

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037724.D
 Acq On : 14 Sep 2023 12:54
 Operator : JC/MD
 Sample : VX0914MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914MBSD01

Quant Time: Sep 14 16:12:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/14/2023
 Supervised By : Semsettin Yesilyurt 09/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	208978	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	344938	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148339	43.873	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.740%
35) Dibromofluoromethane	5.385	113	123497	50.511	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.020%
50) Toluene-d8	8.647	98	453375	49.168	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.079	95	168285	50.586	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.180%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	41311	18.030	ug/l	98
3) Chloromethane	1.301	50	43682	16.735	ug/l	96
4) Vinyl Chloride	1.374	62	47767	16.268	ug/l	100
5) Bromomethane	1.599	94	36965	15.051	ug/l	98
6) Chloroethane	1.685	64	33725	16.705	ug/l	96
7) Trichlorofluoromethane	1.886	101	81144	16.703	ug/l	97
8) Diethyl Ether	2.136	74	32778	17.001	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	42126	19.344	ug/l	97
10) Methyl Iodide	2.453	142	51876	20.171	ug/l	93
11) Tert butyl alcohol	2.959	59	63849	84.021	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	38044	17.695	ug/l	89
13) Acrolein	2.239	56	58610	106.096	ug/l	97
14) Allyl chloride	2.666	41	64939	17.241	ug/l	97
15) Acrylonitrile	3.062	53	138000	88.998	ug/l	99
16) Acetone	2.380	43	123907	90.646	ug/l	# 88
17) Carbon Disulfide	2.514	76	84545	15.468	ug/l	99
18) Methyl Acetate	2.703	43	102414	17.741	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	154564	18.210	ug/l	98
20) Methylene Chloride	2.788	84	52143	18.937	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	42945	17.361	ug/l	92
22) Diisopropyl ether	3.757	45	144812	17.648	ug/l	96
23) Vinyl Acetate	3.721	43	532850	89.030	ug/l	97
24) 1,1-Dichloroethane	3.611	63	85300	17.839	ug/l	100
25) 2-Butanone	4.556	43	192567	86.398	ug/l	94
26) 2,2-Dichloropropane	4.471	77	64077	19.265	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	54127	17.944	ug/l	90
28) Bromochloromethane	4.897	49	41202	17.056	ug/l	# 83
29) Tetrahydrofuran	5.001	42	120644	85.000	ug/l	90
30) Chloroform	5.099	83	90436	17.513	ug/l	93
31) Cyclohexane	5.471	56	66200	17.003	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	77646	18.066	ug/l	98
36) 1,1-Dichloropropene	5.696	75	60455	18.176	ug/l	97
37) Ethyl Acetate	4.715	43	73146	19.220	ug/l	97
38) Carbon Tetrachloride	5.672	117	63433	18.668	ug/l	99
39) Methylcyclohexane	7.379	83	76955	19.553	ug/l	93
40) Benzene	6.038	78	191309	18.973	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037724.D
 Acq On : 14 Sep 2023 12:54
 Operator : JC/MD
 Sample : VX0914MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914MBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/14/2023
 Supervised By :Semsettin Yesilyurt 09/15/2023

Quant Time: Sep 14 16:12:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.922	41	37580	18.747	ug/l	#	90
42) 1,2-Dichloroethane	6.086	62	72438	18.381	ug/l		97
43) Isopropyl Acetate	6.342	43	116041	19.112	ug/l		97
44) Trichloroethene	7.129	130	49610	19.692	ug/l		95
45) 1,2-Dichloropropane	7.434	63	51794	19.464	ug/l		97
46) Dibromomethane	7.580	93	37414	19.326	ug/l		93
47) Bromodichloromethane	7.824	83	67016	19.176	ug/l		100
48) Methyl methacrylate	7.696	41	54435	18.547	ug/l	#	86
49) 1,4-Dioxane	7.659	88	31567	434.117	ug/l	#	86
51) 4-Methyl-2-Pentanone	8.574	43	382553	95.955	ug/l		97
52) Toluene	8.720	92	124362	19.182	ug/l		96
53) t-1,3-Dichloropropene	8.976	75	69014	19.478	ug/l		96
54) cis-1,3-Dichloropropene	8.366	75	76356	19.640	ug/l		90
55) 1,1,2-Trichloroethane	9.153	97	54448	19.945	ug/l		95
56) Ethyl methacrylate	9.116	69	81080	19.412	ug/l		91
57) 1,3-Dichloropropane	9.311	76	89098	19.458	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.238	63	206038	101.734	ug/l		99
59) 2-Hexanone	9.427	43	293590	95.402	ug/l		94
60) Dibromochloromethane	9.519	129	52219	19.474	ug/l		100
61) 1,2-Dibromoethane	9.610	107	56948	19.407	ug/l		100
64) Tetrachloroethene	9.275	164	43243	20.785	ug/l		97
65) Chlorobenzene	10.079	112	135868	19.851	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.165	131	48597	20.602	ug/l		97
67) Ethyl Benzene	10.195	91	239458	19.660	ug/l		98
68) m/p-Xylenes	10.299	106	187062	40.278	ug/l		98
69) o-Xylene	10.640	106	93117	20.110	ug/l		99
70) Styrene	10.653	104	152761	20.222	ug/l		96
71) Bromoform	10.799	173	37579	20.360	ug/l	#	100
73) Isopropylbenzene	10.963	105	245601	19.449	ug/l		98
74) N-amyl acetate	10.842	43	103535	18.802	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.213	83	90524	19.156	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	70965m	19.138	ug/l		
77) Bromobenzene	11.195	156	59409	19.852	ug/l		90
78) n-propylbenzene	11.305	91	281474	19.374	ug/l		99
79) 2-Chlorotoluene	11.366	91	168987	18.896	ug/l		97
80) 1,3,5-Trimethylbenzene	11.451	105	211826	19.959	ug/l		98
81) trans-1,4-Dichloro-2-b...	11.018	75	21816	17.884	ug/l		97
82) 4-Chlorotoluene	11.457	91	194307	19.020	ug/l		97
83) tert-Butylbenzene	11.713	119	208325	19.540	ug/l		97
84) 1,2,4-Trimethylbenzene	11.750	105	210971	19.717	ug/l		98
85) sec-Butylbenzene	11.890	105	260015	19.754	ug/l		99
86) p-Isopropyltoluene	12.006	119	214809	19.916	ug/l		98
87) 1,3-Dichlorobenzene	11.969	146	112596	19.596	ug/l		98
88) 1,4-Dichlorobenzene	12.043	146	114557	19.399	ug/l		99
89) n-Butylbenzene	12.329	91	186814	19.124	ug/l		98
90) Hexachloroethane	12.536	117	35299	19.395	ug/l		90
91) 1,2-Dichlorobenzene	12.335	146	115361	20.067	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17856	18.402	ug/l		78
93) 1,2,4-Trichlorobenzene	13.585	180	69129	20.191	ug/l		96
94) Hexachlorobutadiene	13.725	225	31182	21.803	ug/l		97
95) Naphthalene	13.774	128	239827	19.338	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	69184	19.695	ug/l		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091423\
 Data File : VX037724.D
 Acq On : 14 Sep 2023 12:54
 Operator : JC/MD
 Sample : VX0914MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914MBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/14/2023
 Supervised By :Semsettin Yesilyurt 09/15/2023

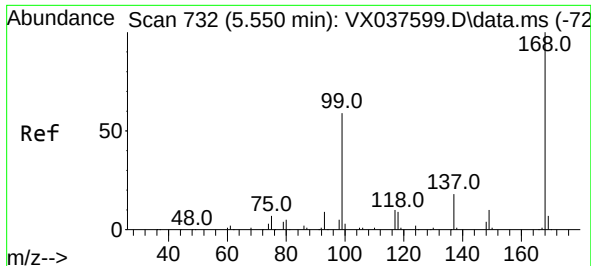
Quant Time: Sep 14 16:12:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

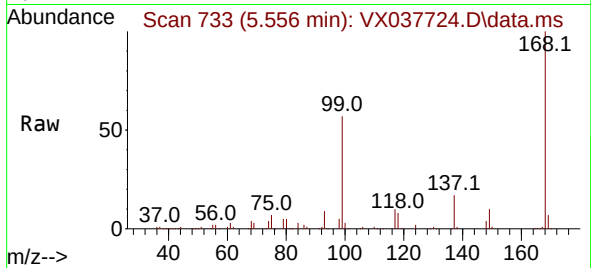
09/14/2023
 Supervised By :Semsettin
 Yesilyurt

09/15/2023



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

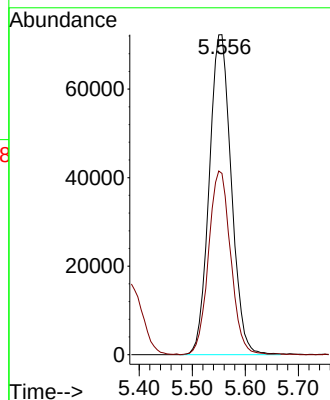
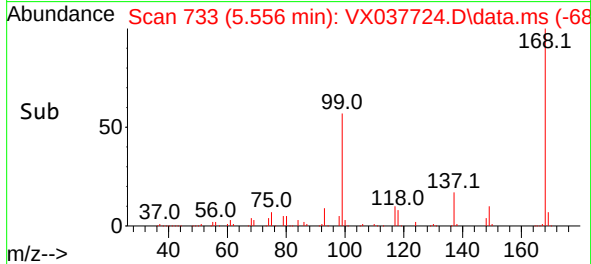
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion:168 Resp: 208978
Ion Ratio Lower Upper
168 100
99 56.6 56.6 85.0

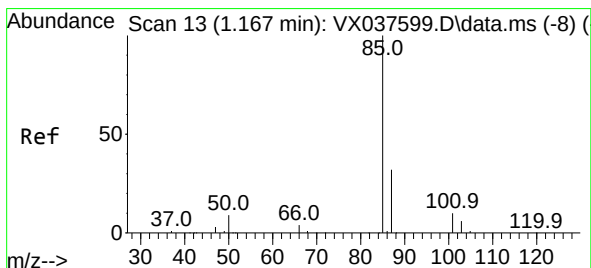
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



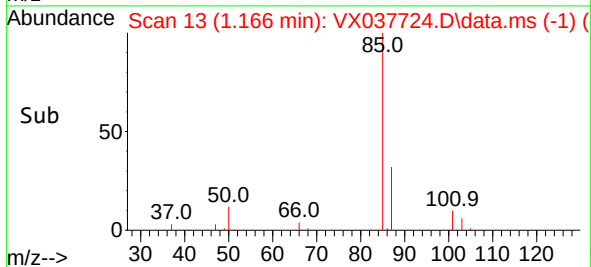
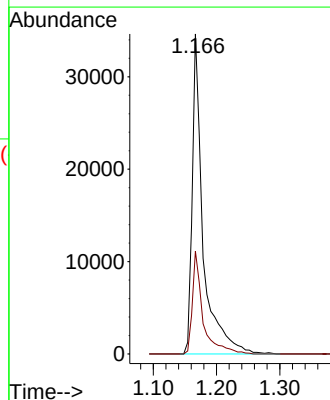
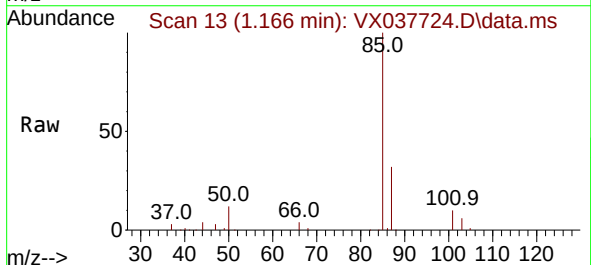
09/14/2023
Supervised By :Semsettin
Yesilyurt

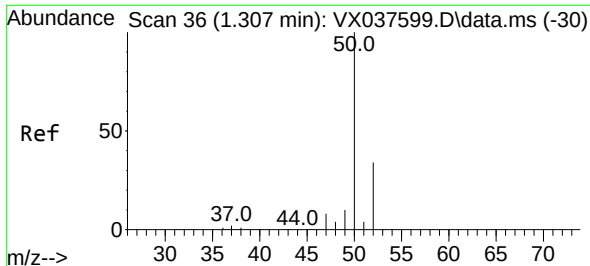
09/15/2023



#2
Dichlorodifluoromethane
Concen: 18.030 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion: 85 Resp: 41311
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





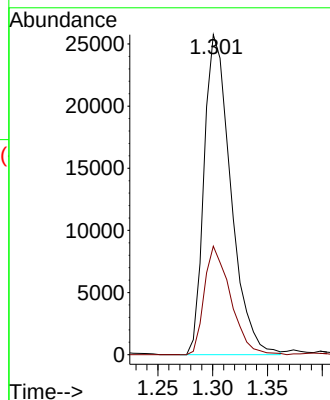
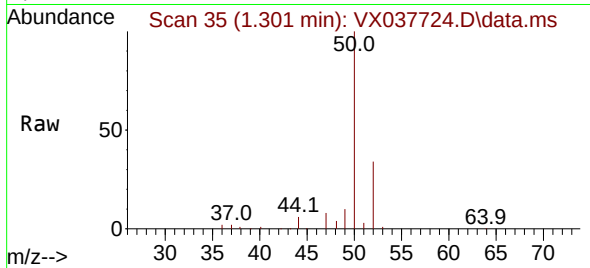
#3
Chloromethane
Concen: 16.735 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01

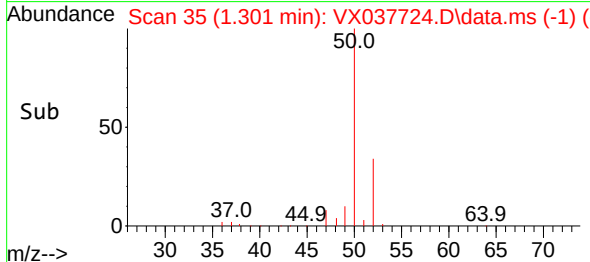
Tgt Ion: 50 Resp: 4368
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3

Manual Integrations
APPROVED

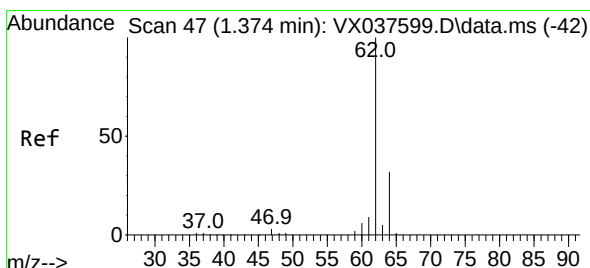
Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



09/14/2023
Supervised By :Semsettin
Yesilyurt

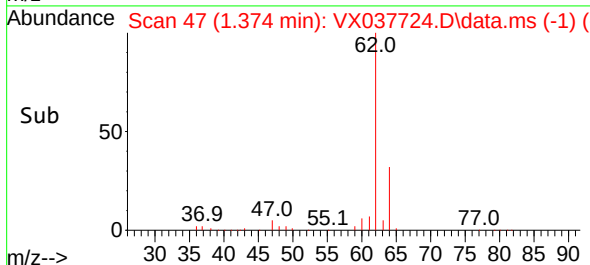
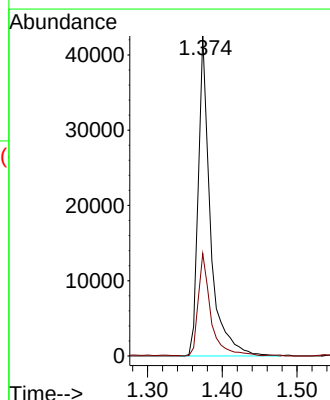
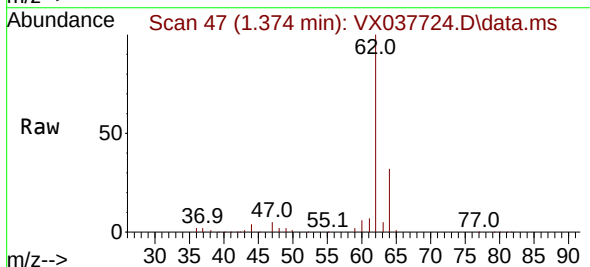


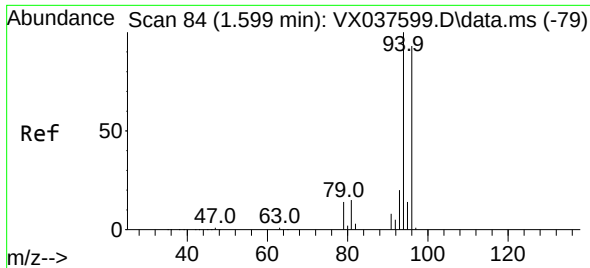
09/15/2023



#4
Vinyl Chloride
Concen: 16.268 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion: 62 Resp: 47767
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





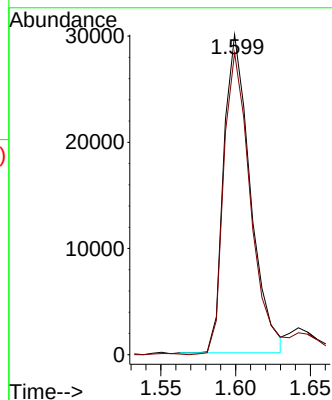
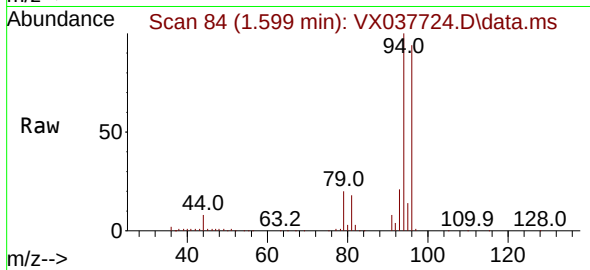
#5
Bromomethane
Concen: 15.051 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Instrument :
MSVOA_X
Client Sample Id :
VX0914MBSD01

Tgt Ion: 94 Resp: 3696
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8

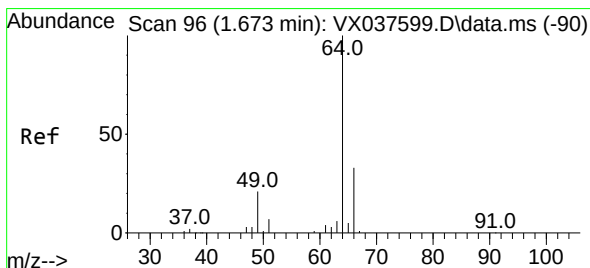
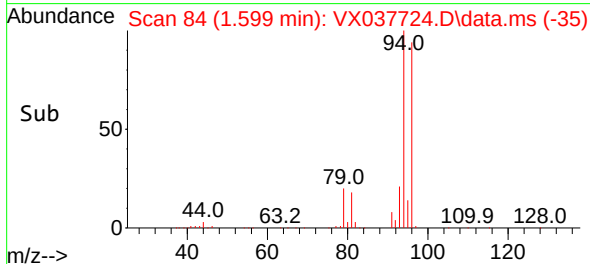
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



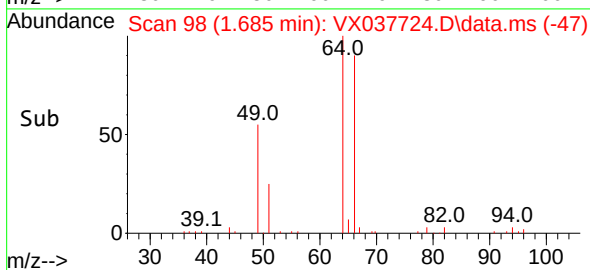
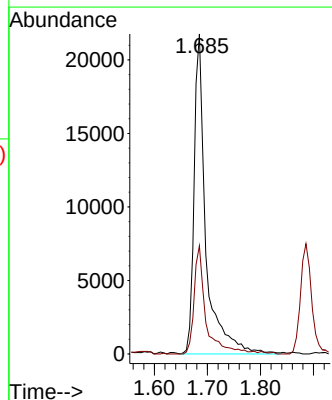
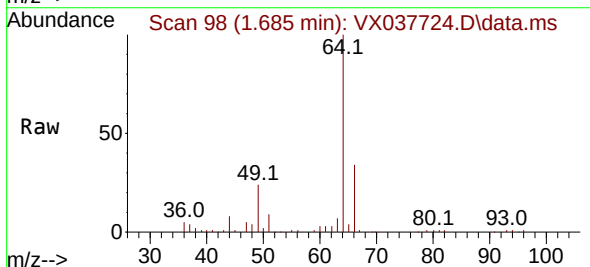
09/14/2023
Supervised By :Semsettin
Yesilyurt

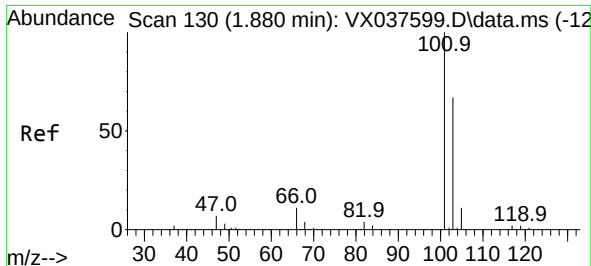
09/15/2023



#6
Chloroethane
Concen: 16.705 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion: 64 Resp: 33725
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





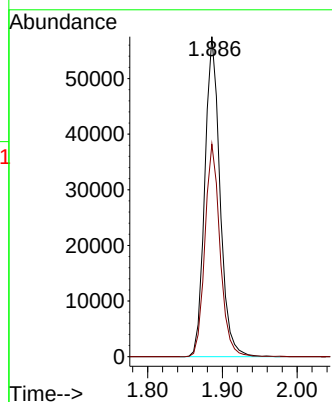
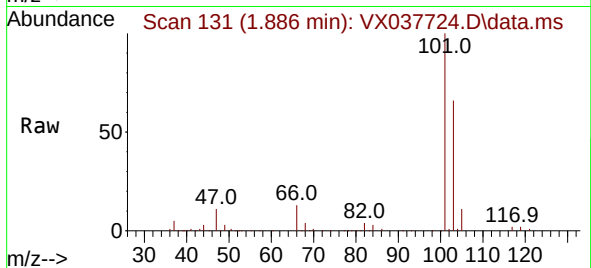
#7
Trichlorofluoromethane
Concen: 16.703 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01

Tgt Ion:101 Resp: 81144
Ion Ratio Lower Upper
101 100
103 66.4 51.4 77.2

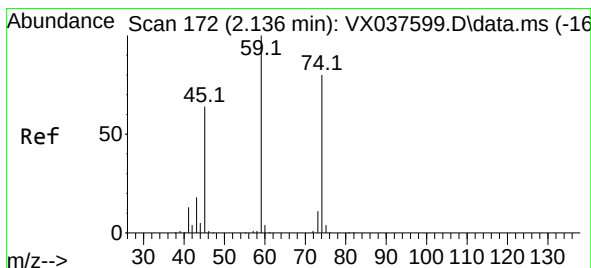
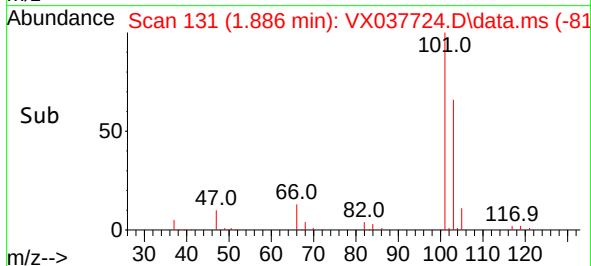
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



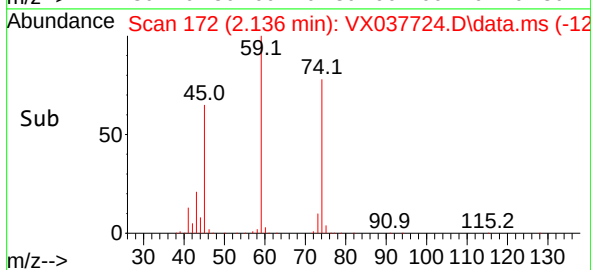
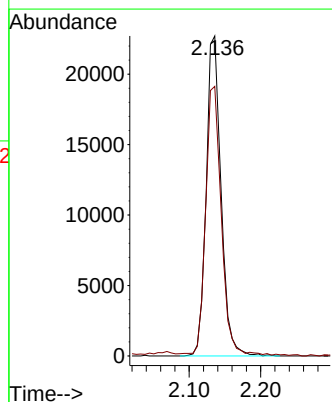
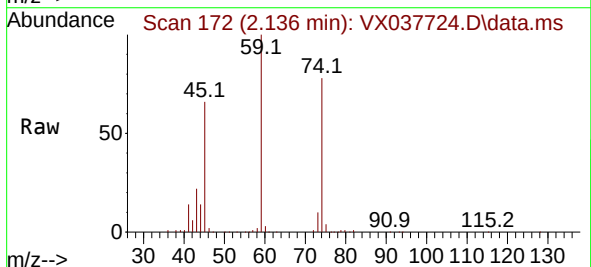
09/14/2023
Supervised By :Semsettin
Yesilyurt

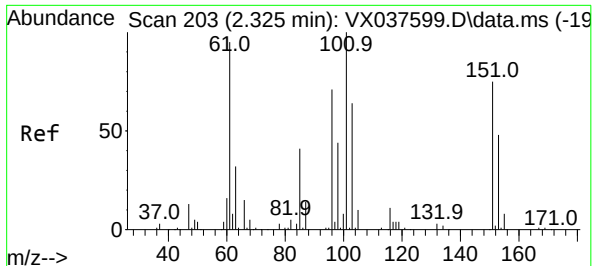
09/15/2023



#8
Diethyl Ether
Concen: 17.001 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion: 74 Resp: 32778
Ion Ratio Lower Upper
74 100
45 90.0 53.3 159.8





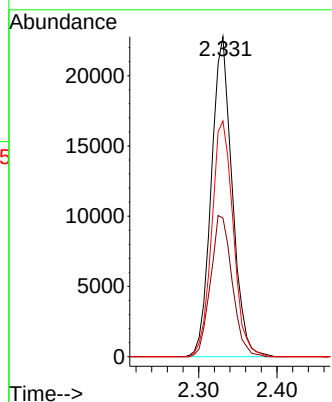
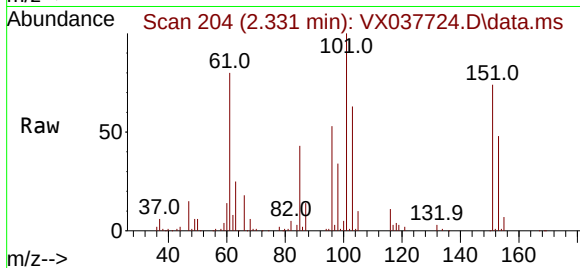
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.344 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01

Tgt Ion:101 Resp: 42120
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 76.2 58.6 87.8

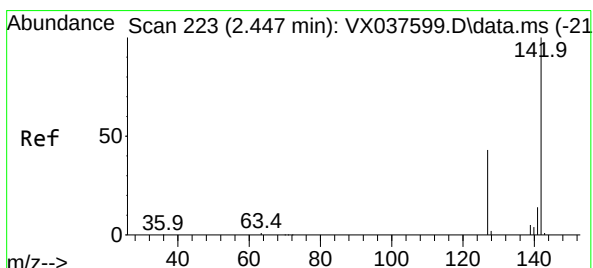
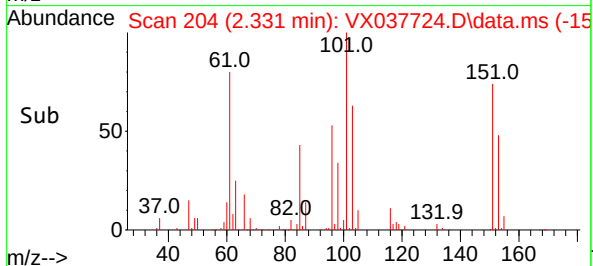
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



