

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
 Data File : VX036802.D
 Acq On : 04 Aug 2023 11:56
 Operator : JC/MD
 Sample : VX0804WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/07/2023
 Supervised By : Semsettin Yesilyurt 08/07/2023

Quant Time: Aug 04 23:07:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	145894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	255280	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106652	49.405	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.820%		
35) Dibromofluoromethane	5.385	113	87084	49.630	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.260%		
50) Toluene-d8	8.647	98	292437	46.998	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.000%		
62) 4-Bromofluorobenzene	11.079	95	113784	48.468	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39142	20.309	ug/l	100
3) Chloromethane	1.301	50	35009	19.971	ug/l	98
4) Vinyl Chloride	1.374	62	37480	21.000	ug/l	98
5) Bromomethane	1.599	94	21306	19.996	ug/l	96
6) Chloroethane	1.679	64	23182	26.716	ug/l	99
7) Trichlorofluoromethane	1.886	101	63763	23.135	ug/l	99
8) Diethyl Ether	2.136	74	22887	21.464	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	33961	20.509	ug/l	98
10) Methyl Iodide	2.453	142	37430	21.763	ug/l	95
11) Tert butyl alcohol	2.965	59	56887	111.311	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	34690	21.235	ug/l	90
13) Acrolein	2.233	56	25639	87.906	ug/l	99
14) Allyl chloride	2.660	41	59895	18.619	ug/l #	95
15) Acrylonitrile	3.062	53	109293	106.340	ug/l	99
16) Acetone	2.380	43	96032	107.204	ug/l	90
17) Carbon Disulfide	2.514	76	93674	20.776	ug/l	99
18) Methyl Acetate	2.703	43	76446	20.286	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	130303	21.225	ug/l	99
20) Methylene Chloride	2.788	84	41353	20.757	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	37674	20.634	ug/l	89
22) Diisopropyl ether	3.764	45	118954	19.475	ug/l	85
23) Vinyl Acetate	3.721	43	474787	101.336	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	70034	20.451	ug/l	98
25) 2-Butanone	4.556	43	151899	104.516	ug/l	91
26) 2,2-Dichloropropane	4.477	77	60064	18.614	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	45344	20.909	ug/l	93
28) Bromochloromethane	4.891	49	33617	20.298	ug/l	88
29) Tetrahydrofuran	5.007	42	97760	104.332	ug/l	91
30) Chloroform	5.093	83	74671	21.313	ug/l	99
31) Cyclohexane	5.471	56	57604	19.272	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	66076	20.583	ug/l	98
36) 1,1-Dichloropropene	5.690	75	53302	20.381	ug/l	98
37) Ethyl Acetate	4.715	43	60495	20.437	ug/l	97
38) Carbon Tetrachloride	5.678	117	57585	20.711	ug/l	98
39) Methylcyclohexane	7.379	83	64021	19.687	ug/l	92
40) Benzene	6.038	78	156110	20.516	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
 Data File : VX036802.D
 Acq On : 04 Aug 2023 11:56
 Operator : JC/MD
 Sample : VX0804WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/07/2023
 Supervised By :Semsettin Yesilyurt 08/07/2023

Quant Time: Aug 04 23:07:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	31591	19.954	ug/l	92
42) 1,2-Dichloroethane	6.086	62	60331	21.686	ug/l	97
43) Isopropyl Acetate	6.342	43	98288	19.289	ug/l	96
44) Trichloroethene	7.129	130	41518	20.875	ug/l	100
45) 1,2-Dichloropropane	7.428	63	39854	19.618	ug/l	99
46) Dibromomethane	7.580	93	30293	21.306	ug/l	96
47) Bromodichloromethane	7.824	83	59279	20.312	ug/l	99
48) Methyl methacrylate	7.690	41	46375	19.570	ug/l	89
49) 1,4-Dioxane	7.659	88	22615	472.412	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	293063	103.931	ug/l	95
52) Toluene	8.720	92	100244	21.025	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	63843	19.355	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	68565	19.698	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	41926	20.919	ug/l	99
56) Ethyl methacrylate	9.116	69	67159	20.579	ug/l	94
57) 1,3-Dichloropropane	9.305	76	71266	21.349	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	152702	94.962	ug/l	97
59) 2-Hexanone	9.427	43	223927	107.001	ug/l	93
60) Dibromochloromethane	9.519	129	45647	20.722	ug/l	100
61) 1,2-Dibromoethane	9.610	107	45077	21.702	ug/l	100
64) Tetrachloroethene	9.275	164	35770	20.697	ug/l	98
65) Chlorobenzene	10.079	112	105484	20.653	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	40636	20.585	ug/l	99
67) Ethyl Benzene	10.195	91	191397	20.513	ug/l	99
68) m/p-Xylenes	10.299	106	145154	41.696	ug/l	98
69) o-Xylene	10.640	106	72152	20.764	ug/l	98
70) Styrene	10.653	104	118565	20.681	ug/l	98
71) Bromoform	10.799	173	31623	19.789	ug/l #	98
73) Isopropylbenzene	10.964	105	186339	20.060	ug/l	99
74) N-amyl acetate	10.842	43	81531	18.822	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	63590	20.268	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	54142m	20.508	ug/l	
77) Bromobenzene	11.195	156	43663	20.640	ug/l	96
78) n-propylbenzene	11.305	91	213214	19.847	ug/l	100
79) 2-Chlorotoluene	11.366	91	128675	19.767	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	158544	20.402	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20527	17.623	ug/l	89
82) 4-Chlorotoluene	11.451	91	148281	19.991	ug/l	99
83) tert-Butylbenzene	11.713	119	153558	20.115	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	157016	20.204	ug/l	98
85) sec-Butylbenzene	11.890	105	187506	19.695	ug/l	99
86) p-Isopropyltoluene	12.006	119	157126	20.057	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	80135	20.453	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	82045	21.100	ug/l	100
89) n-Butylbenzene	12.329	91	135564	19.331	ug/l	99
90) Hexachloroethane	12.536	117	28364	17.860	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	79545	21.039	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14470	19.848	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	46053	19.770	ug/l	98
94) Hexachlorobutadiene	13.725	225	18814	19.523	ug/l	97
95) Naphthalene	13.774	128	170761	21.036	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	46862	20.411	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
Data File : VX036802.D
Acq On : 04 Aug 2023 11:56
Operator : JC/MD
Sample : VX0804WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023

Quant Time: Aug 04 23:07:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

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

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

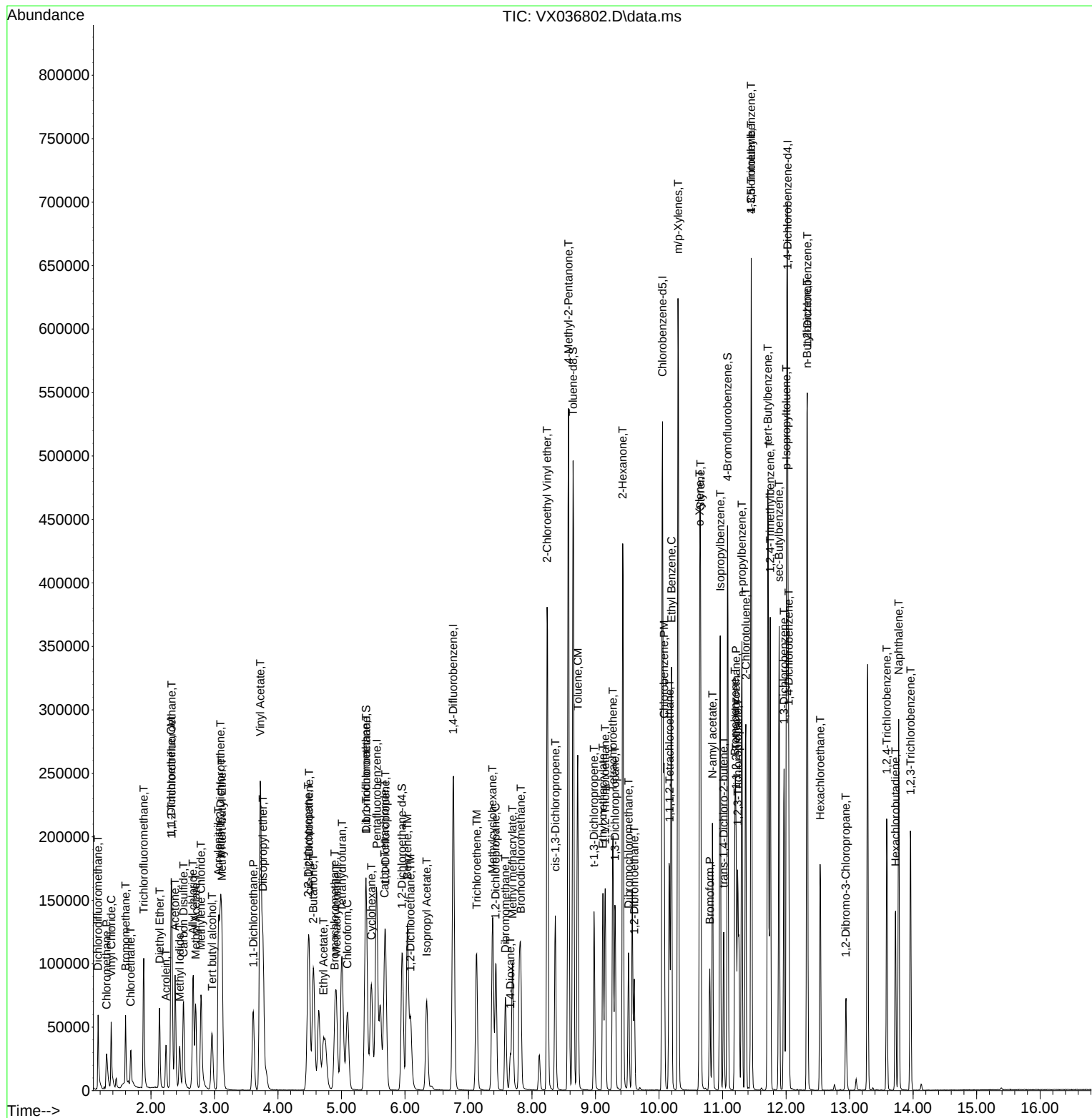
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
Data File : VX036802.D
Acq On : 04 Aug 2023 11:56
Operator : JC/MD
Sample : VX0804WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

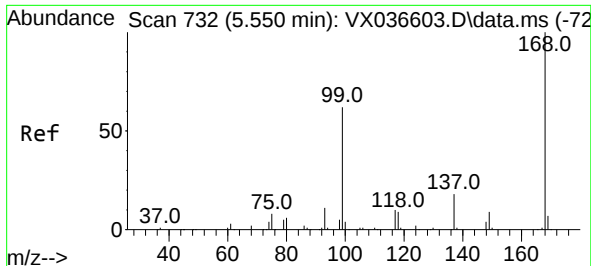
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023

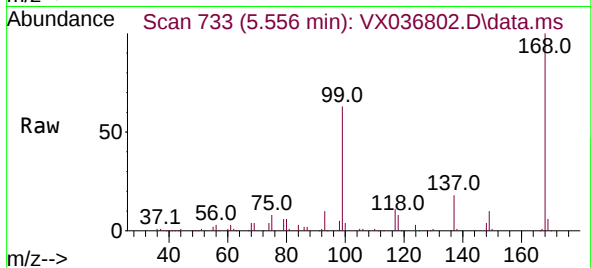
Quant Time: Aug 04 23:07:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

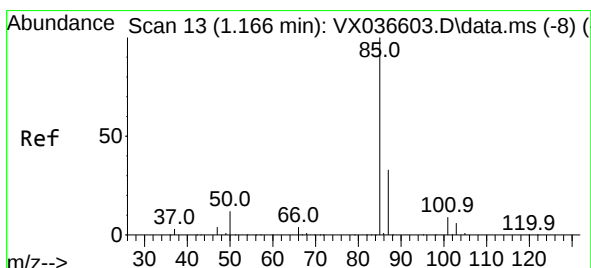
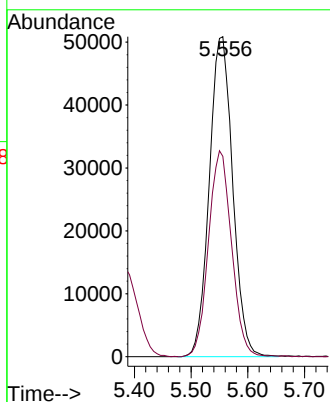
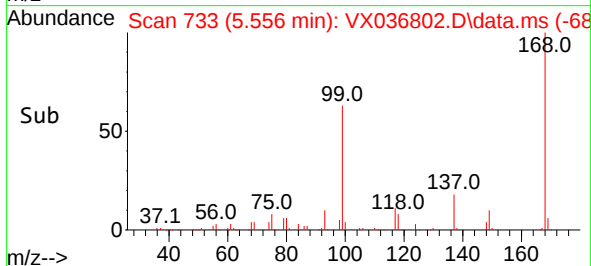
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion:168 Resp: 145894
Ion Ratio Lower Upper
168 100
99 62.6 56.6 85.0

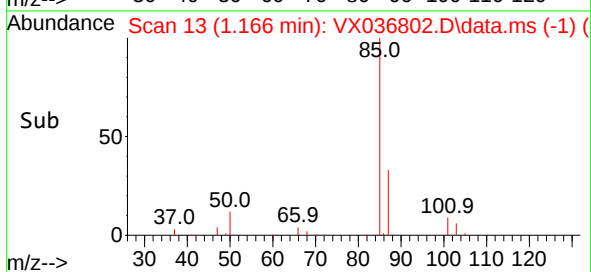
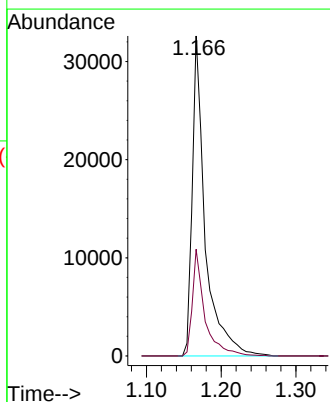
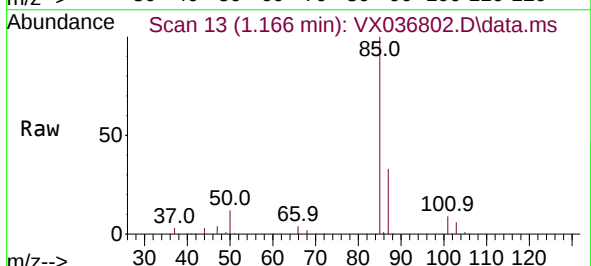
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#2
Dichlorodifluoromethane
Concen: 20.309 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

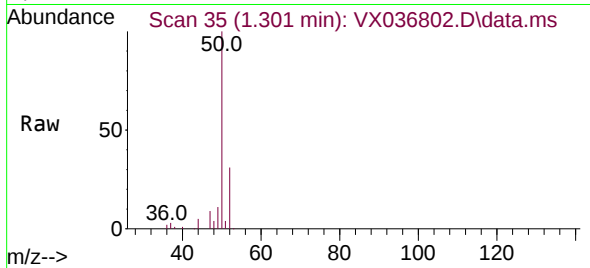
Tgt Ion: 85 Resp: 39142
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





#3
Chloromethane
Concen: 19.971 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

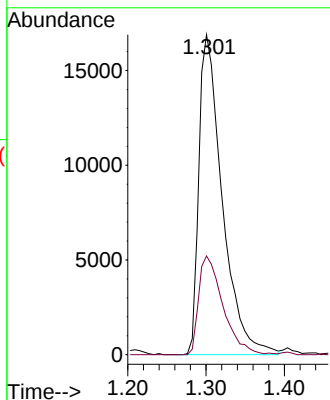
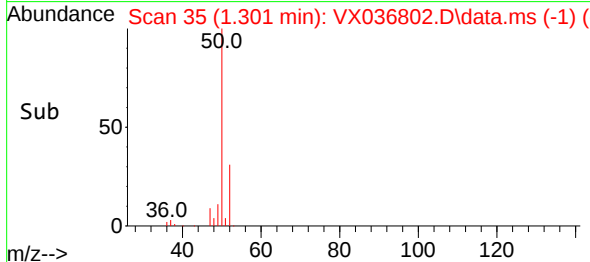
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 50 Resp: 35009
Ion Ratio Lower Upper
50 100
52 30.8 25.5 38.3

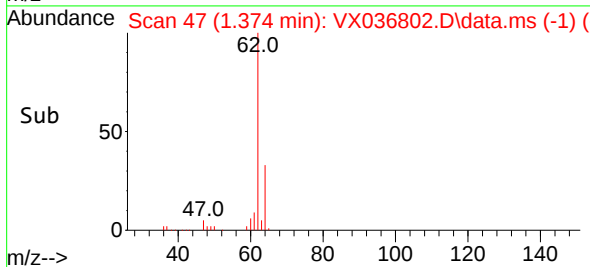
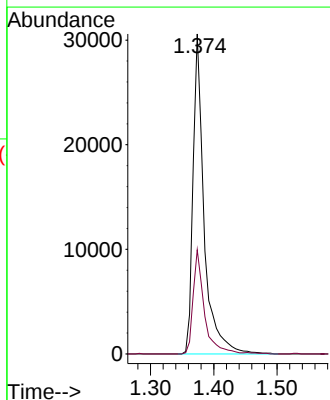
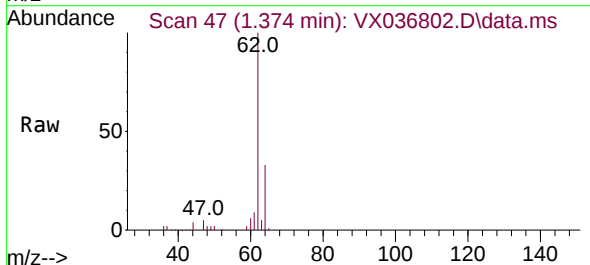
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#4
Vinyl Chloride
Concen: 21.000 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

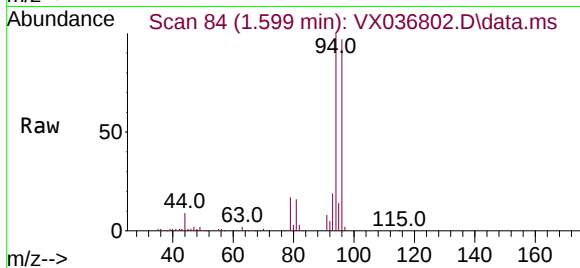
Tgt Ion: 62 Resp: 37480
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 19.996 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

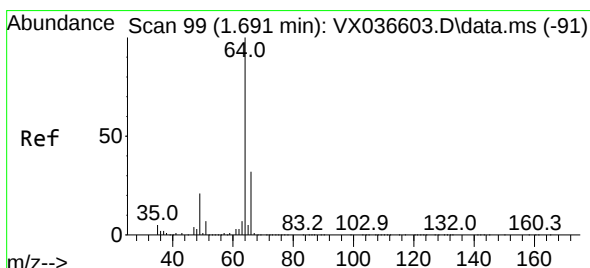
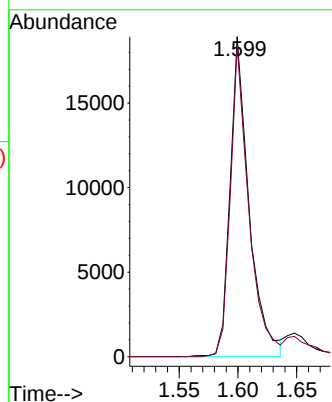
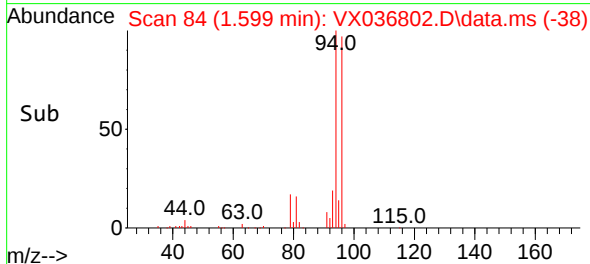
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 94 Resp: 21300
Ion Ratio Lower Upper
94 100
96 97.3 74.6 111.8

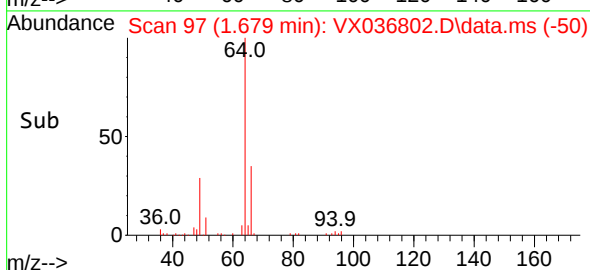
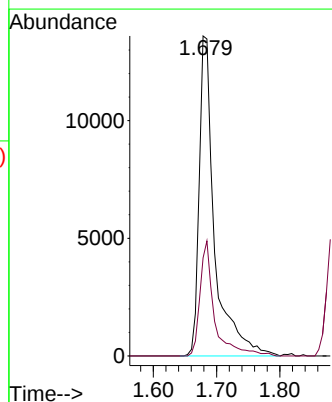
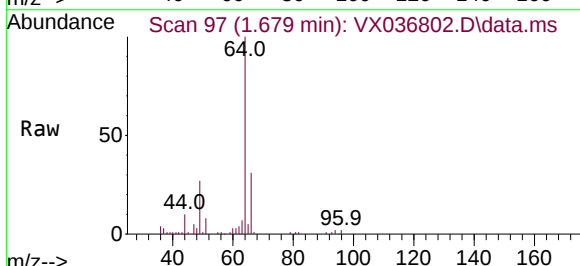
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#6
Chloroethane
Concen: 26.716 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

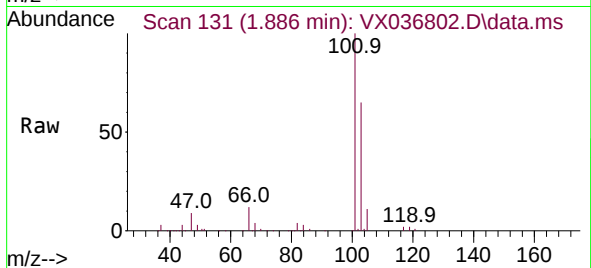
Tgt Ion: 64 Resp: 23182
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 23.135 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036802.D
 Acq: 04 Aug 2023 11:56

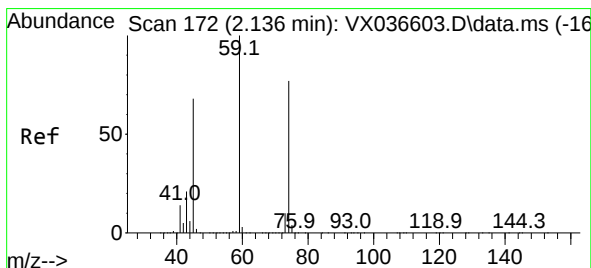
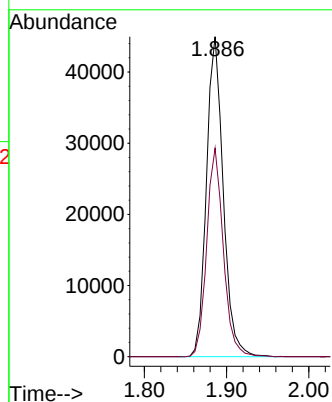
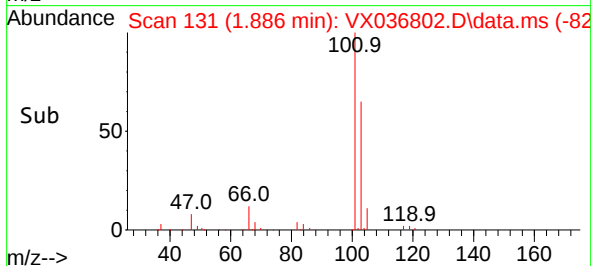
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBSD01



Tgt Ion:101 Resp: 6376
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.4 77.2

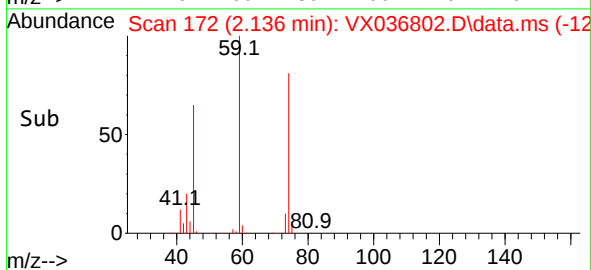
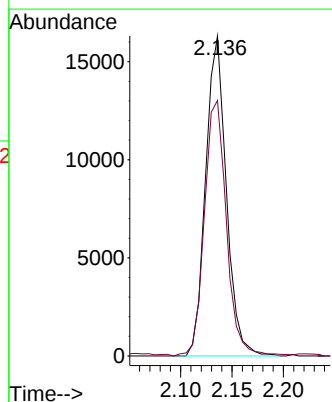
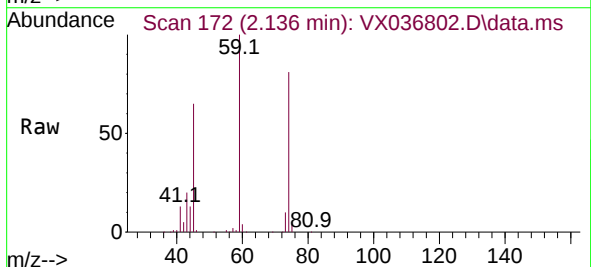
Manual Integrations
 APPROVED

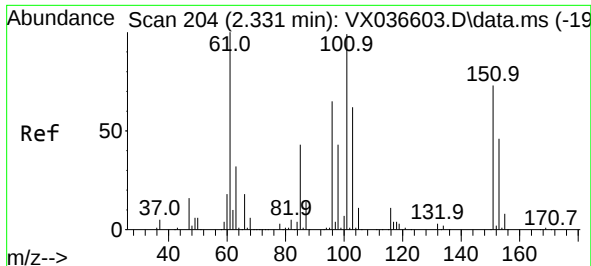
Reviewed By :John Carbone 08/07/2023
 Supervised By :Semsettin Yesilyurt 08/07/2023



#8
 Diethyl Ether
 Concen: 21.464 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036802.D
 Acq: 04 Aug 2023 11:56

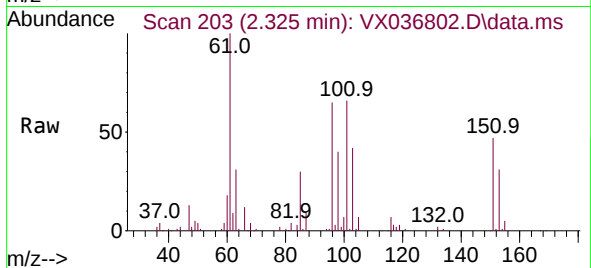
Tgt Ion: 74 Resp: 22887
 Ion Ratio Lower Upper
 74 100
 45 85.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.509 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