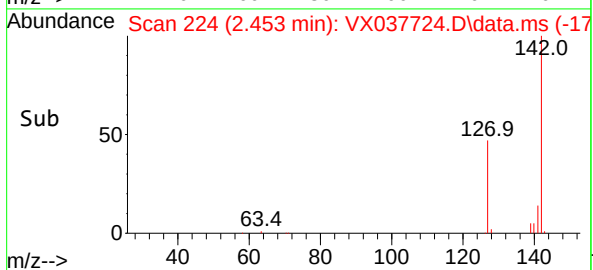
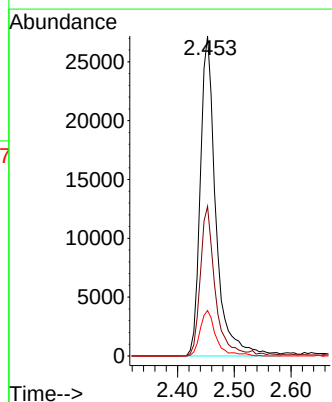
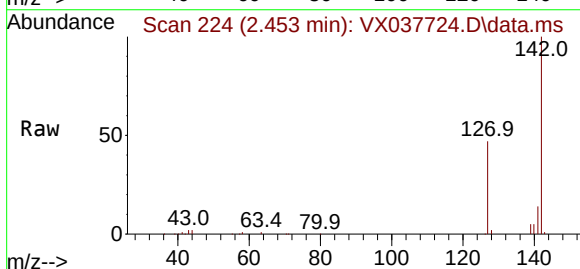
09/14/2023
Supervised By :Semsettin
Yesilyurt

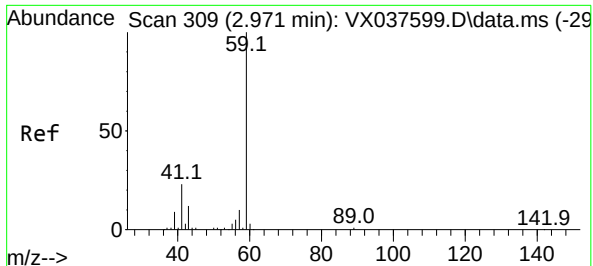
09/15/2023



#10
Methyl Iodide
Concen: 20.171 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion:142 Resp: 51876
Ion Ratio Lower Upper
142 100
127 45.7 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 84.021 ug/l

RT: 2.959 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

Tgt Ion: 59 Resp: 63849

Ion Ratio Lower Upper

59 100

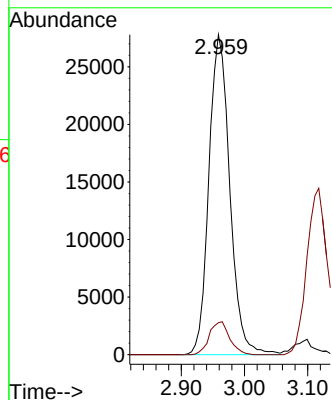
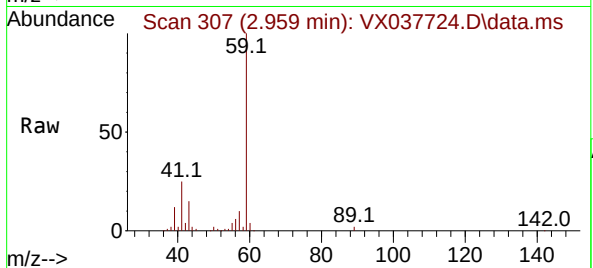
57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Semsettin Yesilyurt 09/15/2023

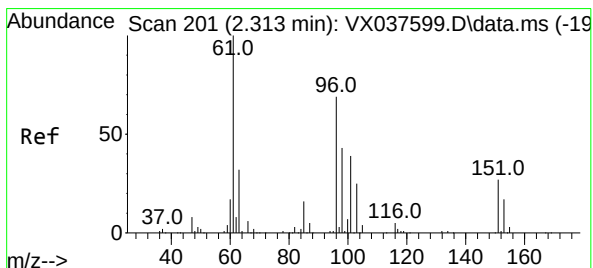
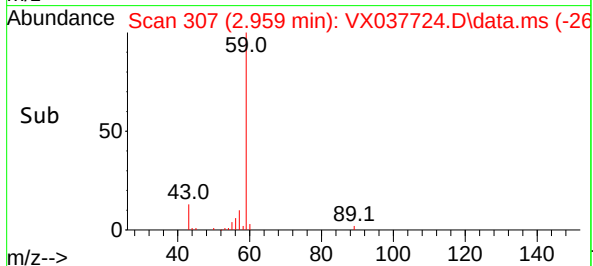


09/14/2023

Supervised By :Semsettin

Yesilyurt

09/15/2023



#12

1,1-Dichloroethene

Concen: 17.695 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

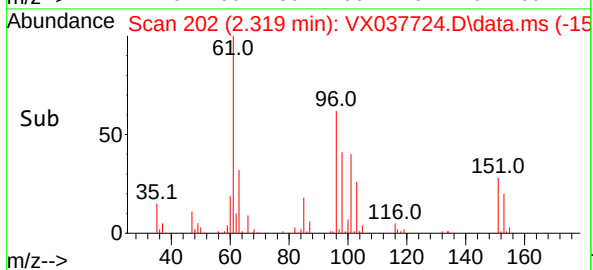
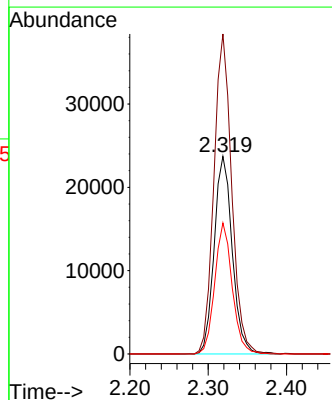
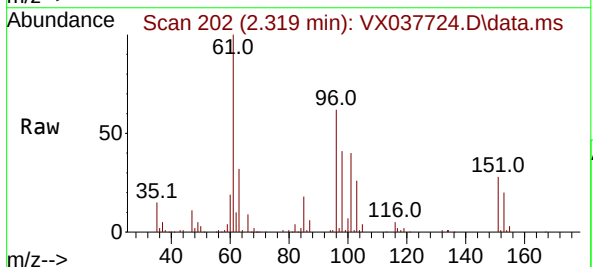
Tgt Ion: 96 Resp: 38044

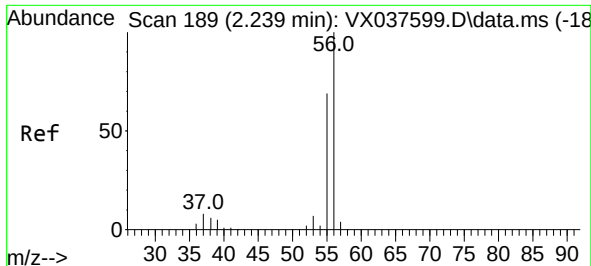
Ion Ratio Lower Upper

96 100

61 162.0 144.6 216.8

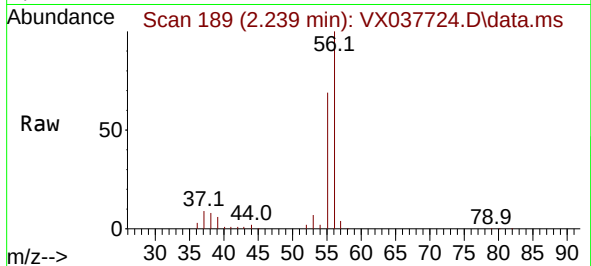
98 66.4 50.4 75.6





#13
Acrolein
Concen: 106.096 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

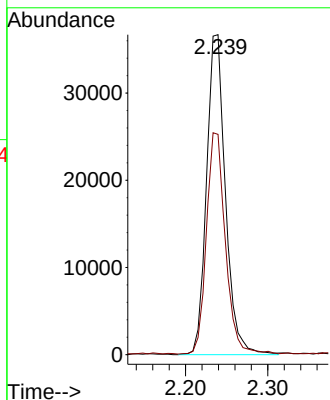
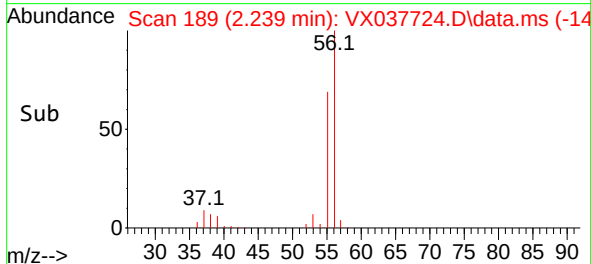
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion: 56 Resp: 58610
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7

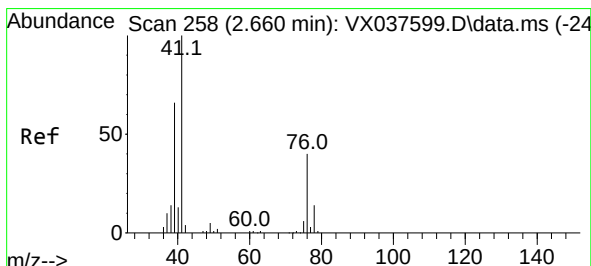
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023

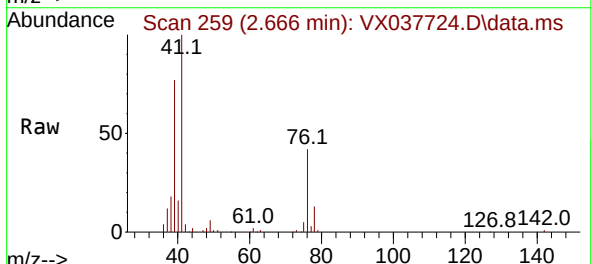


09/14/2023
Supervised By :Semsettin
Yesilyurt

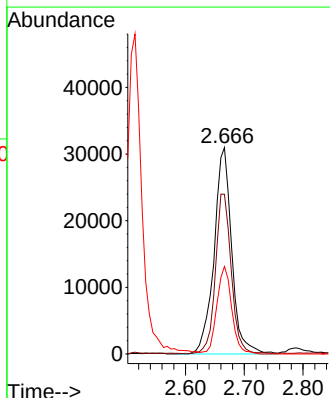
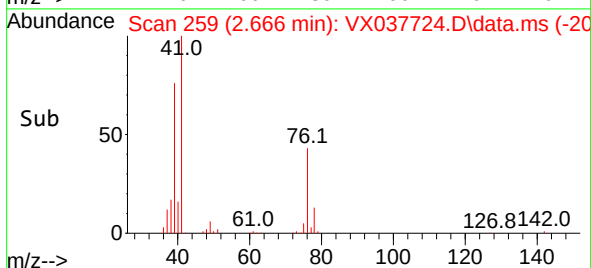
09/15/2023

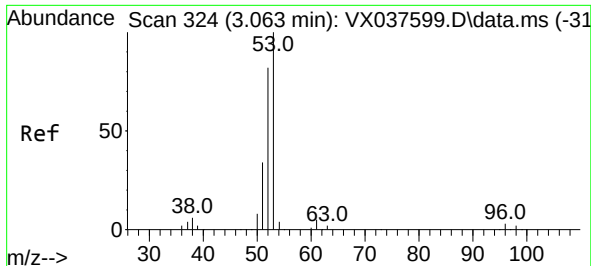


#14
Allyl chloride
Concen: 17.241 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54



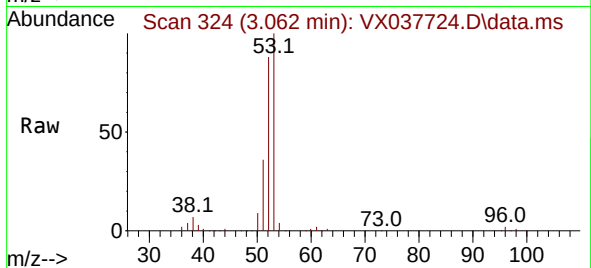
Tgt Ion: 41 Resp: 64939
Ion Ratio Lower Upper
41 100
39 69.5 55.8 83.6
76 35.4 24.3 36.5





#15
Acrylonitrile
Concen: 88.998 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

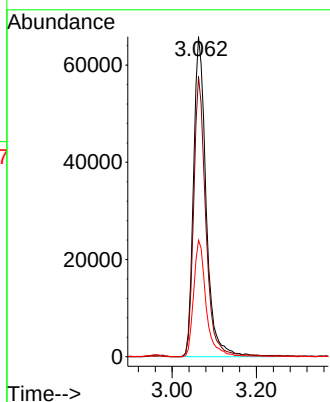
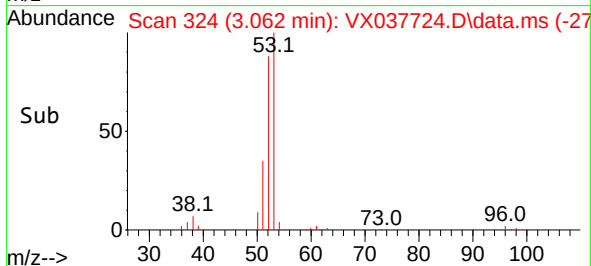
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion: 53 Resp: 138000
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.0 29.8 44.6

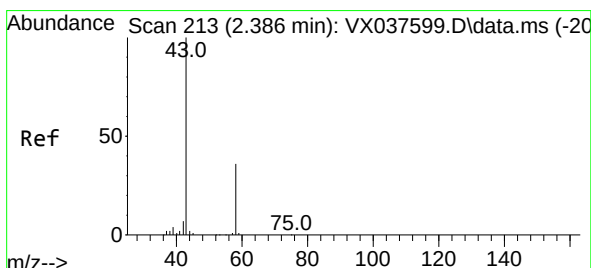
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



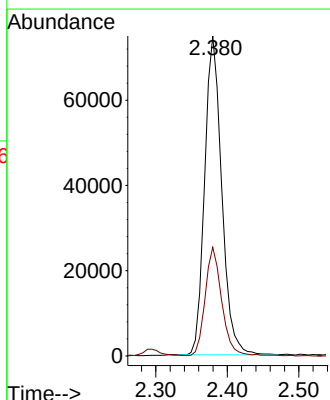
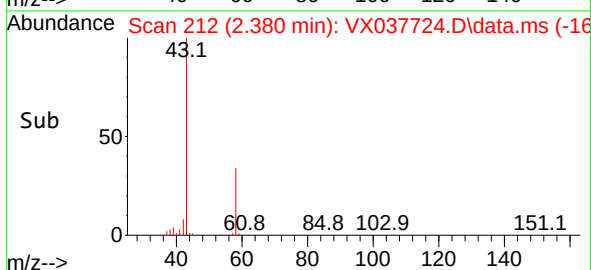
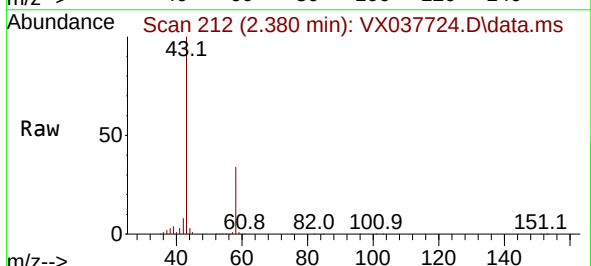
09/14/2023
Supervised By :Semsettin
Yesilyurt

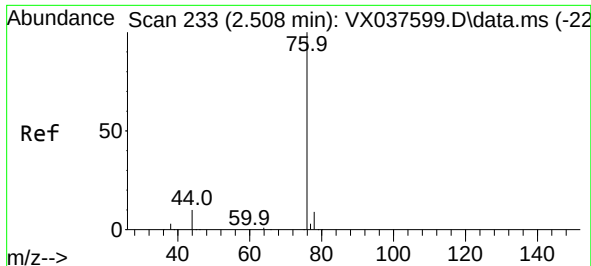
09/15/2023



#16
Acetone
Concen: 90.646 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion: 43 Resp: 123907
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#





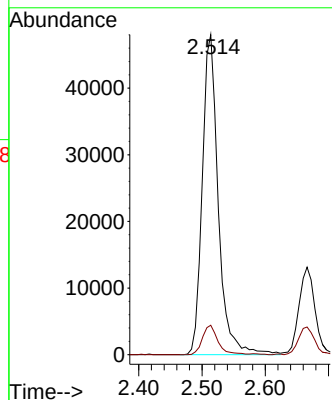
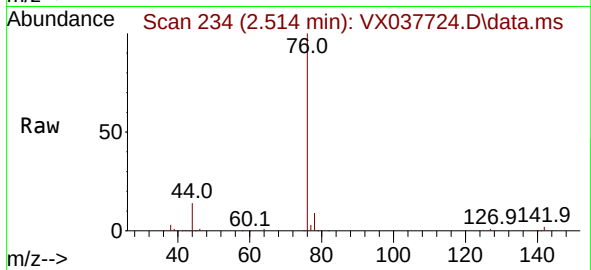
#17
Carbon Disulfide
Concen: 15.468 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01

Tgt Ion: 76 Resp: 8454
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

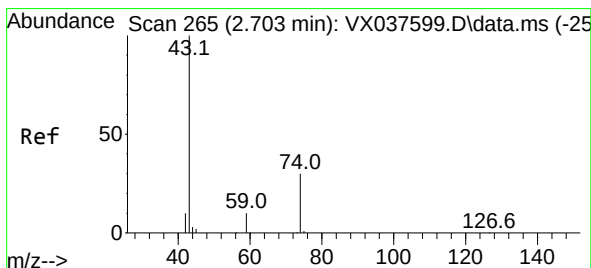
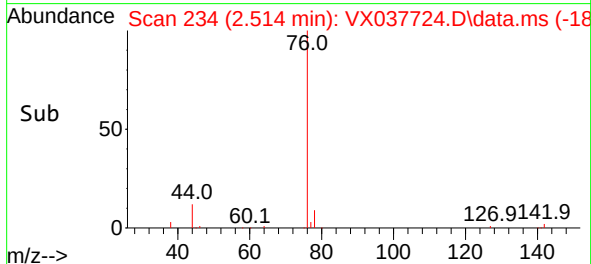
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



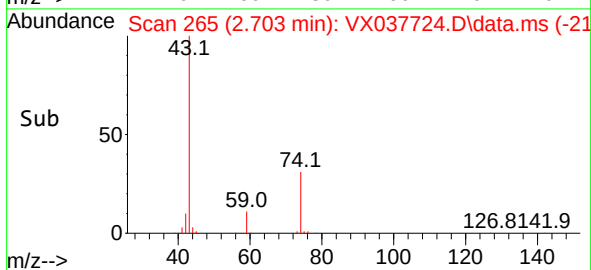
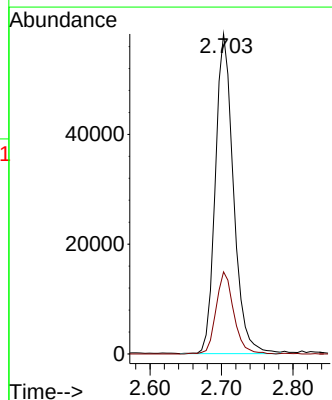
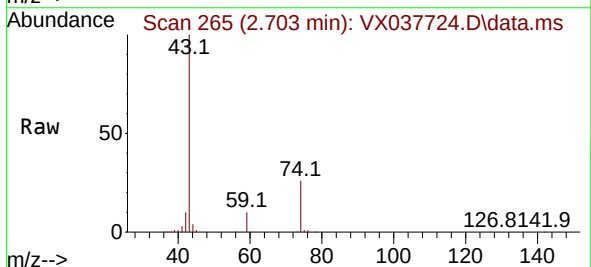
09/14/2023
Supervised By :Semsettin
Yesilyurt

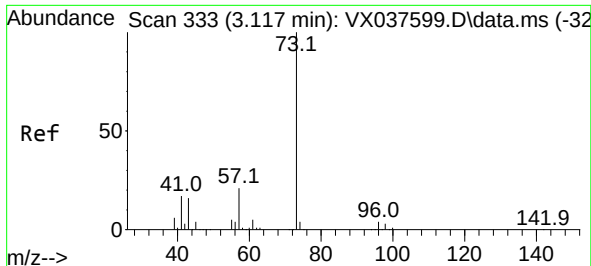
09/15/2023



#18
Methyl Acetate
Concen: 17.741 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

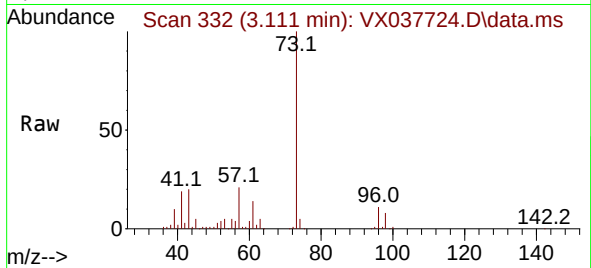
Tgt Ion: 43 Resp: 102414
Ion Ratio Lower Upper
43 100
74 25.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.210 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

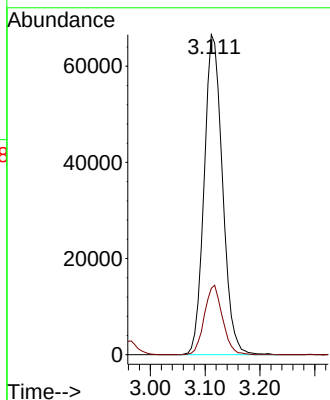
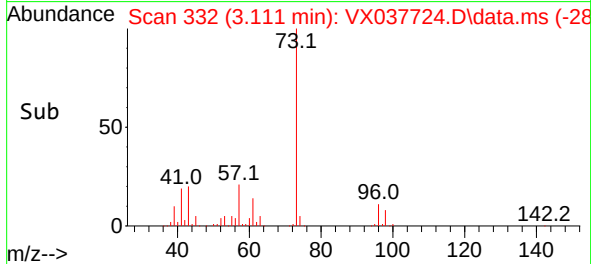
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion: 73 Resp: 154564
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

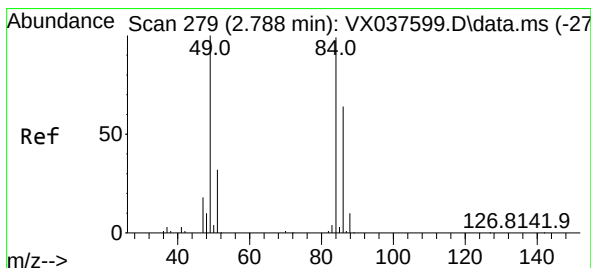
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



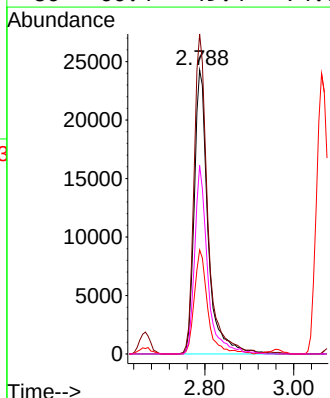
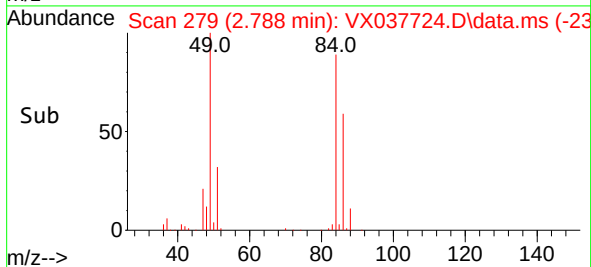
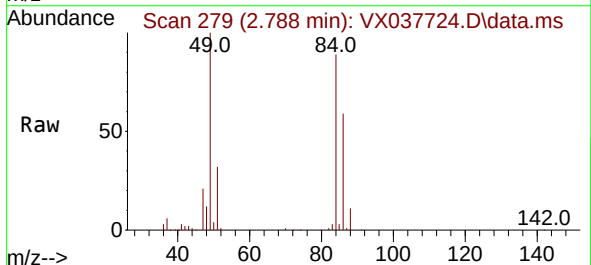
09/14/2023
Supervised By :Semsettin
Yesilyurt

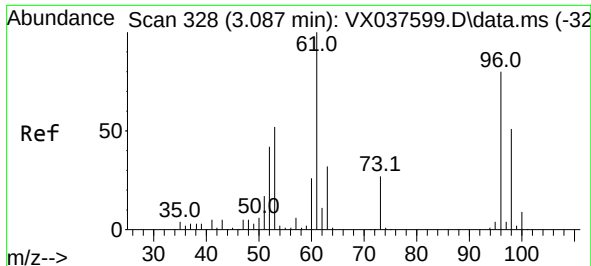
09/15/2023



#20
Methylene Chloride
Concen: 18.937 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

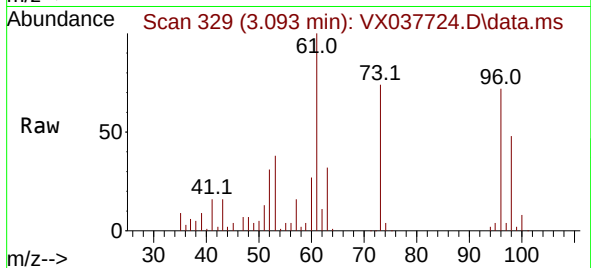
Tgt Ion: 84 Resp: 52143
Ion Ratio Lower Upper
84 100
49 112.7 103.6 155.4
51 36.6 33.8 50.6
86 66.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.361 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

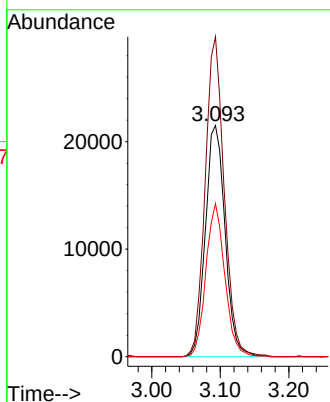
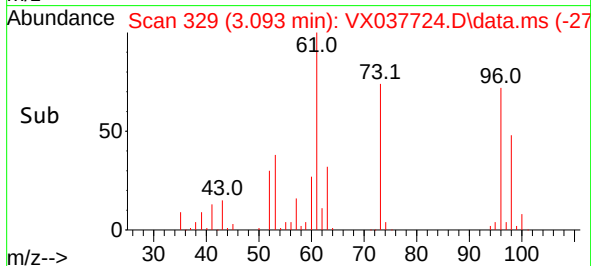
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion: 96 Resp: 4294
Ion Ratio Lower Upper
96 100
61 138.4 119.2 178.8
98 66.3 48.7 73.1

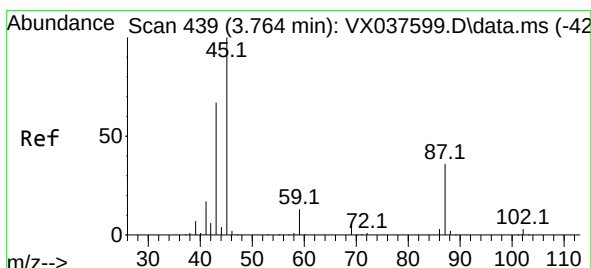
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023

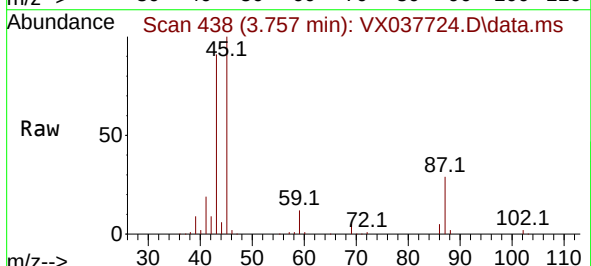


09/14/2023
Supervised By :Semsettin
Yesilyurt

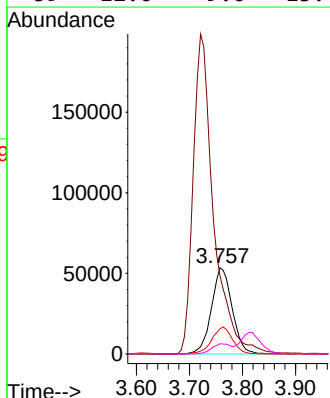
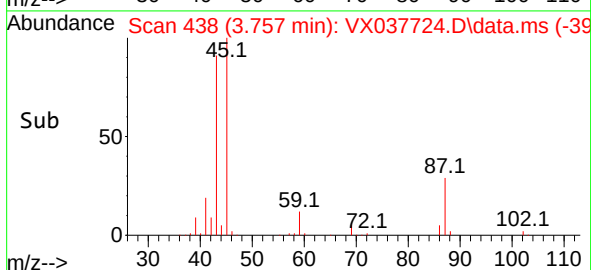
09/15/2023