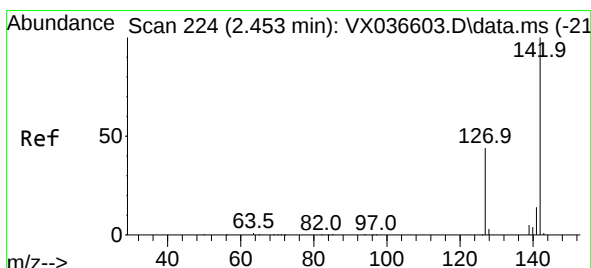
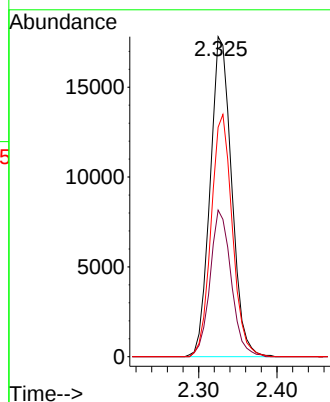
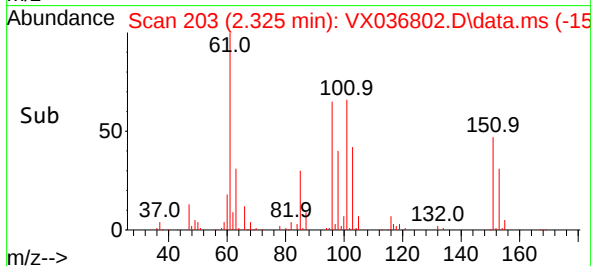
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion:101 Resp: 3396
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 74.7 58.6 87.8

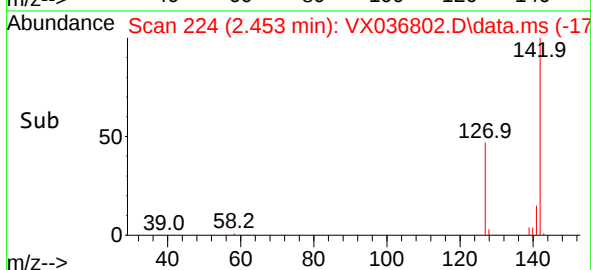
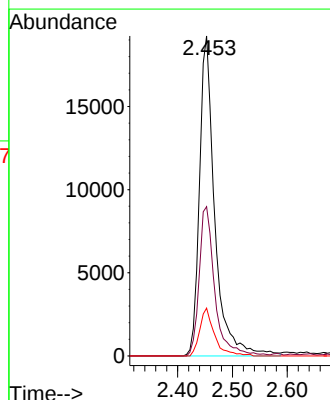
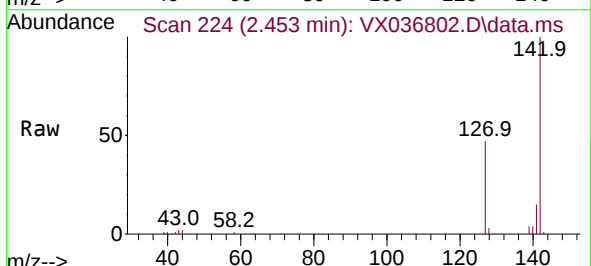
Manual Integrations
APPROVED

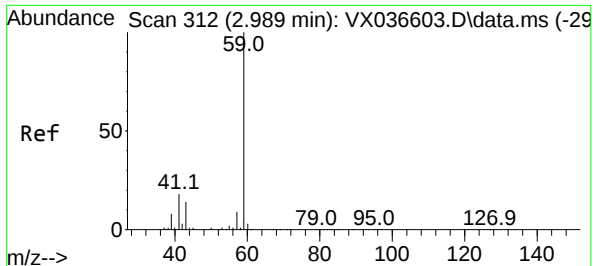
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#10
Methyl Iodide
Concen: 21.763 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion:142 Resp: 37430
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.5 11.6 17.4





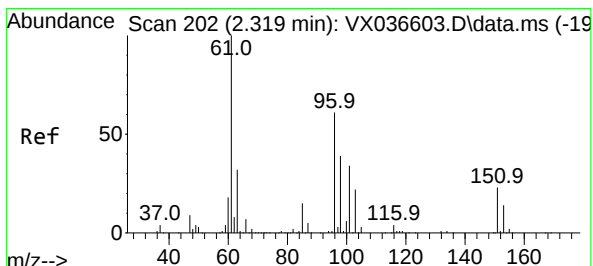
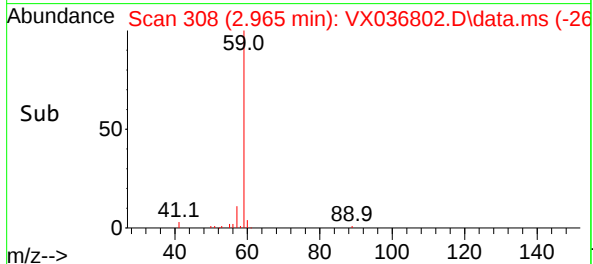
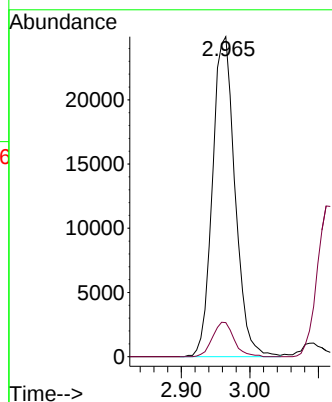
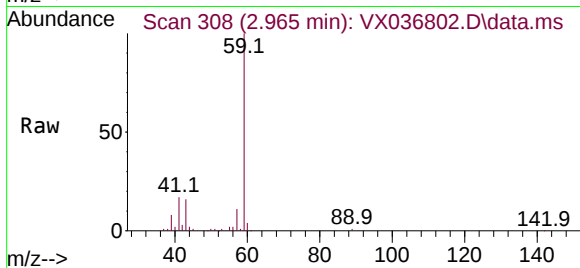
#11
Tert butyl alcohol
Concen: 111.311 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 59 Resp: 5688
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

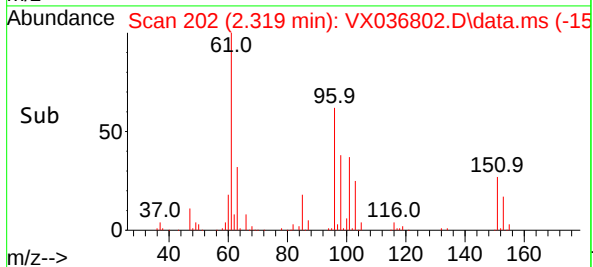
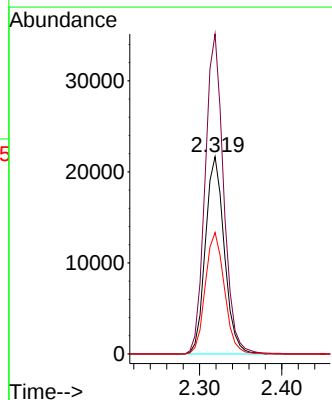
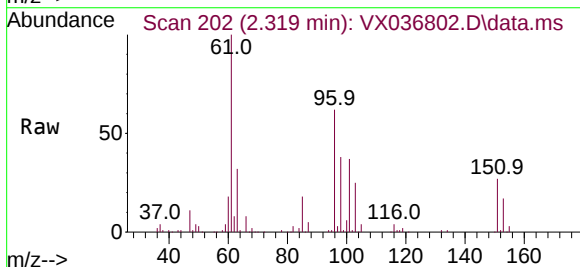
Manual Integrations
APPROVED

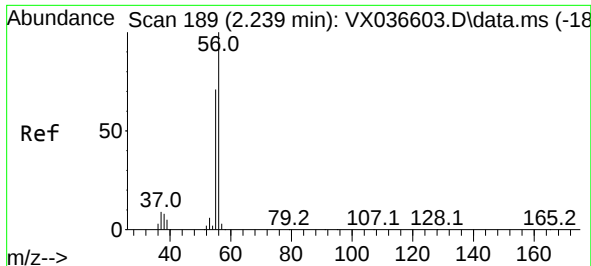
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#12
1,1-Dichloroethene
Concen: 21.235 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion: 96 Resp: 34690
Ion Ratio Lower Upper
96 100
61 162.3 144.6 216.8
98 61.6 50.4 75.6





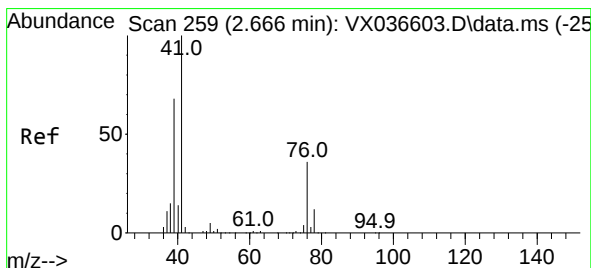
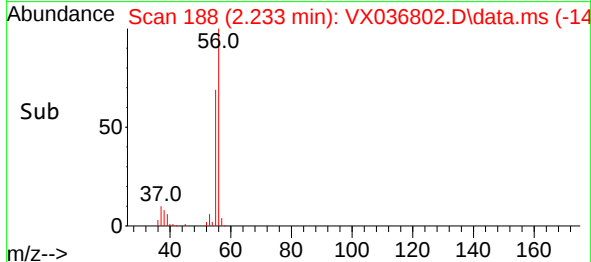
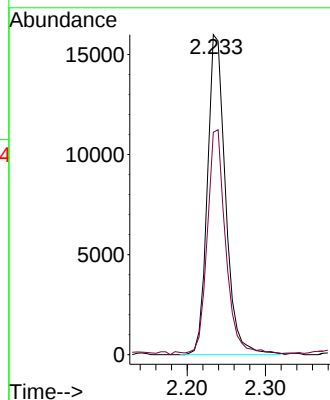
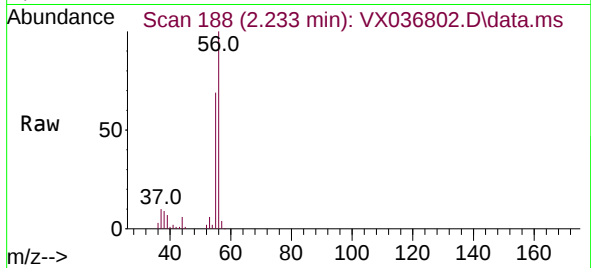
#13
Acrolein
Concen: 87.906 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 56 Resp: 25639
Ion Ratio Lower Upper
56 100
55 72.5 57.1 85.7

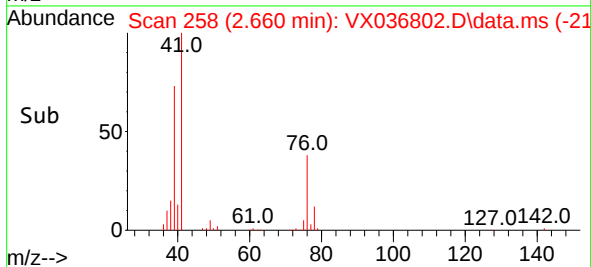
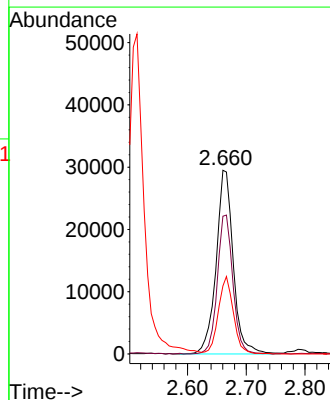
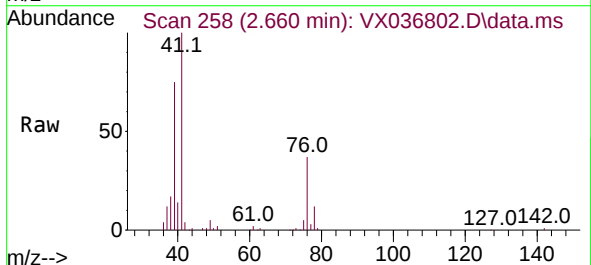
Manual Integrations
APPROVED

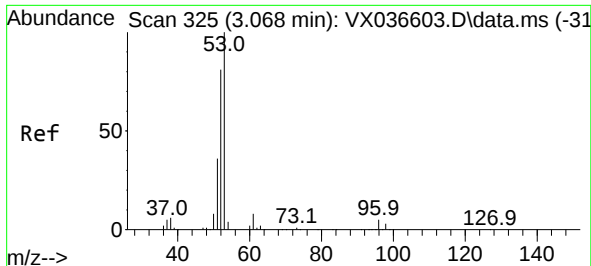
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#14
Allyl chloride
Concen: 18.619 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion: 41 Resp: 59895
Ion Ratio Lower Upper
41 100
39 68.3 55.8 83.6
76 36.9 24.3 36.5





#15

Acrylonitrile

Concen: 106.340 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX036802.D

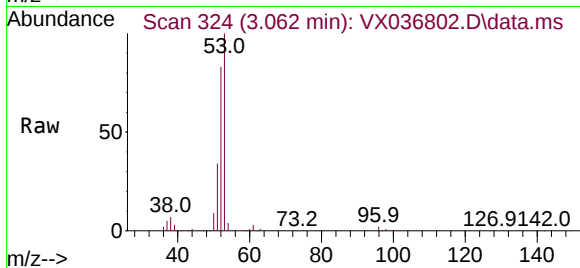
Acq: 04 Aug 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01



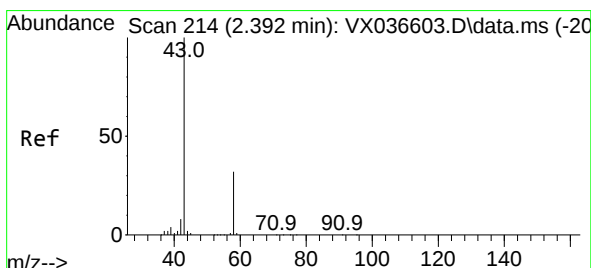
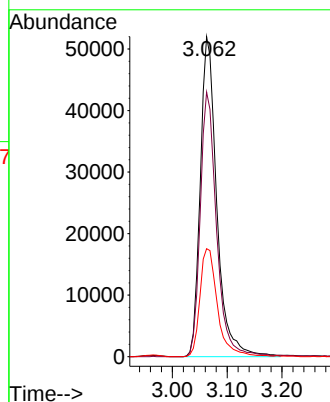
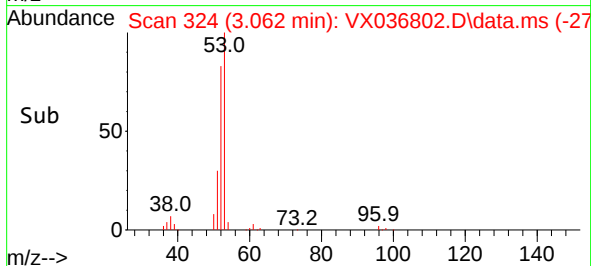
Tgt Ion:	53	Resp:	10929
Ion Ratio	100	Lower	Upper
52	81.5	66.0	99.0
51	35.9	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#16

Acetone

Concen: 107.204 ug/l

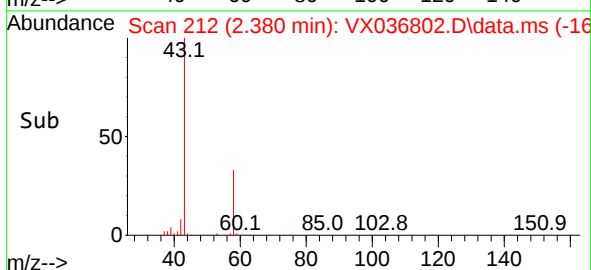
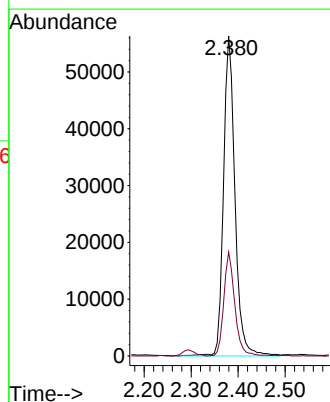
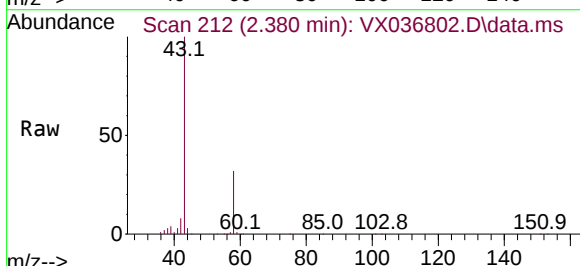
RT: 2.380 min Scan# 212

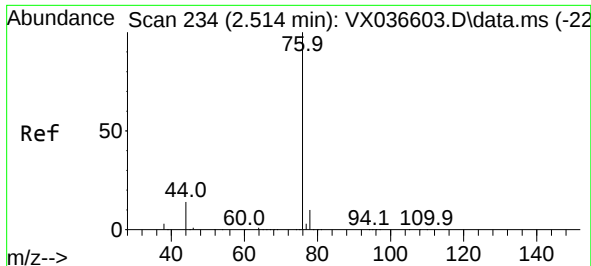
Delta R.T. -0.012 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Tgt Ion:	43	Resp:	96032
Ion Ratio	100	Lower	Upper
58	32.4	21.9	32.9





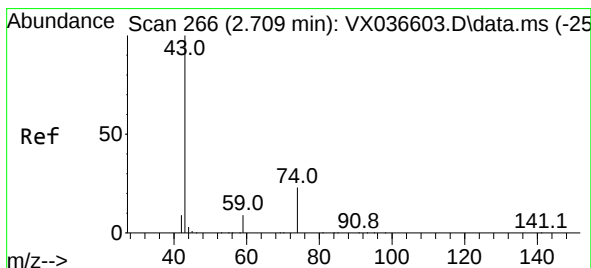
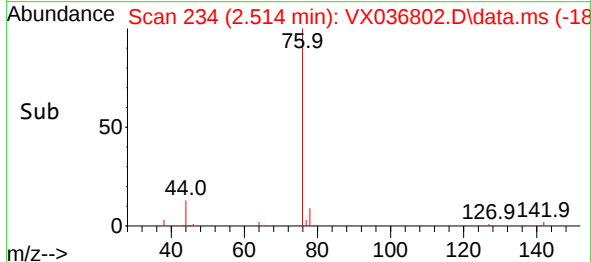
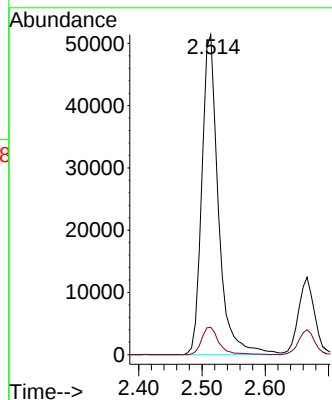
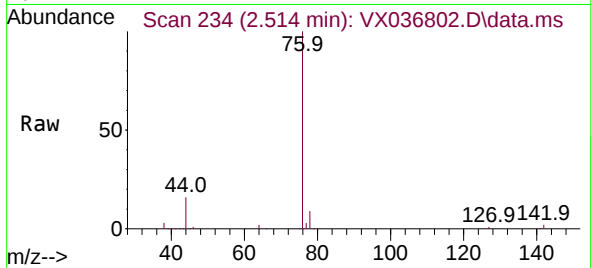
#17
Carbon Disulfide
Concen: 20.776 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 76 Resp: 93674
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

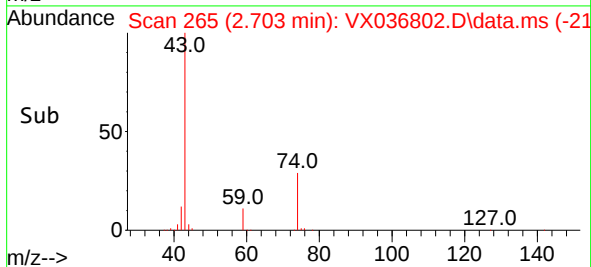
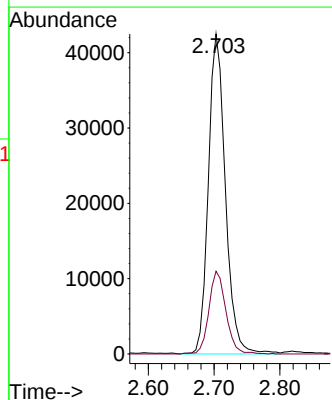
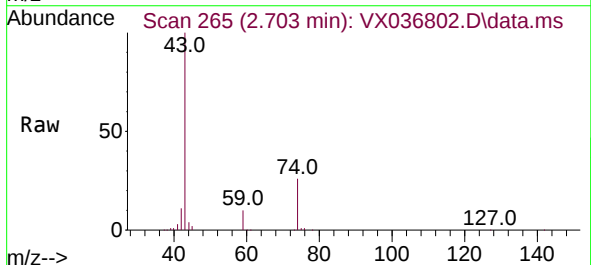
Manual Integrations
APPROVED

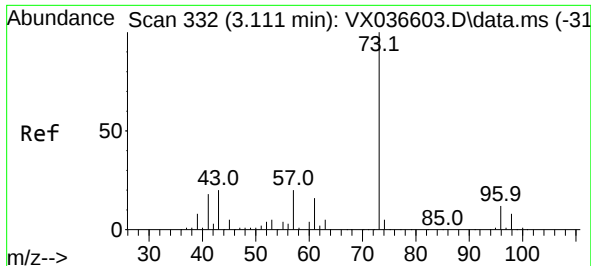
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#18
Methyl Acetate
Concen: 20.286 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion: 43 Resp: 76446
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8





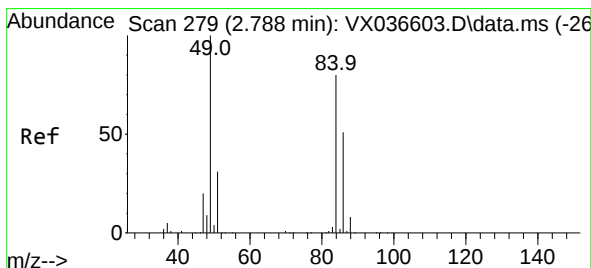
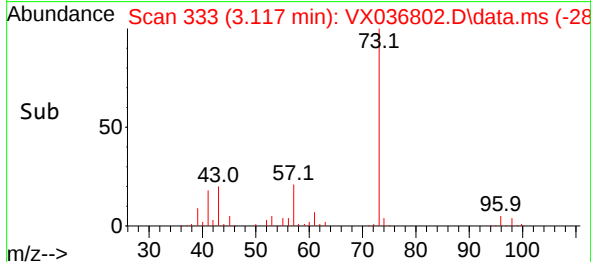
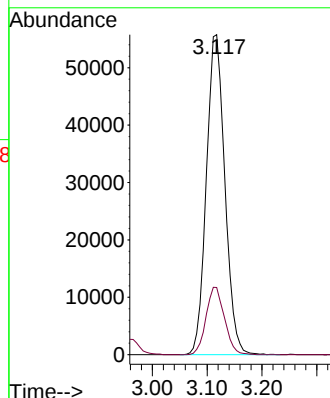
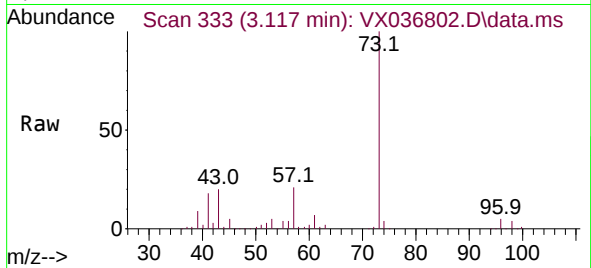
#19
Methyl tert-butyl Ether
Concen: 21.225 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 73 Resp: 13030
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

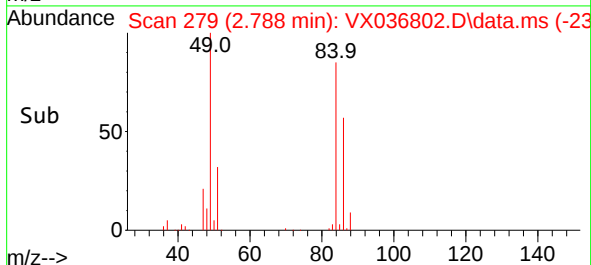
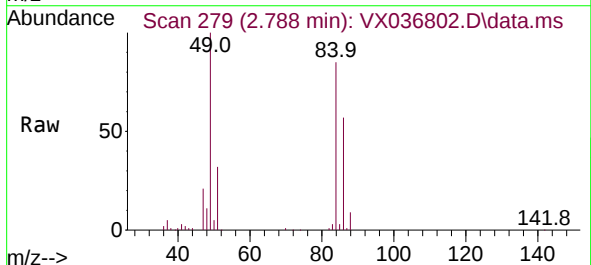
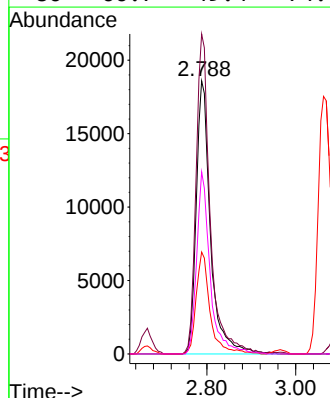
Manual Integrations
APPROVED

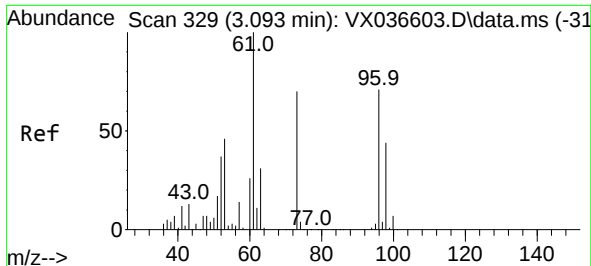
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#20
Methylene Chloride
Concen: 20.757 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

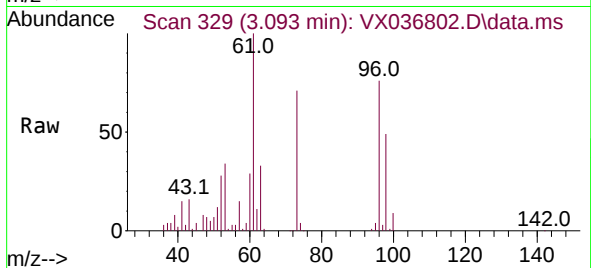
Tgt Ion: 84 Resp: 41353
Ion Ratio Lower Upper
84 100
49 117.2 103.6 155.4
51 37.3 33.8 50.6
86 66.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.634 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