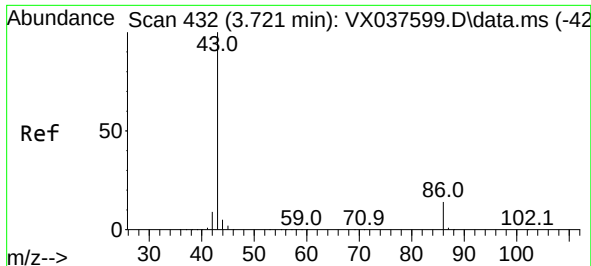


#22
Diisopropyl ether
Concen: 17.648 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54



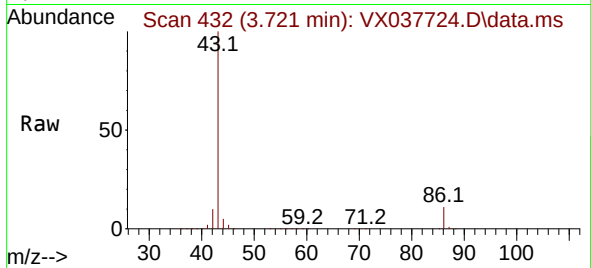
Tgt Ion: 45 Resp: 144812
Ion Ratio Lower Upper
45 100
43 90.2 69.7 104.5
87 29.0 20.8 31.2
59 12.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 89.030 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037724.D
 Acq: 14 Sep 2023 12:54

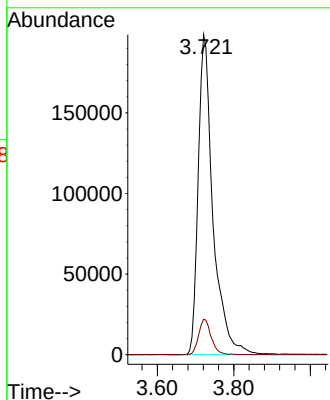
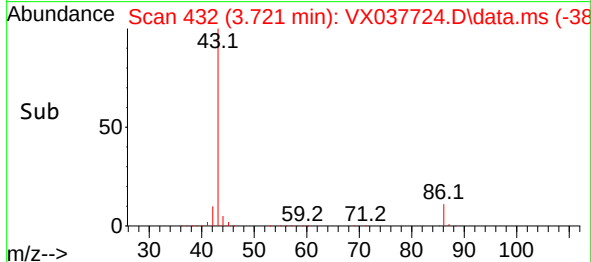
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914MBSD01



Tgt Ion: 43 Resp: 532850
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8

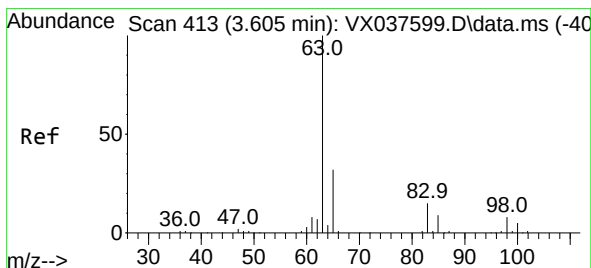
Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/14/2023
 Supervised By :Semsettin Yesilyurt 09/15/2023



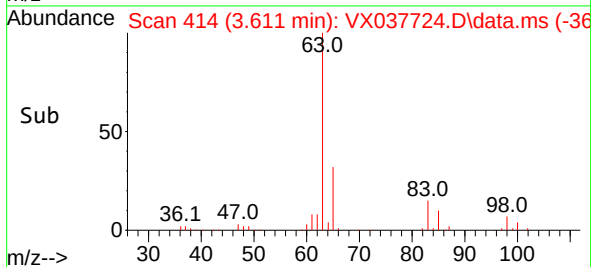
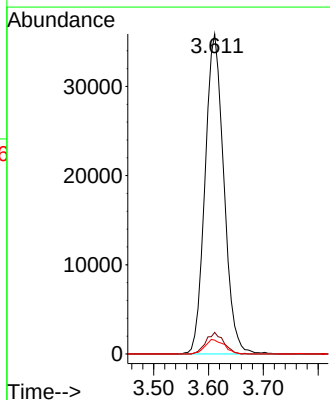
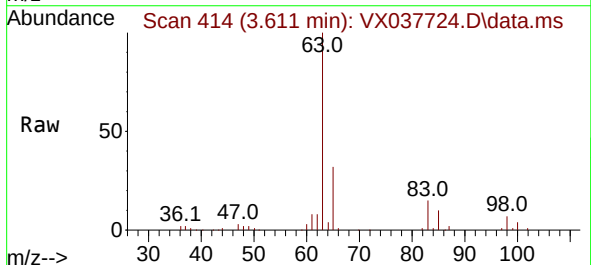
09/14/2023
 Supervised By :Semsettin
 Yesilyurt

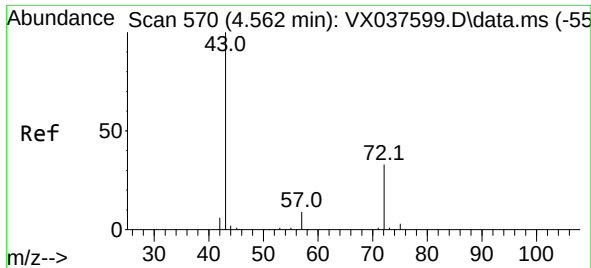
09/15/2023



#24
 1,1-Dichloroethane
 Concen: 17.839 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037724.D
 Acq: 14 Sep 2023 12:54

Tgt Ion: 63 Resp: 85300
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.3 2.1 6.5





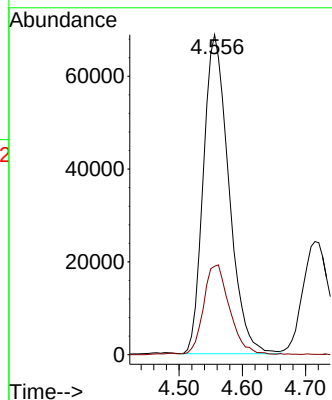
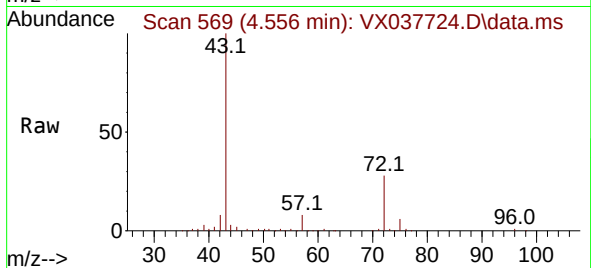
#25
2-Butanone
Concen: 86.398 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01

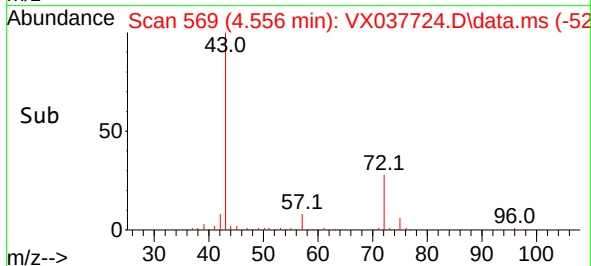
Tgt Ion: 43 Resp: 19256
Ion Ratio Lower Upper
43 100
72 27.4 19.4 29.2

Manual Integrations
APPROVED

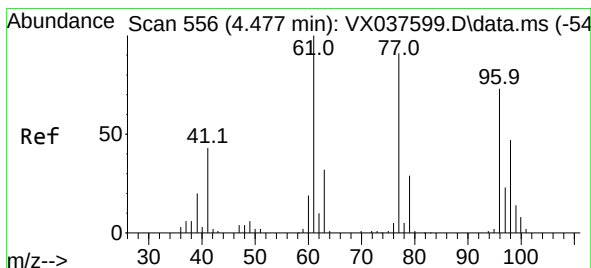
Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



09/14/2023
Supervised By :Semsettin
Yesilyurt

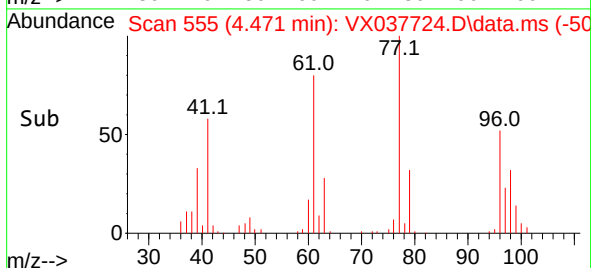
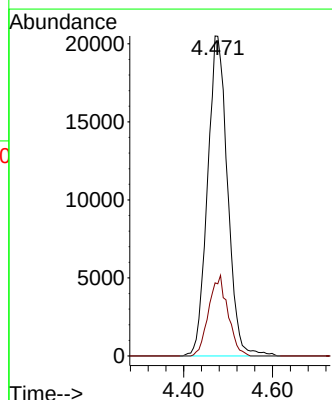
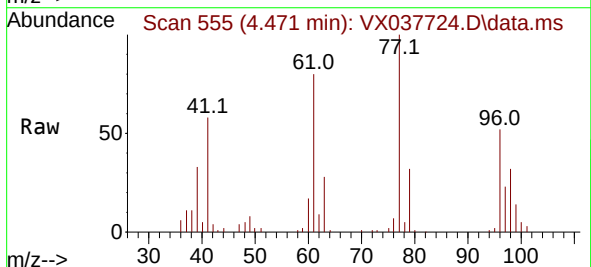


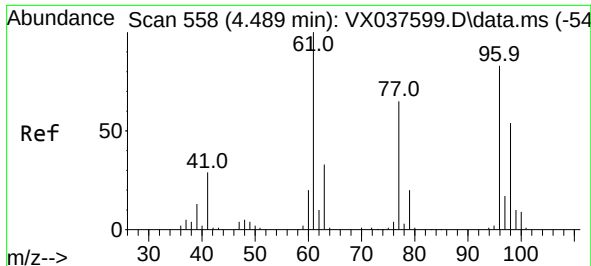
09/15/2023



#26
2,2-Dichloropropane
Concen: 19.265 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion: 77 Resp: 64077
Ion Ratio Lower Upper
77 100
97 24.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.944 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

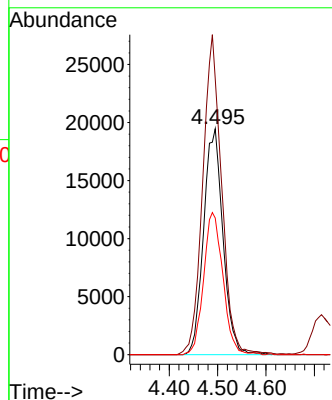
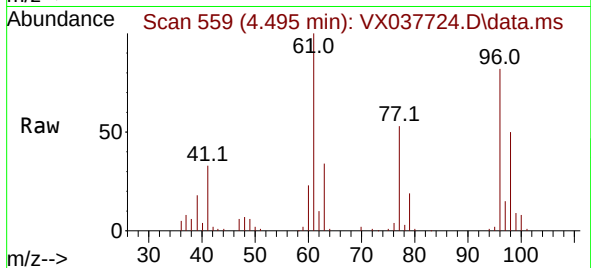
Tgt Ion:	96	Resp:	5412
Ion	Ratio	Lower	Upper
96	100		
61	138.5	0.0	312.2
98	62.6	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Semsettin Yesilyurt 09/15/2023

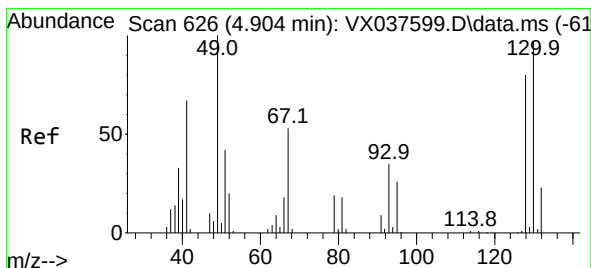
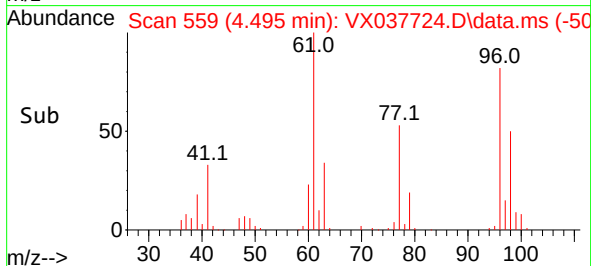


09/14/2023

Supervised By :Semsettin

Yesilyurt

09/15/2023



#28

Bromochloromethane

Concen: 17.056 ug/l

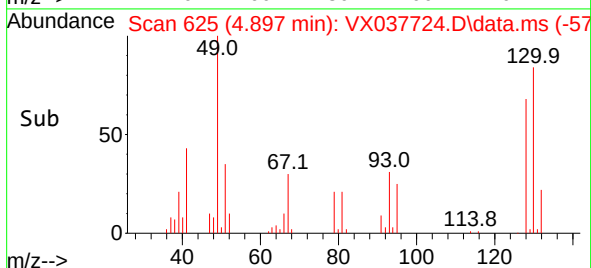
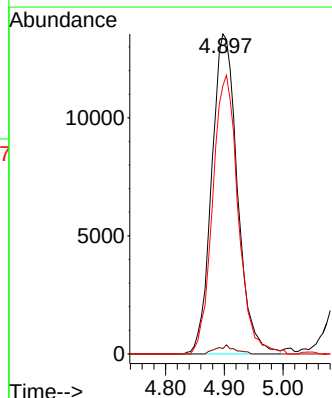
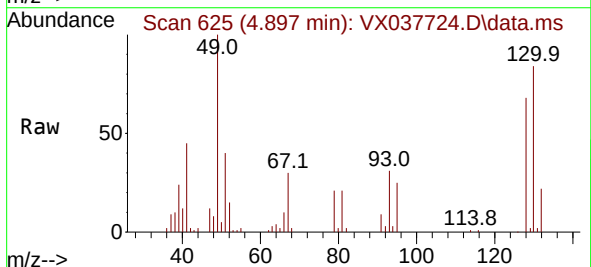
RT: 4.897 min Scan# 625

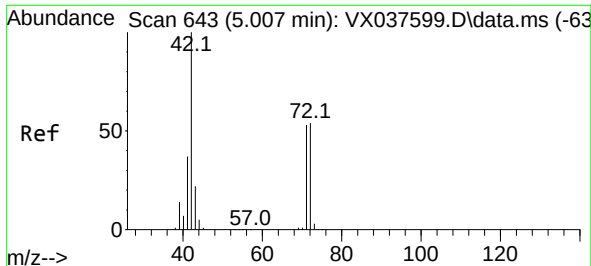
Delta R.T. -0.006 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Tgt Ion:	49	Resp:	41202
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	86.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 85.000 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

Tgt Ion: 42 Resp: 12064

Ion Ratio Lower Upper

42 100

72 49.4 34.2 51.4

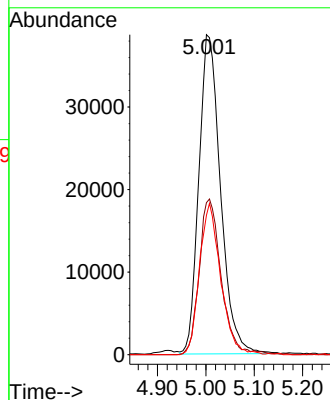
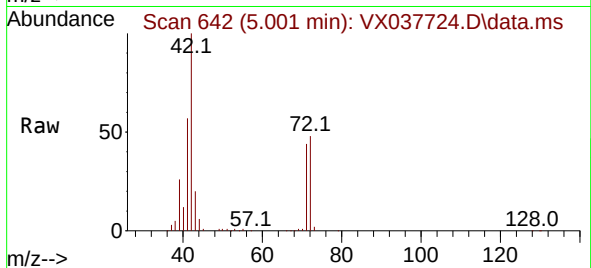
71 46.3 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Semsettin Yesilyurt 09/15/2023

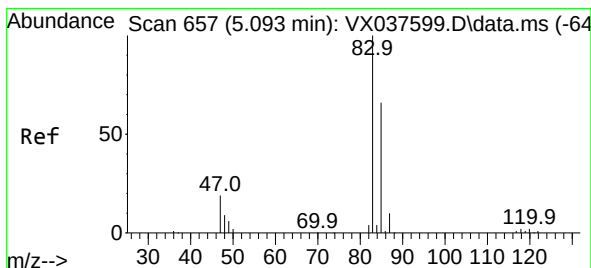
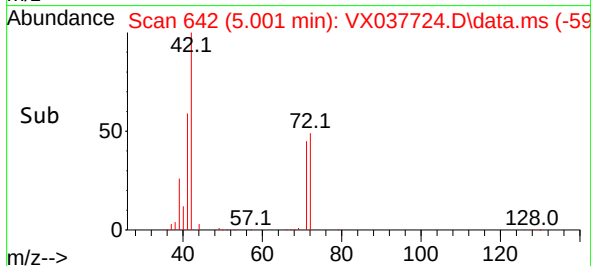


09/14/2023

Supervised By :Semsettin

Yesilyurt

09/15/2023



#30

Chloroform

Concen: 17.513 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037724.D

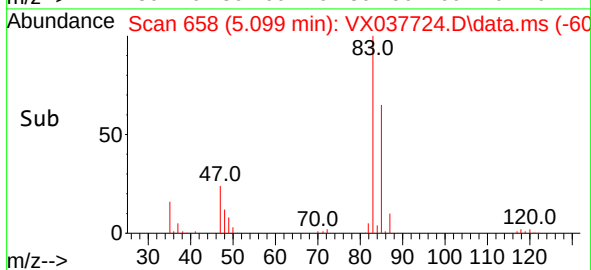
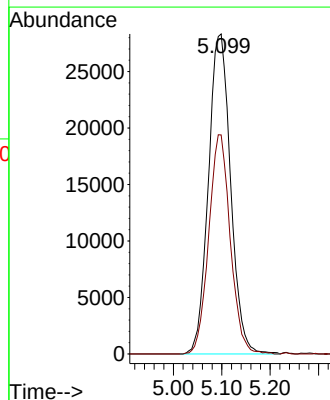
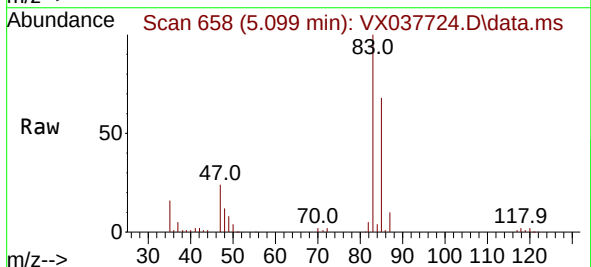
Acq: 14 Sep 2023 12:54

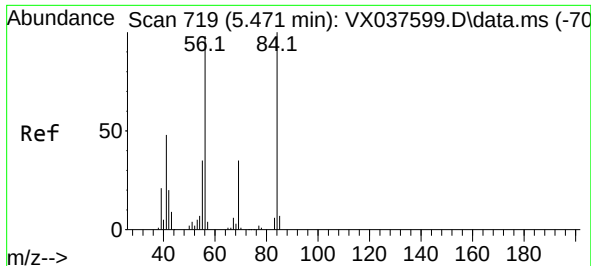
Tgt Ion: 83 Resp: 90436

Ion Ratio Lower Upper

83 100

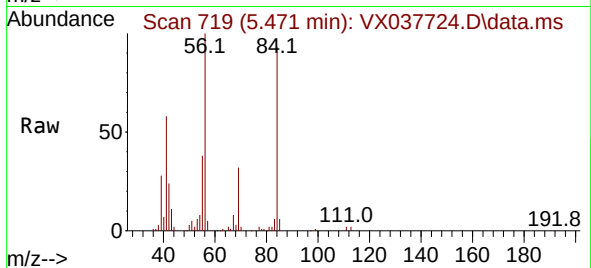
85 68.5 50.3 75.5





#31
Cyclohexane
Concen: 17.003 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

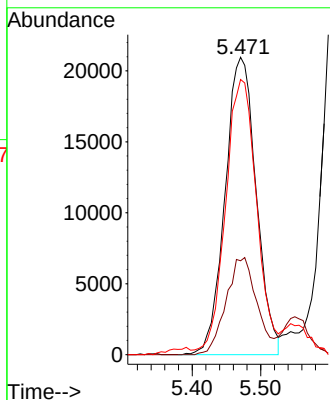
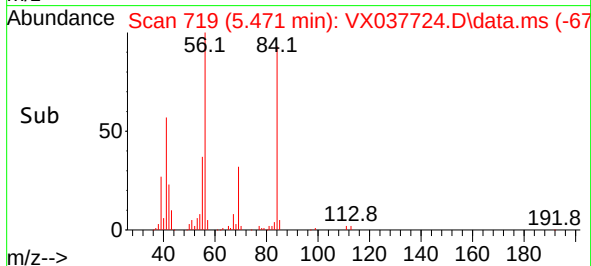
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion: 56 Resp: 66200
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 90.7 65.9 98.9

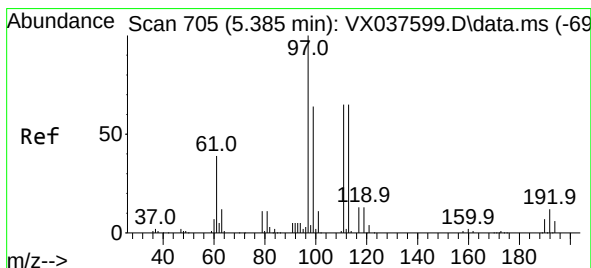
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



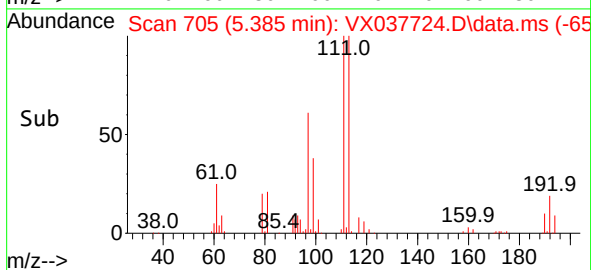
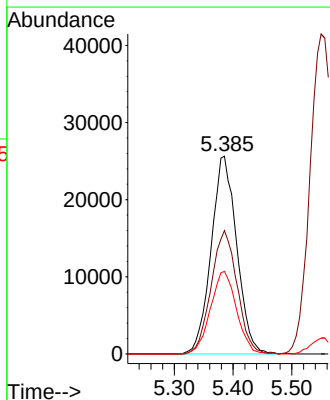
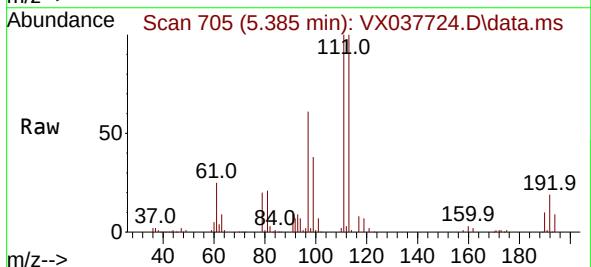
09/14/2023
Supervised By :Semsettin
Yesilyurt

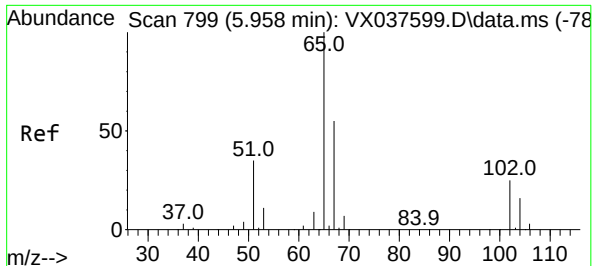
09/15/2023



#32
1,1,1-Trichloroethane
Concen: 18.066 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion: 97 Resp: 77646
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 42.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.873 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

Tgt Ion: 65 Resp: 148339

Ion Ratio Lower Upper

65 100

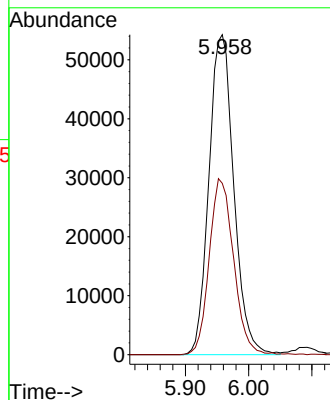
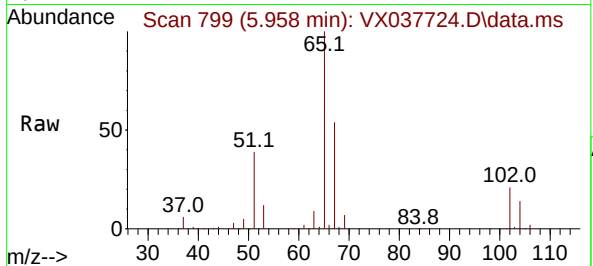
67 53.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Semsettin Yesilyurt 09/15/2023

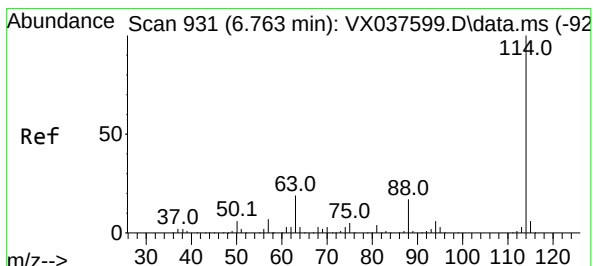
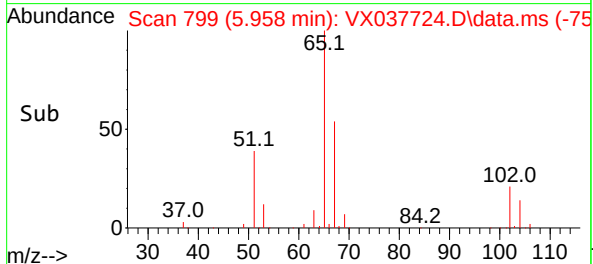


09/14/2023

Supervised By :Semsettin

Yesilyurt

09/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

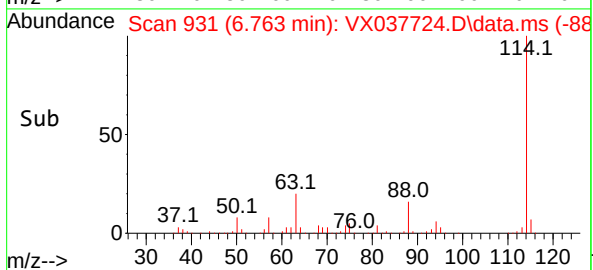
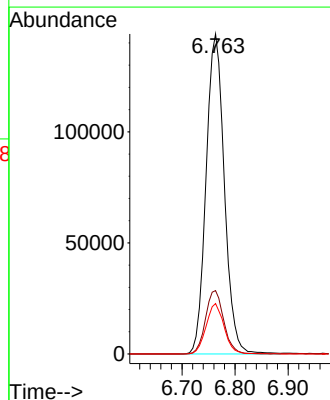
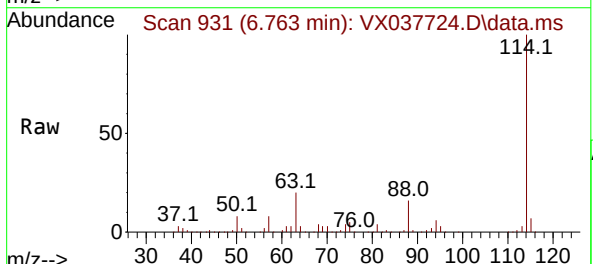
Tgt Ion:114 Resp: 344938

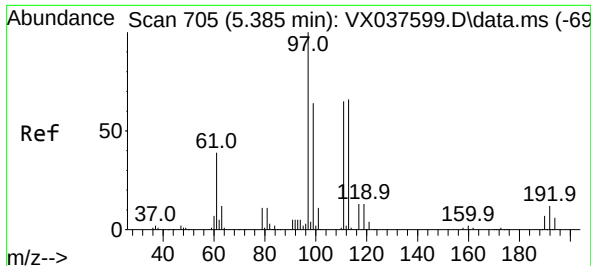
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

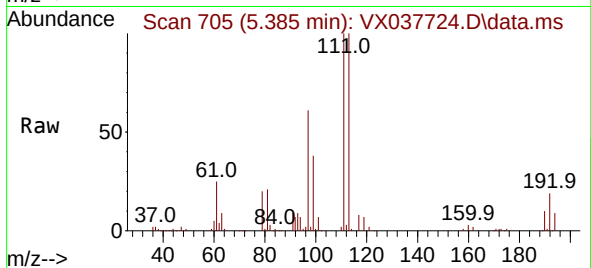
88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.511 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

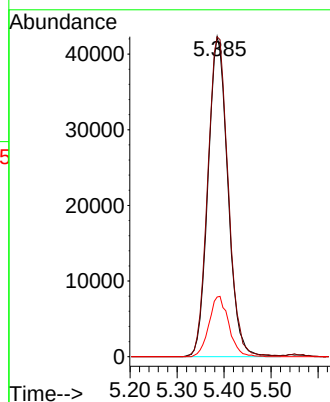
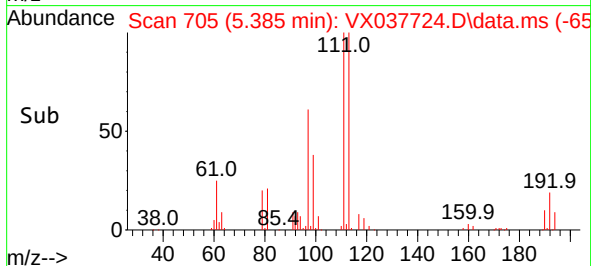
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion: 113 Resp: 12349
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.9 13.3 19.9

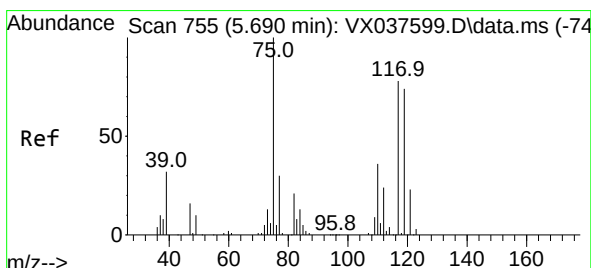
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



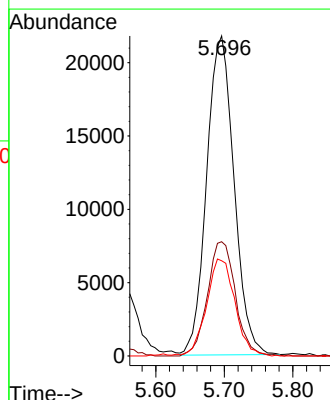
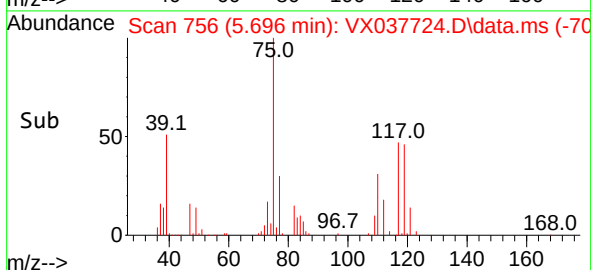
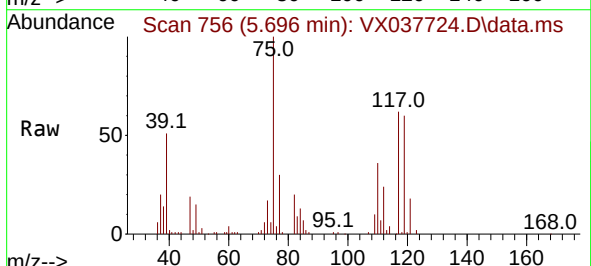
09/14/2023
Supervised By :Semsettin
Yesilyurt

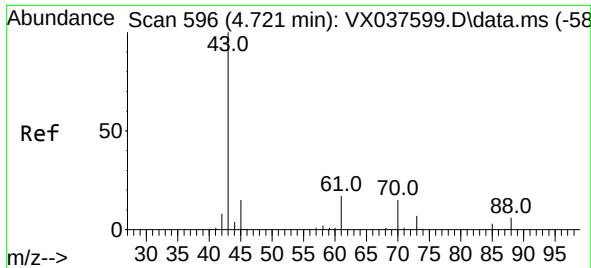
09/15/2023



#36
1,1-Dichloropropene
Concen: 18.176 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion: 75 Resp: 60455
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.5 24.7 37.1





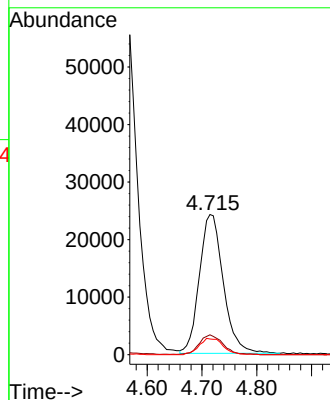
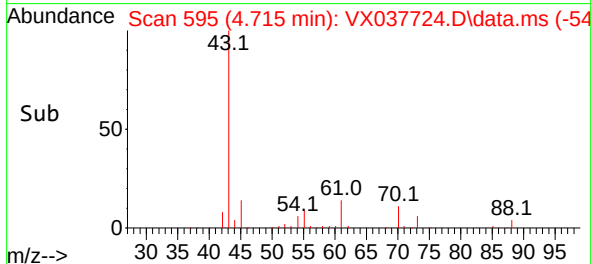
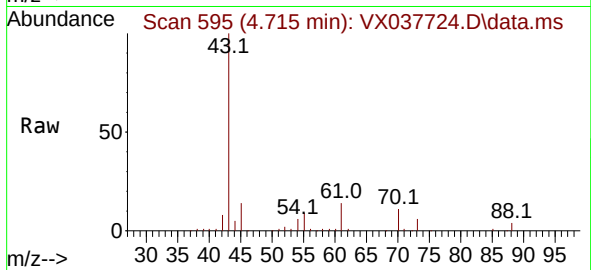
#37
Ethyl Acetate
Concen: 19.220 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01

Tgt Ion: 43 Resp: 73140
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 11.7 8.3 12.5

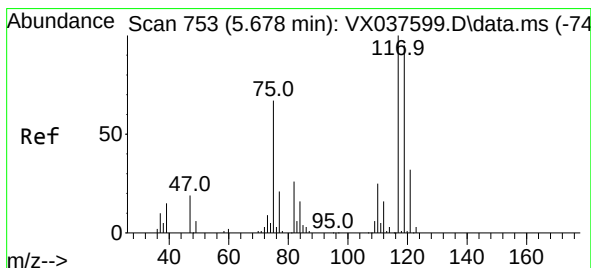
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



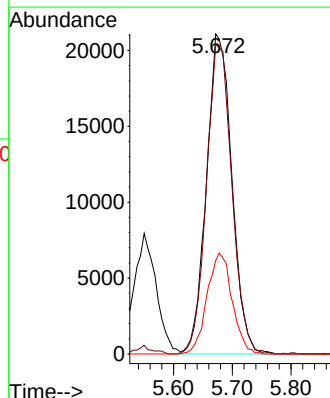
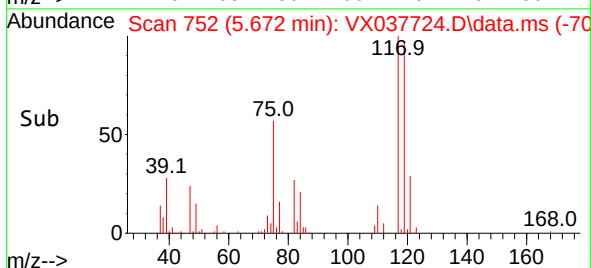
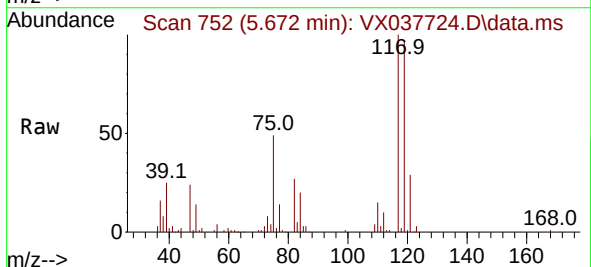
09/14/2023
Supervised By :Semsettin
Yesilyurt

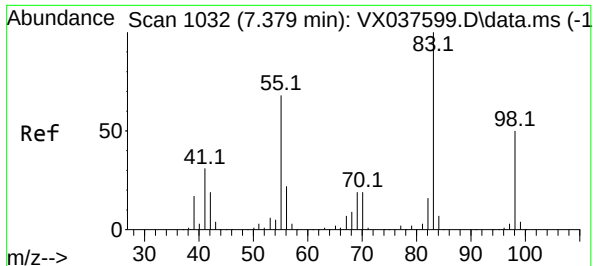
09/15/2023



#38
Carbon Tetrachloride
Concen: 18.668 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion:117 Resp: 63433
Ion Ratio Lower Upper
117 100
119 96.7 78.2 117.2
121 29.2 24.4 36.6





#39

Methylcyclohexane

Concen: 19.553 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

Tgt Ion: 83 Resp: 7695

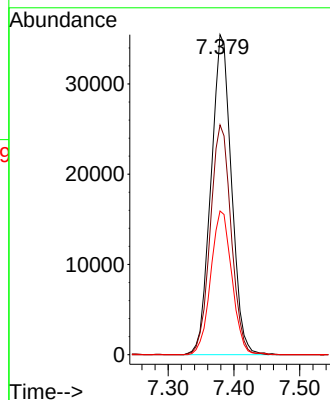
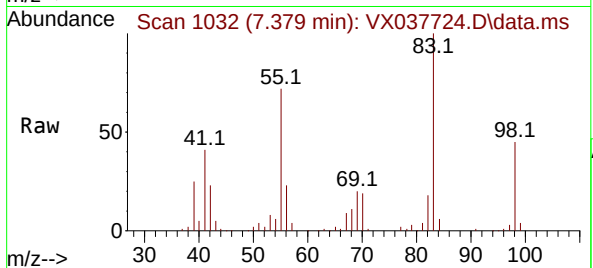
Ion	Ratio	Lower	Upper
83	100		
55	71.8	64.6	97.0
98	44.9	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Semsettin Yesilyurt 09/15/2023

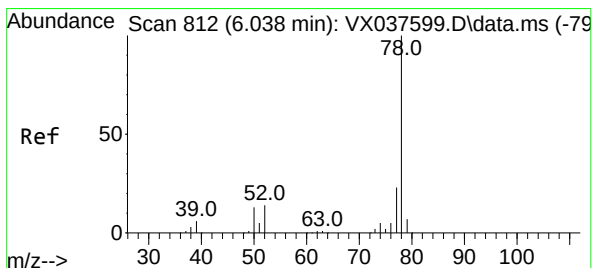
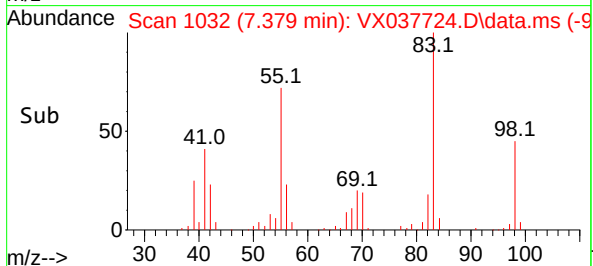


09/14/2023

Supervised By :Semsettin

Yesilyurt

09/15/2023



#40

Benzene

Concen: 18.973 ug/l

RT: 6.038 min Scan# 812

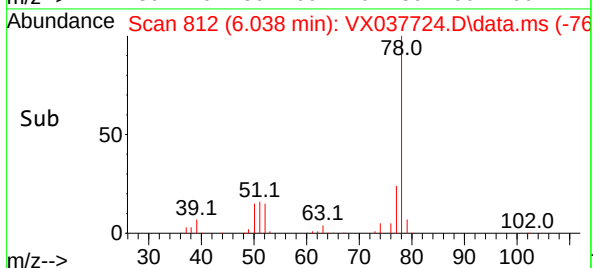
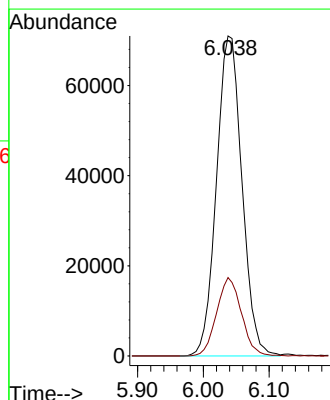
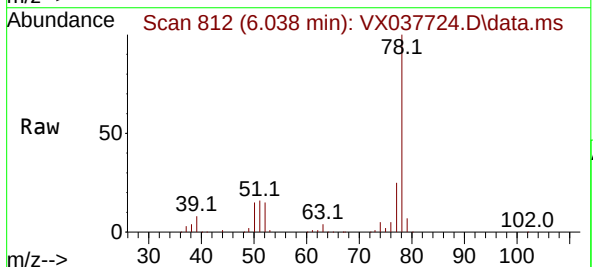
Delta R.T. -0.000 min

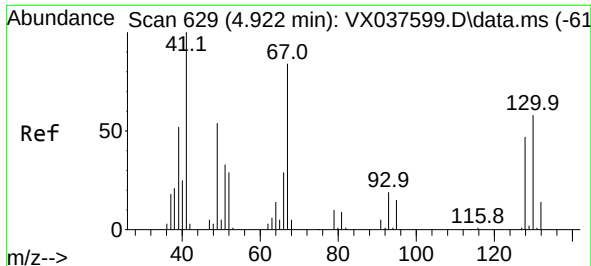
Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Tgt Ion: 78 Resp: 191309

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.3	28.9





#41
Methacrylonitrile
Concen: 18.747 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

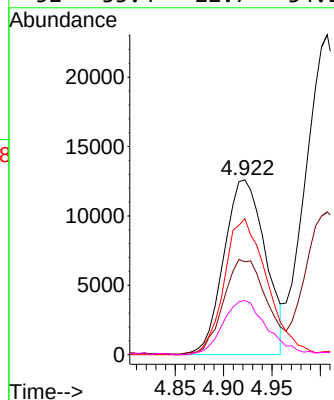
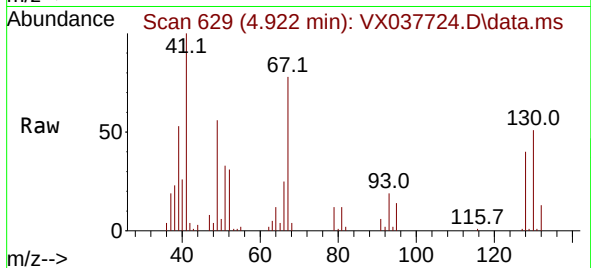
Tgt Ion: 41 Resp: 37580
Ion Ratio Lower Upper
41 100
39 57.7 45.2 67.8
67 80.2 52.6 78.8
52 33.4 22.7 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

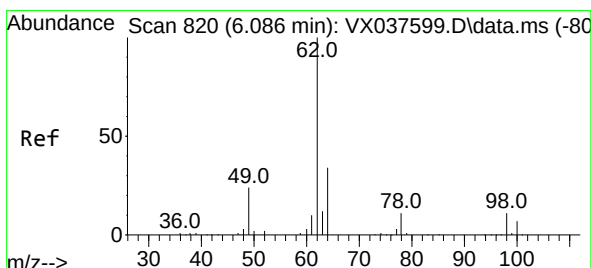
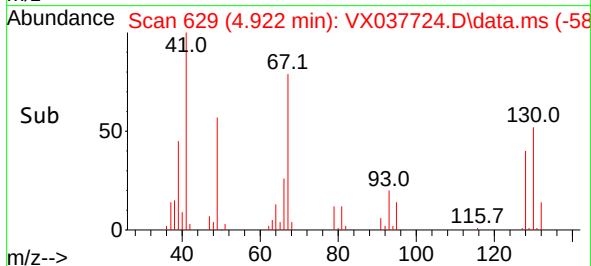
Supervised By :Semsettin Yesilyurt 09/15/2023



09/14/2023

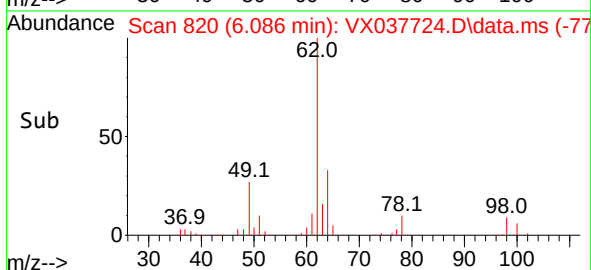
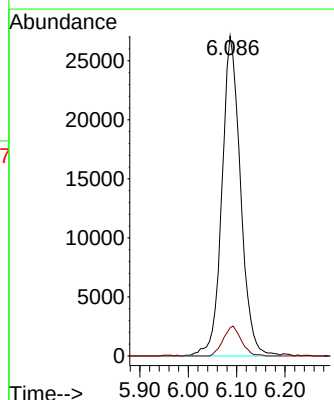
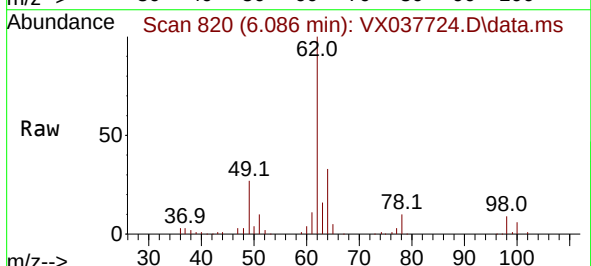
Supervised By :Semsettin
Yesilyurt

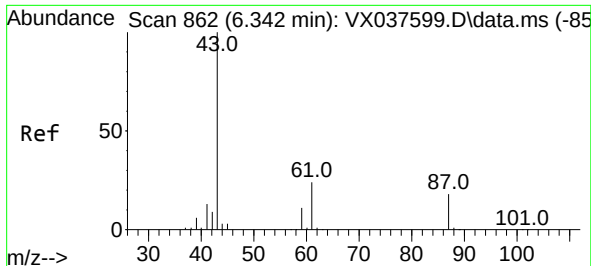
09/15/2023



#42
1,2-Dichloroethane
Concen: 18.381 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion: 62 Resp: 72438
Ion Ratio Lower Upper
62 100
98 9.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.112 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

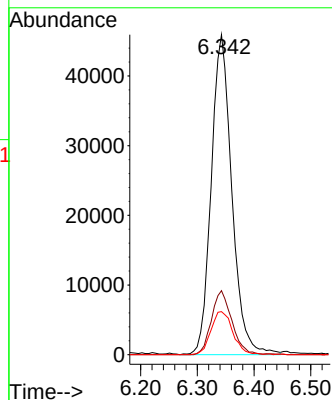
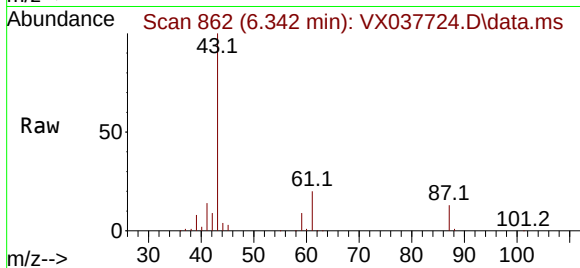
Tgt Ion:	43	Resp:	11604
Ion Ratio	Lower	Upper	
43	100		
61	19.7	15.2	22.8
87	14.3	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Semsettin Yesilyurt 09/15/2023

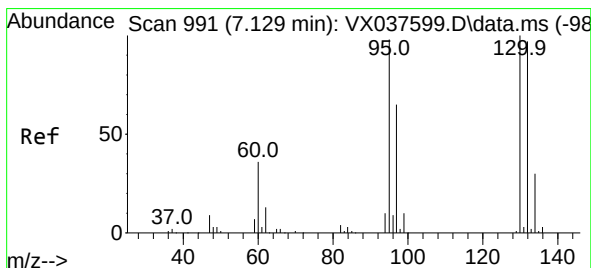
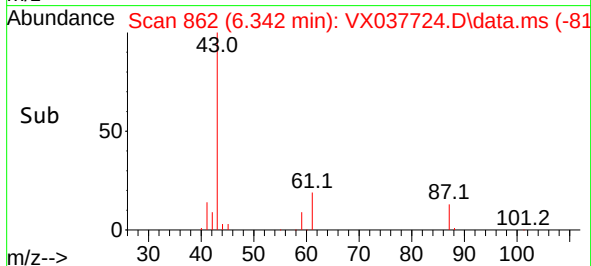


09/14/2023

Supervised By :Semsettin

Yesilyurt

09/15/2023



#44

Trichloroethene

Concen: 19.692 ug/l

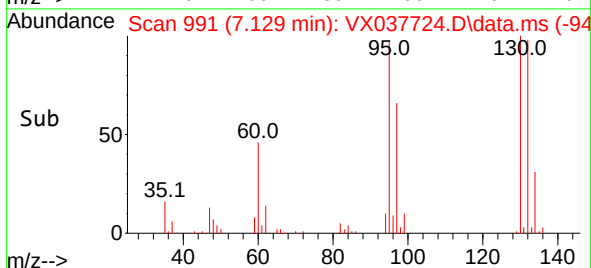
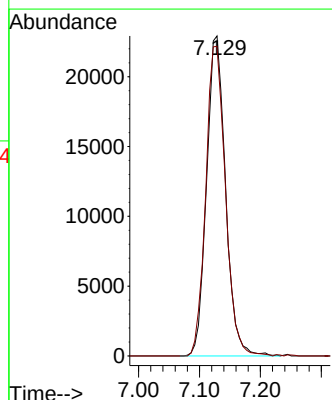
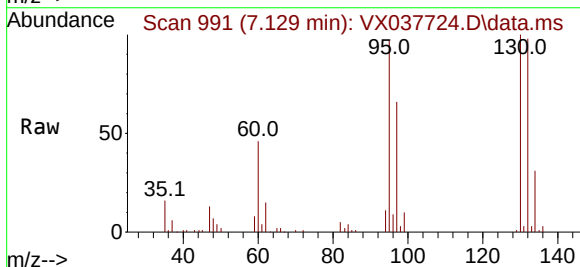
RT: 7.129 min Scan# 991

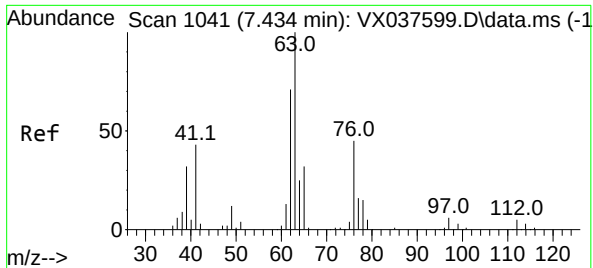
Delta R.T. -0.000 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Tgt Ion:	130	Resp:	49610
Ion Ratio	Lower	Upper	
130	100		
95	96.8	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.464 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

Tgt Ion: 63 Resp: 51794

Ion Ratio Lower Upper

63 100

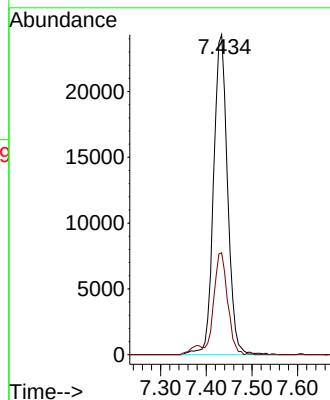
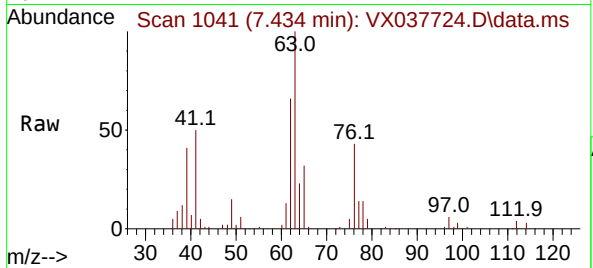
65 31.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Semsettin Yesilyurt 09/15/2023

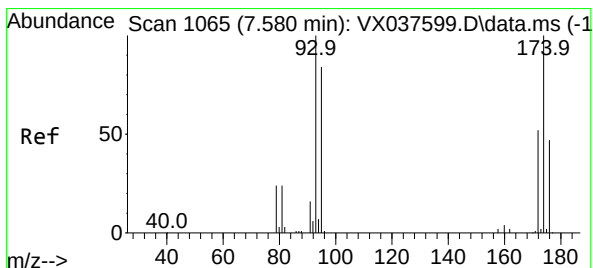
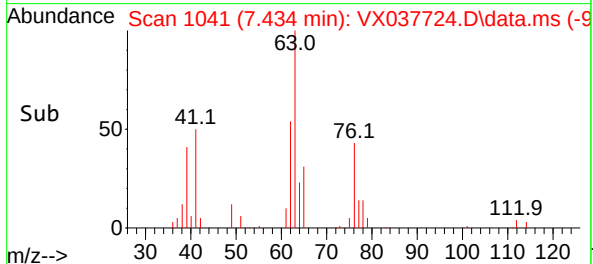


09/14/2023

Supervised By :Semsettin

Yesilyurt

09/15/2023



#46

Dibromomethane

Concen: 19.326 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

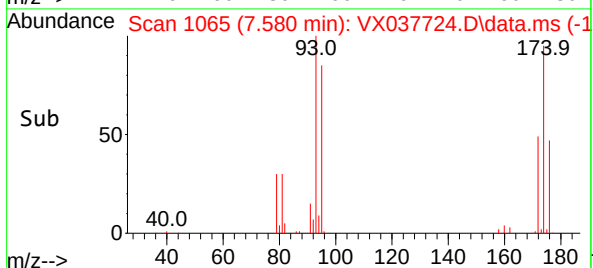
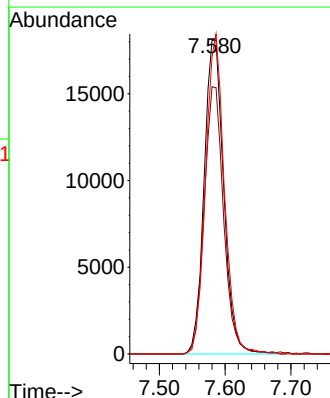
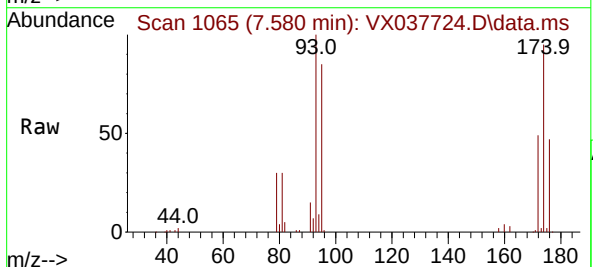
Tgt Ion: 93 Resp: 37414