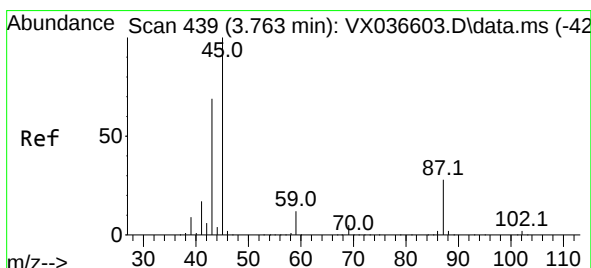
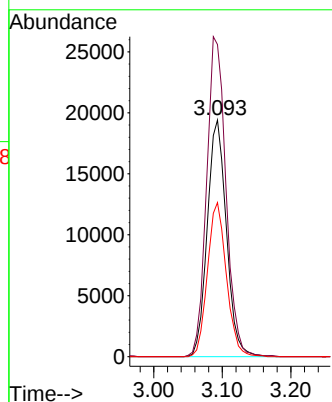
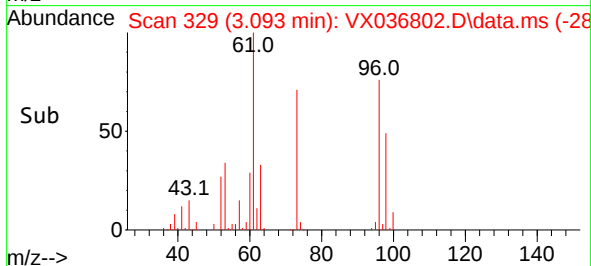
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 96 Resp: 37674
Ion Ratio Lower Upper
96 100
61 131.9 119.2 178.8
98 65.1 48.7 73.1

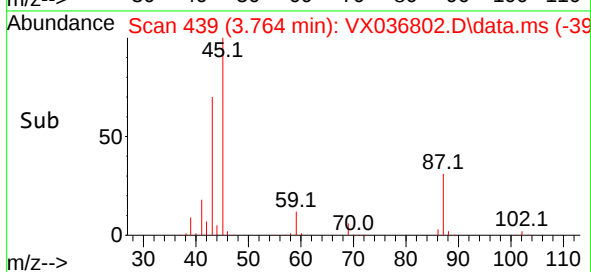
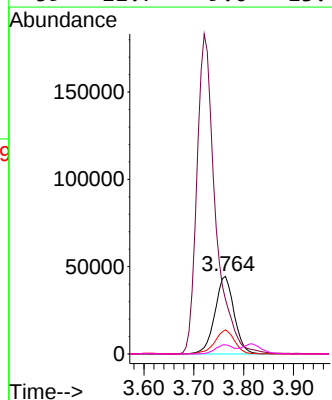
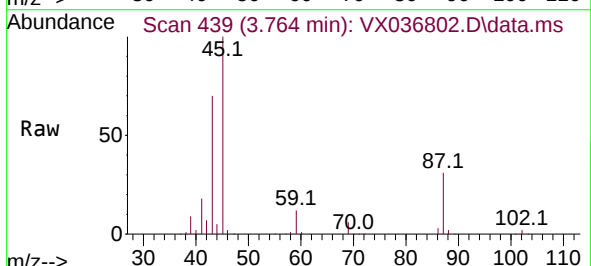
Manual Integrations
APPROVED

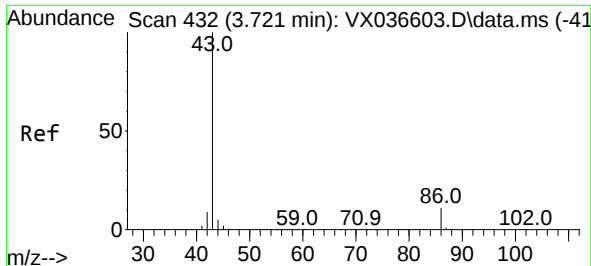
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#22
Diisopropyl ether
Concen: 19.475 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion: 45 Resp: 118954
Ion Ratio Lower Upper
45 100
43 70.0 69.7 104.5
87 31.1 20.8 31.2
59 11.7 9.0 13.4





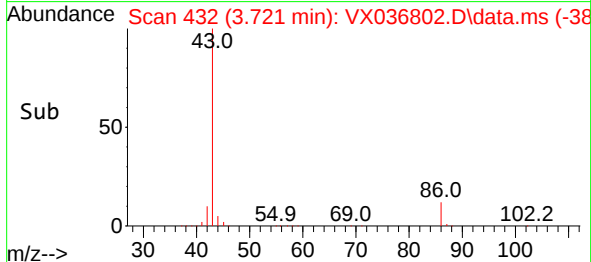
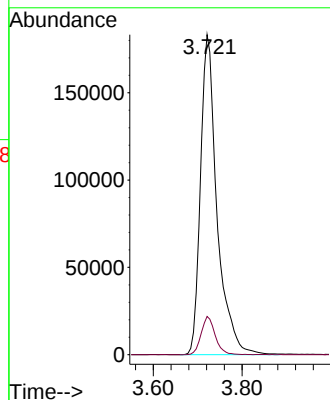
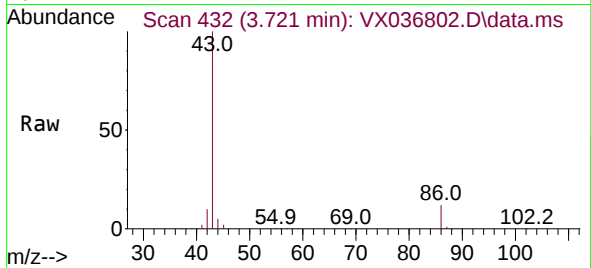
#23
 Vinyl Acetate
 Concen: 101.336 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036802.D
 Acq: 04 Aug 2023 11:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBSD01

Tgt Ion: 43 Resp: 47478
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8

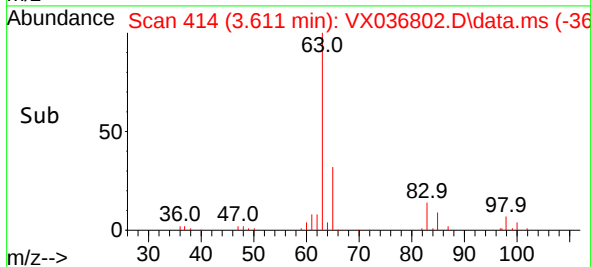
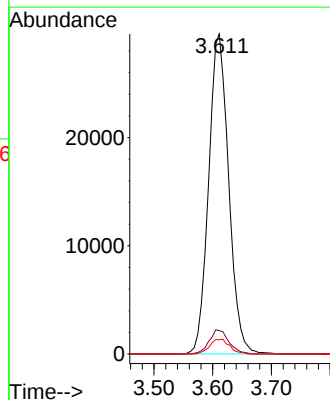
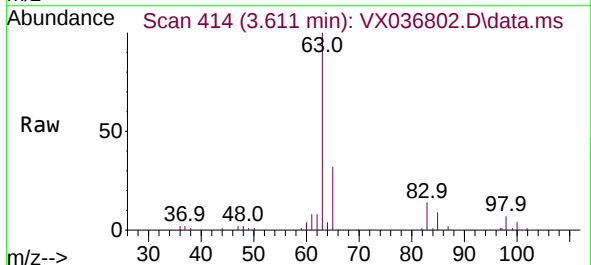
Manual Integrations
 APPROVED

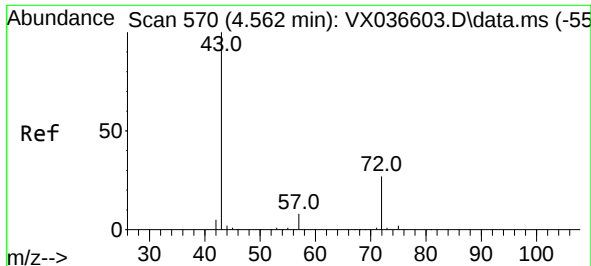
Reviewed By :John Carlone 08/07/2023
 Supervised By :Semsettin Yesilyurt 08/07/2023



#24
 1,1-Dichloroethane
 Concen: 20.451 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036802.D
 Acq: 04 Aug 2023 11:56

Tgt Ion: 63 Resp: 70034
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.5 2.1 6.5





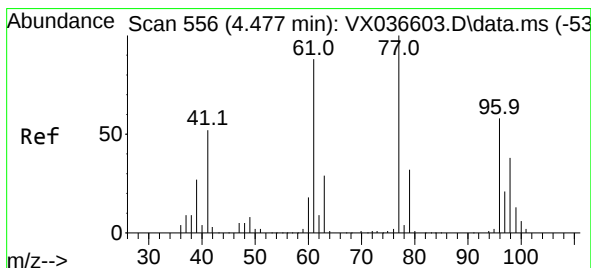
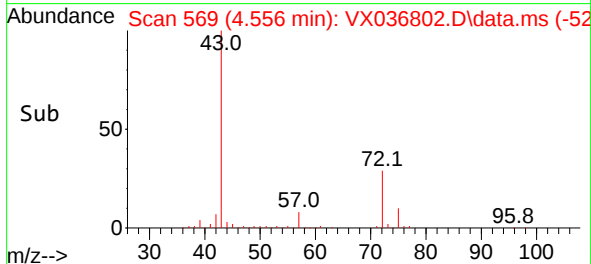
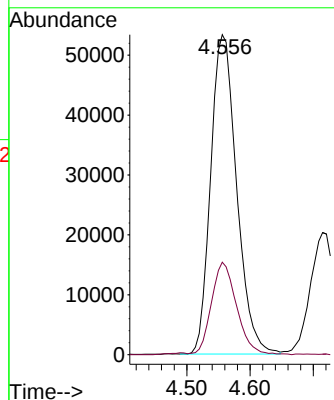
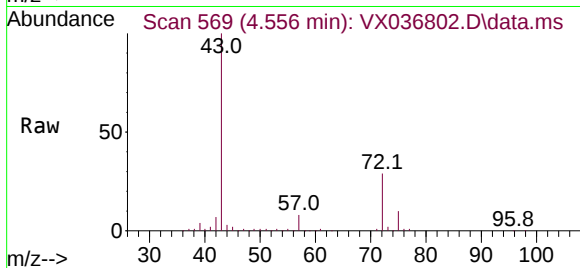
#25
2-Butanone
Concen: 104.516 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 43 Resp: 151899
Ion Ratio Lower Upper
43 100
72 28.7 19.4 29.2

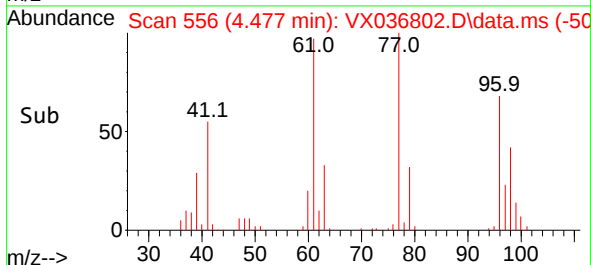
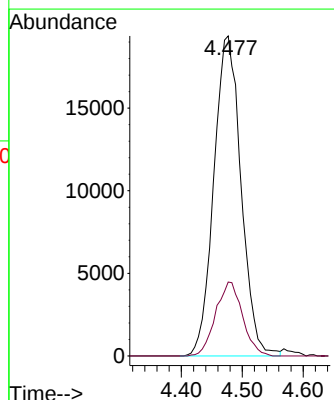
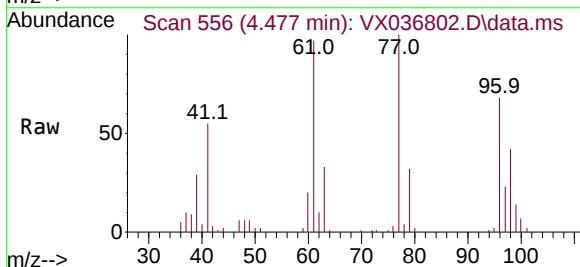
Manual Integrations
APPROVED

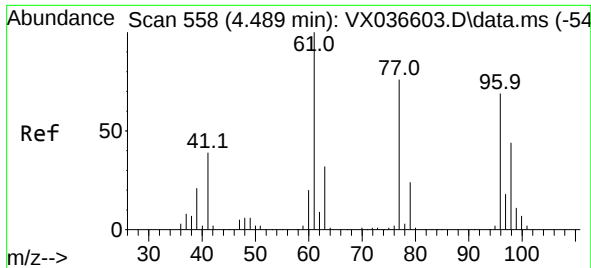
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#26
2,2-Dichloropropane
Concen: 18.614 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion: 77 Resp: 60064
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.909 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX036802.D
 Acq: 04 Aug 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

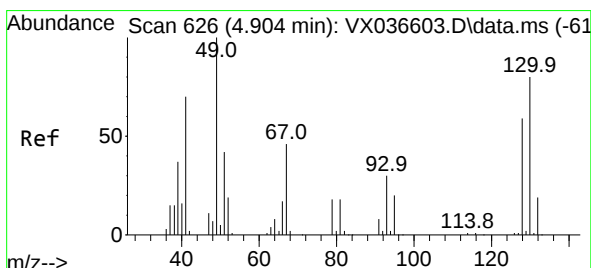
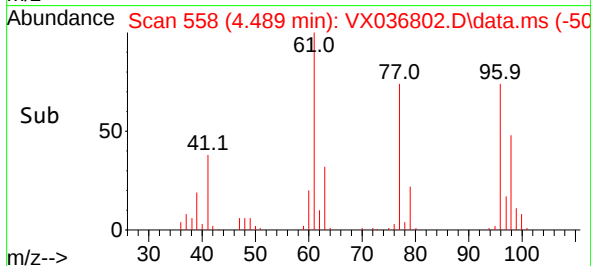
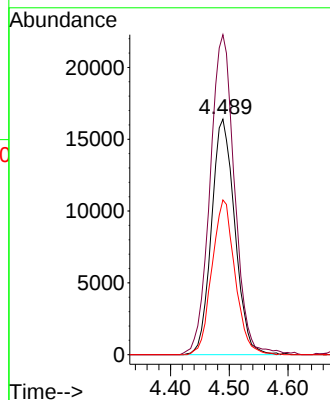
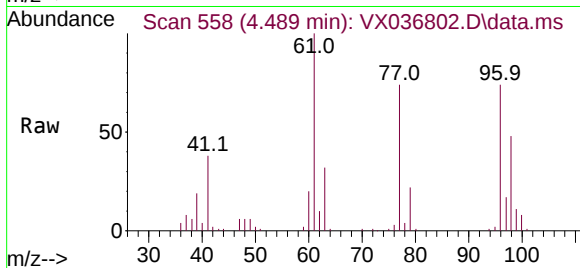
VX0804WBSD01

Tgt Ion: 96 Resp: 45344
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 312.2
 98 65.0 0.0 129.0

Manual Integrations

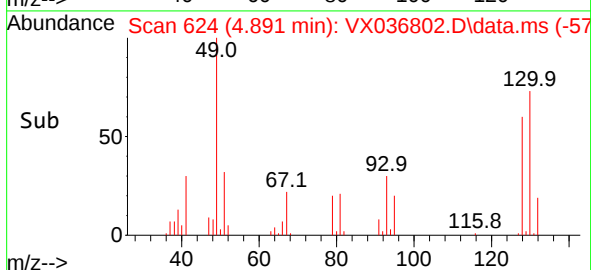
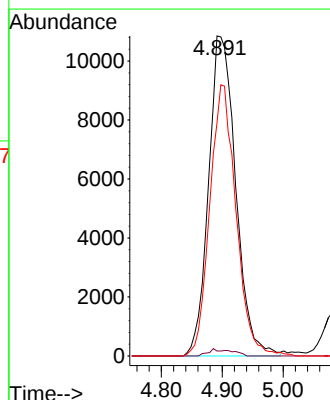
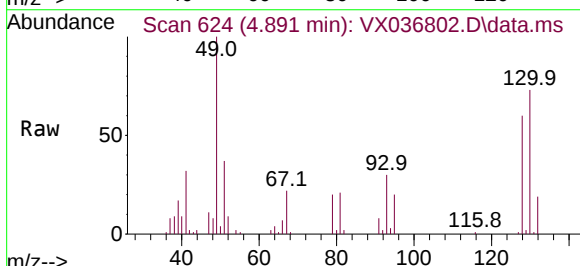
APPROVED

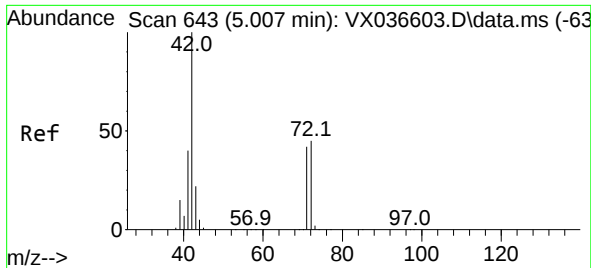
Reviewed By :John Carlone 08/07/2023
 Supervised By :Semsettin Yesilyurt 08/07/2023



#28
 Bromochloromethane
 Concen: 20.298 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.012 min
 Lab File: VX036802.D
 Acq: 04 Aug 2023 11:56

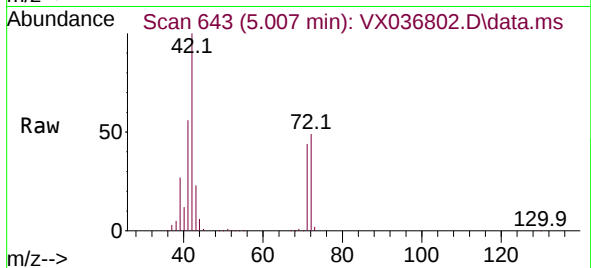
Tgt Ion: 49 Resp: 33617
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.8
 130 81.7 57.5 86.3





#29
Tetrahydrofuran
Concen: 104.332 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

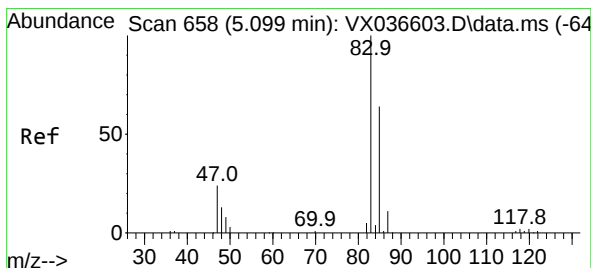
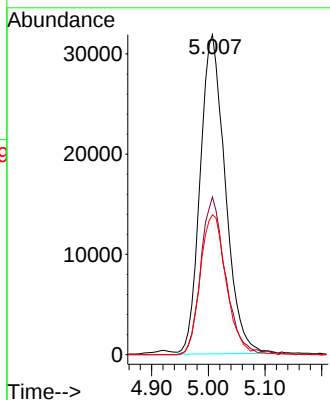
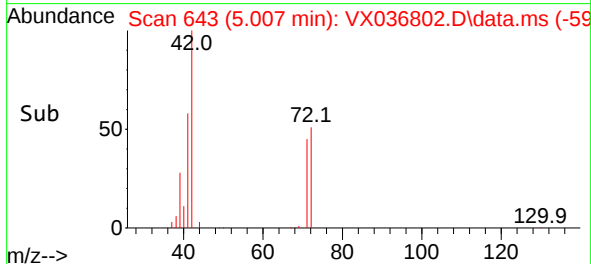
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



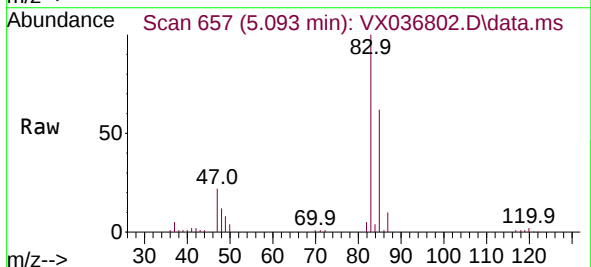
Tgt Ion: 42 Resp: 97760
Ion Ratio Lower Upper
42 100
72 49.0 34.2 51.4
71 45.5 32.2 48.2

Manual Integrations
APPROVED

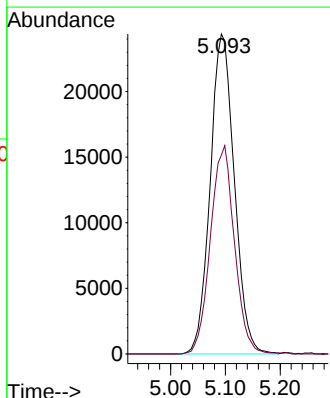
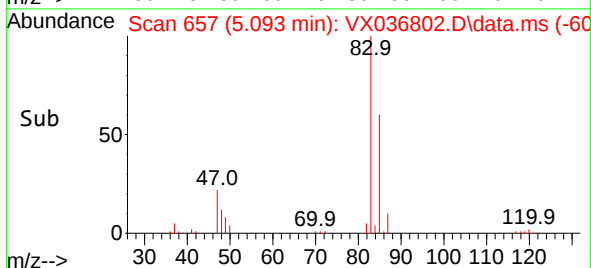
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023

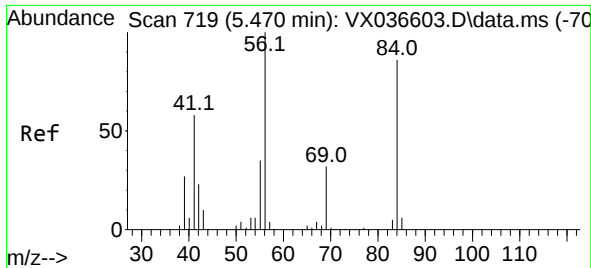


#30
Chloroform
Concen: 21.313 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56



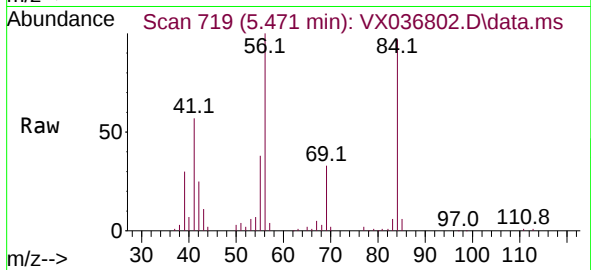
Tgt Ion: 83 Resp: 74671
Ion Ratio Lower Upper
83 100
85 62.2 50.3 75.5





#31
Cyclohexane
Concen: 19.272 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

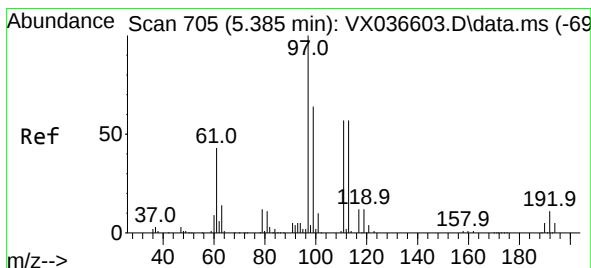
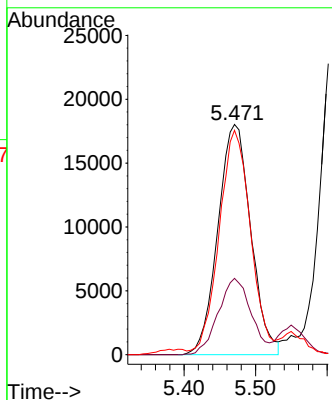
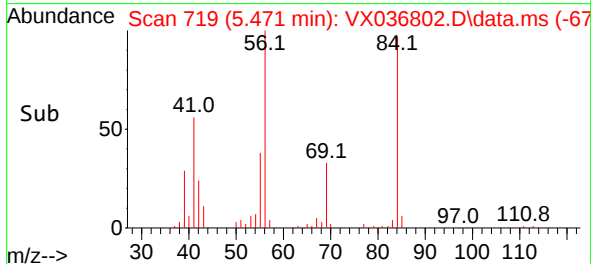
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



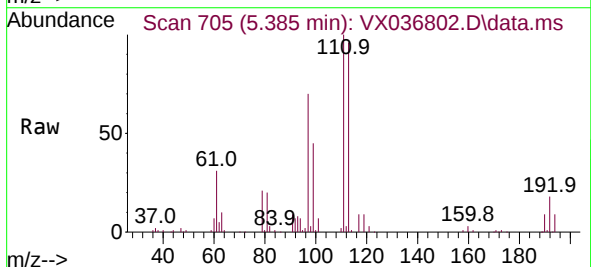
Tgt Ion: 56 Resp: 57604
Ion Ratio Lower Upper
56 100
69 33.2 23.4 35.2
84 95.1 65.9 98.9

Manual Integrations
APPROVED

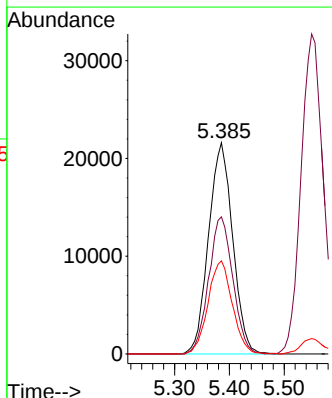
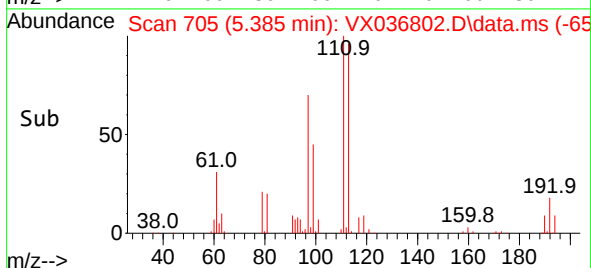
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023

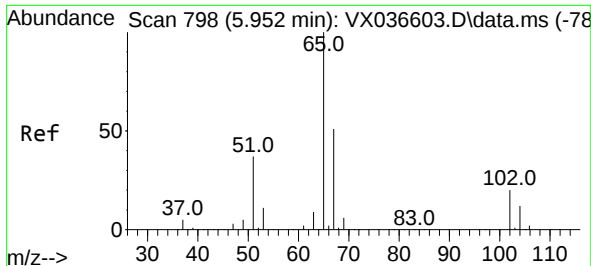


#32
1,1,1-Trichloroethane
Concen: 20.583 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56



Tgt Ion: 97 Resp: 66076
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.405 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

Tgt Ion: 65 Resp: 106652

Ion Ratio Lower Upper

65 100

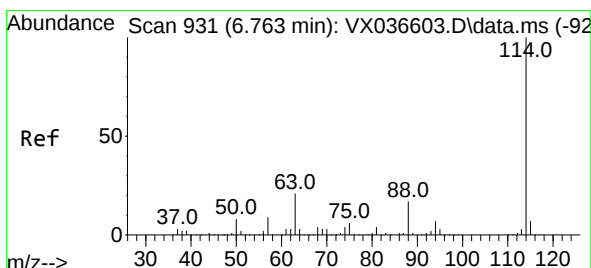
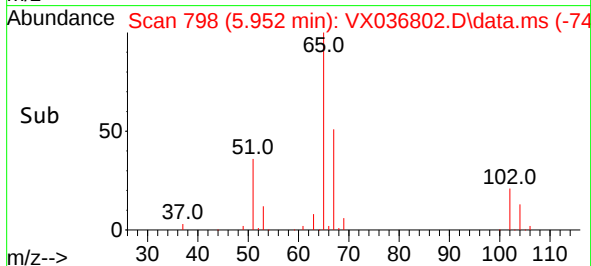
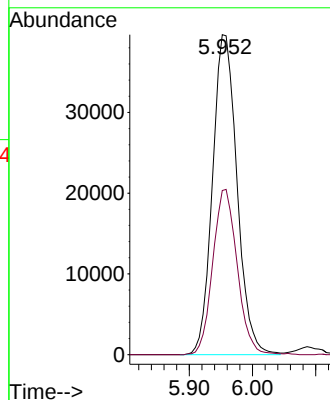
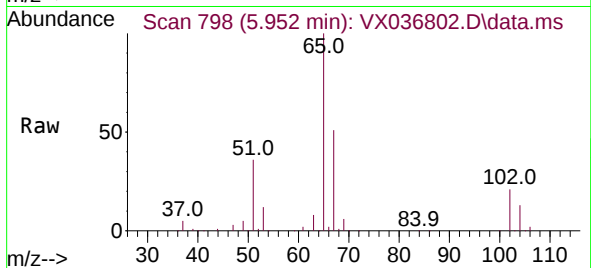
67 51.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

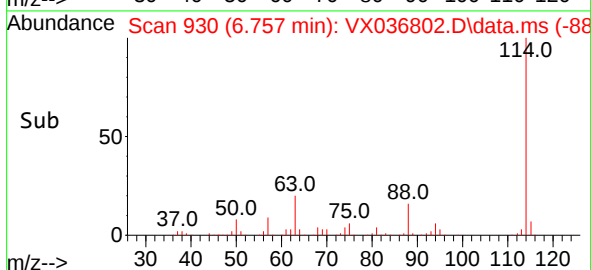
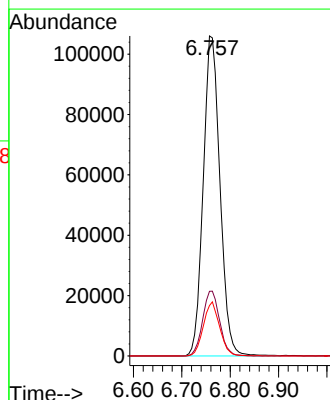
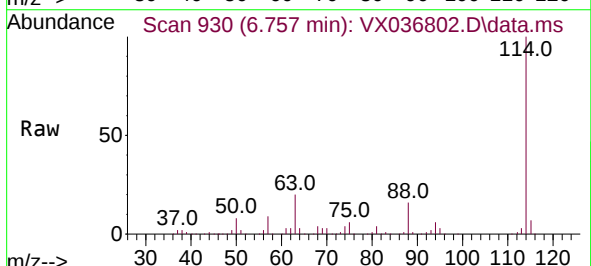
Tgt Ion:114 Resp: 255280

Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

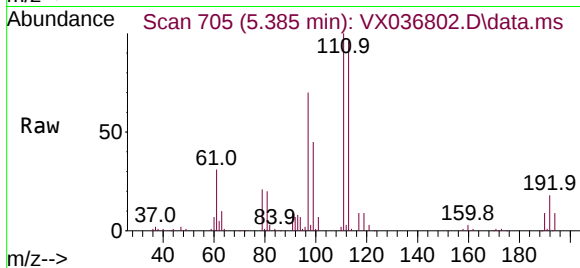
88 15.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.630 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

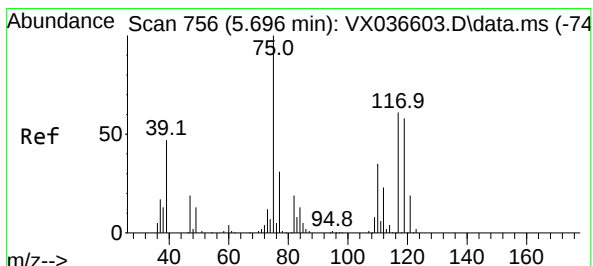
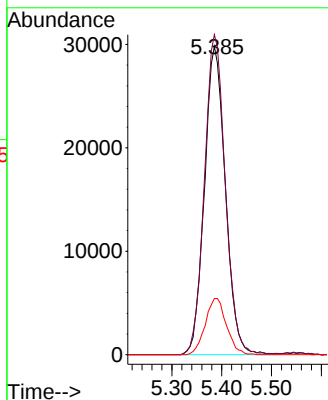
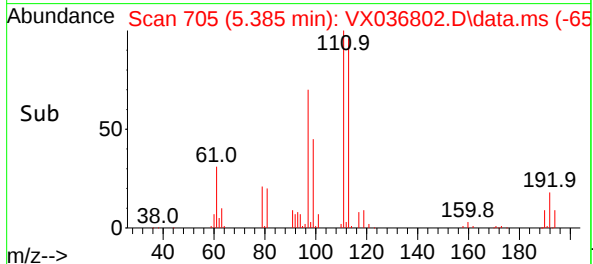
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



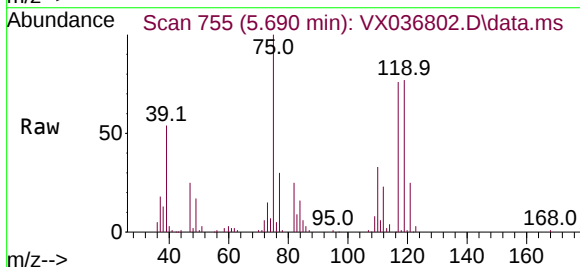
Tgt Ion: 113 Resp: 87084
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.4 13.3 19.9

Manual Integrations
APPROVED

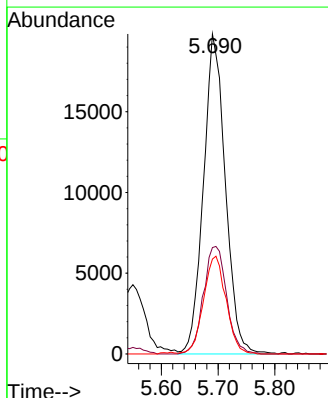
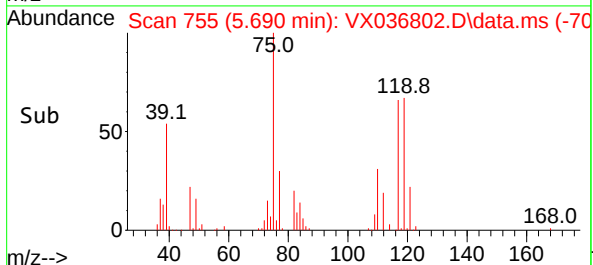
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023

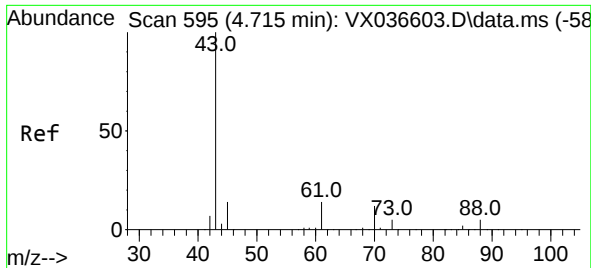


#36
1,1-Dichloropropene
Concen: 20.381 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56



Tgt Ion: 75 Resp: 53302
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 31.4 24.7 37.1





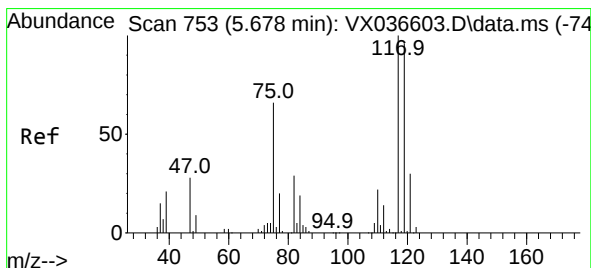
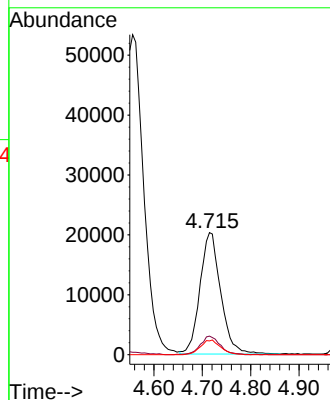
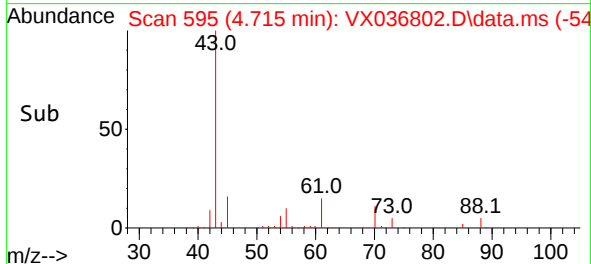
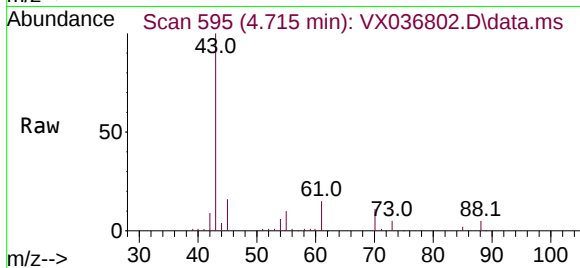
#37
Ethyl Acetate
Concen: 20.437 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 43 Resp: 60495
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 11.7 8.3 12.5

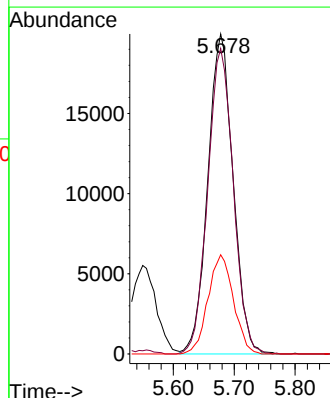
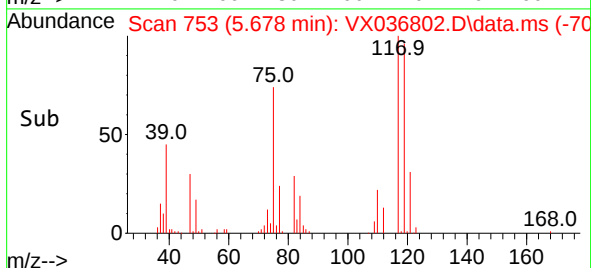
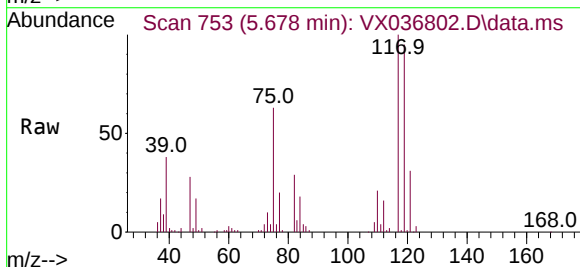
Manual Integrations
APPROVED

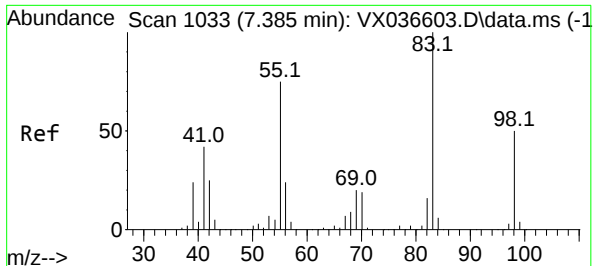
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#38
Carbon Tetrachloride
Concen: 20.711 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion:117 Resp: 57585
Ion Ratio Lower Upper
117 100
119 95.4 78.2 117.2
121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 19.687 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

Tgt Ion: 83 Resp: 6402

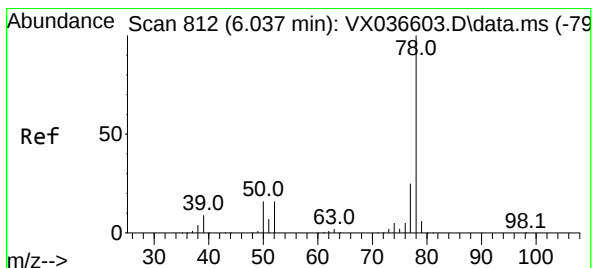
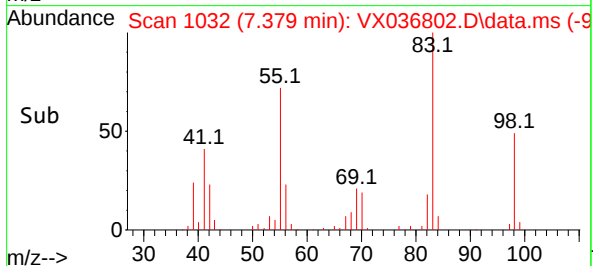
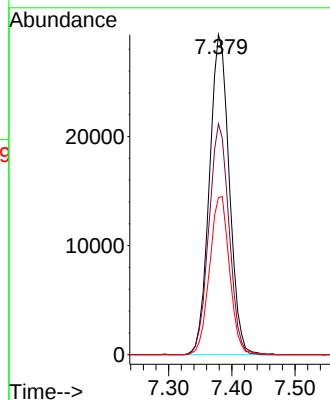
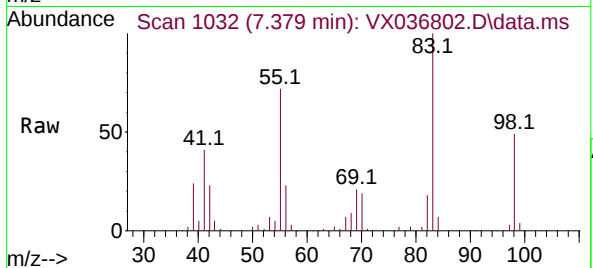
Ion	Ratio	Lower	Upper
83	100		
55	72.2	64.6	97.0
98	49.1	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#40

Benzene

Concen: 20.516 ug/l

RT: 6.038 min Scan# 812

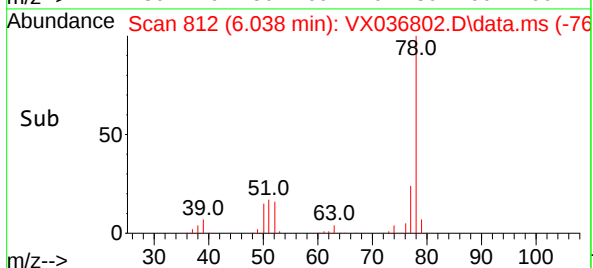
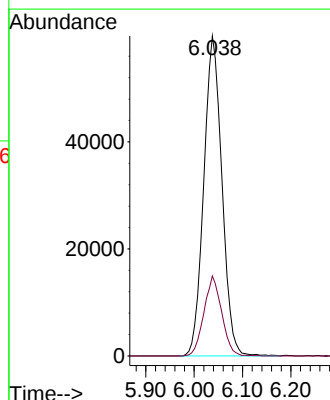
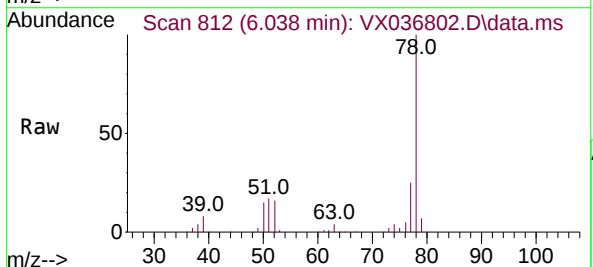
Delta R.T. 0.000 min

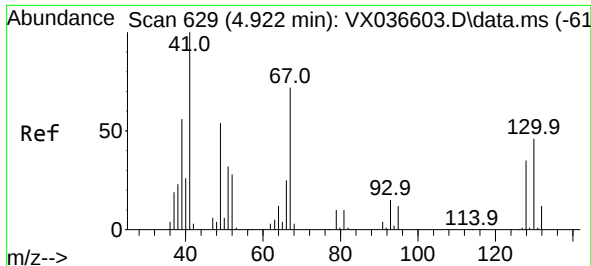
Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Tgt Ion: 78 Resp: 156110

Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.3	28.9





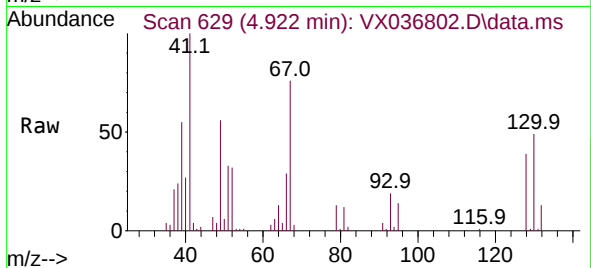
#41
Methacrylonitrile
Concen: 19.954 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01



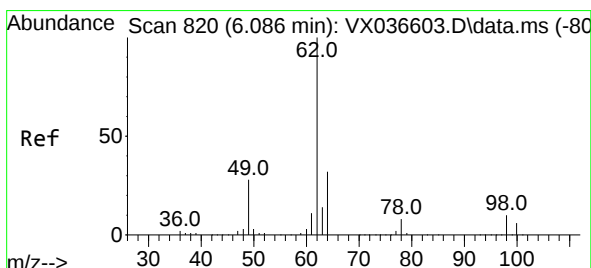
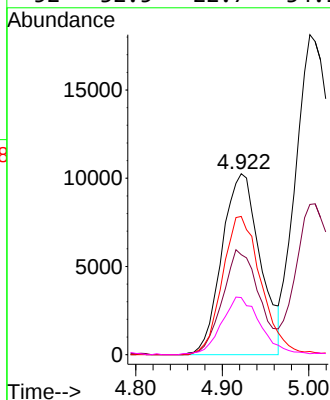
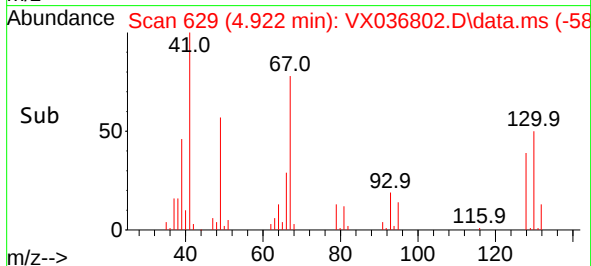
Tgt Ion: 41 Resp: 3159
Ion Ratio Lower Upper
41 100
39 56.1 45.2 67.8
67 77.3 52.6 78.8
52 32.5 22.7 34.1

Manual Integrations

APPROVED

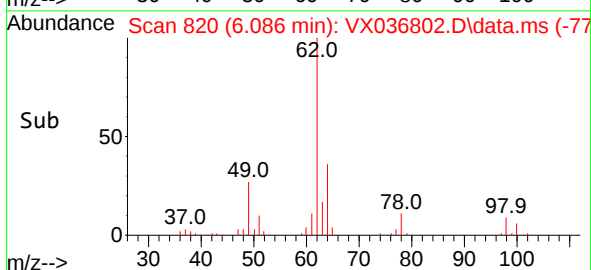
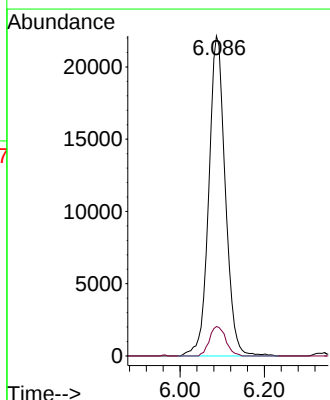
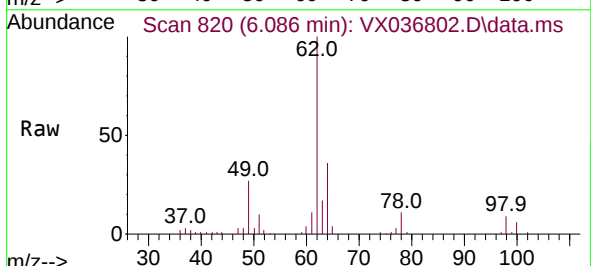
Reviewed By :John Carlone 08/07/2023

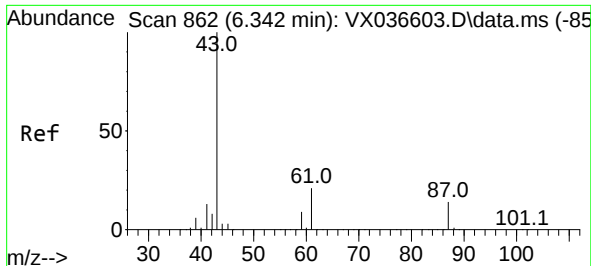
Supervised By :Semsettin Yesilyurt 08/07/2023



#42
1,2-Dichloroethane
Concen: 21.686 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion: 62 Resp: 60331
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.289 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

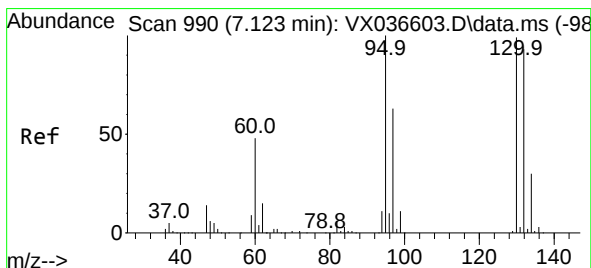
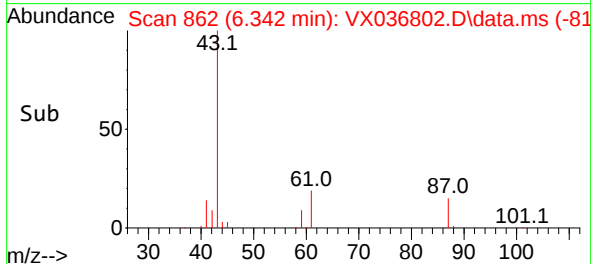
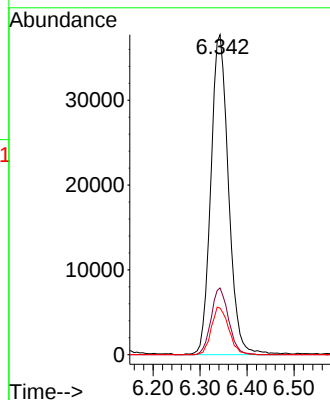
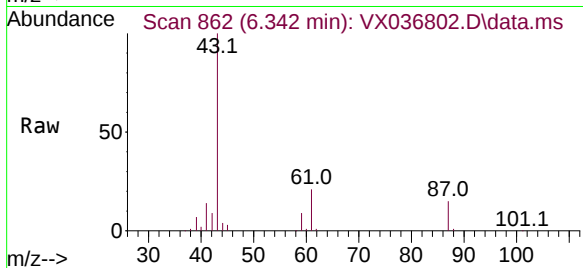
Tgt Ion: 43	Resp: 9828
Ion Ratio	Lower Upper
43 100	
61 20.6	15.2 22.8
87 14.6	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#44

Trichloroethene

Concen: 20.875 ug/l

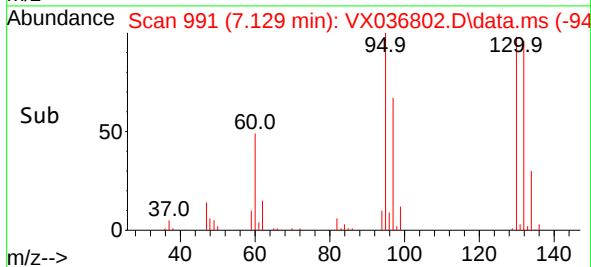
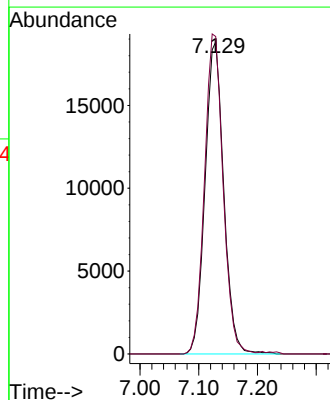
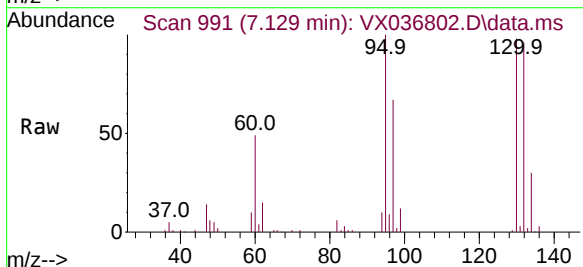
RT: 7.129 min Scan# 991

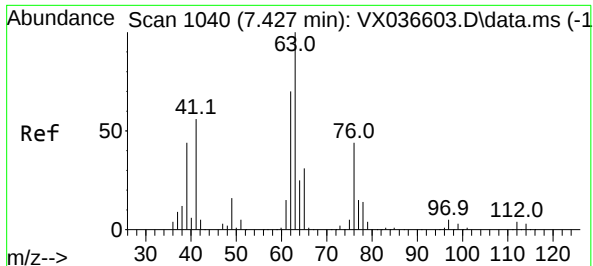
Delta R.T. 0.006 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Tgt Ion:130	Resp: 41518
Ion Ratio	Lower Upper
130 100	
95 101.7	0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.618 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

Tgt Ion: 63 Resp: 39854

Ion Ratio Lower Upper

63 100

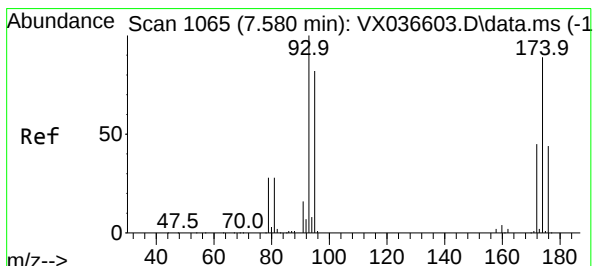
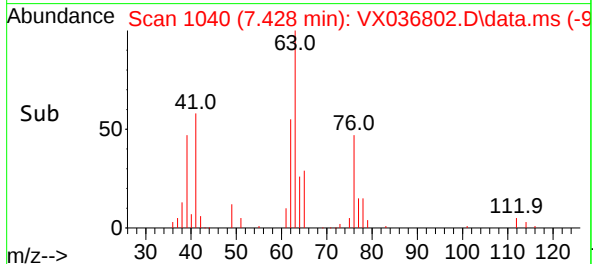
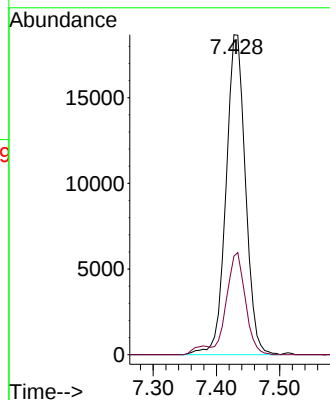
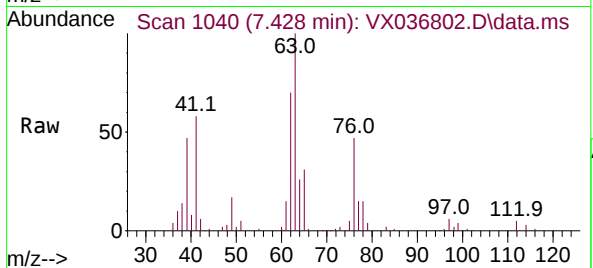
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#46