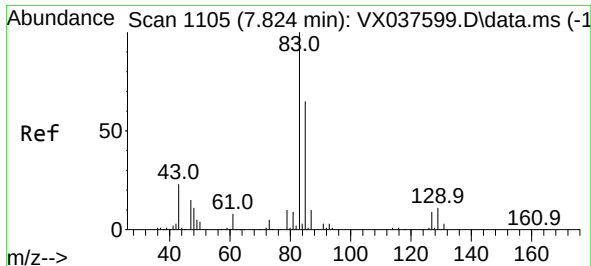
Ion Ratio Lower Upper

93 100

95 84.8 66.6 100.0

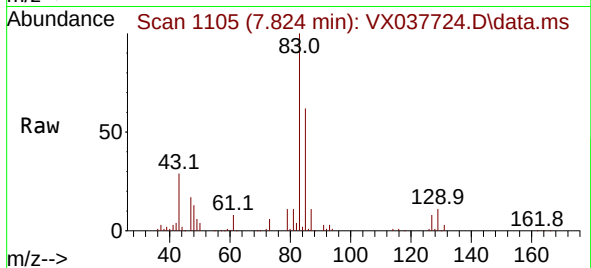
174 98.1 69.4 104.0





#47
Bromodichloromethane
Concen: 19.176 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

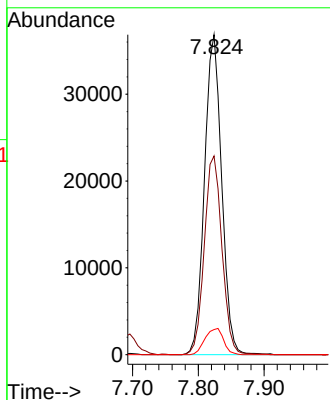
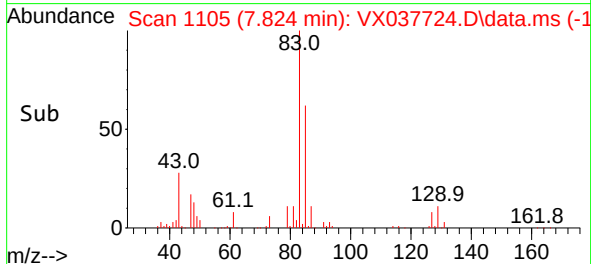
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion: 83 Resp: 67010
Ion Ratio Lower Upper
83 100
85 62.1 49.8 74.6
127 7.9 7.1 10.7

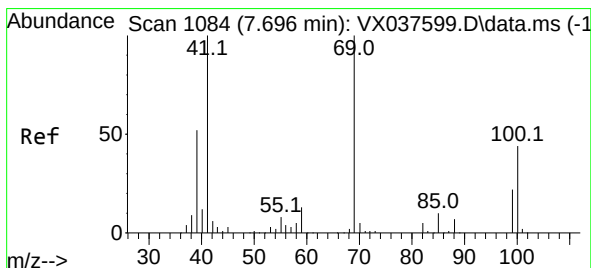
Manual Integrations
APPROVED

Reviewed By :John Carbone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



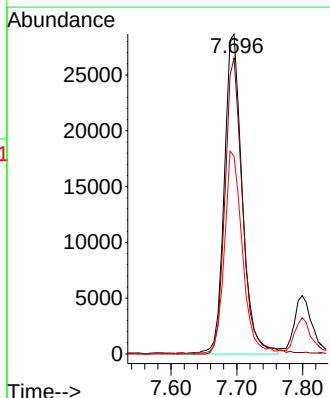
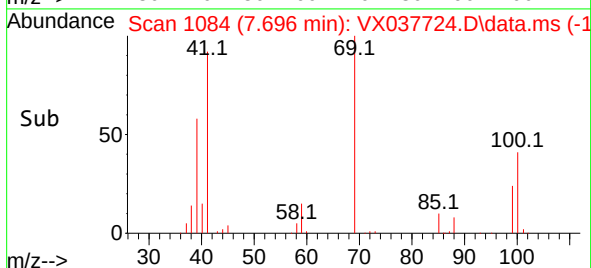
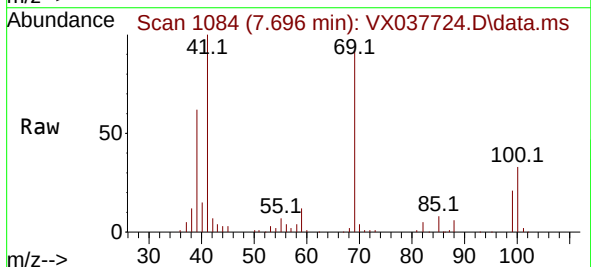
09/14/2023
Supervised By :Semsettin
Yesilyurt

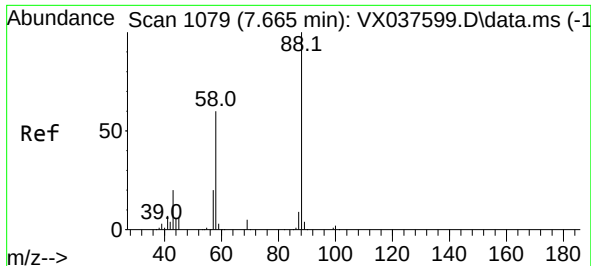
09/15/2023



#48
Methyl methacrylate
Concen: 18.547 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

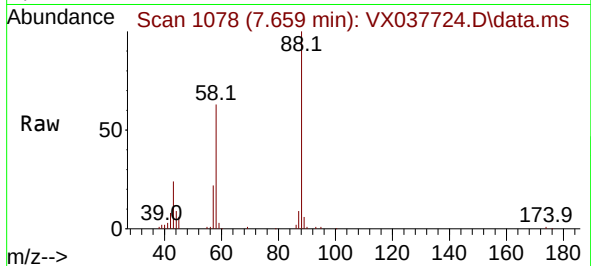
Tgt Ion: 41 Resp: 54435
Ion Ratio Lower Upper
41 100
69 91.3 59.2 88.8
39 63.9 47.7 71.5





#49
1,4-Dioxane
Concen: 434.117 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

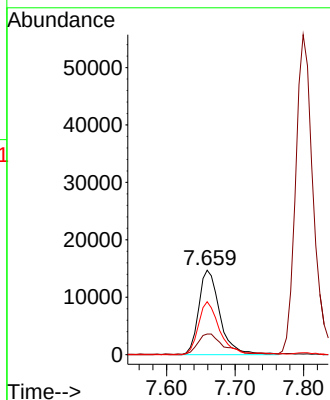
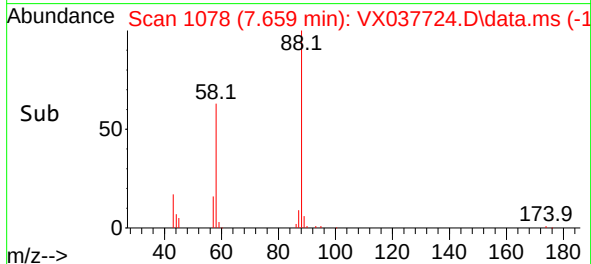
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion: 88 Resp: 3156
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0
58 63.4 60.1 90.1

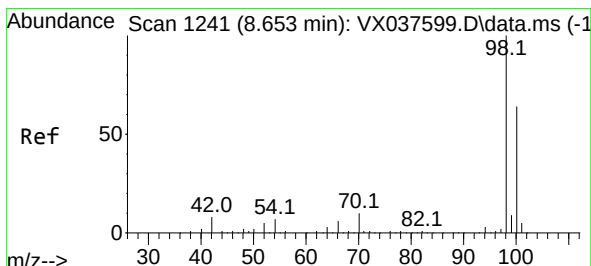
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



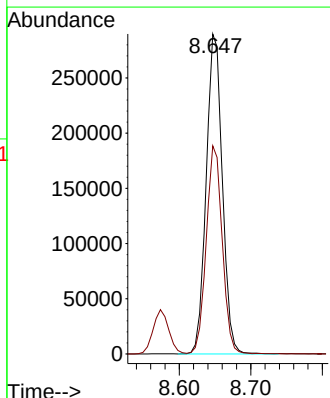
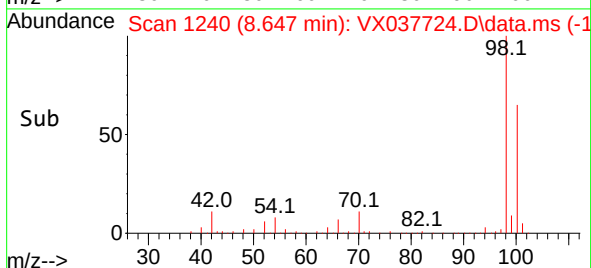
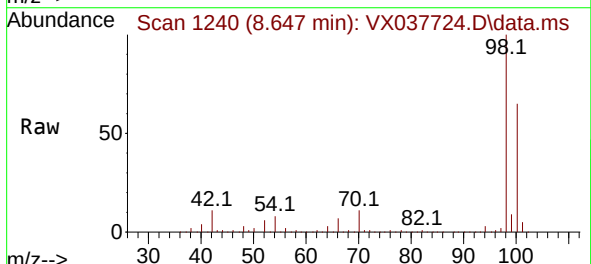
09/14/2023
Supervised By :Semsettin
Yesilyurt

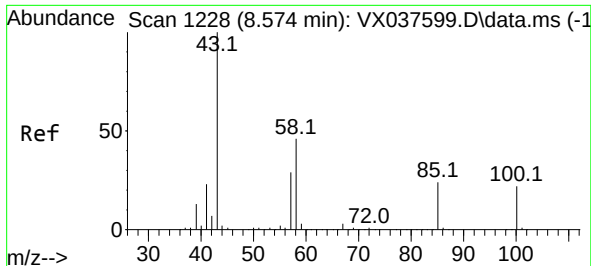
09/15/2023



#50
Toluene-d8
Concen: 49.168 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion: 98 Resp: 453375
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 95.955 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

Tgt Ion: 43 Resp: 38255

Ion Ratio Lower Upper

43 100

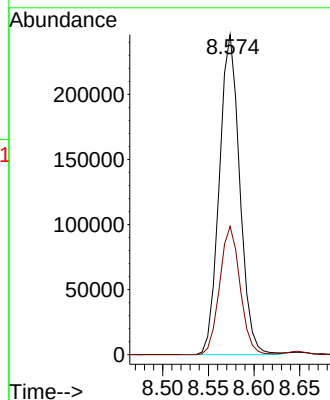
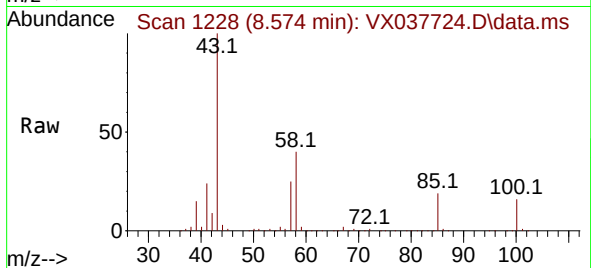
58 40.0 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Semsettin Yesilyurt 09/15/2023

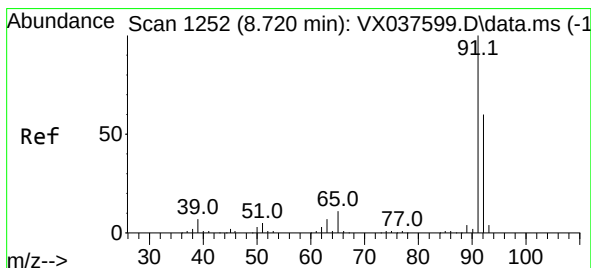
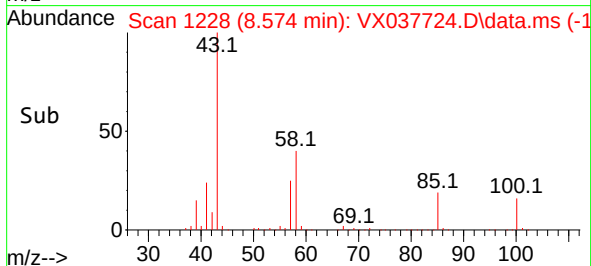


09/14/2023

Supervised By :Semsettin

Yesilyurt

09/15/2023



#52

Toluene

Concen: 19.182 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037724.D

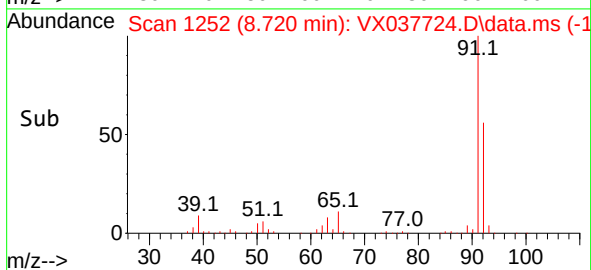
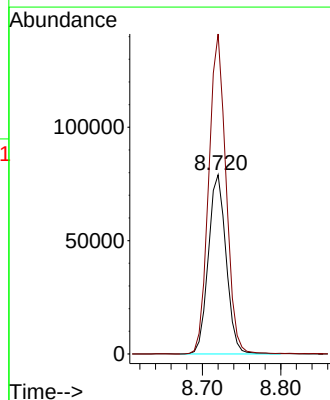
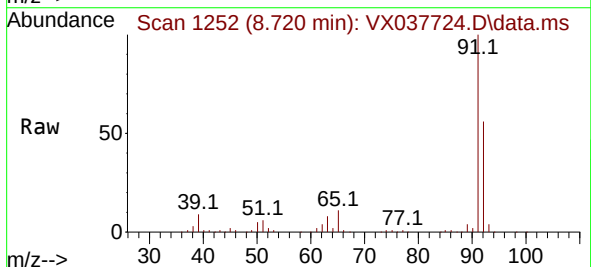
Acq: 14 Sep 2023 12:54

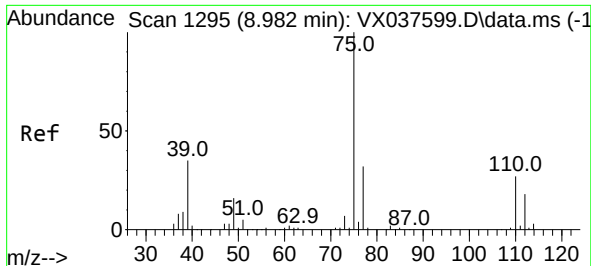
Tgt Ion: 92 Resp: 124362

Ion Ratio Lower Upper

92 100

91 173.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.478 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

Tgt Ion: 75 Resp: 69014

Ion Ratio Lower Upper

75 100

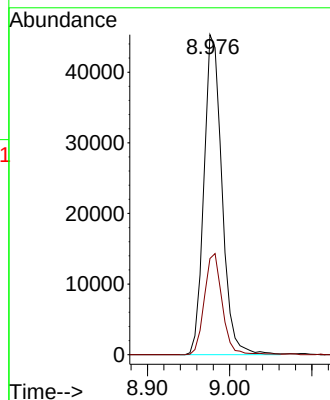
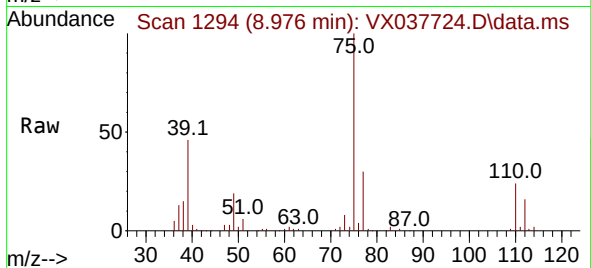
77 30.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Semsettin Yesilyurt 09/15/2023

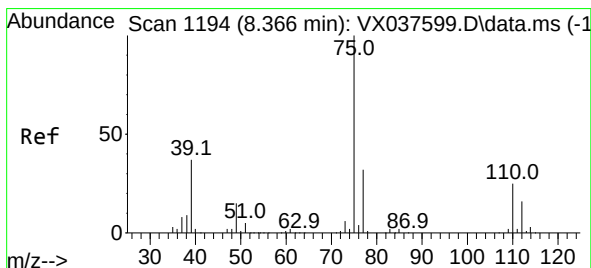
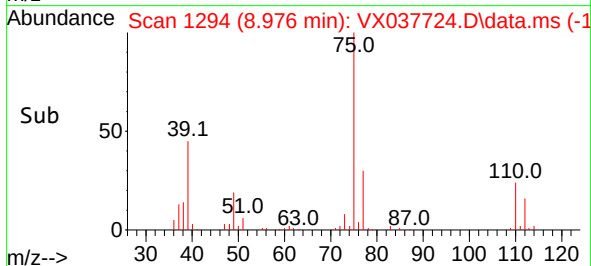


09/14/2023

Supervised By :Semsettin

Yesilyurt

09/15/2023



#54

cis-1,3-Dichloropropene

Concen: 19.640 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

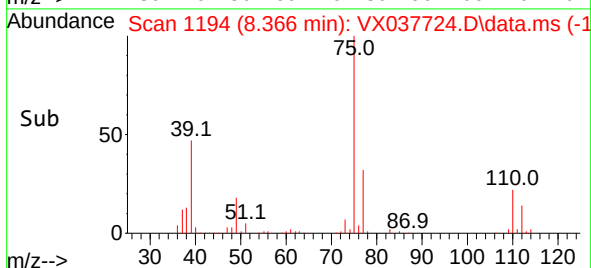
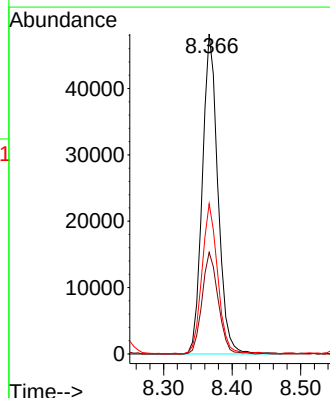
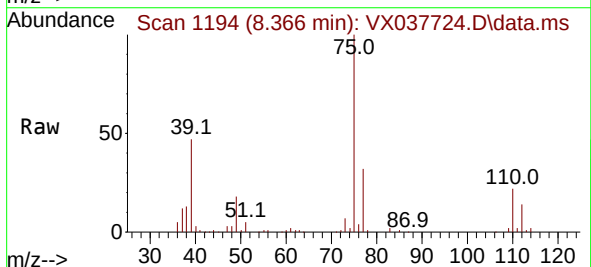
Tgt Ion: 75 Resp: 76356

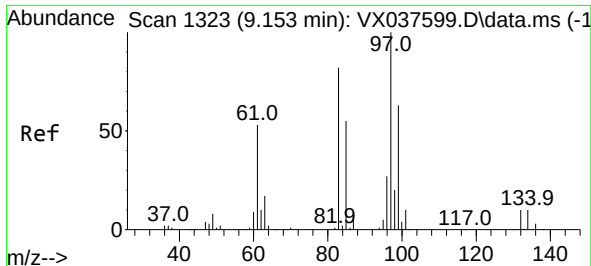
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

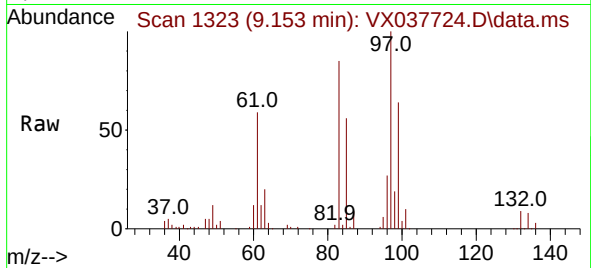
39 47.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.945 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

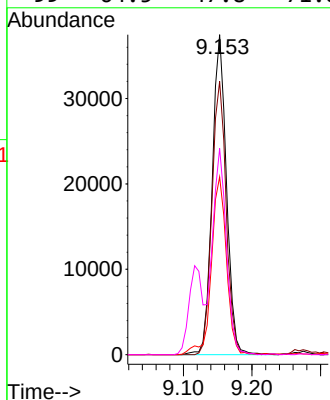
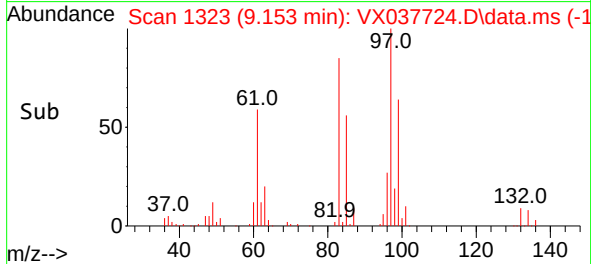
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion: 97 Resp: 54448
Ion Ratio Lower Upper
97 100
83 85.4 65.8 98.8
85 55.5 41.6 62.4
99 64.5 47.8 71.8

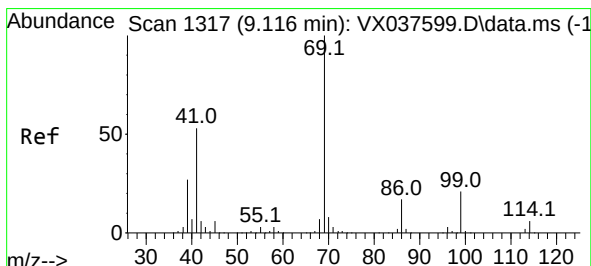
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



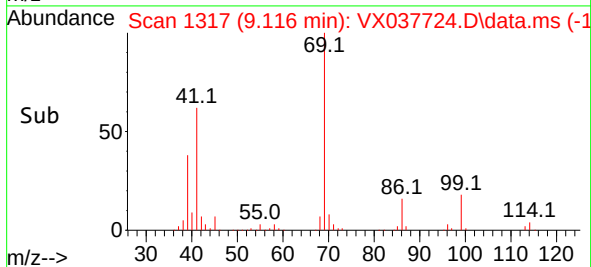
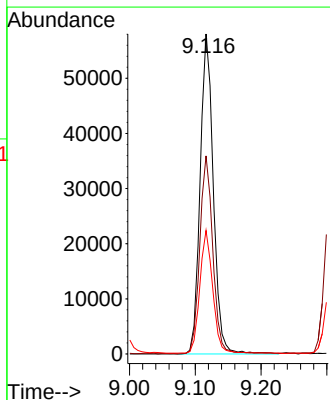
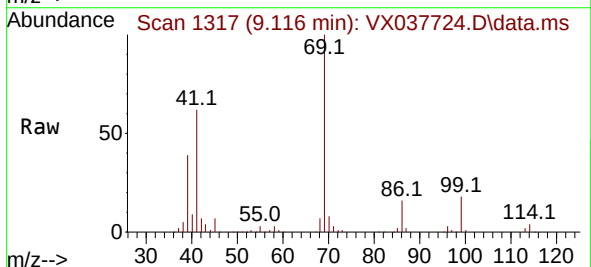
09/14/2023
Supervised By :Semsettin
Yesilyurt

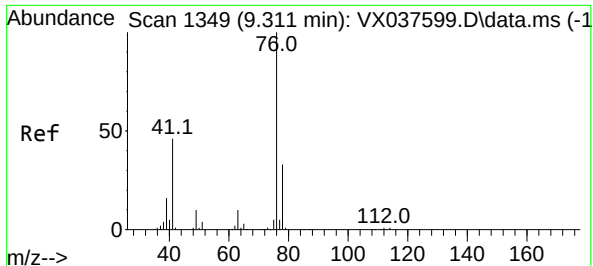
09/15/2023



#56
Ethyl methacrylate
Concen: 19.412 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion: 69 Resp: 81080
Ion Ratio Lower Upper
69 100
41 61.6 56.8 85.2
39 37.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.458 ug/l

RT: 9.311 min Scan# 111

Delta R.T. -0.000 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

Tgt Ion: 76 Resp: 89098

Ion Ratio Lower Upper

76 100

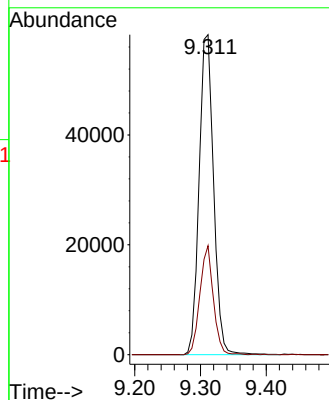
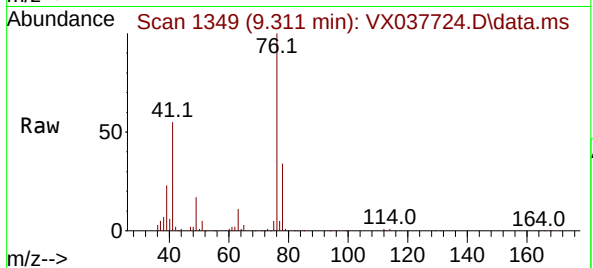
78 31.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Semsettin Yesilyurt 09/15/2023

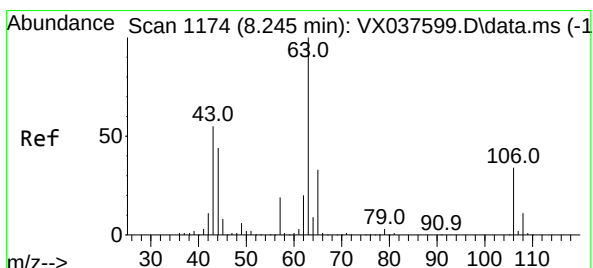
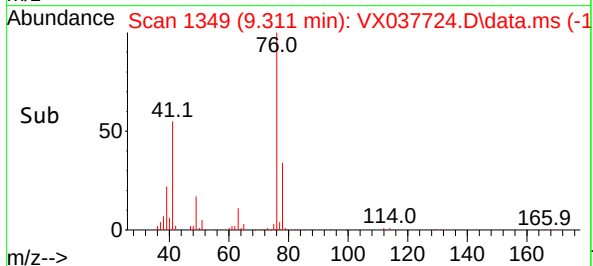


09/14/2023

Supervised By :Semsettin

Yesilyurt

09/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.734 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037724.D

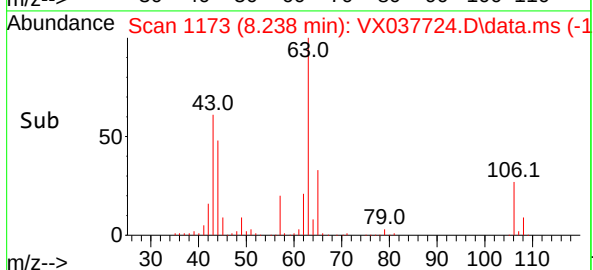
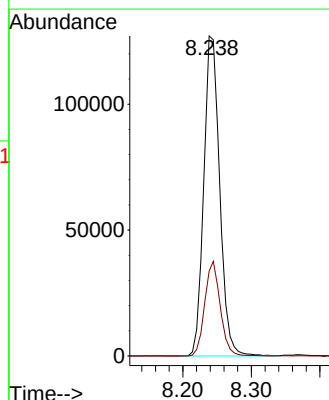
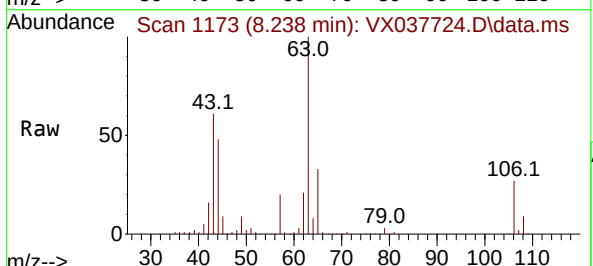
Acq: 14 Sep 2023 12:54

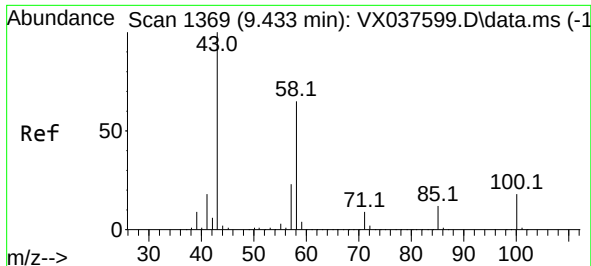
Tgt Ion: 63 Resp: 206038

Ion Ratio Lower Upper

63 100

106 28.7 22.5 33.7





#59

2-Hexanone

Concen: 95.402 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

Tgt Ion: 43 Resp: 293590

Ion Ratio Lower Upper

43 100

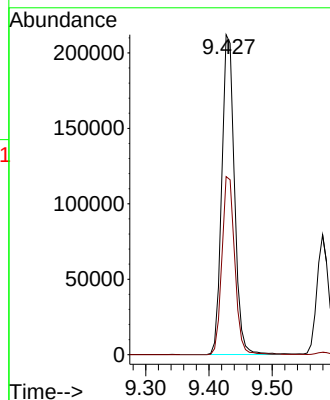
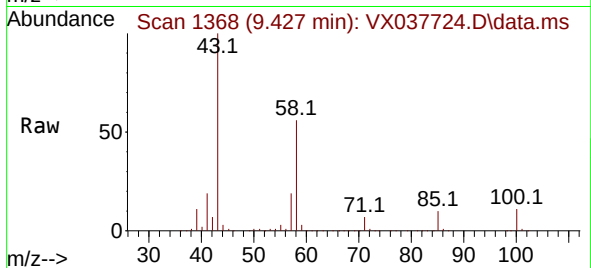
58 56.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Semsettin Yesilyurt 09/15/2023