Dibromomethane

Concen: 21.306 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

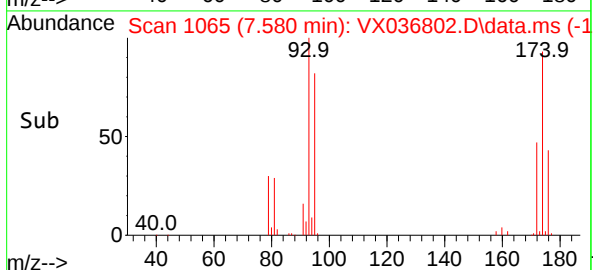
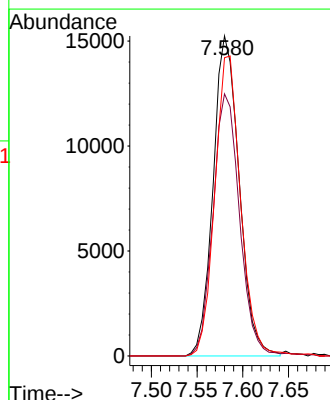
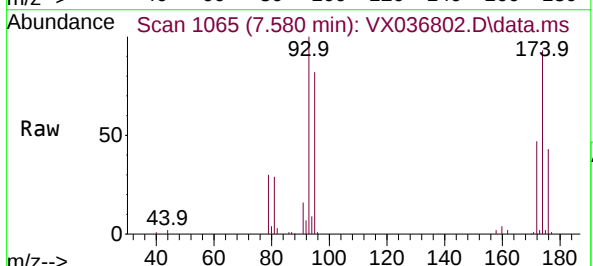
Tgt Ion: 93 Resp: 30293

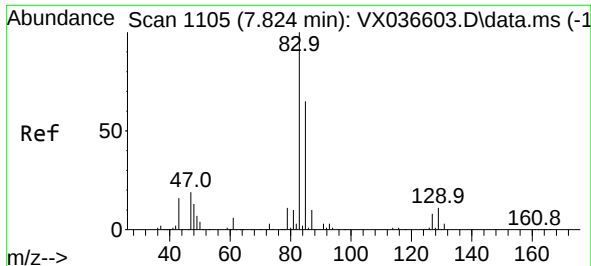
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

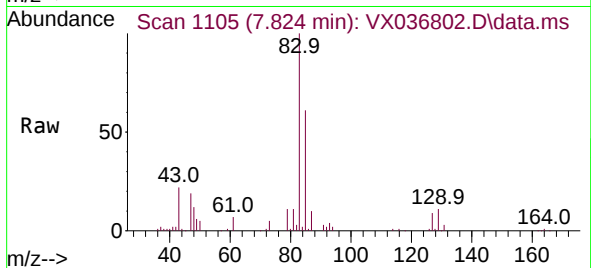
174 93.0 69.4 104.0





#47
Bromodichloromethane
Concen: 20.312 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

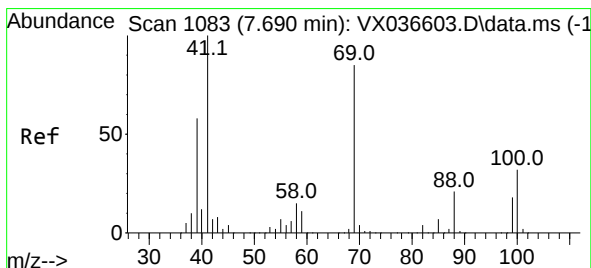
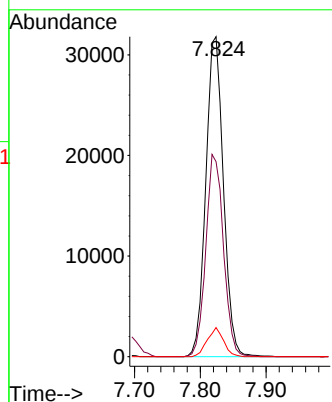
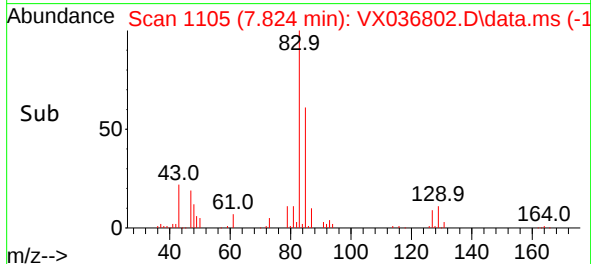
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 83 Resp: 59275
Ion Ratio Lower Upper
83 100
85 60.9 49.8 74.6
127 9.1 7.1 10.7

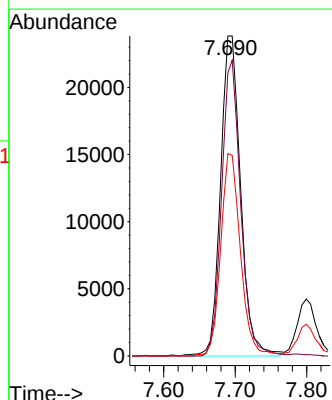
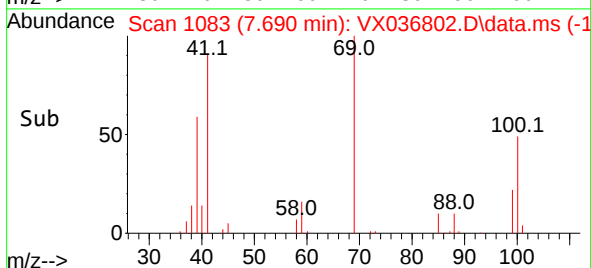
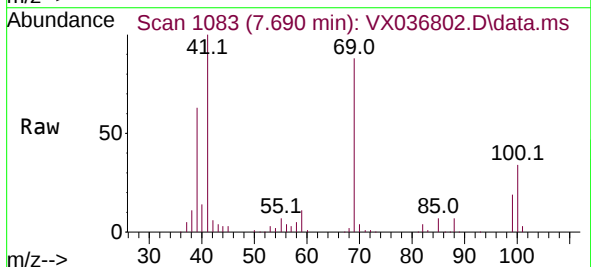
Manual Integrations
APPROVED

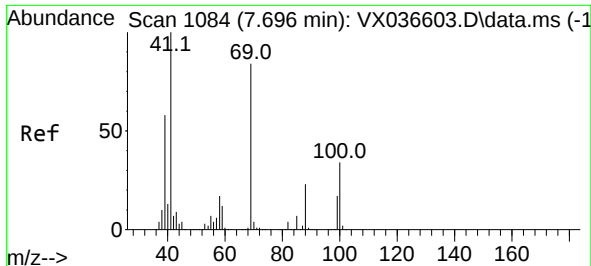
Reviewed By :John Carbone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#48
Methyl methacrylate
Concen: 19.570 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion: 41 Resp: 46375
Ion Ratio Lower Upper
41 100
69 88.1 59.2 88.8
39 62.3 47.7 71.5





#49

1,4-Dioxane

Concen: 472.412 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

Tgt Ion: 88 Resp: 22615

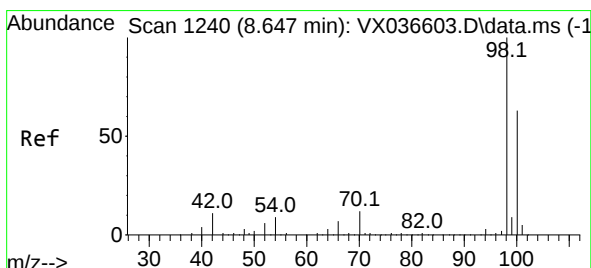
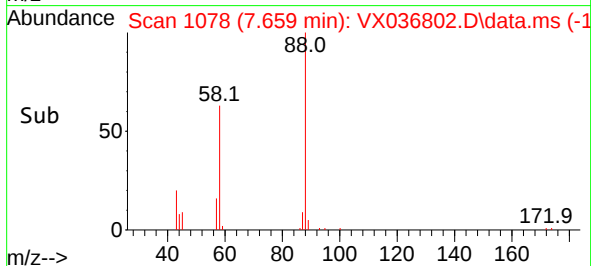
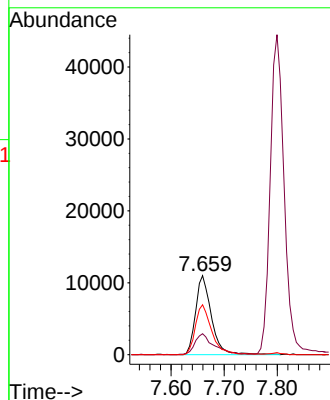
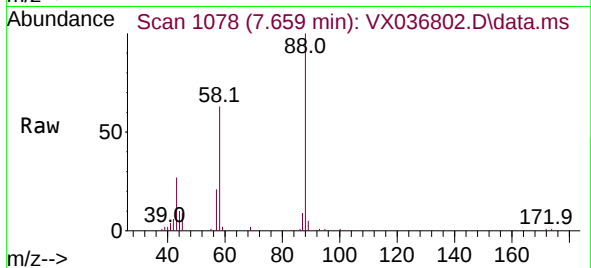
Ion	Ratio	Lower	Upper
88	100		
43	32.7	0.0	0.0
58	64.6	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#50

Toluene-d8

Concen: 46.998 ug/l

RT: 8.647 min Scan# 1240

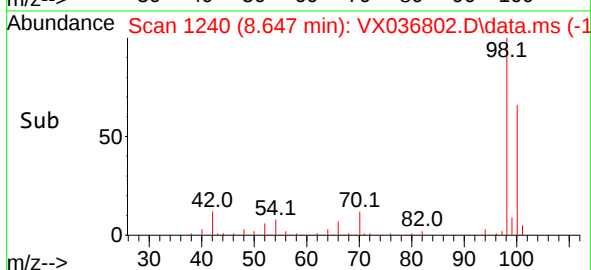
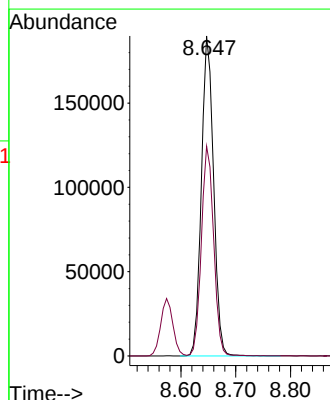
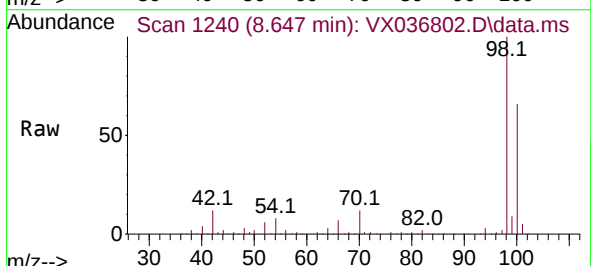
Delta R.T. 0.000 min

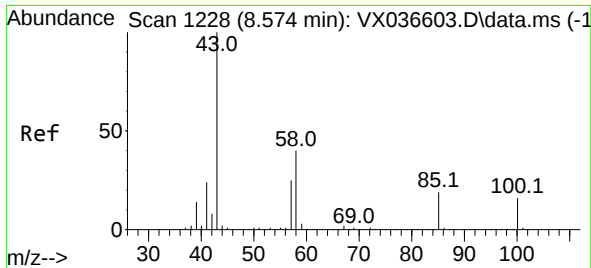
Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Tgt Ion: 98 Resp: 292437

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7





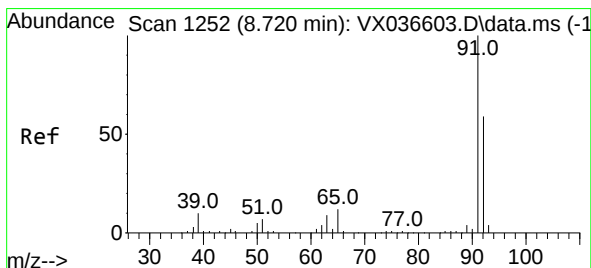
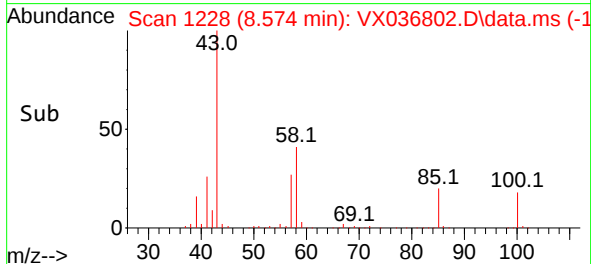
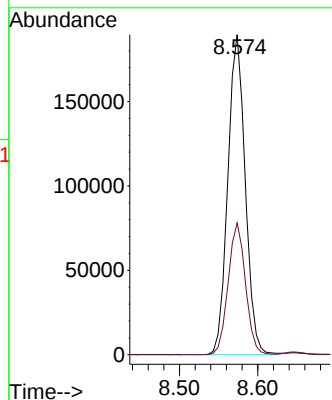
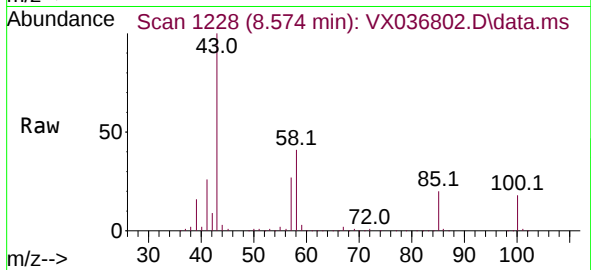
#51
4-Methyl-2-Pentanone
Concen: 103.931 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 43 Resp: 293063
Ion Ratio Lower Upper
43 100
58 41.0 30.4 45.6

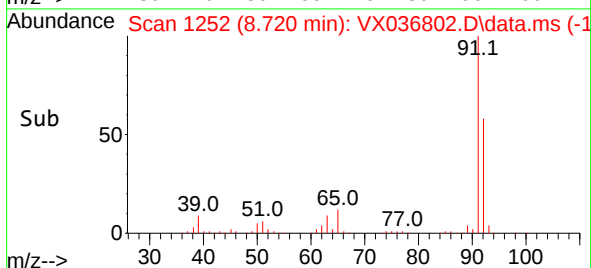
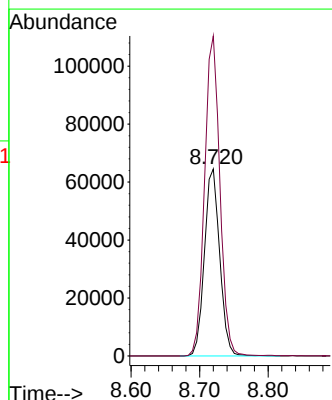
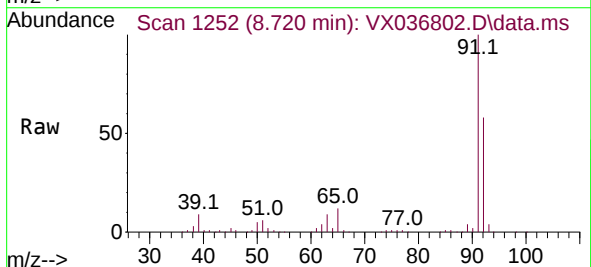
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#52
Toluene
Concen: 21.025 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion: 92 Resp: 100244
Ion Ratio Lower Upper
92 100
91 171.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.355 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

Tgt Ion: 75 Resp: 6384

Ion Ratio Lower Upper

75 100

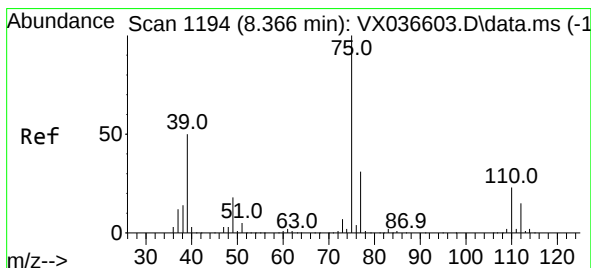
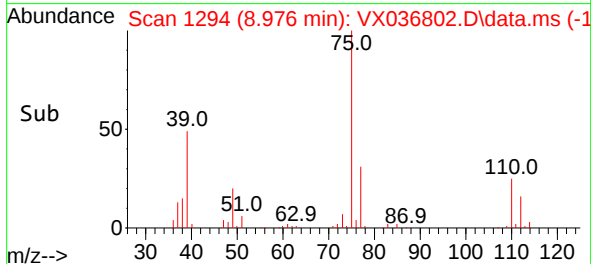
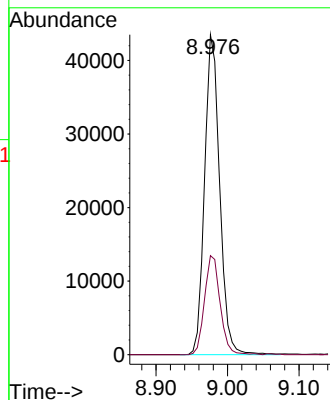
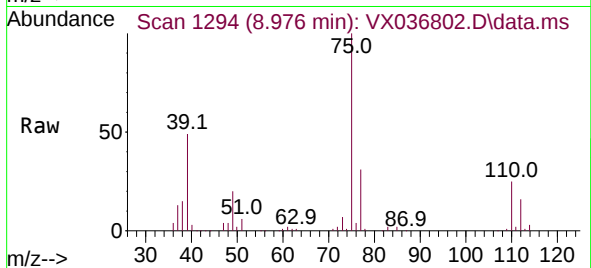
77 31.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#54

cis-1,3-Dichloropropene

Concen: 19.698 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

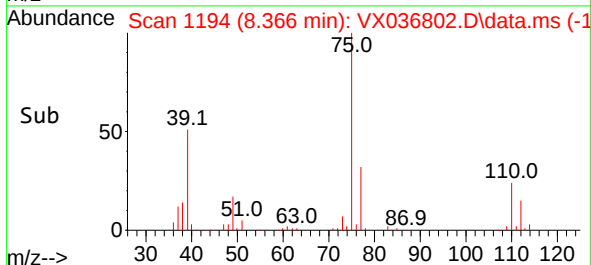
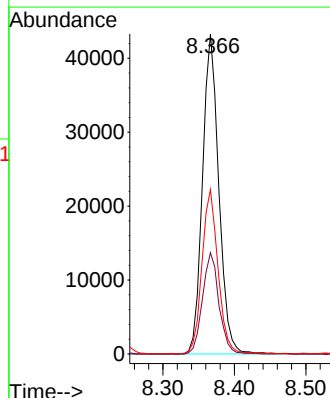
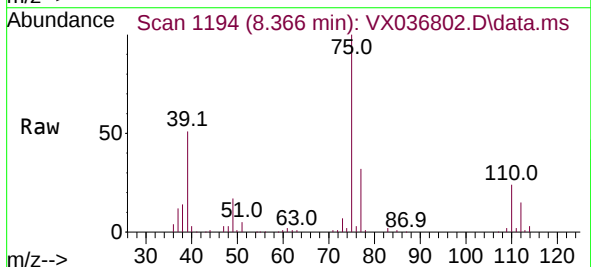
Tgt Ion: 75 Resp: 68565

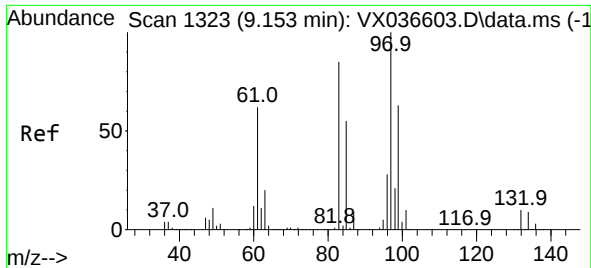
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

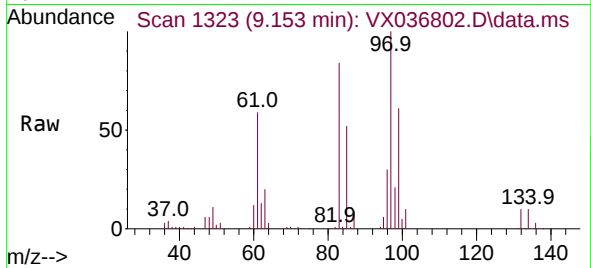
39 51.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.919 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

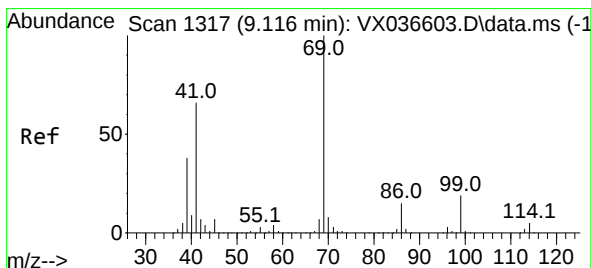
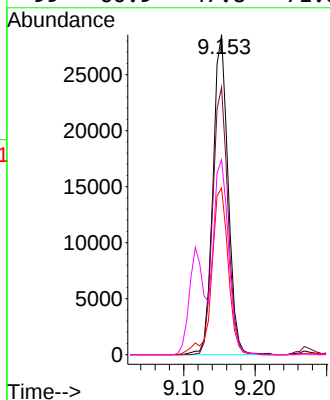
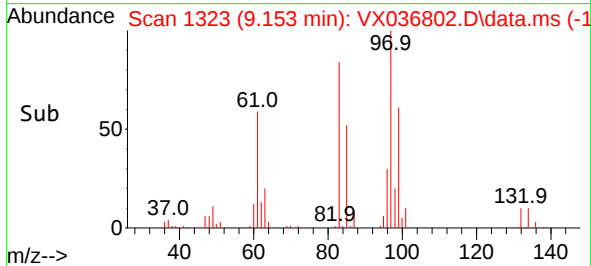
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



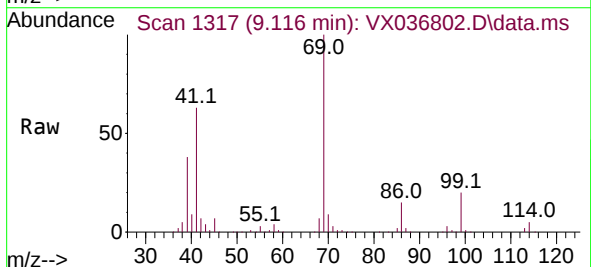
Tgt Ion: 97 Resp: 41920
Ion Ratio Lower Upper
97 100
83 83.6 65.8 98.8
85 52.1 41.6 62.4
99 60.9 47.8 71.8

Manual Integrations
APPROVED

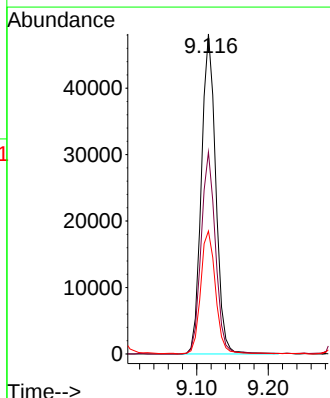
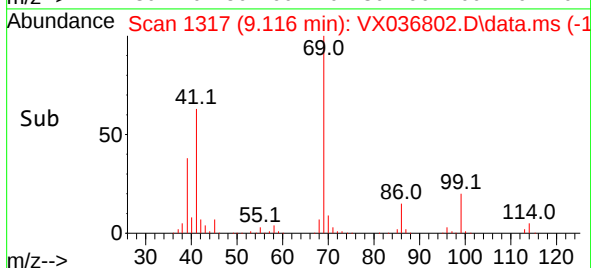
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023

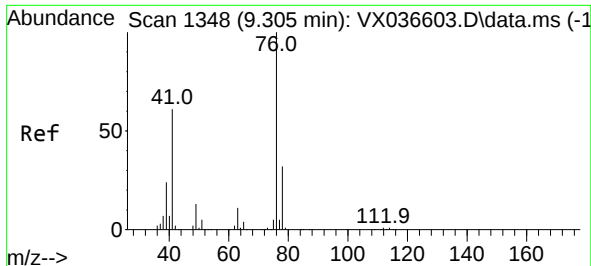


#56
Ethyl methacrylate
Concen: 20.579 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56



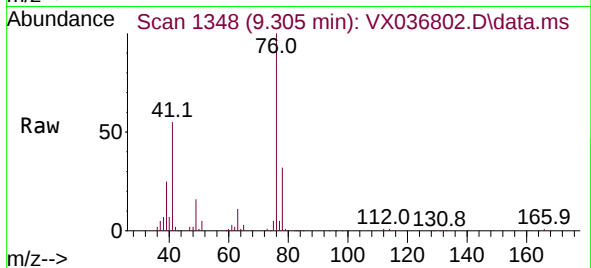
Tgt Ion: 69 Resp: 67159
Ion Ratio Lower Upper
69 100
41 63.4 56.8 85.2
39 39.7 32.0 48.0





#57
1,3-Dichloropropane
Concen: 21.349 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

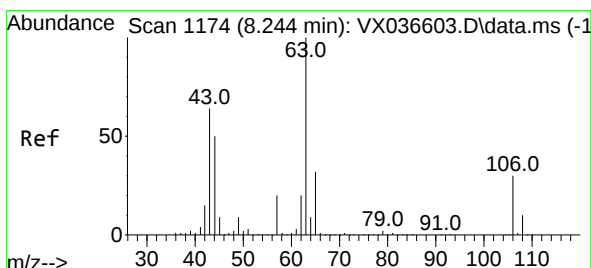
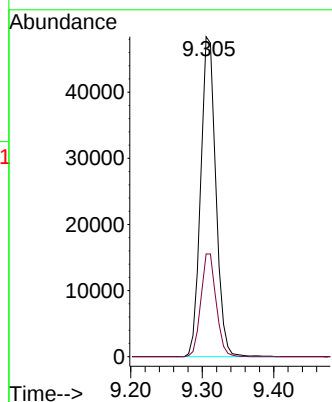
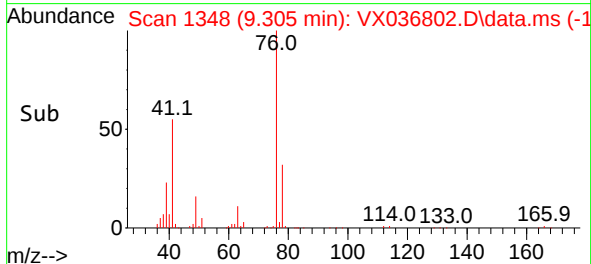
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 76 Resp: 71260
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