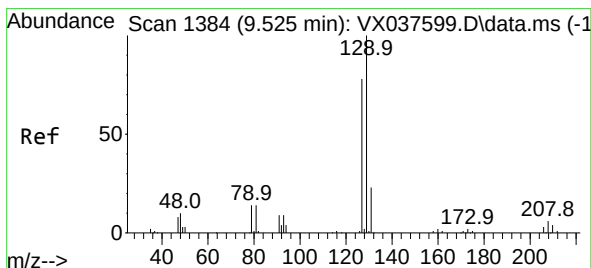
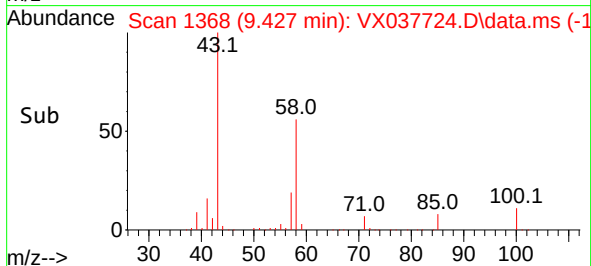


09/14/2023

Supervised By :Semsettin

Yesilyurt

09/15/2023



#60

Dibromochloromethane

Concen: 19.474 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX037724.D

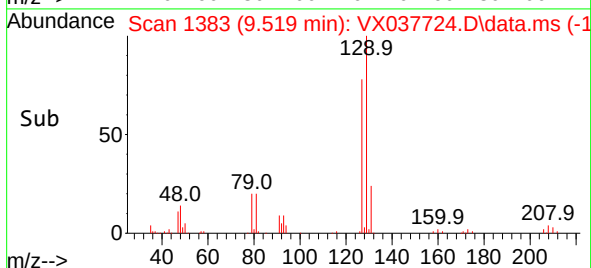
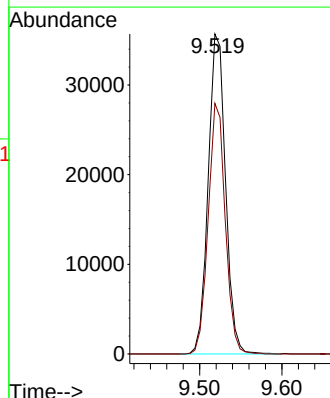
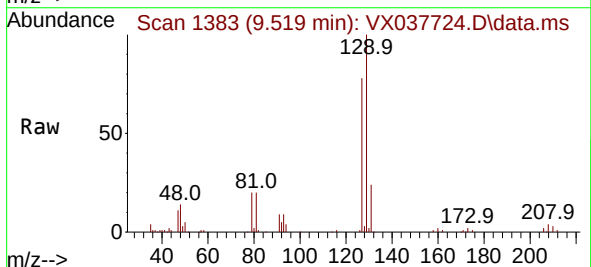
Acq: 14 Sep 2023 12:54

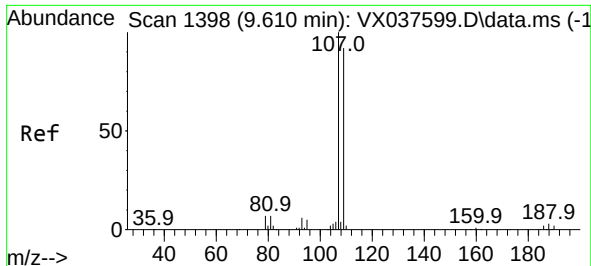
Tgt Ion:129 Resp: 52219

Ion Ratio Lower Upper

129 100

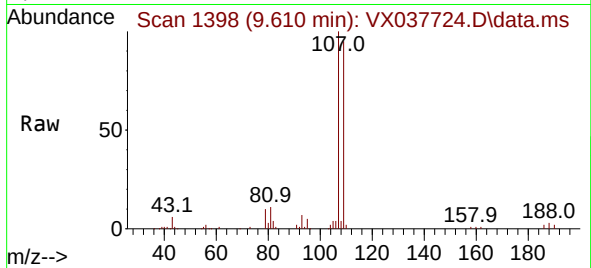
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.407 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

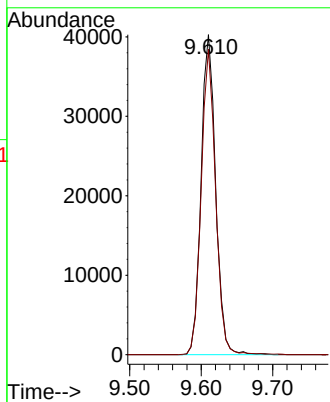
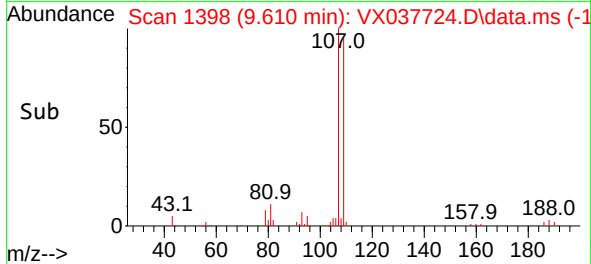
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion:107 Resp: 56948
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

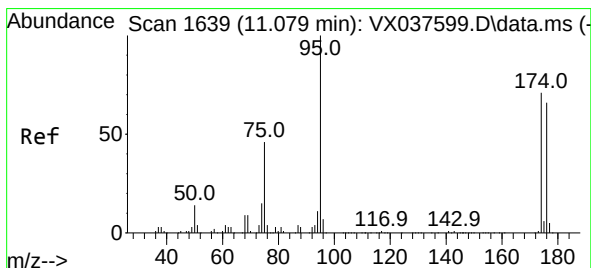
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



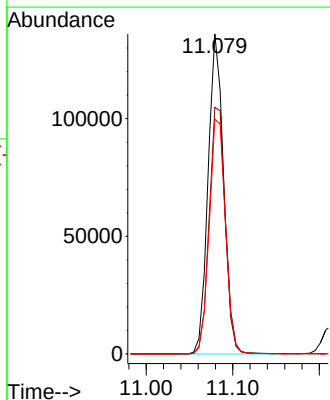
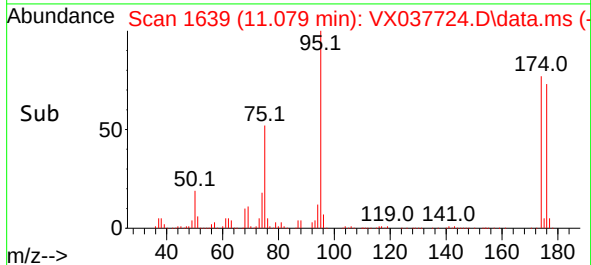
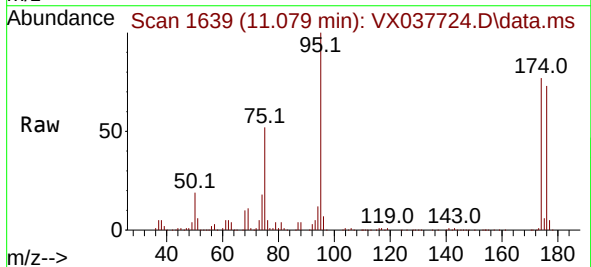
09/14/2023
Supervised By :Semsettin
Yesilyurt

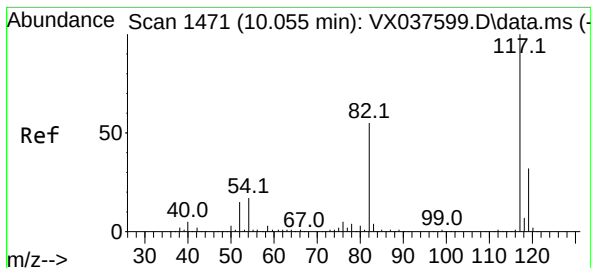
09/15/2023



#62
4-Bromofluorobenzene
Concen: 50.586 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

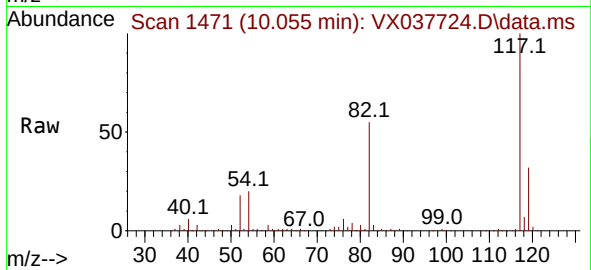
Tgt Ion: 95 Resp: 168285
Ion Ratio Lower Upper
95 100
174 81.3 0.0 135.6
176 77.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

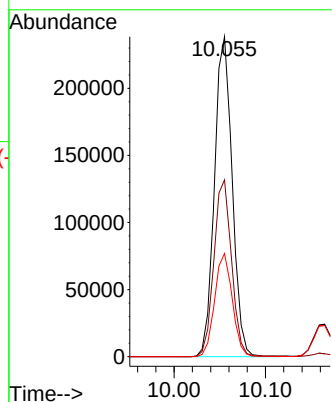
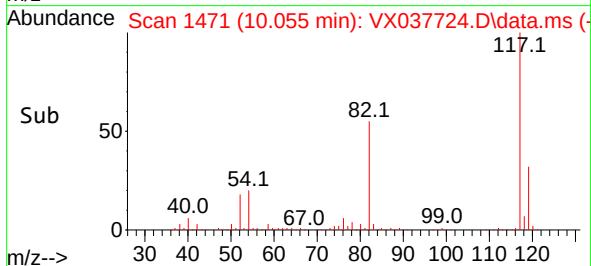
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion:117 Resp: 321109
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.2 25.5 38.3

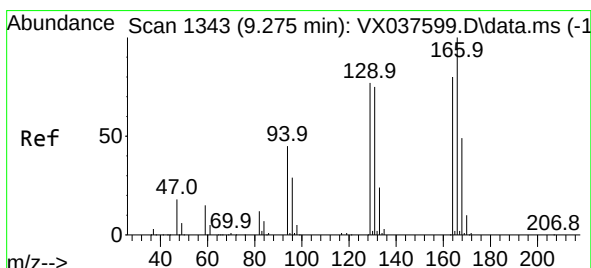
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



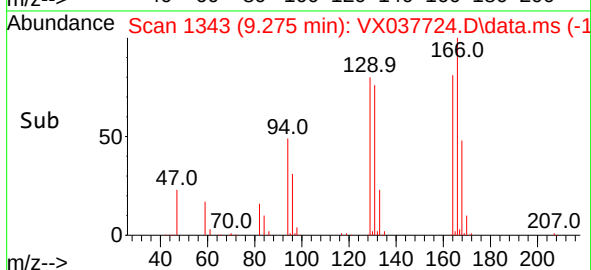
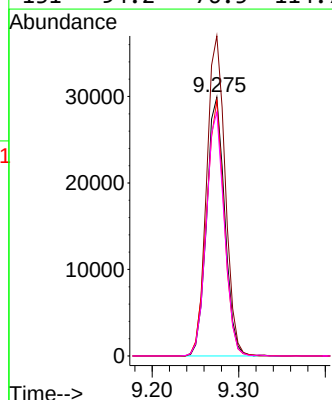
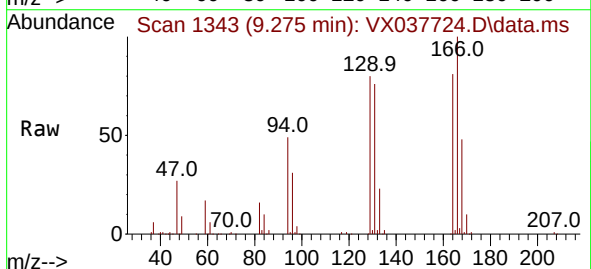
09/14/2023
Supervised By :Semsettin
Yesilyurt

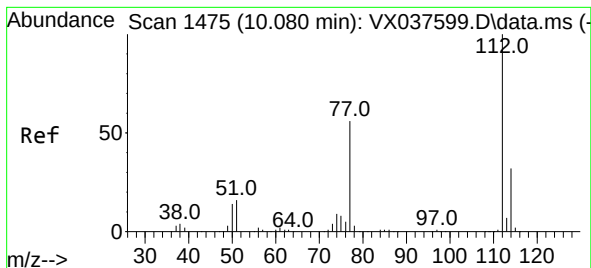
09/15/2023



#64
Tetrachloroethene
Concen: 20.785 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

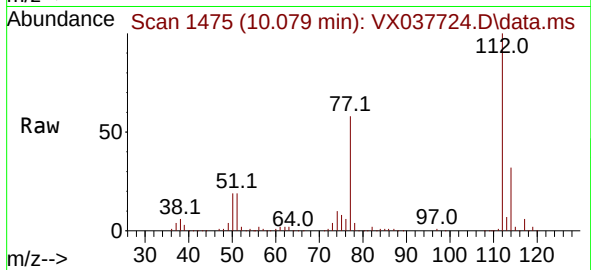
Tgt Ion:164 Resp: 43243
Ion Ratio Lower Upper
164 100
166 123.7 102.7 154.1
129 98.8 80.4 120.6
131 94.2 76.5 114.7





#65
Chlorobenzene
Concen: 19.851 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

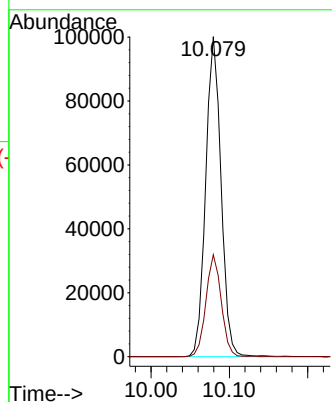
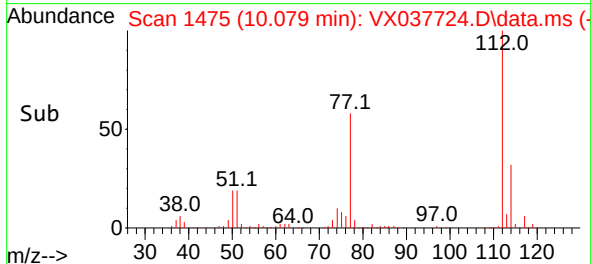
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion:112 Resp: 13586
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

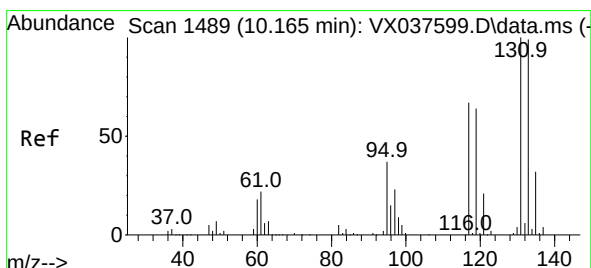
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



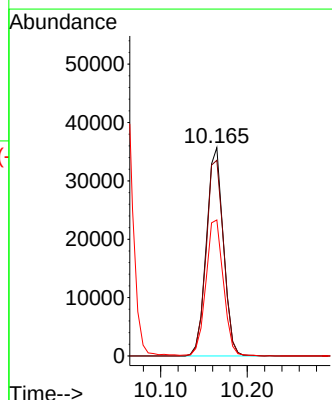
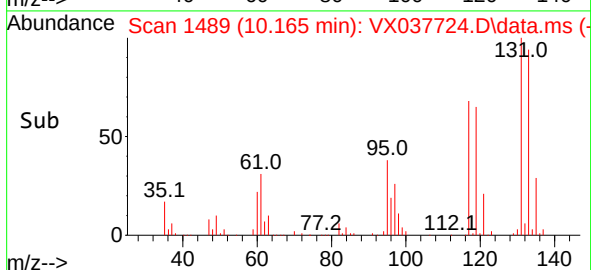
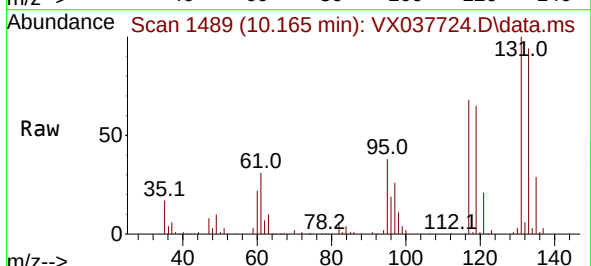
09/14/2023
Supervised By :Semsettin
Yesilyurt

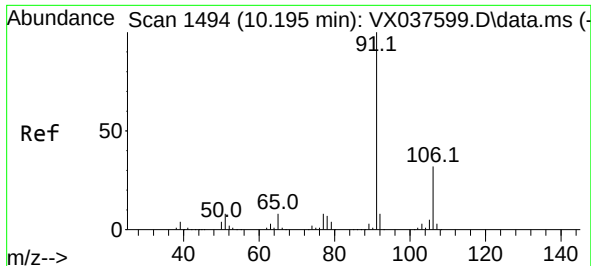
09/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.602 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion:131 Resp: 48597
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.4
119 67.4 32.2 96.6





#67

Ethyl Benzene

Concen: 19.660 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

Tgt Ion: 91 Resp: 239458

Ion Ratio Lower Upper

91 100

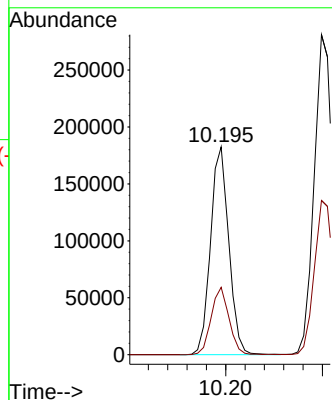
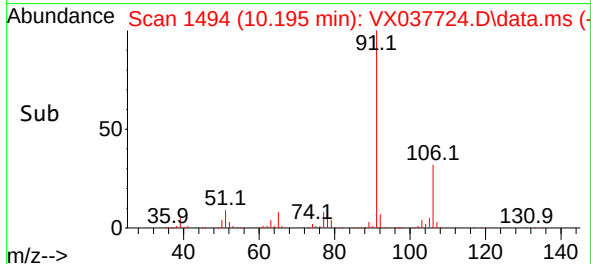
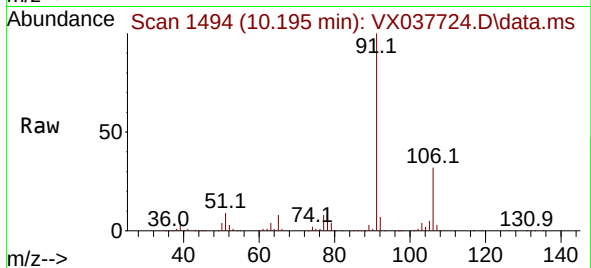
106 32.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Semsettin Yesilyurt 09/15/2023

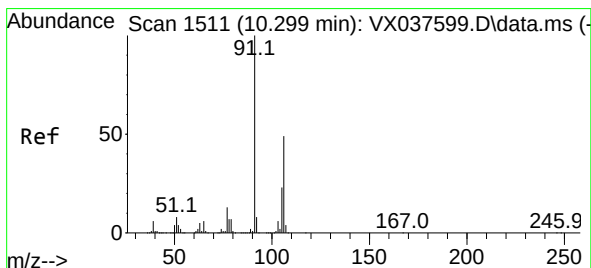


09/14/2023

Supervised By :Semsettin

Yesilyurt

09/15/2023



#68

m/p-Xylenes

Concen: 40.278 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037724.D

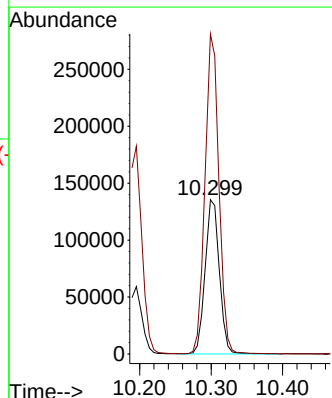
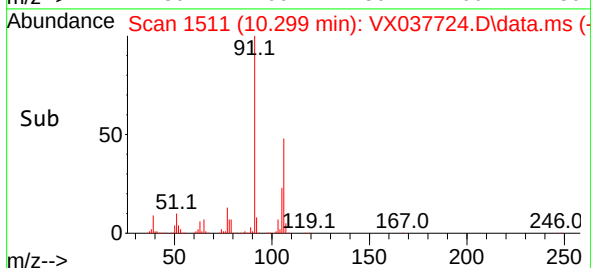
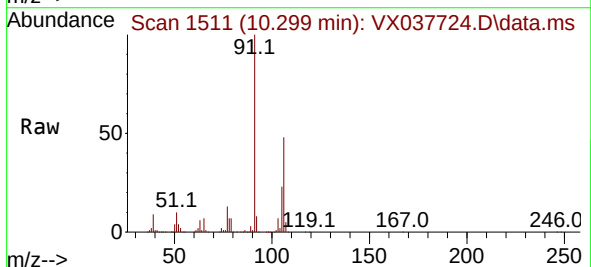
Acq: 14 Sep 2023 12:54

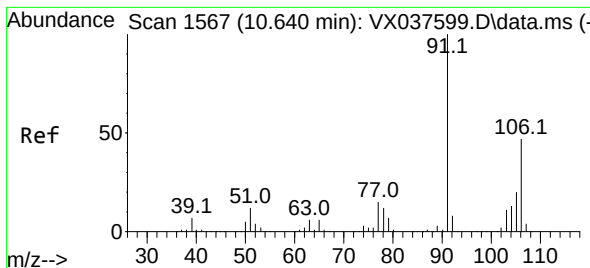
Tgt Ion:106 Resp: 187062

Ion Ratio Lower Upper

106 100

91 203.1 165.5 248.3





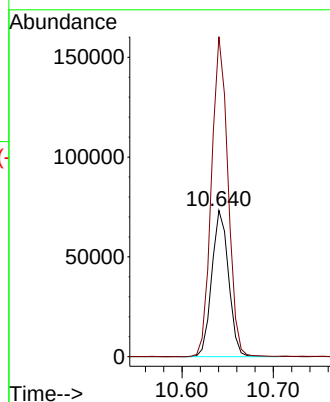
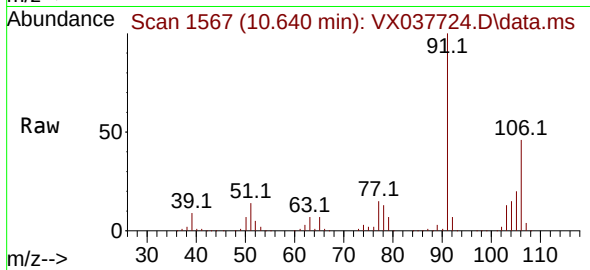
#69
o-Xylene
Concen: 20.110 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01

Tgt Ion:106 Resp: 9311
Ion Ratio Lower Upper
106 100
91 215.8 108.9 326.8

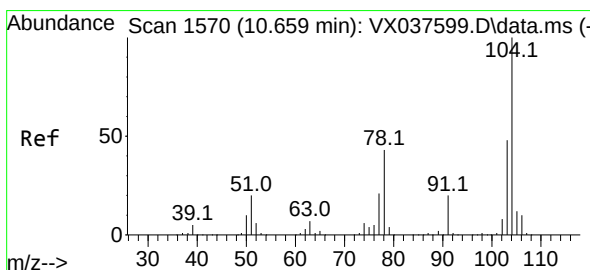
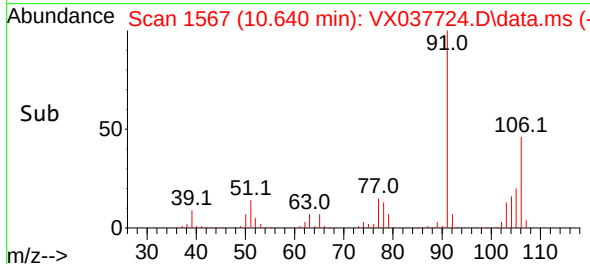
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



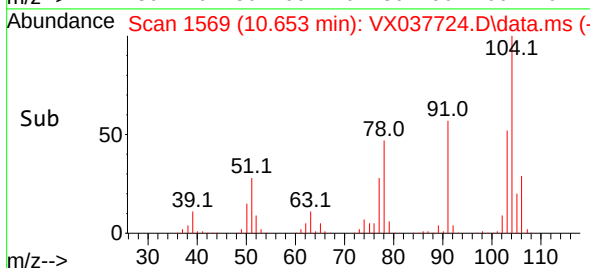
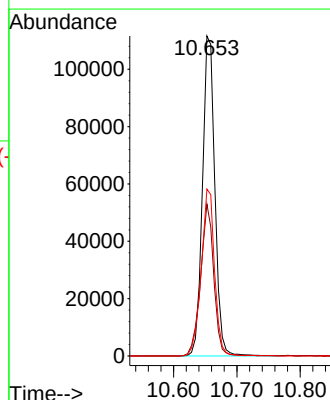
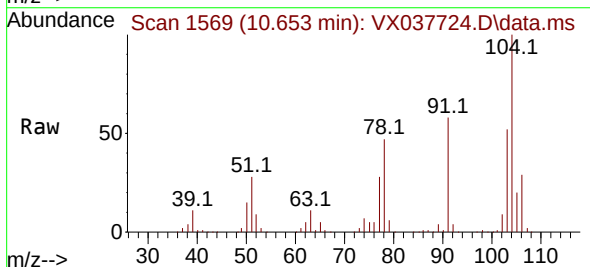
09/14/2023
Supervised By :Semsettin
Yesilyurt

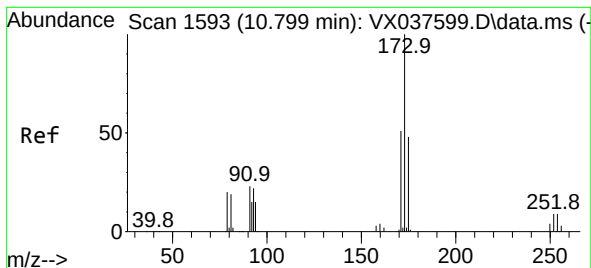
09/15/2023



#70
Styrene
Concen: 20.222 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

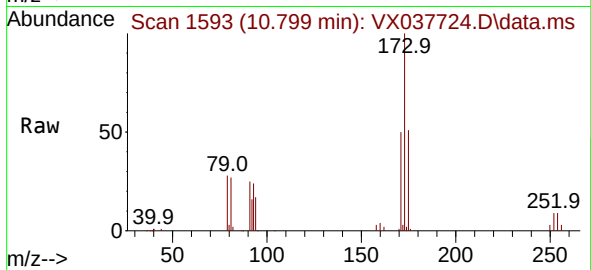
Tgt Ion:104 Resp: 152761
Ion Ratio Lower Upper
104 100
78 50.3 43.6 65.4
103 55.9 43.6 65.4





#71
Bromoform
Concen: 20.360 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

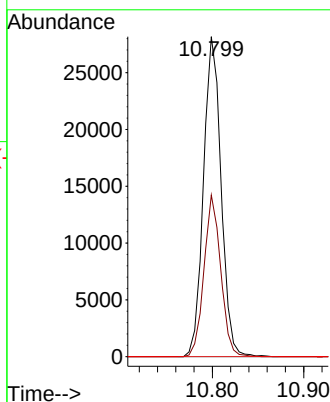
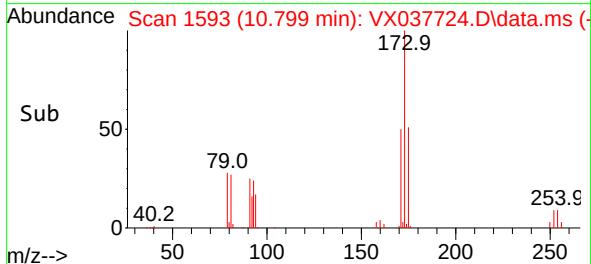
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion:173 Resp: 37579
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0

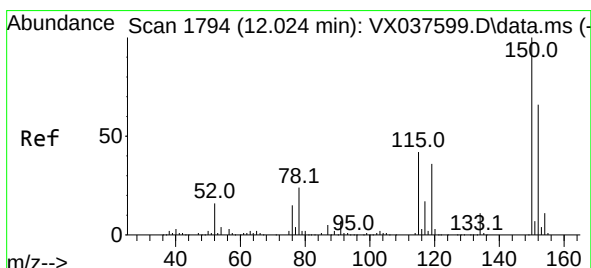
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



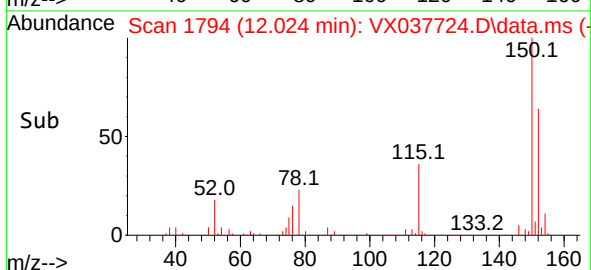
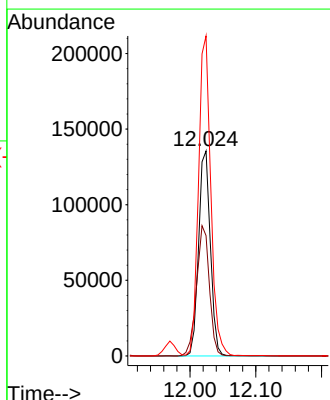
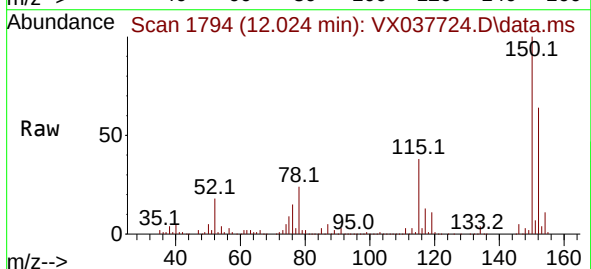
09/14/2023
Supervised By :Semsettin
Yesilyurt

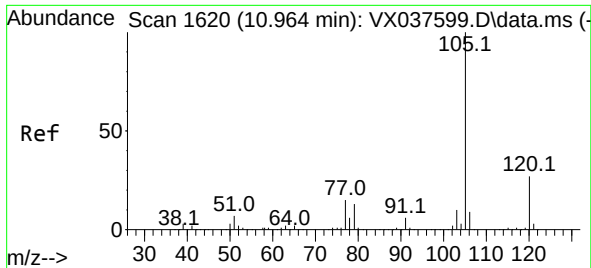
09/15/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion:152 Resp: 168665
Ion Ratio Lower Upper
152 100
115 69.4 43.3 129.9
150 162.3 0.0 345.0





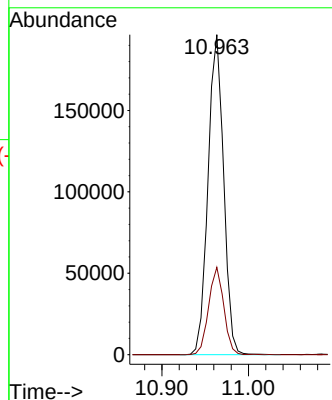
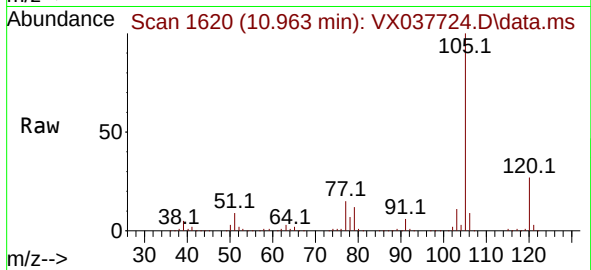
#73
Isopropylbenzene
Concen: 19.449 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01

Tgt Ion:105 Resp: 24560
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

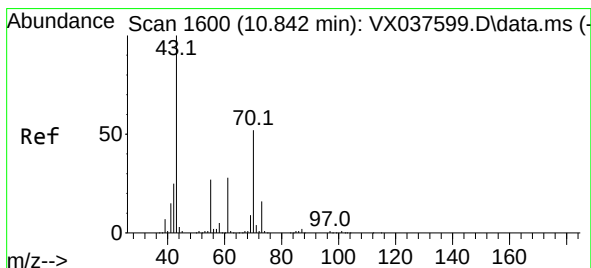
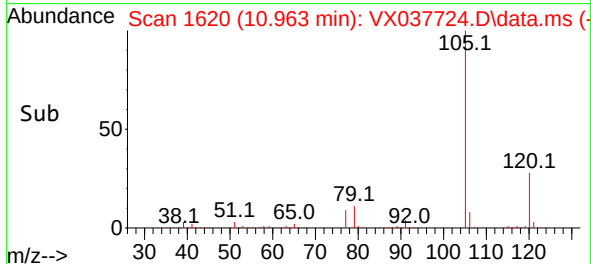
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



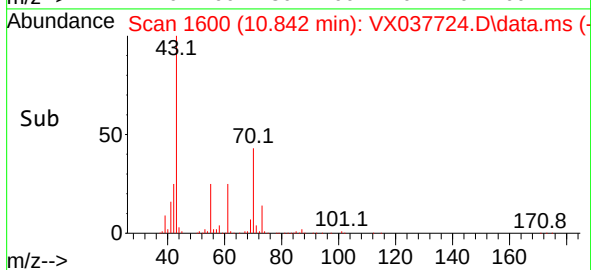
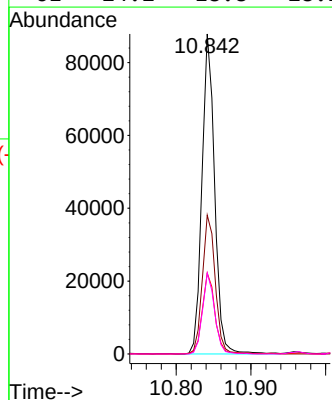
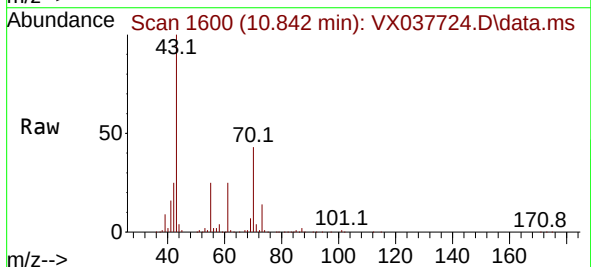
09/14/2023
Supervised By :Semsettin
Yesilyurt

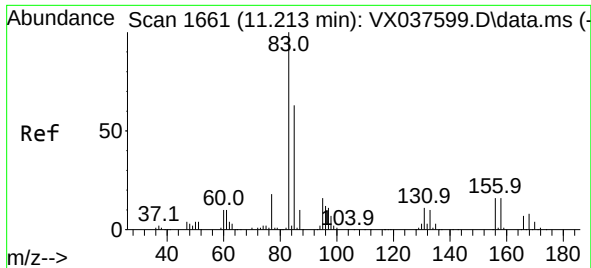
09/15/2023



#74
N-ethyl acetate
Concen: 18.802 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

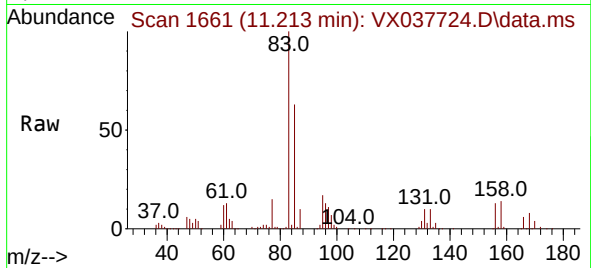
Tgt Ion: 43 Resp: 103535
Ion Ratio Lower Upper
43 100
70 44.3 32.9 49.3
55 25.5 19.3 28.9
61 24.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.156 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

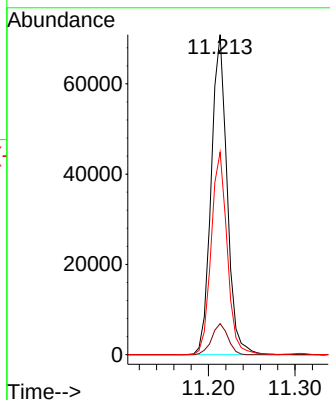
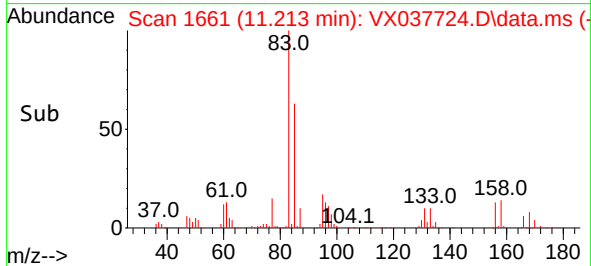
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion: 83 Resp: 90524
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 63.7 32.0 96.2

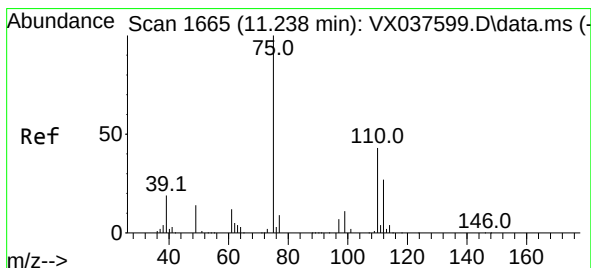
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



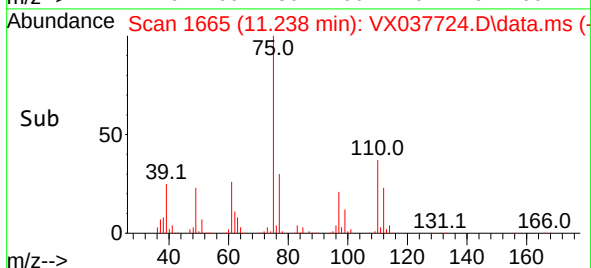
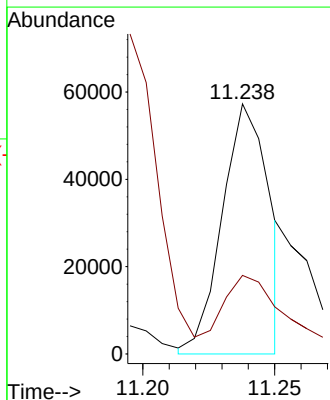
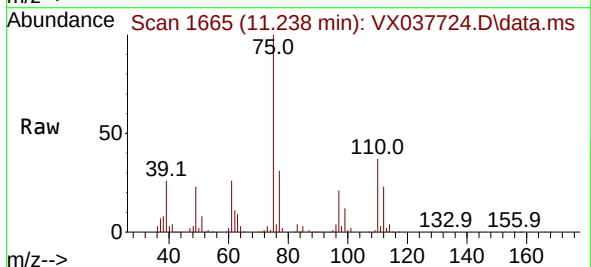
09/14/2023
Supervised By :Semsettin
Yesilyurt

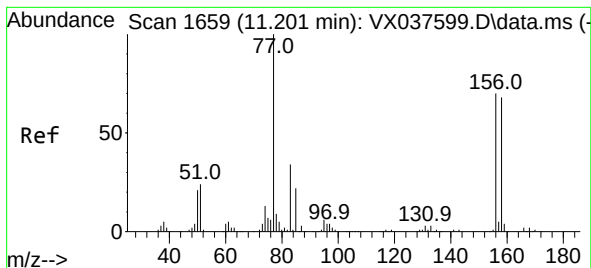
09/15/2023



#76
1,2,3-Trichloropropane
Concen: 19.138 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion: 75 Resp: 70965
Ion Ratio Lower Upper
75 100
77 42.6 19.1 57.5





#77

Bromobenzene

Concen: 19.852 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

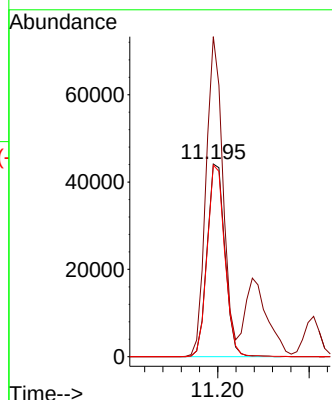
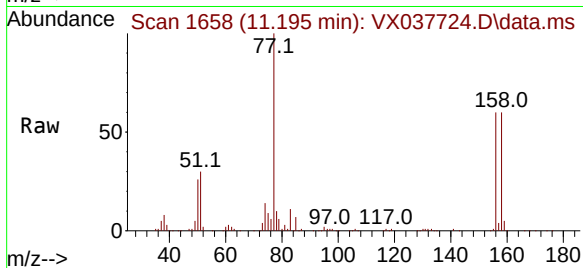
Tgt Ion:	156	Resp:	59409
Ion Ratio	Lower	Upper	
156	100		
77	157.8	88.4	265.3
158	98.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

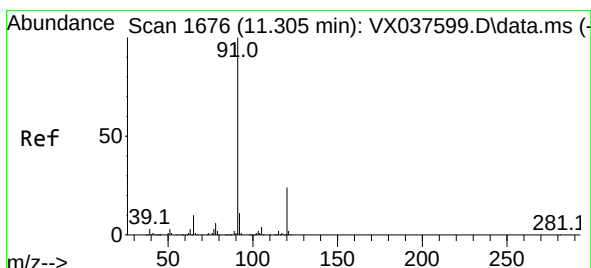
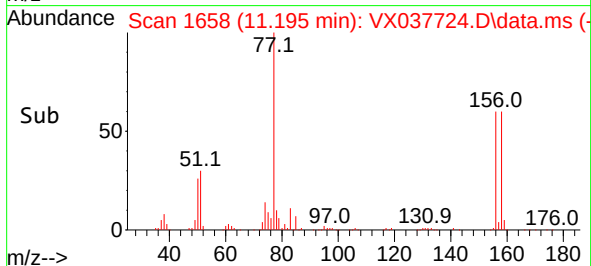
Supervised By :Semsettin Yesilyurt 09/15/2023



09/14/2023

Supervised By :Semsettin Yesilyurt

09/15/2023



#78

n-propylbenzene

Concen: 19.374 ug/l

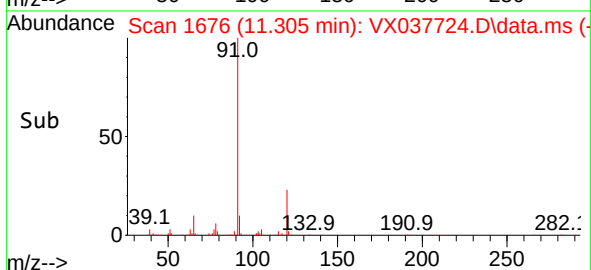
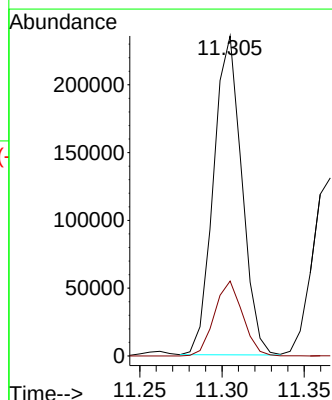
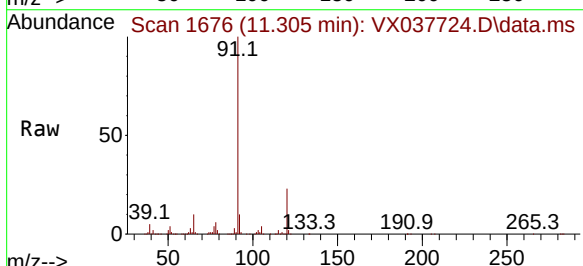
RT: 11.305 min Scan# 1676

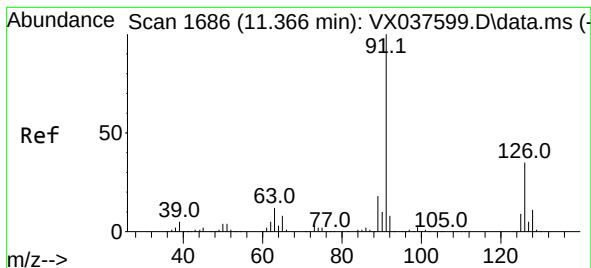
Delta R.T. -0.000 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Tgt Ion:	91	Resp:	281474
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





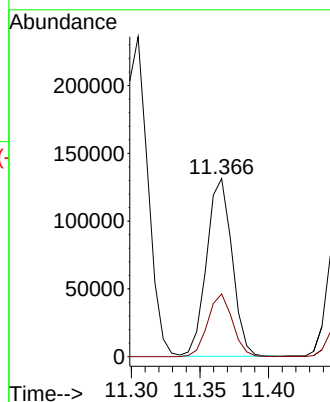
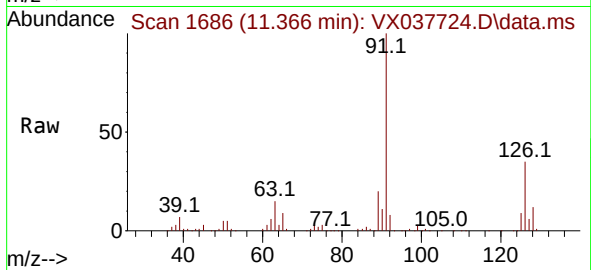
#79
2-Chlorotoluene
Concen: 18.896 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01

Tgt Ion: 91 Resp: 16898
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8

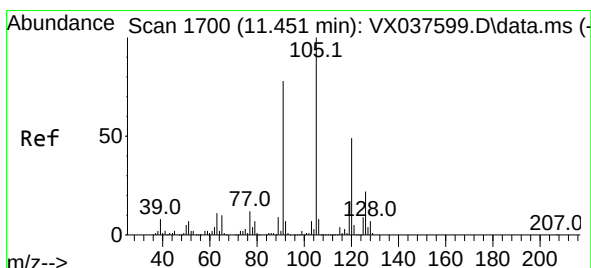
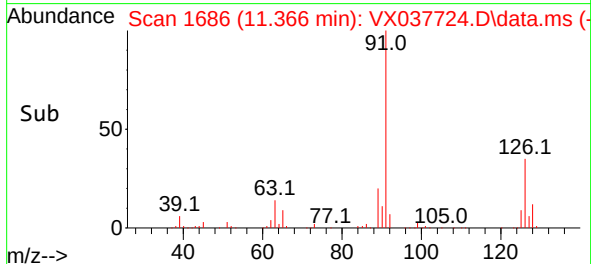
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



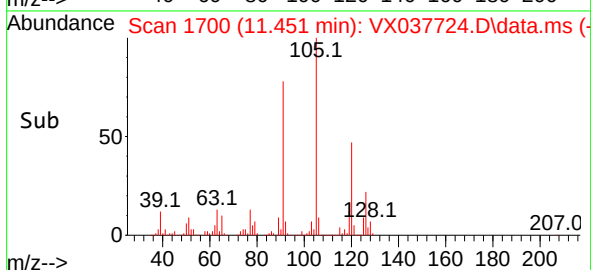
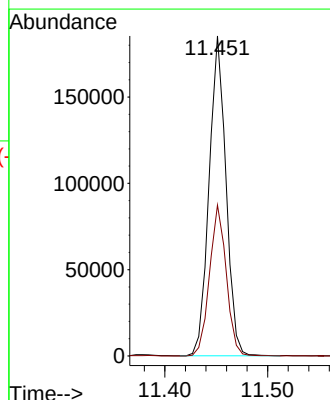
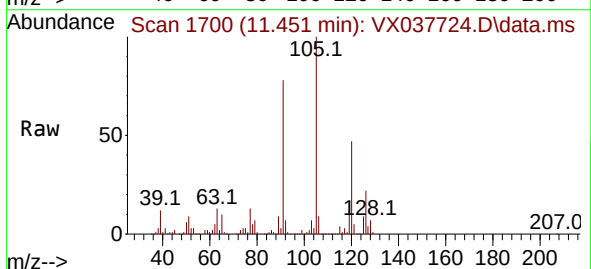
09/14/2023
Supervised By :Semsettin
Yesilyurt

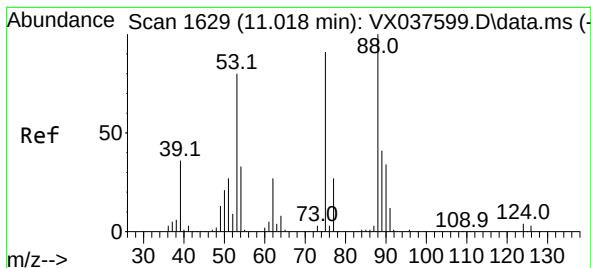
09/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.959 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion:105 Resp: 211826
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.3





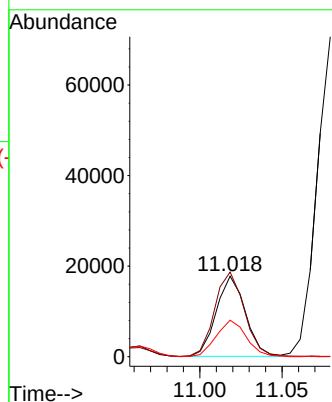
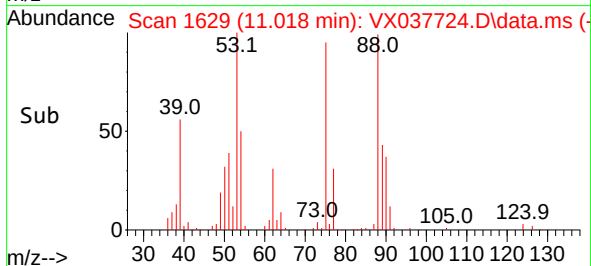
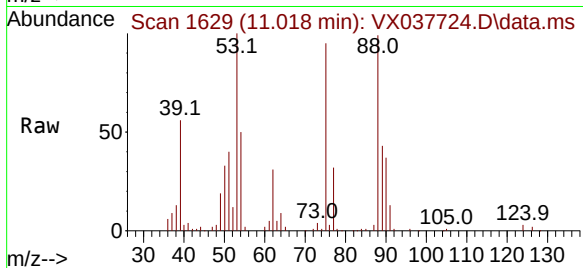
#81
trans-1,4-Dichloro-2-butene
Concen: 17.884 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01

Tgt Ion: 75 Resp: 21810
Ion Ratio Lower Upper
75 100
53 108.7 90.5 135.7
89 47.0 36.9 55.3

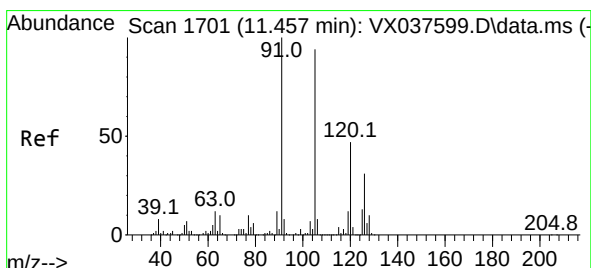
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



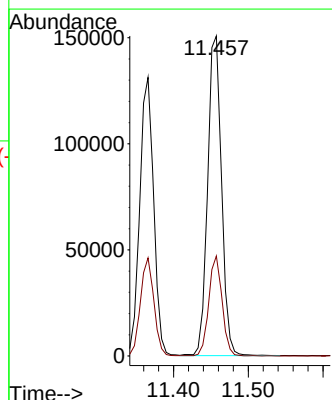
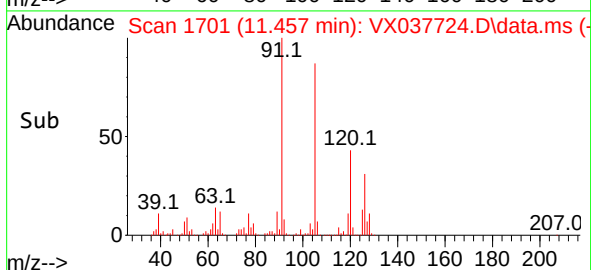
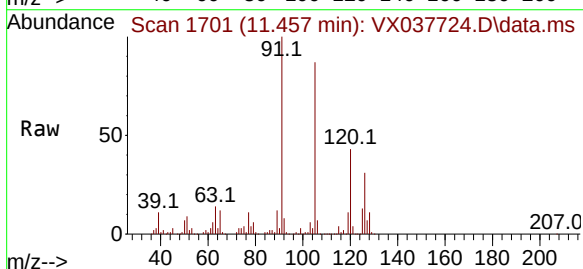
09/14/2023
Supervised By :Semsettin
Yesilyurt

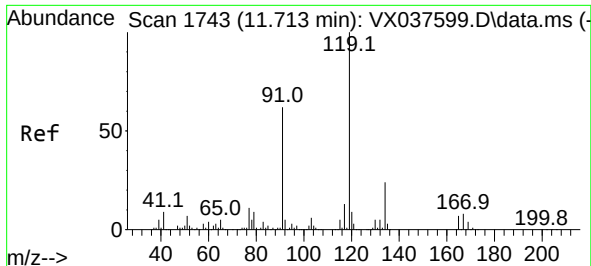
09/15/2023



#82
4-Chlorotoluene
Concen: 19.020 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

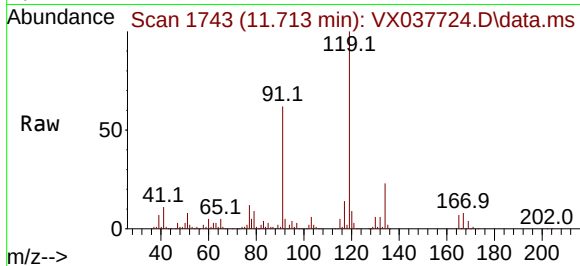
Tgt Ion: 91 Resp: 194307
Ion Ratio Lower Upper
91 100
126 30.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.540 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

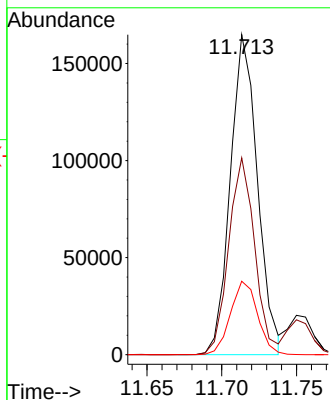
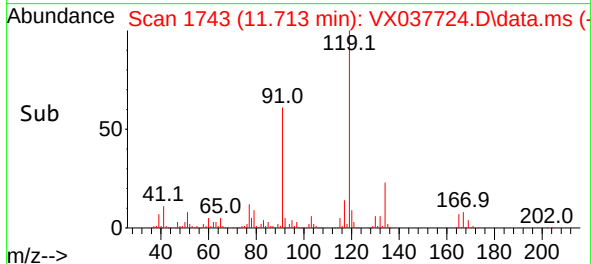
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion:119 Resp: 208329
Ion Ratio Lower Upper
119 100
91 59.2 31.2 93.6
134 22.9 11.7 35.0

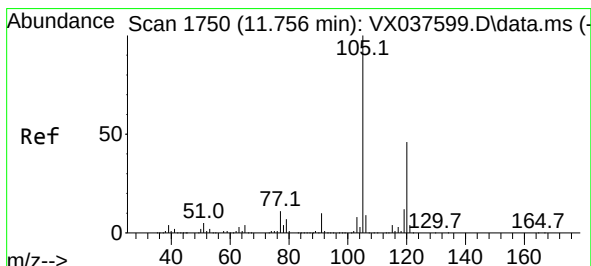
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023