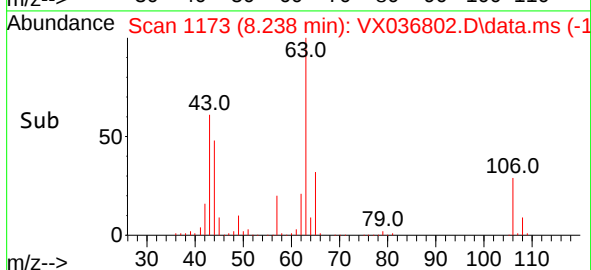
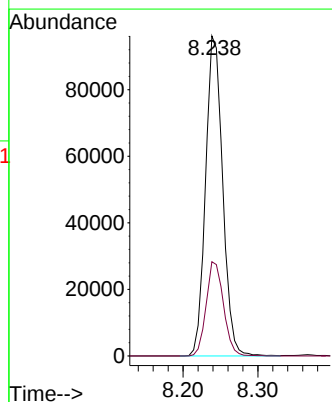
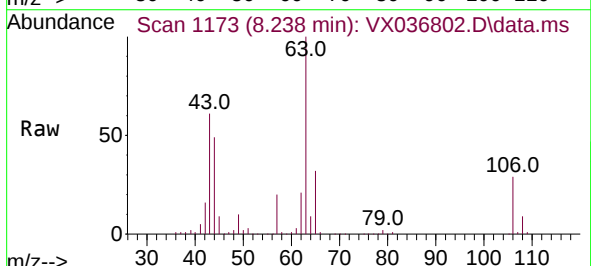
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#58
2-Chloroethyl Vinyl ether
Concen: 94.962 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion: 63 Resp: 152702
Ion Ratio Lower Upper
63 100
106 29.8 22.5 33.7





#59

2-Hexanone

Concen: 107.001 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

Tgt Ion: 43 Resp: 22392

Ion Ratio Lower Upper

43 100

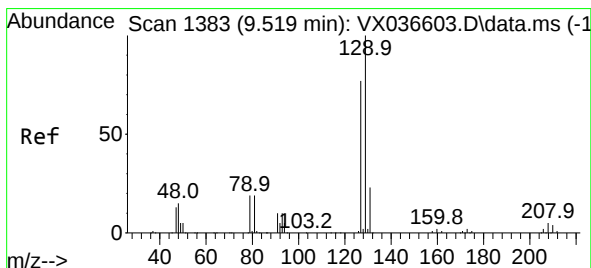
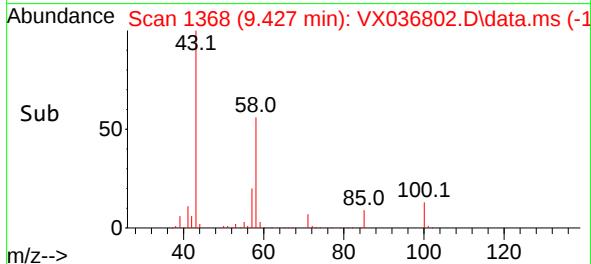
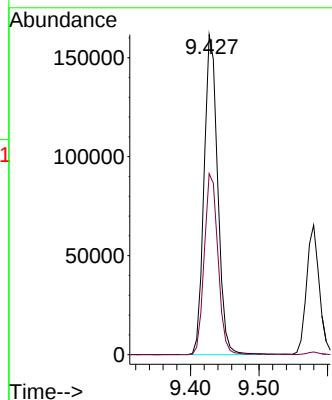
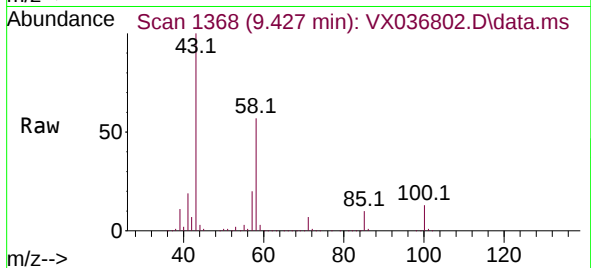
58 57.0 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#60

Dibromochloromethane

Concen: 20.722 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036802.D

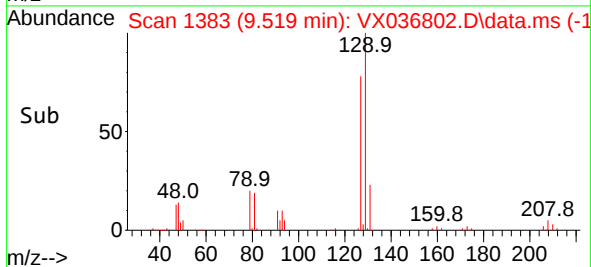
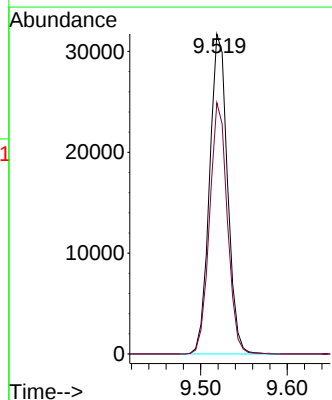
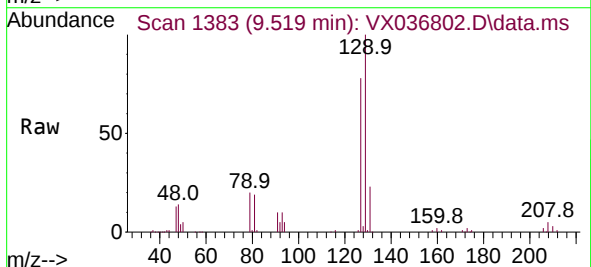
Acq: 04 Aug 2023 11:56

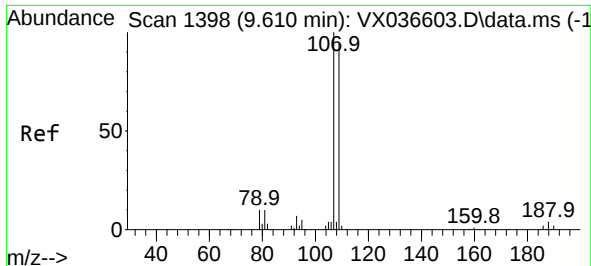
Tgt Ion:129 Resp: 45647

Ion Ratio Lower Upper

129 100

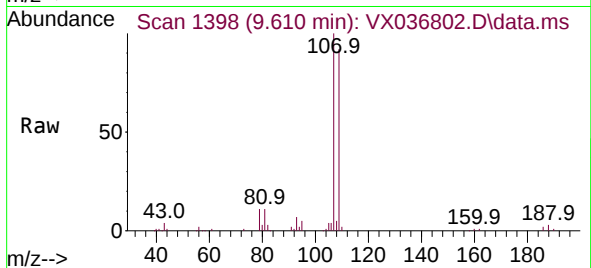
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.702 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

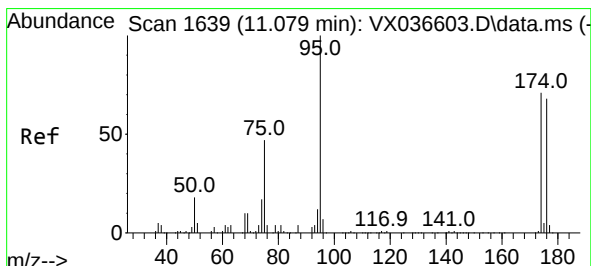
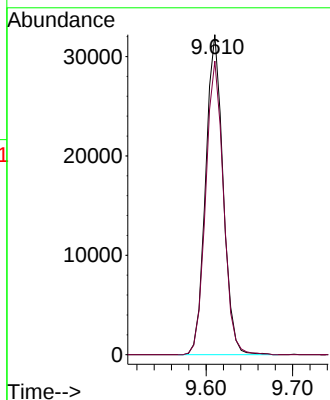
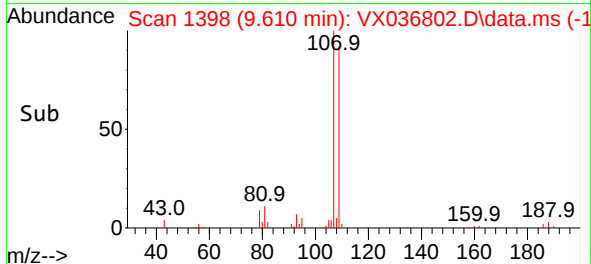
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



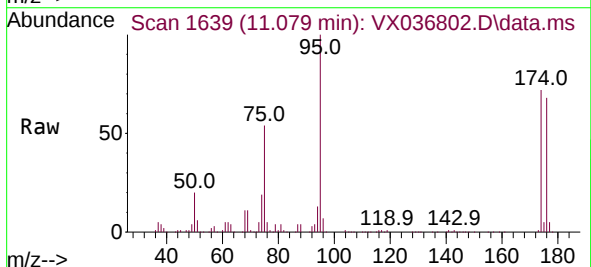
Tgt Ion:107 Resp: 4507
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

Manual Integrations
APPROVED

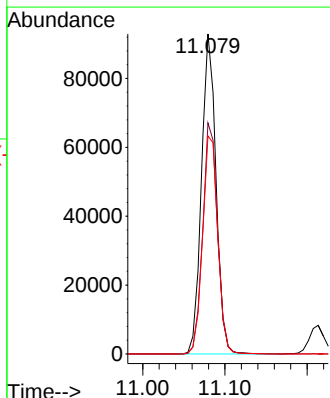
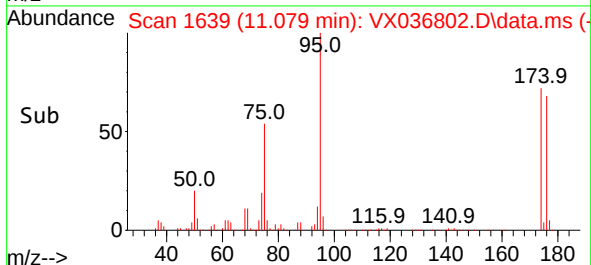
Reviewed By :John Carbone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023

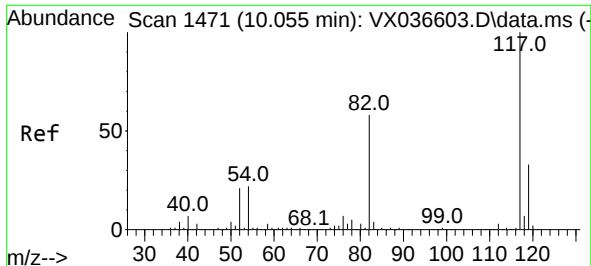


#62
4-Bromofluorobenzene
Concen: 48.468 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56



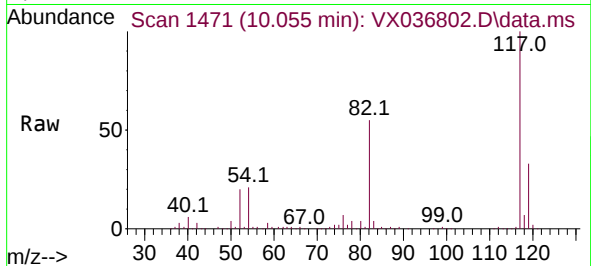
Tgt Ion: 95 Resp: 113784
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 71.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

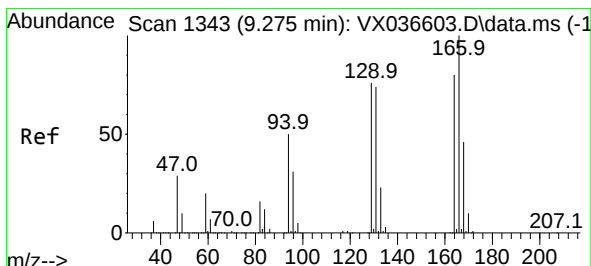
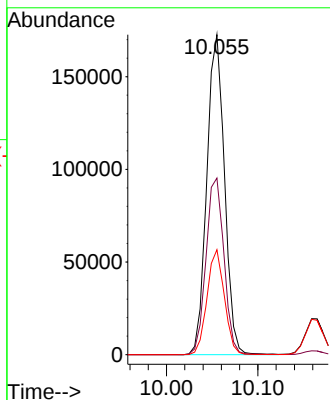
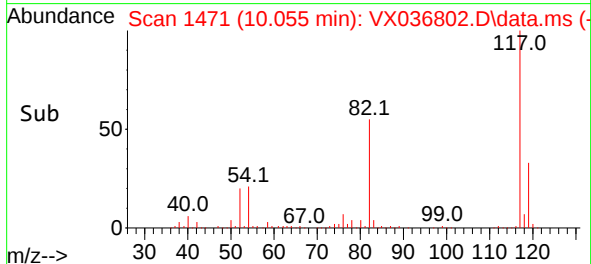
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion:117 Resp: 23170
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.8 25.5 38.3

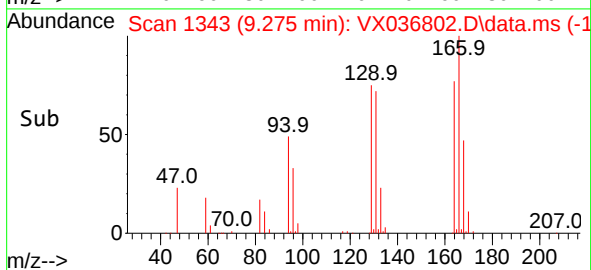
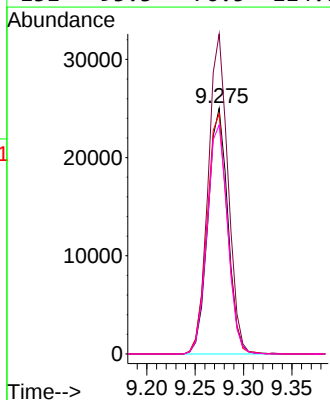
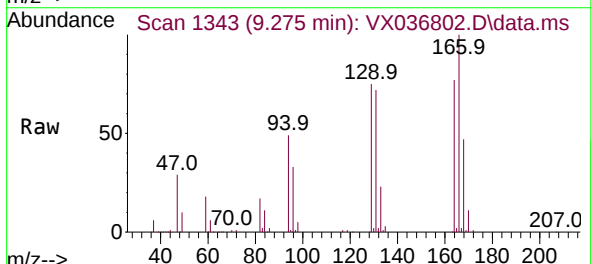
Manual Integrations
APPROVED

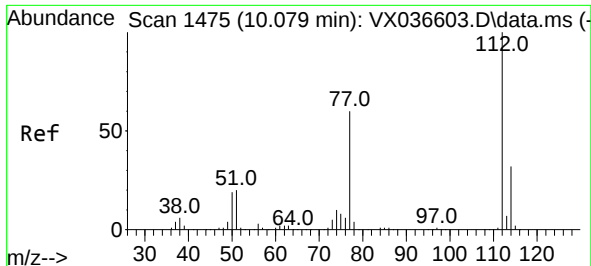
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#64
Tetrachloroethene
Concen: 20.697 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion:164 Resp: 35770
Ion Ratio Lower Upper
164 100
166 130.3 102.7 154.1
129 97.7 80.4 120.6
131 93.3 76.5 114.7





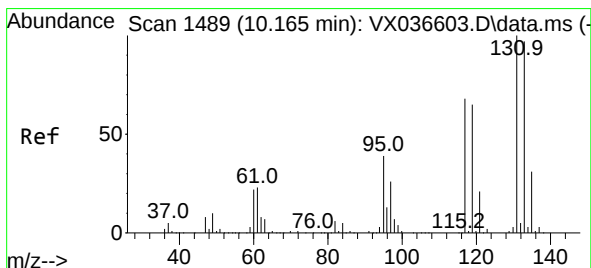
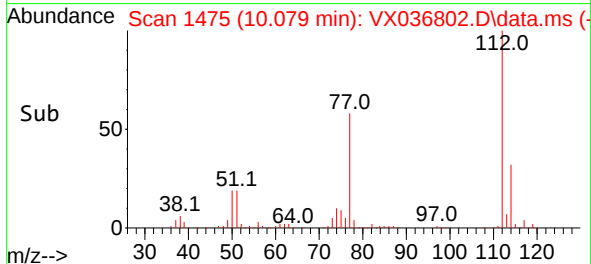
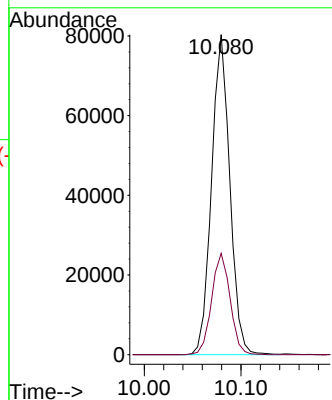
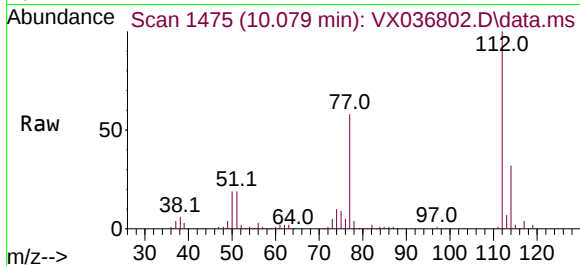
#65
Chlorobenzene
Concen: 20.653 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion:112 Resp: 105484
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

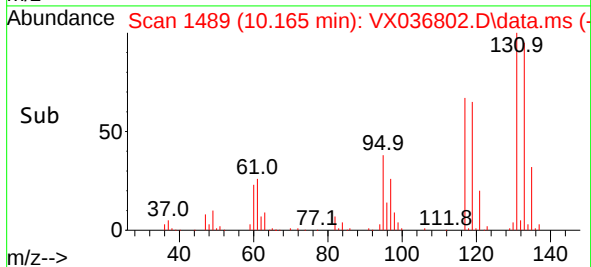
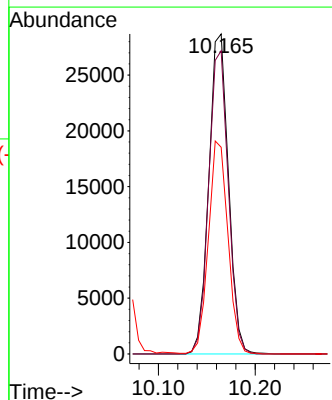
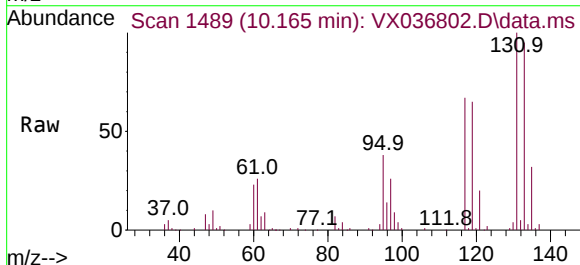
Manual Integrations
APPROVED

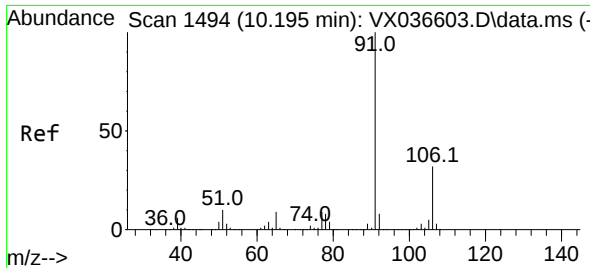
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.585 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

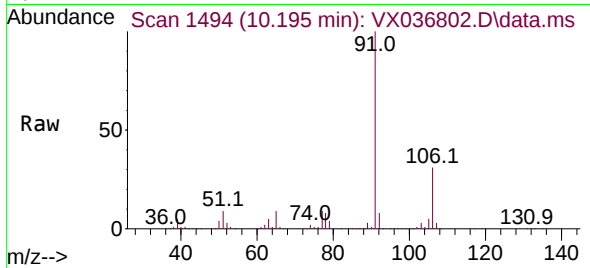
Tgt Ion:131 Resp: 40636
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 66.2 32.2 96.6





#67
Ethyl Benzene
Concen: 20.513 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

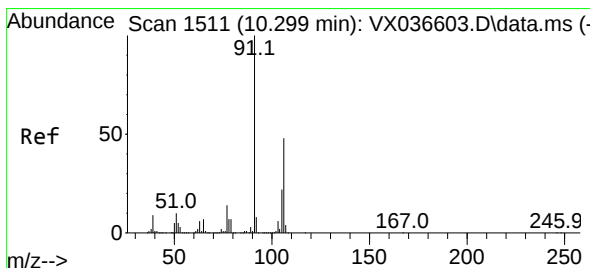
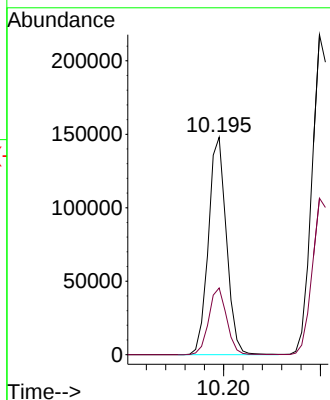
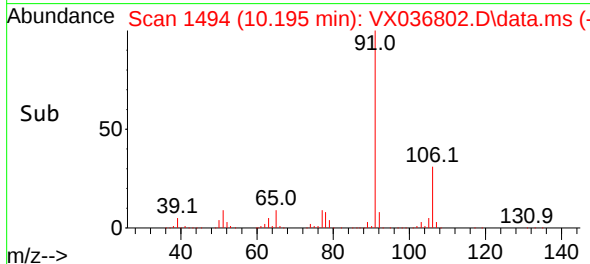
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



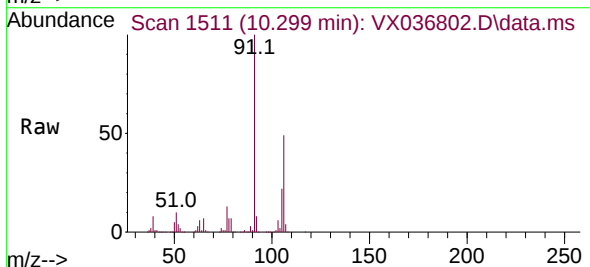
Tgt Ion: 91 Resp: 191397
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

Manual Integrations
APPROVED

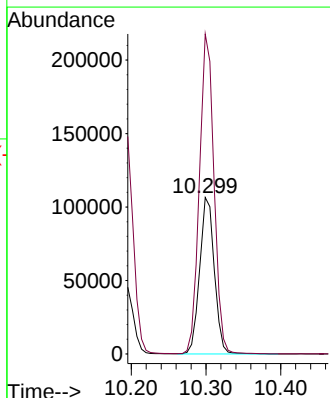
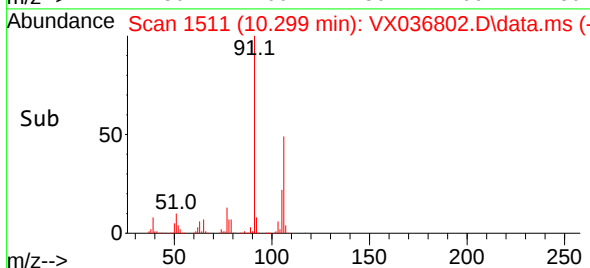
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023

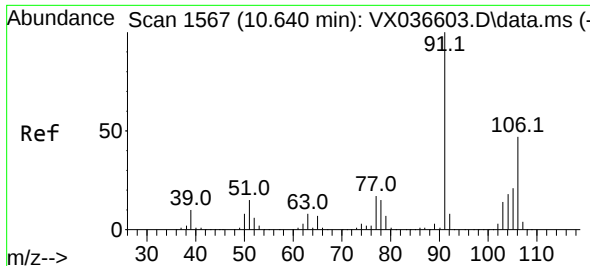


#68
m/p-Xylenes
Concen: 41.696 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56



Tgt Ion:106 Resp: 145154
Ion Ratio Lower Upper
106 100
91 203.7 165.5 248.3





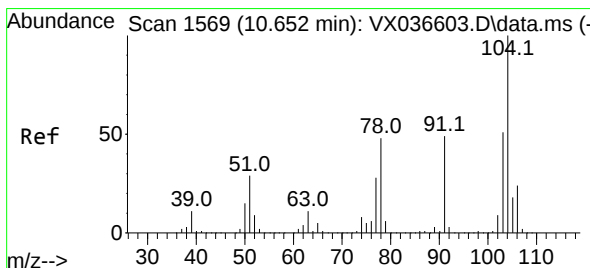
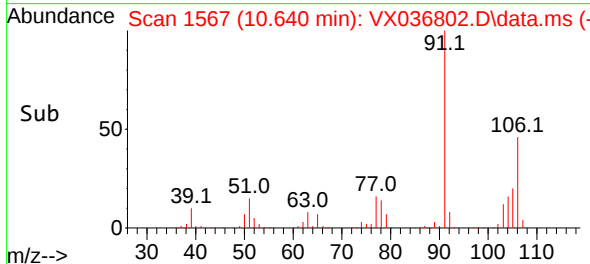
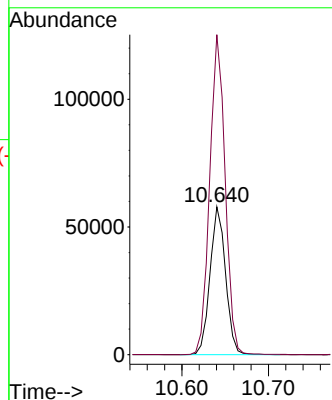
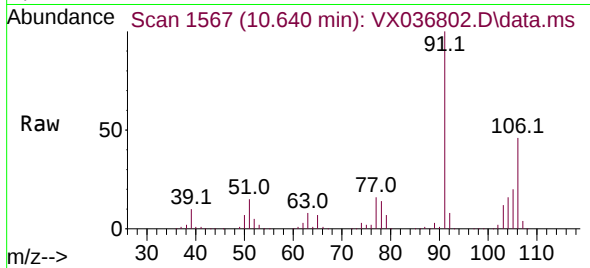
#69
o-Xylene
Concen: 20.764 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion:106 Resp: 72152
Ion Ratio Lower Upper
106 100
91 215.2 108.9 326.8

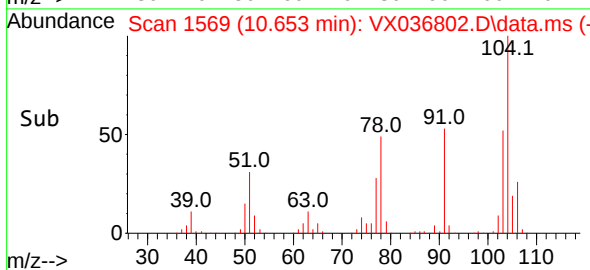
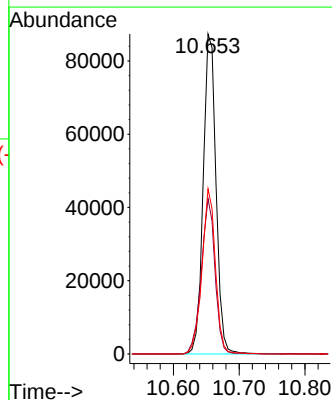
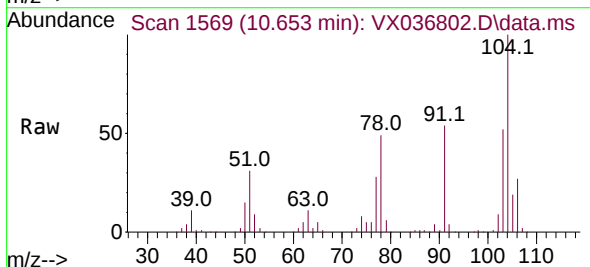
Manual Integrations
APPROVED

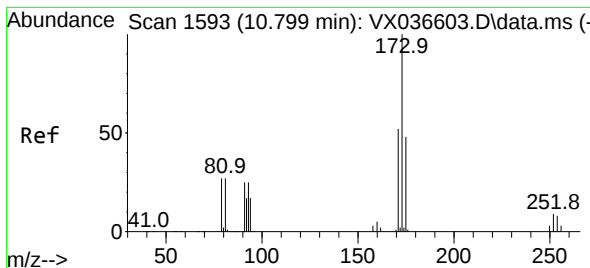
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#70
Styrene
Concen: 20.681 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion:104 Resp: 118565
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.0 43.6 65.4





#71

Bromoform

Concen: 19.789 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

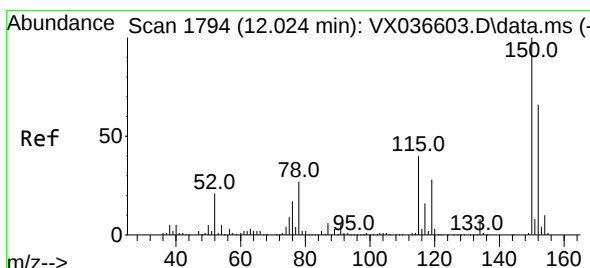
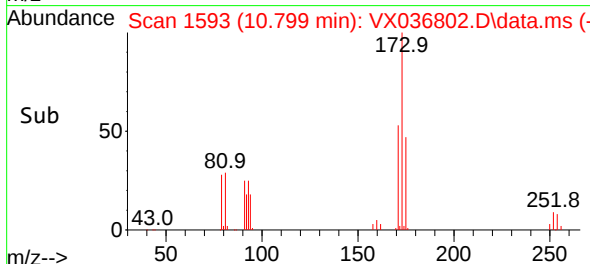
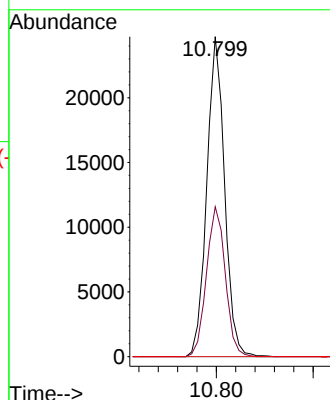
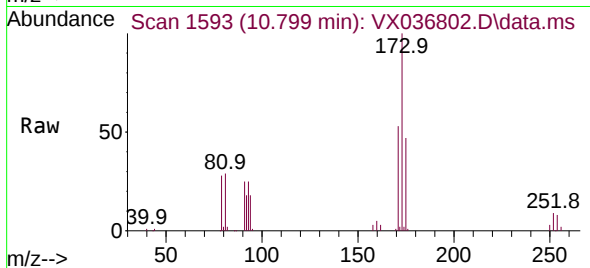
Tgt Ion:173	Resp:	3162
Ion Ratio	Lower	Upper
173	100	
175	49.6	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

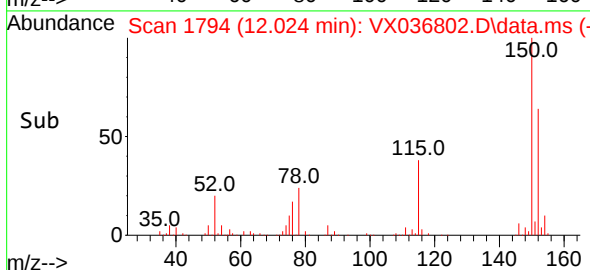
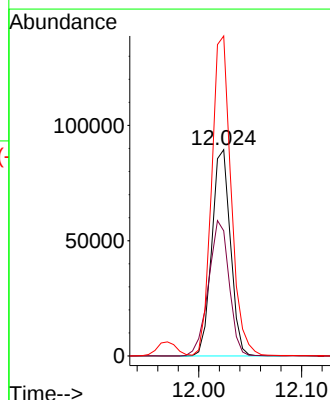
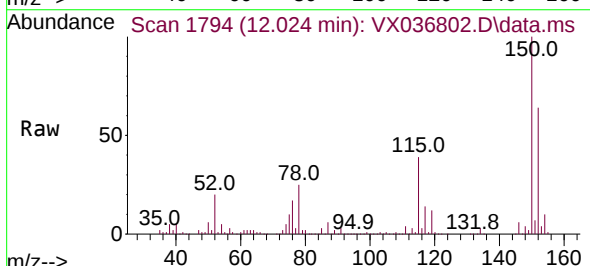
RT: 12.024 min Scan# 1794

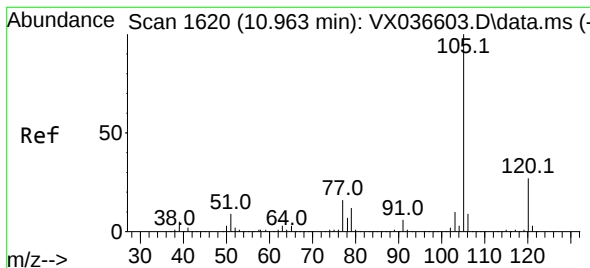
Delta R.T. 0.000 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Tgt Ion:152	Resp:	112242
Ion Ratio	Lower	Upper
152	100	
115	72.7	43.3 129.9
150	162.9	0.0 345.0





#73

Isopropylbenzene

Concen: 20.060 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

Tgt Ion:105 Resp: 186339

Ion Ratio Lower Upper

105 100

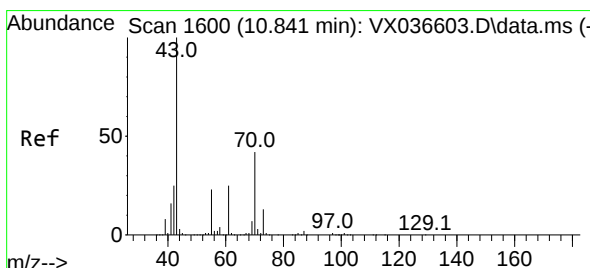
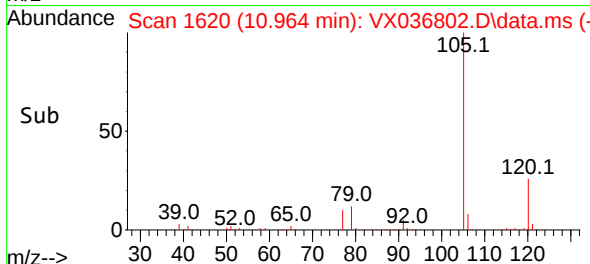
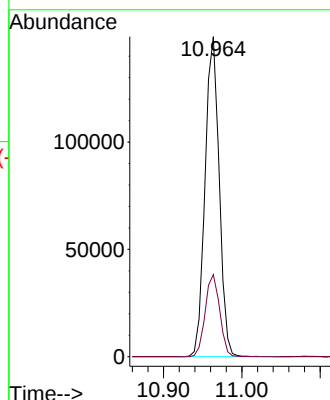
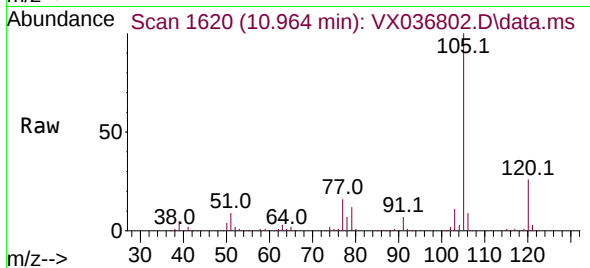
120 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#74

N-ethyl acetate

Concen: 18.822 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Tgt Ion: 43 Resp: 81531

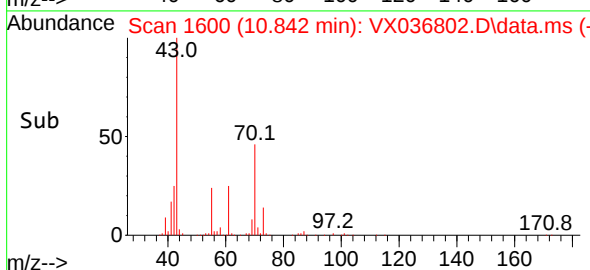
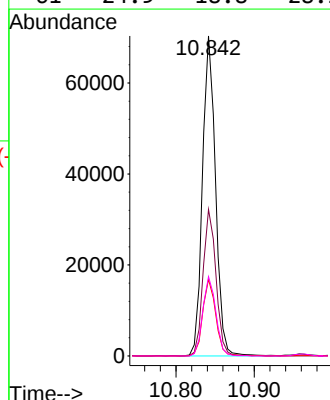
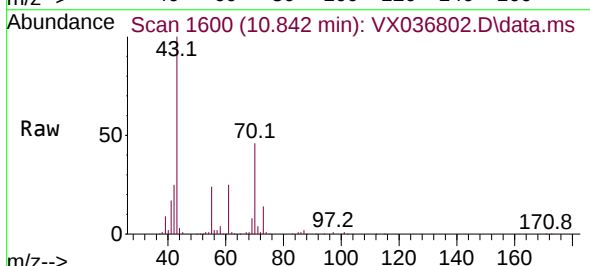
Ion Ratio Lower Upper

43 100

70 45.5 32.9 49.3

55 23.9 19.3 28.9

61 24.9 18.8 28.2





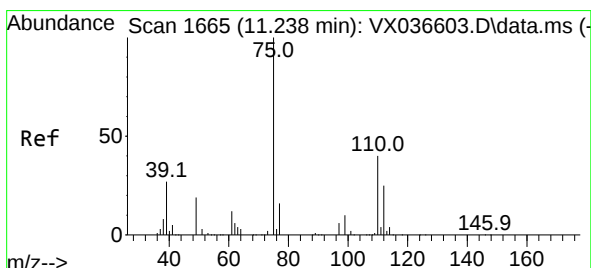
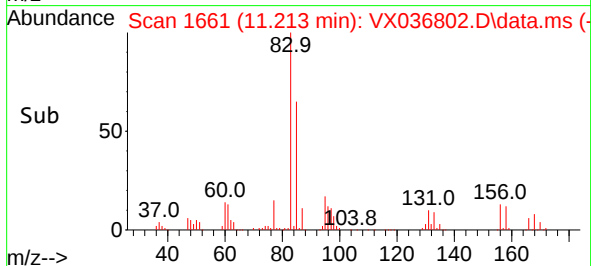
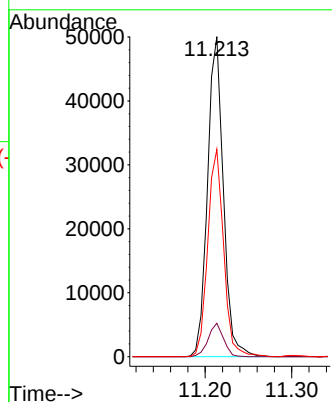
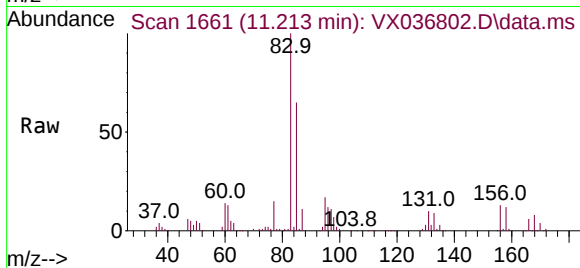
#75
1,1,2,2-Tetrachloroethane
Concen: 20.268 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 83 Resp: 63590
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.9 32.0 96.2

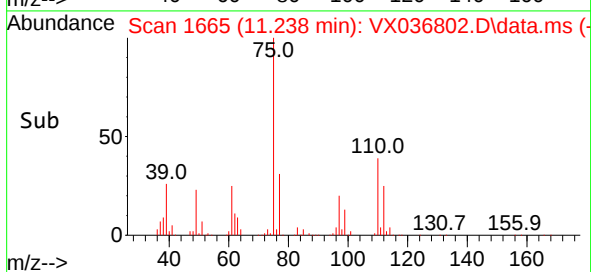
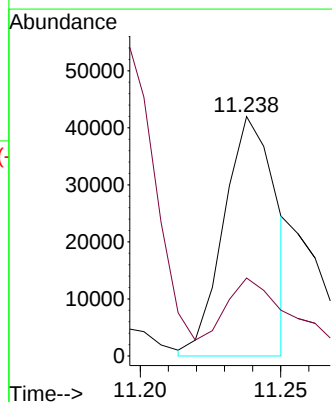
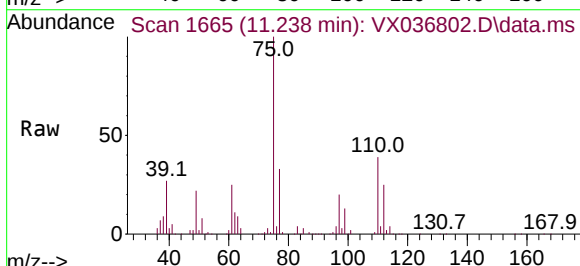
Manual Integrations
APPROVED

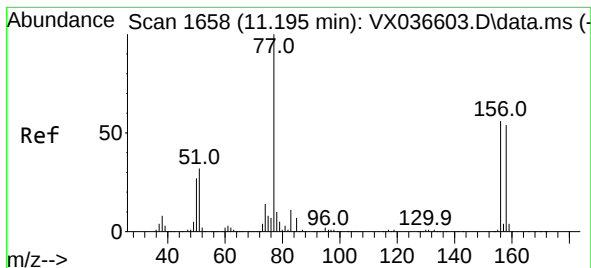
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#76
1,2,3-Trichloropropane
Concen: 20.508 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion: 75 Resp: 54142
Ion Ratio Lower Upper
75 100
77 43.1 19.1 57.5





#77

Bromobenzene

Concen: 20.640 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01

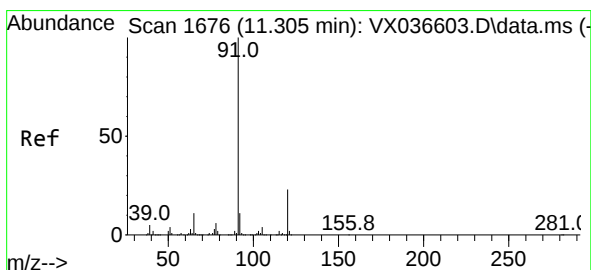
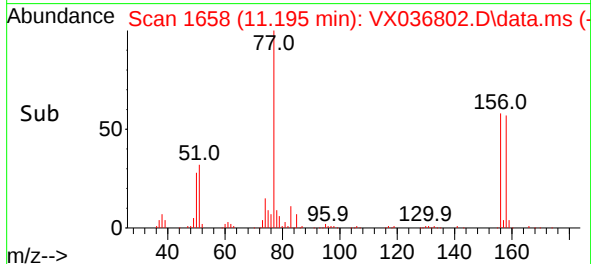
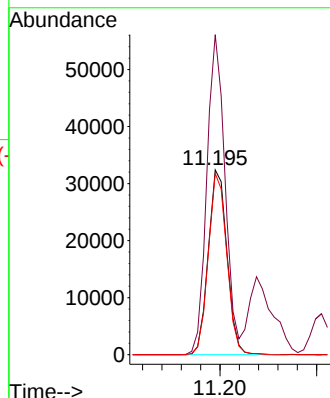
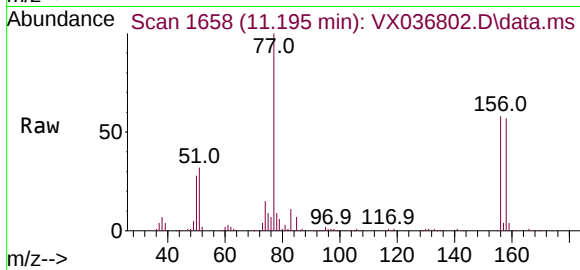
Tgt Ion:	156	Resp:	4366
Ion Ratio	Lower	Upper	
156	100		
77	167.9	88.4	265.3
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#78

n-propylbenzene

Concen: 19.847 ug/l

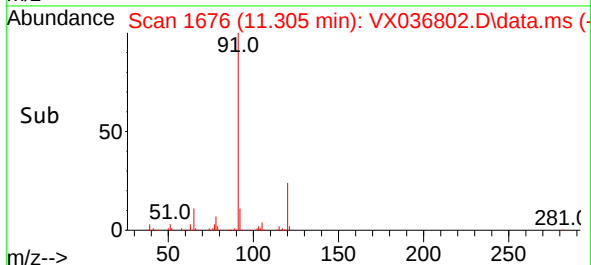
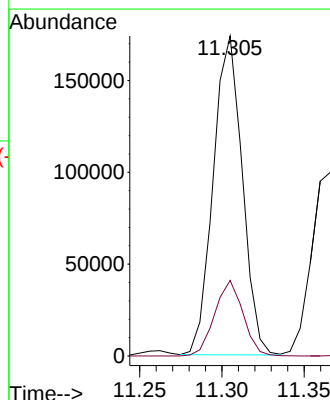
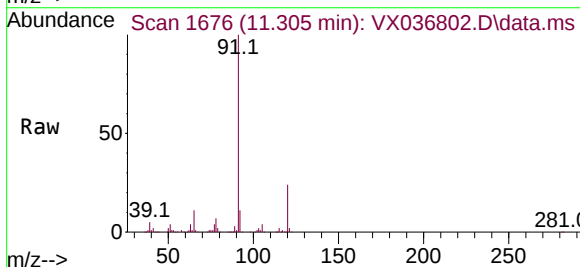
RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036802.D

Acq: 04 Aug 2023 11:56

Tgt Ion:	91	Resp:	213214
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





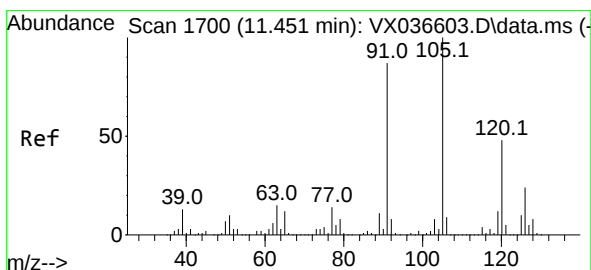
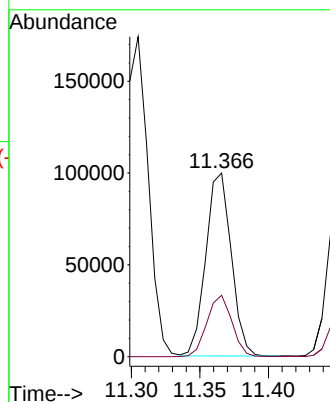
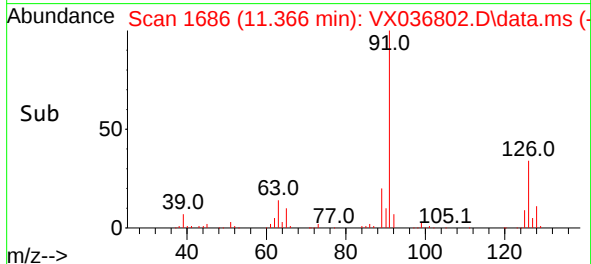
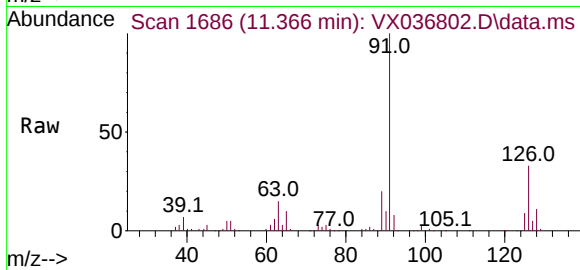
#79
2-Chlorotoluene
Concen: 19.767 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 91 Resp: 128679
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

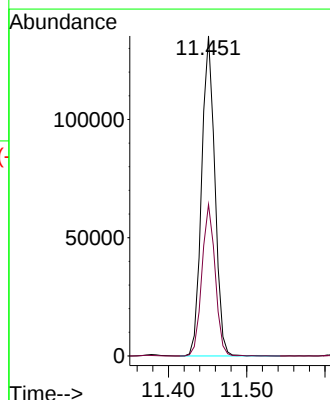
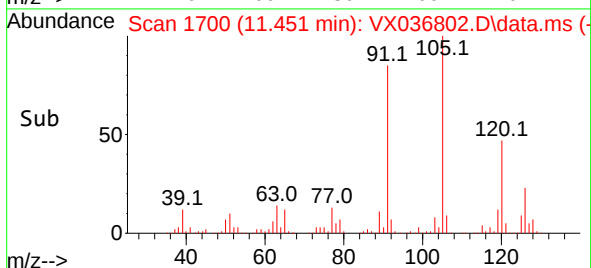
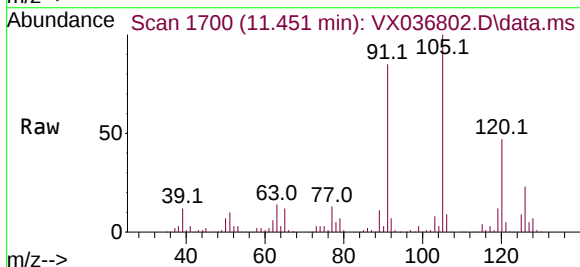
Manual Integrations
APPROVED

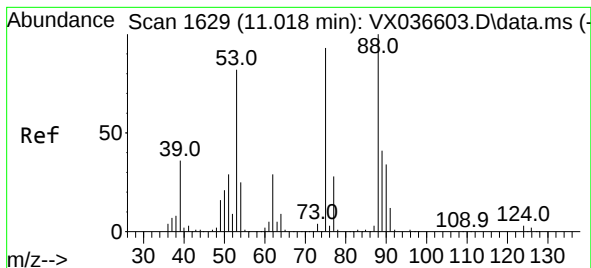
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.402 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion:105 Resp: 158544
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3





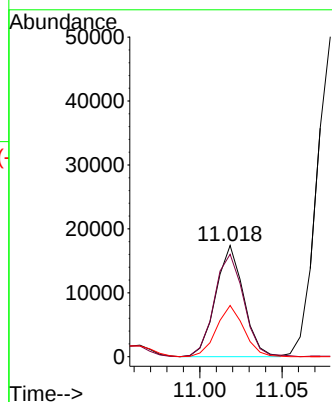
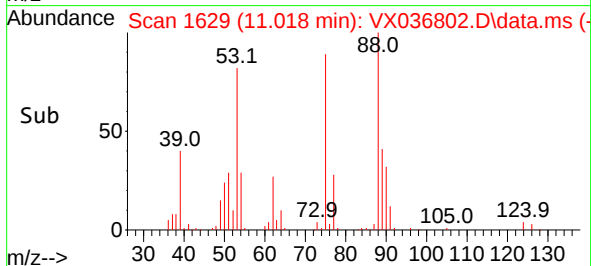
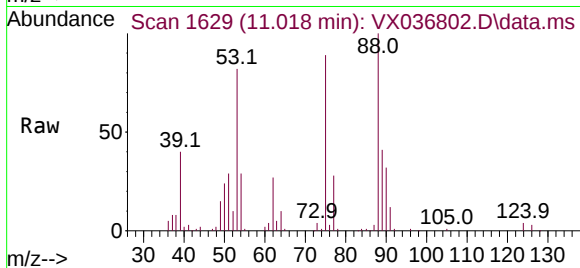
#81
trans-1,4-Dichloro-2-butene
Concen: 17.623 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion: 75 Resp: 2052
Ion Ratio Lower Upper
75 100
53 97.4 90.5 135.7
89 45.3 36.9 55.3

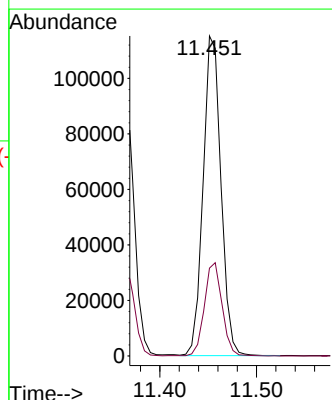
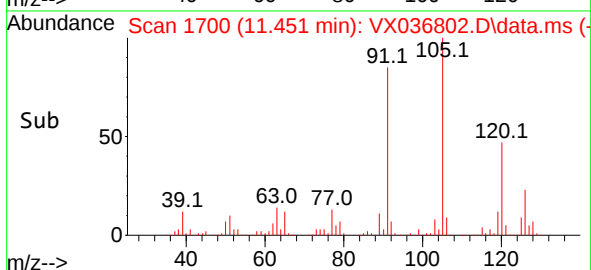
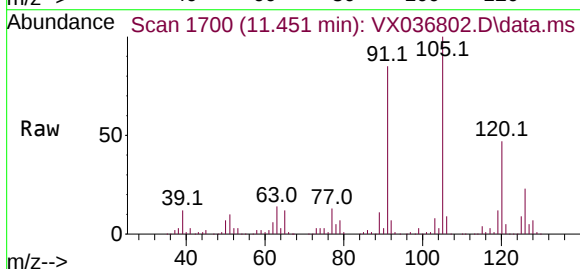
Manual Integrations
APPROVED

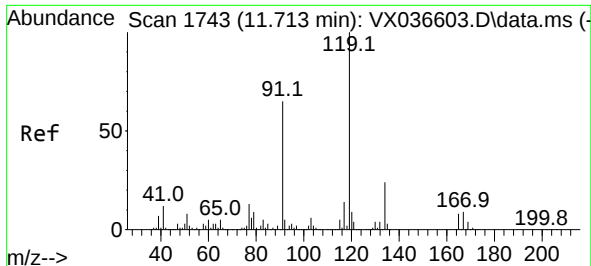
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#82
4-Chlorotoluene
Concen: 19.991 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Tgt Ion: 91 Resp: 148281
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





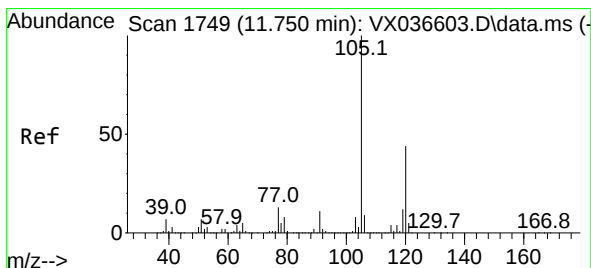
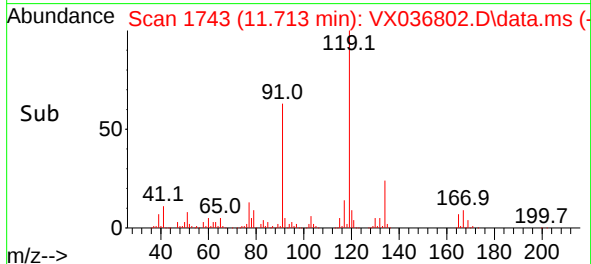
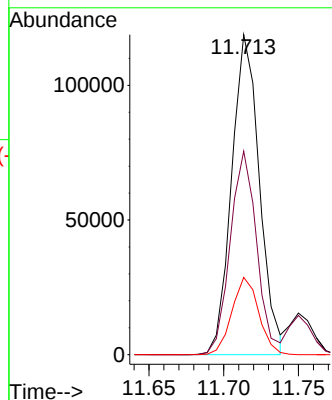
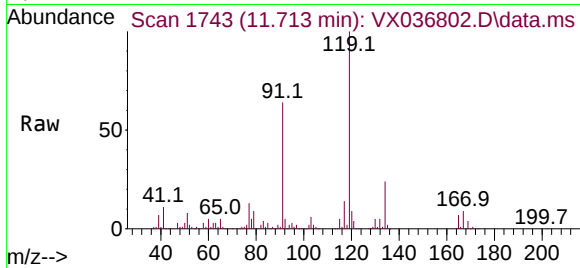
#83
tert-Butylbenzene
Concen: 20.115 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01