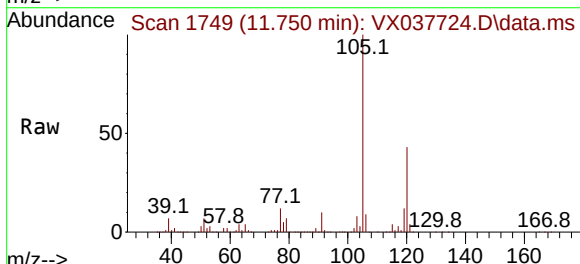


09/14/2023
Supervised By :Semsettin
Yesilyurt

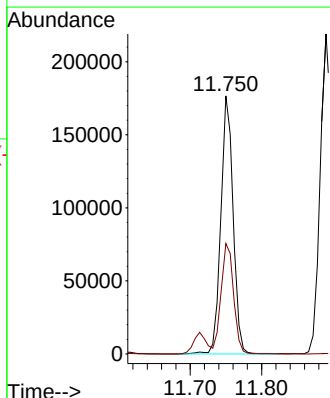
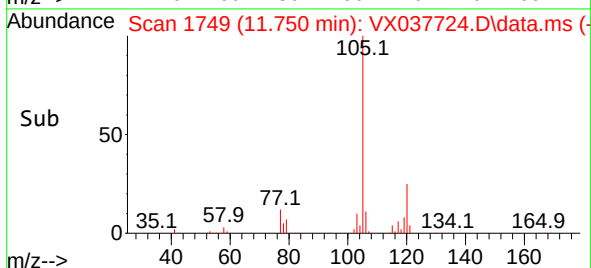
09/15/2023

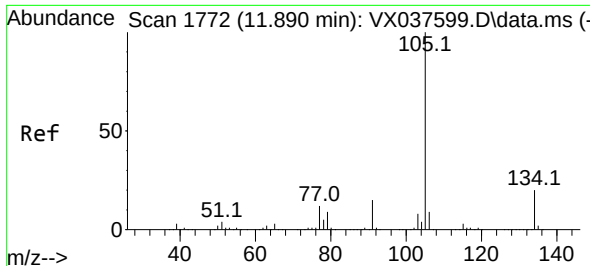


#84
1,2,4-Trimethylbenzene
Concen: 19.717 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54



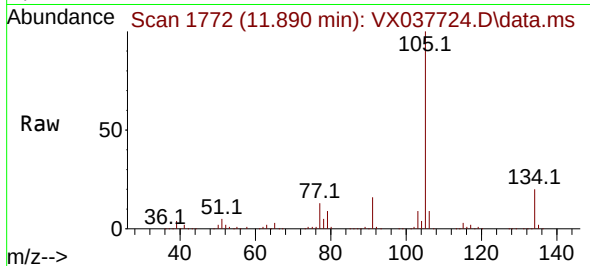
Tgt Ion:105 Resp: 210971
Ion Ratio Lower Upper
105 100
120 43.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.754 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037724.D
 Acq: 14 Sep 2023 12:54

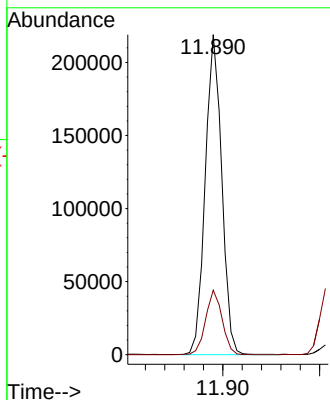
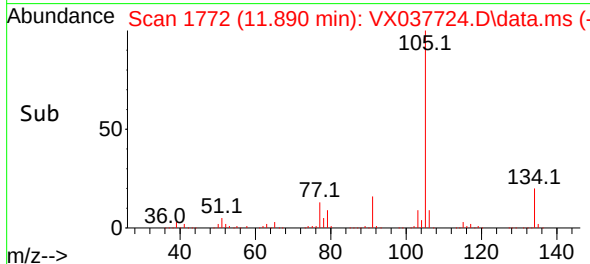
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0914MBSD01



Tgt Ion:105 Resp: 260015
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

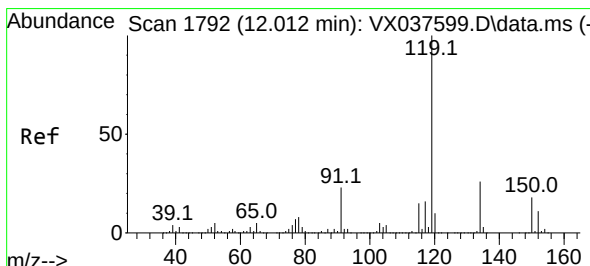
Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/14/2023
 Supervised By :Semsettin Yesilyurt 09/15/2023

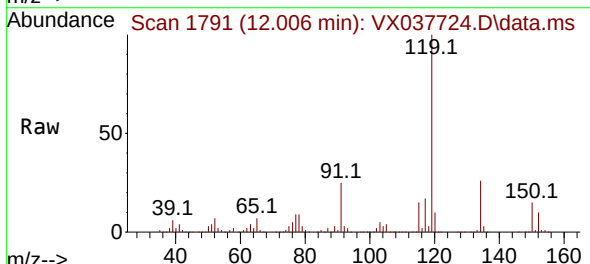


09/14/2023
 Supervised By :Semsettin
 Yesilyurt

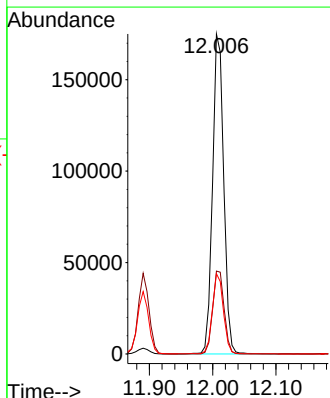
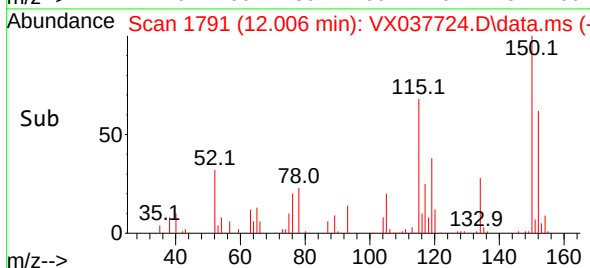
09/15/2023

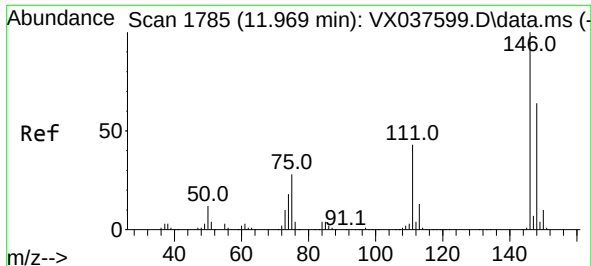


#86
 p-Isopropyltoluene
 Concen: 19.916 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037724.D
 Acq: 14 Sep 2023 12:54



Tgt Ion:119 Resp: 214809
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.596 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037724.D

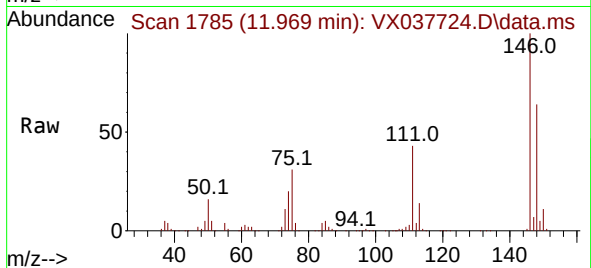
Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01



Tgt Ion:146 Resp: 112590

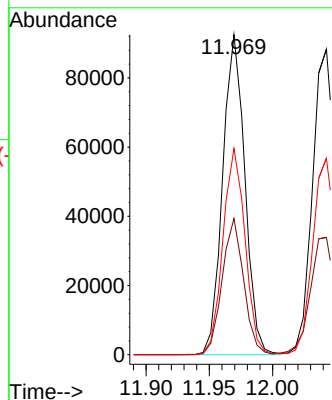
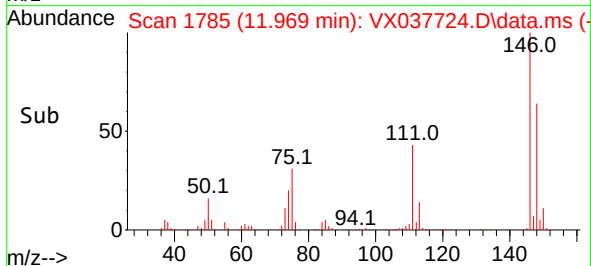
Ion	Ratio	Lower	Upper
146	100		
111	41.3	22.1	66.1
148	64.3	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Semsettin Yesilyurt 09/15/2023

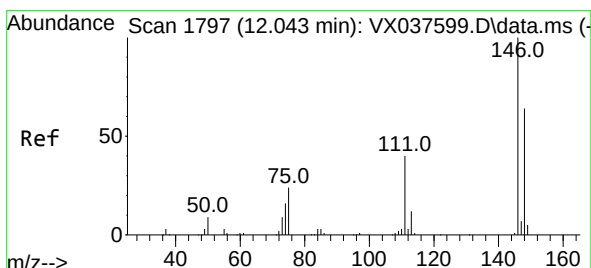


09/14/2023

Supervised By :Semsettin

Yesilyurt

09/15/2023



#88

1,4-Dichlorobenzene

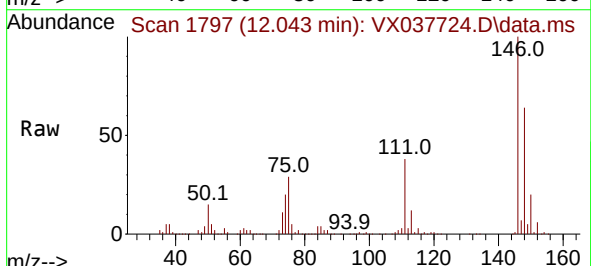
Concen: 19.399 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

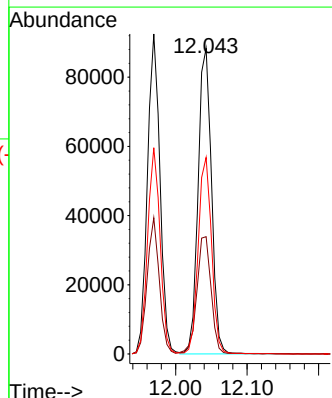
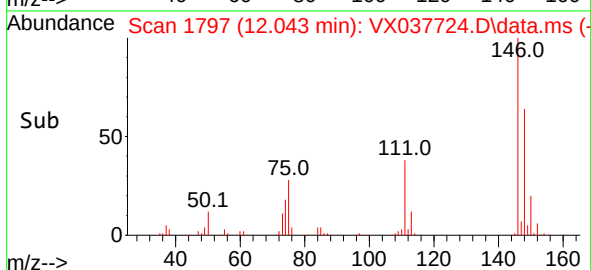
Lab File: VX037724.D

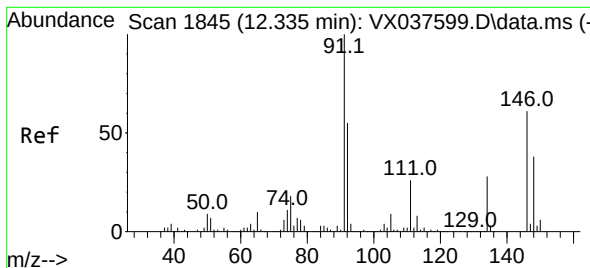
Acq: 14 Sep 2023 12:54



Tgt Ion:146 Resp: 114557

Ion	Ratio	Lower	Upper
146	100		
111	40.9	21.3	63.7
148	63.8	31.8	95.4





#89

n-Butylbenzene

Concen: 19.124 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

Tgt Ion: 91 Resp: 186814

Ion Ratio Lower Upper

91 100

92 52.4 27.4 82.0

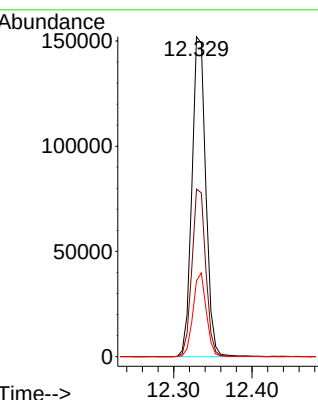
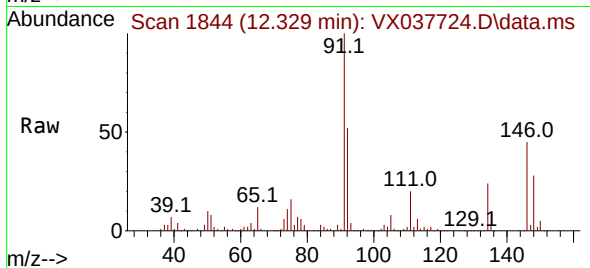
134 25.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Semsettin Yesilyurt 09/15/2023

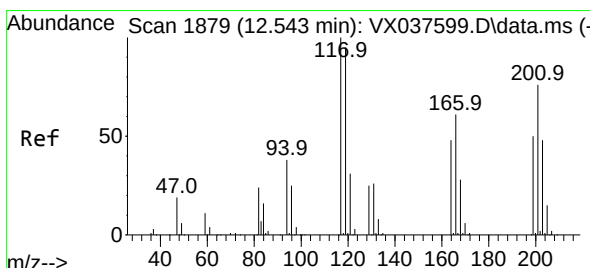
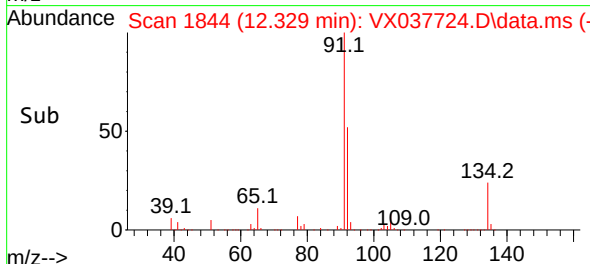


09/14/2023

Supervised By :Semsettin

Yesilyurt

09/15/2023



#90

Hexachloroethane

Concen: 19.395 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037724.D

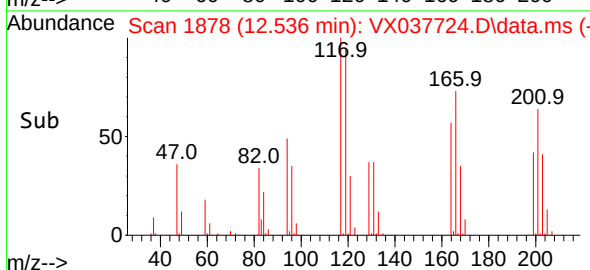
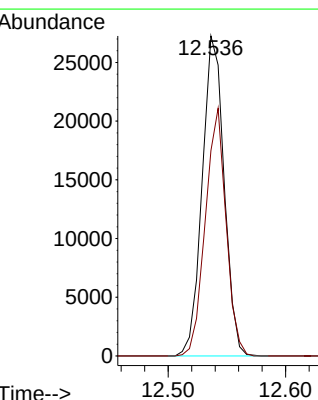
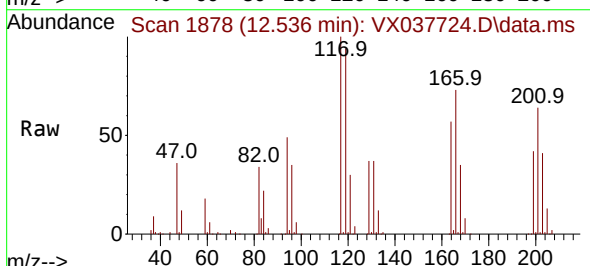
Acq: 14 Sep 2023 12:54

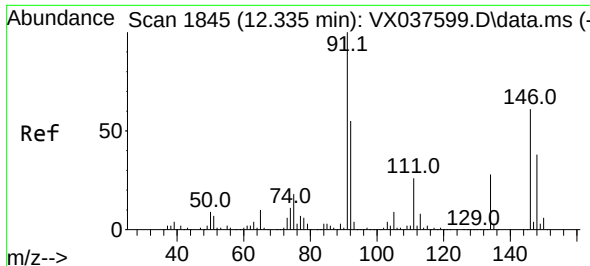
Tgt Ion:117 Resp: 35299

Ion Ratio Lower Upper

117 100

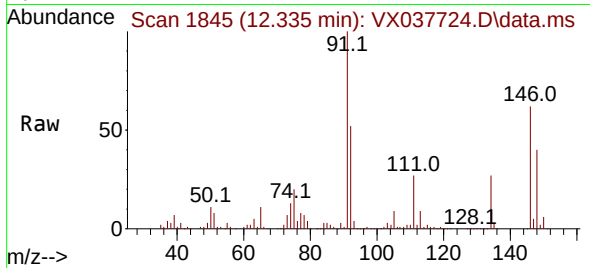
201 73.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.067 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

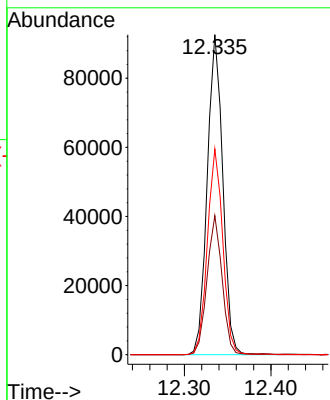
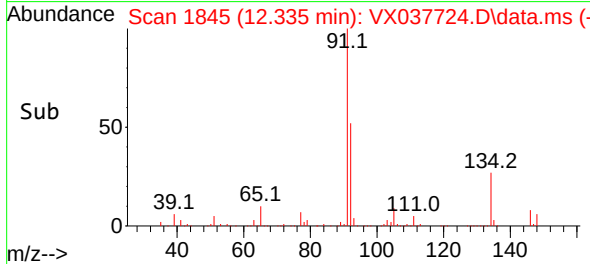
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion:146 Resp: 11536
Ion Ratio Lower Upper
146 100
111 42.2 22.4 67.0
148 63.9 31.6 95.0

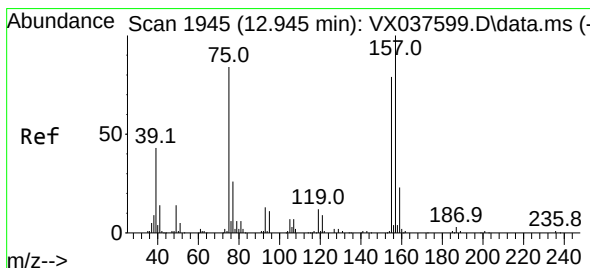
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023

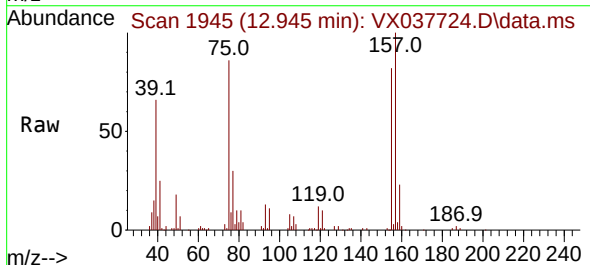


09/14/2023
Supervised By :Semsettin
Yesilyurt

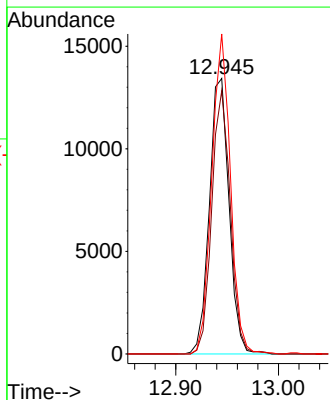
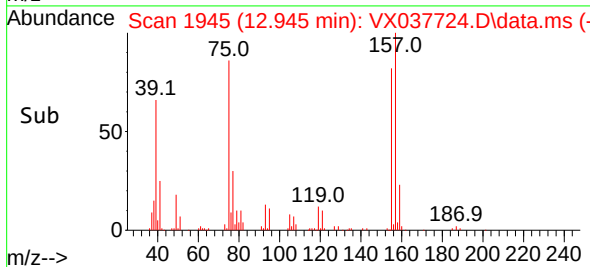
09/15/2023

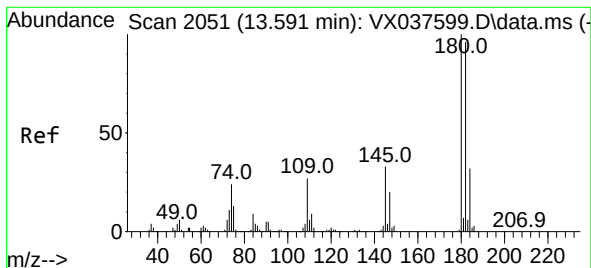


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.402 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54



Tgt Ion: 75 Resp: 17856
Ion Ratio Lower Upper
75 100
155 90.4 36.1 108.5
157 109.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.191 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0914MBSD01

Tgt Ion:180 Resp: 69129

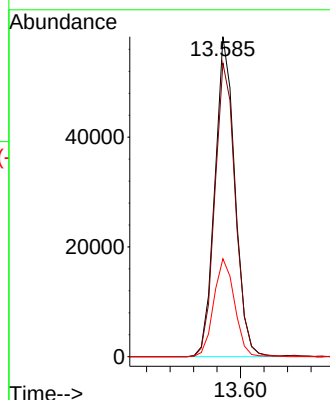
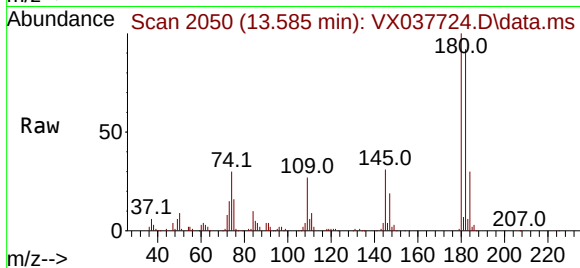
Ion	Ratio	Lower	Upper
180	100		
182	93.8	48.3	144.8
145	31.8	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

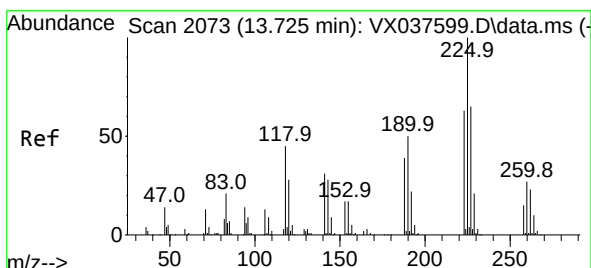
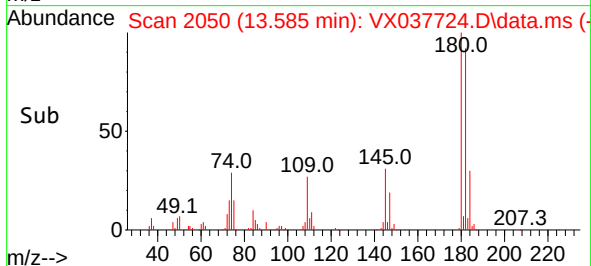
Supervised By :Semsettin Yesilyurt 09/15/2023



09/14/2023

Supervised By :Semsettin
Yesilyurt

09/15/2023



#94

Hexachlorobutadiene

Concen: 21.803 ug/l

RT: 13.725 min Scan# 2073

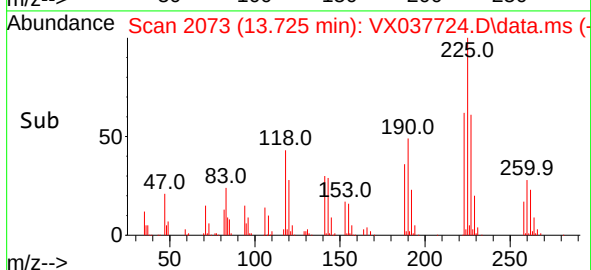
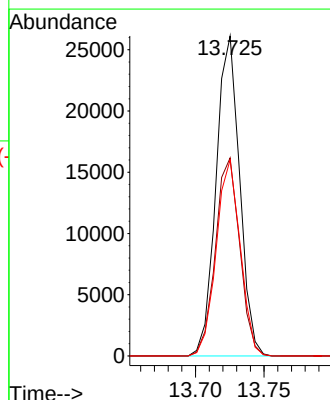
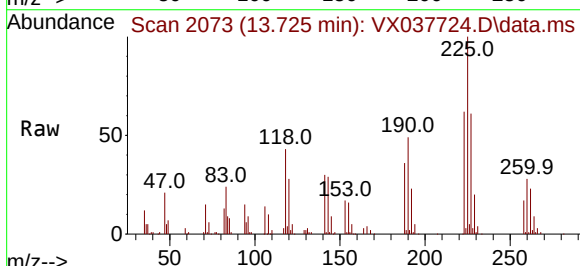
Delta R.T. -0.000 min

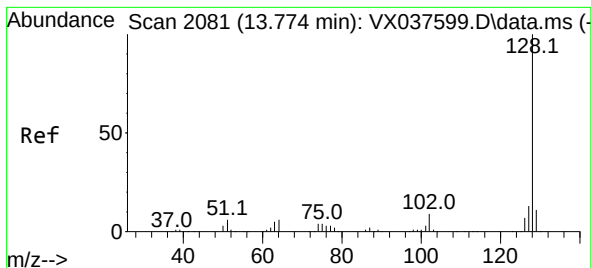
Lab File: VX037724.D

Acq: 14 Sep 2023 12:54

Tgt Ion:225 Resp: 31182

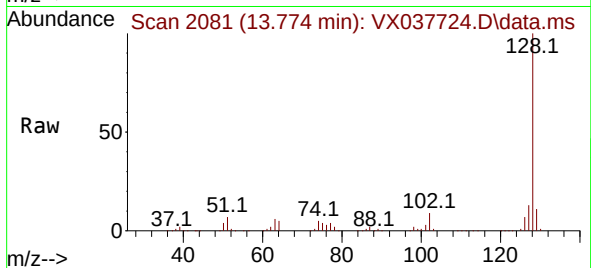
Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.1	93.2
227	62.4	32.5	97.5





#95
Naphthalene
Concen: 19.338 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

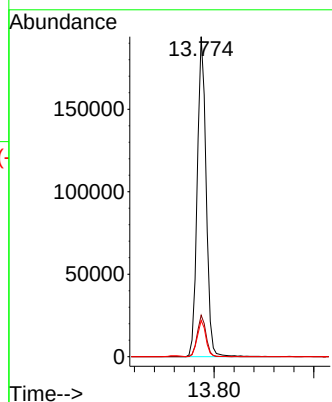
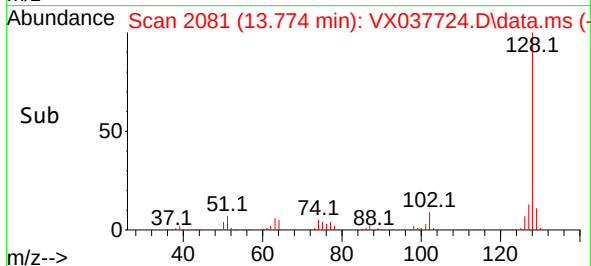
Instrument :
MSVOA_X
ClientSampleId :
VX0914MBSD01



Tgt Ion:128 Resp: 23982
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

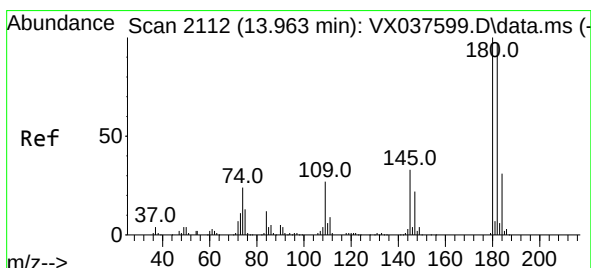
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/14/2023
Supervised By :Semsettin Yesilyurt 09/15/2023



09/14/2023
Supervised By :Semsettin
Yesilyurt

09/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.695 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037724.D
Acq: 14 Sep 2023 12:54

Tgt Ion:180 Resp: 69184
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 33.5 17.8 53.5