Tgt Ion:119 Resp: 153558
Ion Ratio Lower Upper
119 100
91 60.7 31.2 93.6
134 23.3 11.7 35.0

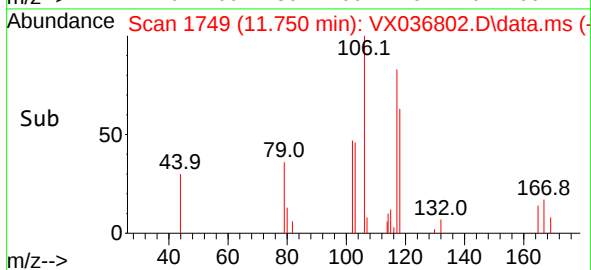
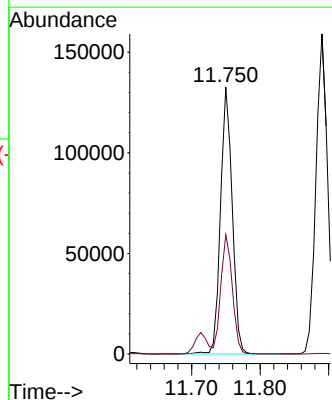
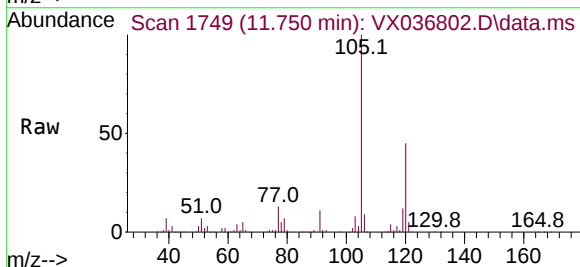
Manual Integrations
APPROVED

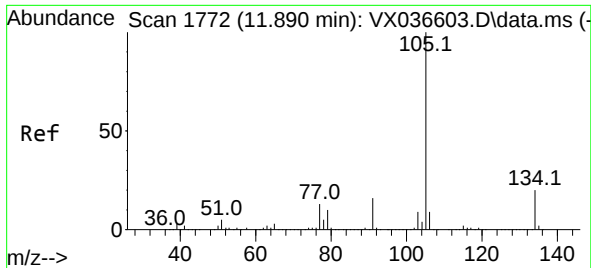
Reviewed By :John Carbone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.204 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

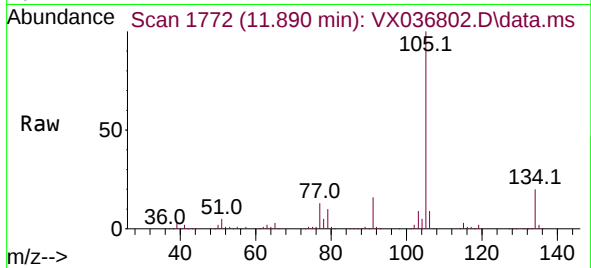
Tgt Ion:105 Resp: 157016
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.695 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036802.D
 Acq: 04 Aug 2023 11:56

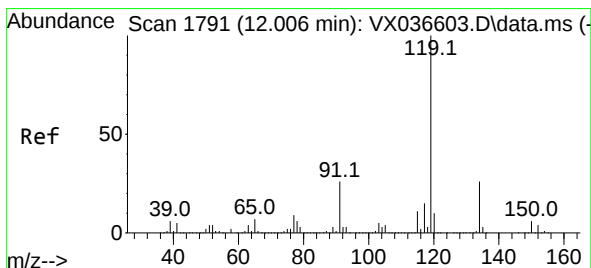
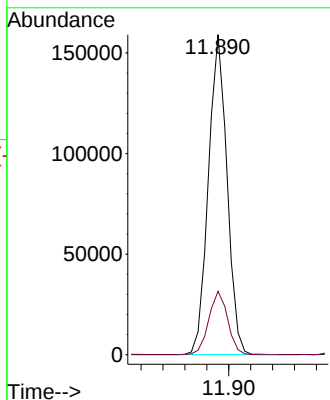
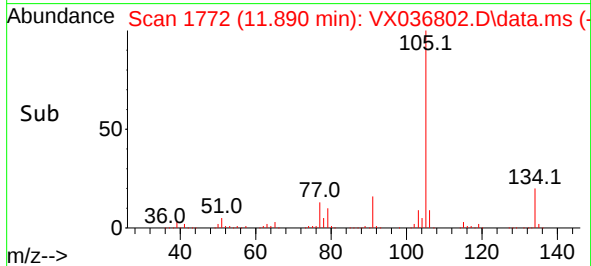
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBSD01



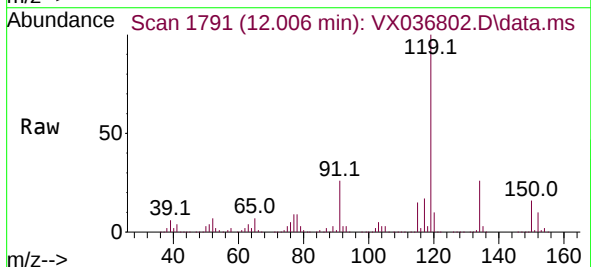
Tgt Ion:105 Resp: 187500
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations
 APPROVED

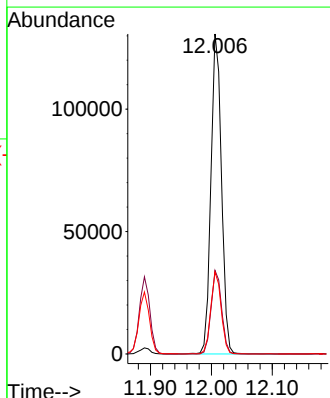
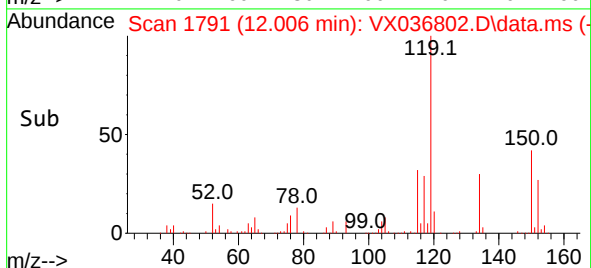
Reviewed By :John Carlone 08/07/2023
 Supervised By :Semsettin Yesilyurt 08/07/2023



#86
 p-Isopropyltoluene
 Concen: 20.057 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036802.D
 Acq: 04 Aug 2023 11:56



Tgt Ion:119 Resp: 157126
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.453 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036802.D

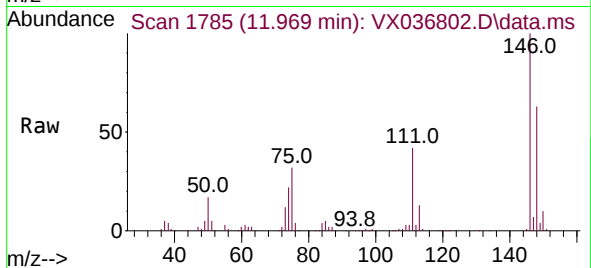
Acq: 04 Aug 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBSD01



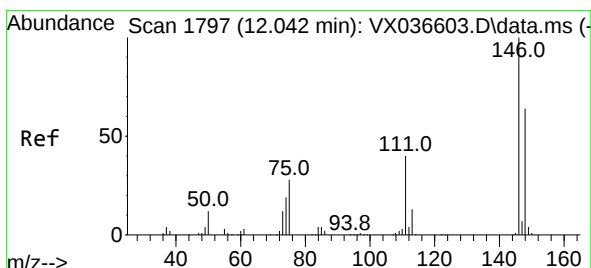
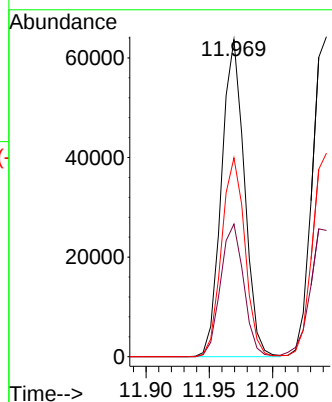
Tgt Ion:146	Resp:	8013
Ion Ratio	Lower	Upper
146	100	
111	42.2	22.1 66.1
148	63.9	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#88

1,4-Dichlorobenzene

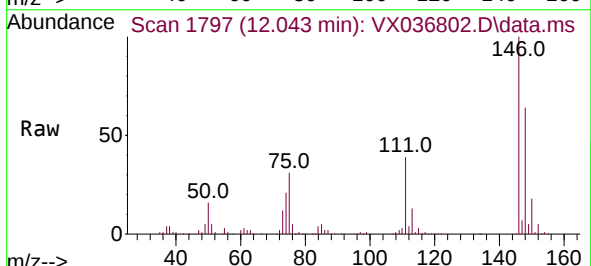
Concen: 21.100 ug/l

RT: 12.043 min Scan# 1797

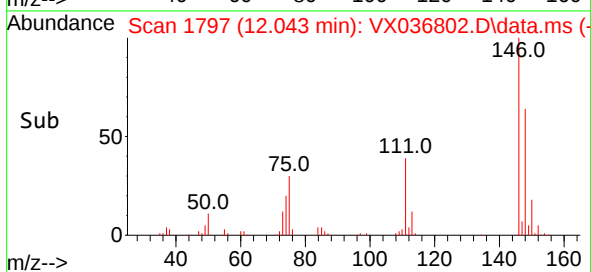
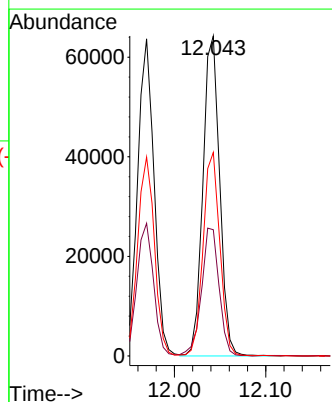
Delta R.T. 0.000 min

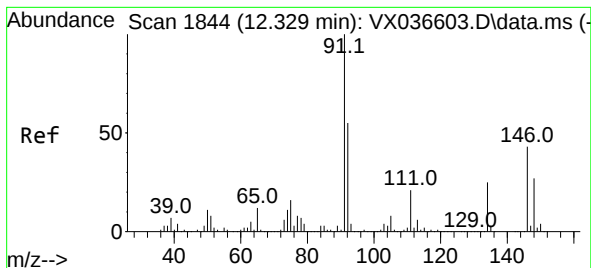
Lab File: VX036802.D

Acq: 04 Aug 2023 11:56



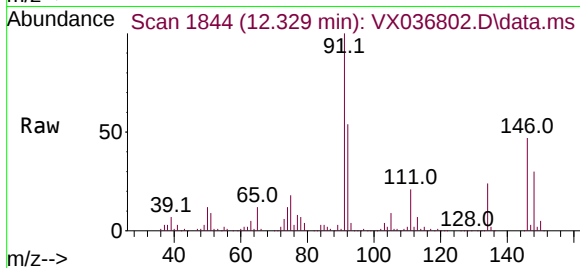
Tgt Ion:146	Resp:	82045
Ion Ratio	Lower	Upper
146	100	
111	42.0	21.3 63.7
148	63.7	31.8 95.4





#89
n-Butylbenzene
Concen: 19.331 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

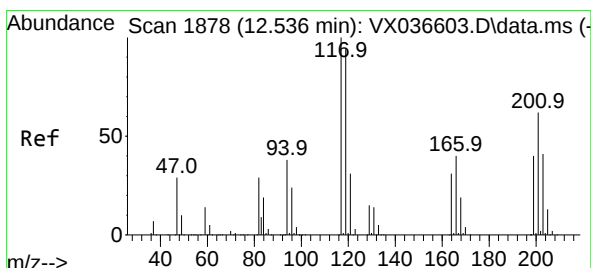
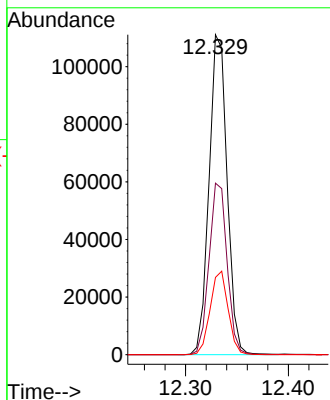
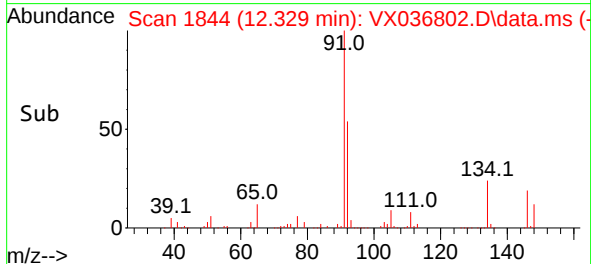
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion: 91 Resp: 135564
Ion Ratio Lower Upper
91 100
92 53.8 27.4 82.0
134 26.0 12.6 37.8

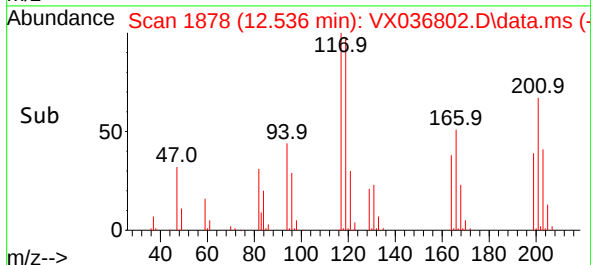
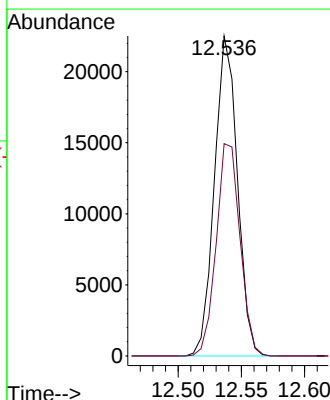
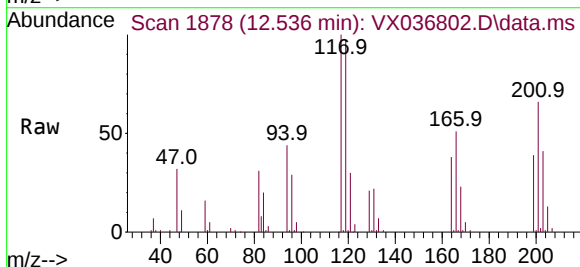
Manual Integrations
APPROVED

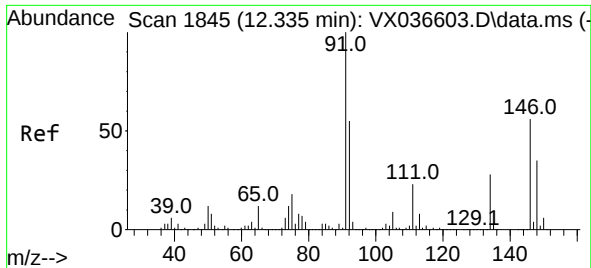
Reviewed By :John Carbone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#90
Hexachloroethane
Concen: 17.860 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

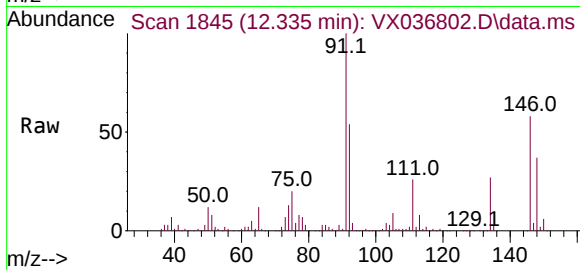
Tgt Ion:117 Resp: 28364
Ion Ratio Lower Upper
117 100
201 69.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.039 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

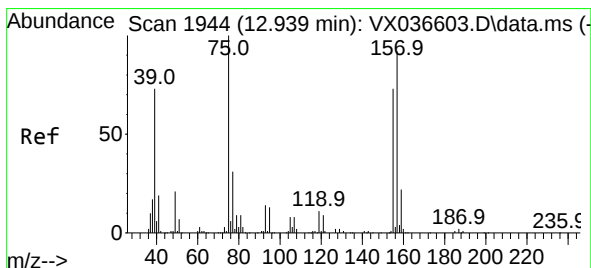
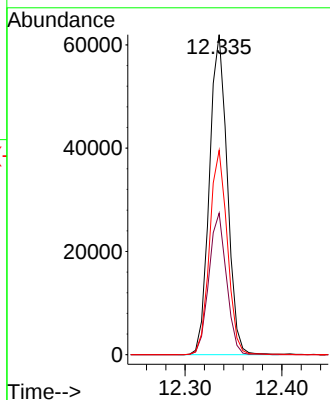
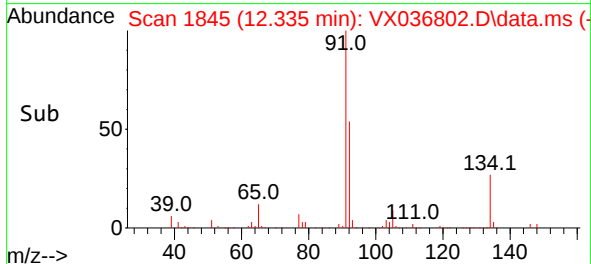
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



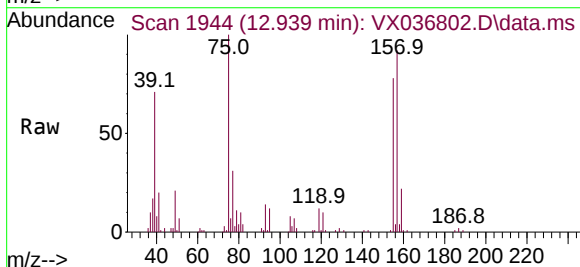
Tgt Ion:146 Resp: 7954
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations
APPROVED

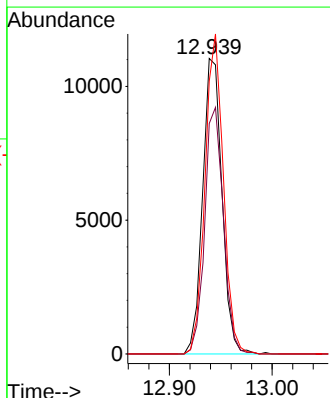
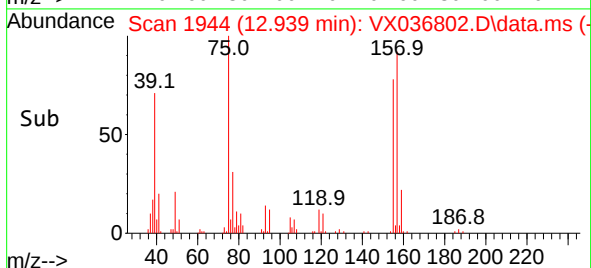
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023

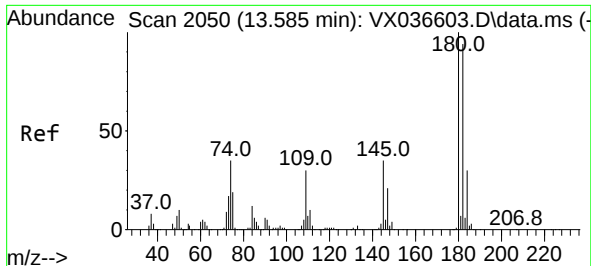


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.848 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56



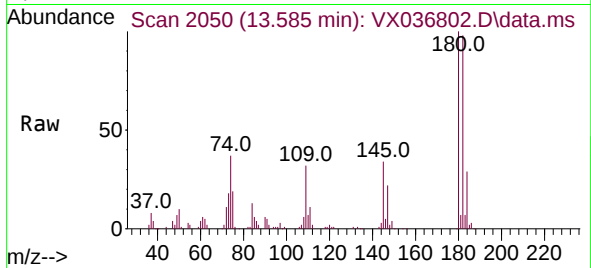
Tgt Ion: 75 Resp: 14470
Ion Ratio Lower Upper
75 100
155 80.7 36.1 108.5
157 102.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.770 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

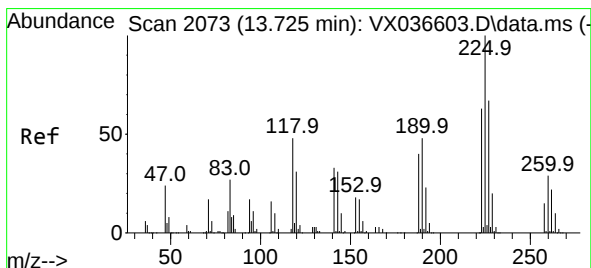
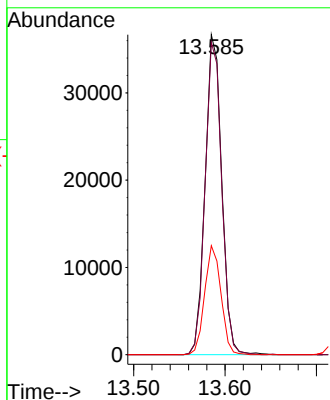
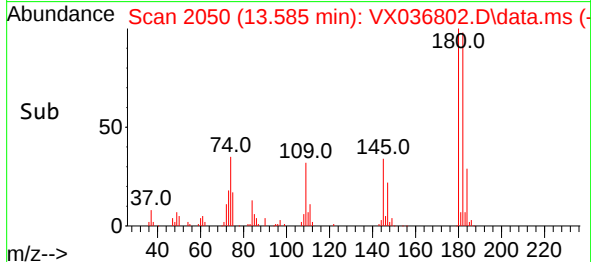
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



Tgt Ion:180 Resp: 4605
Ion Ratio Lower Upper
180 100
182 97.7 48.3 144.8
145 33.5 18.0 54.0

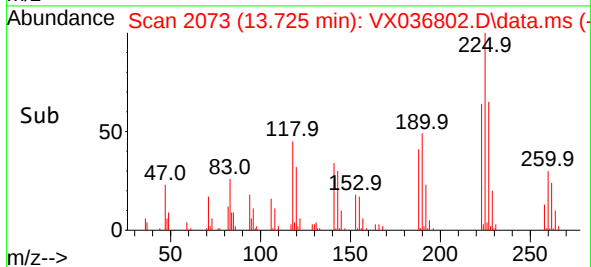
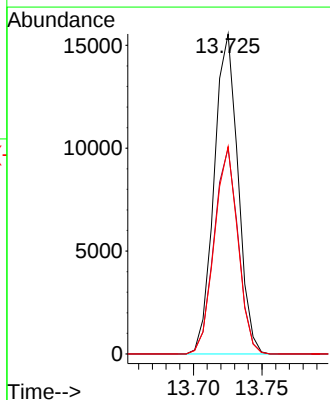
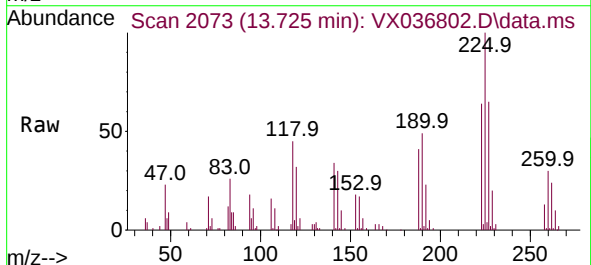
Manual Integrations
APPROVED

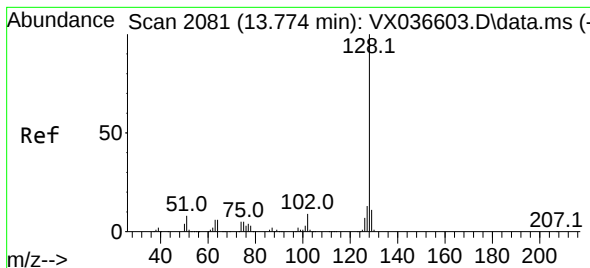
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#94
Hexachlorobutadiene
Concen: 19.523 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

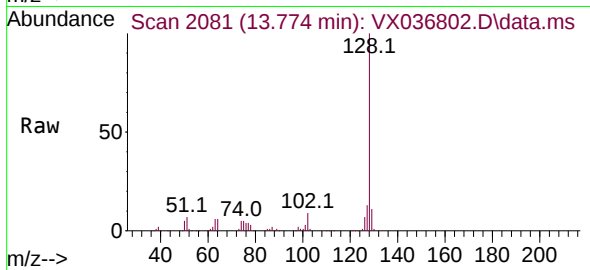
Tgt Ion:225 Resp: 18814
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.2
227 63.7 32.5 97.5





#95
Naphthalene
Concen: 21.036 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56

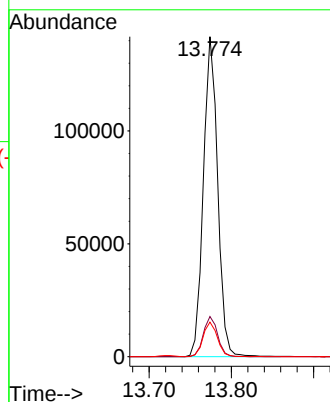
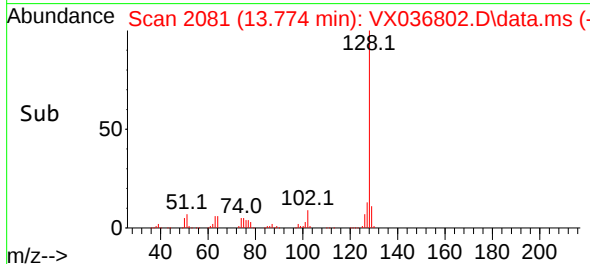
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBSD01



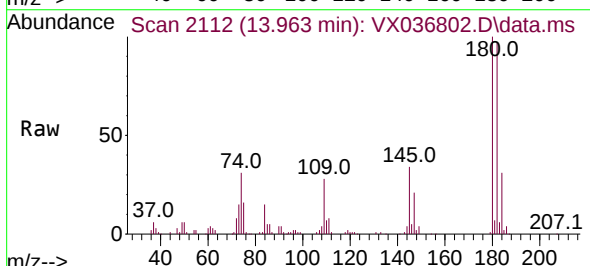
Tgt Ion:128 Resp: 17076
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carbone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.411 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036802.D
Acq: 04 Aug 2023 11:56



Tgt Ion:180 Resp: 46862
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 34.9 17.8 53.5

