

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037885.D
 Acq On : 25 Sep 2023 10:34
 Operator : JC/MD
 Sample : VX0925WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/26/2023
 Supervised By : Semsettin Yesilyurt 09/26/2023

Quant Time: Sep 26 06:56:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	245427	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	400039	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165925	51.457	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.920%	
35) Dibromofluoromethane	5.385	113	144989	54.167	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.340%	
50) Toluene-d8	8.647	98	531792	53.470	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.940%	
62) 4-Bromofluorobenzene	11.079	95	199821	55.290	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.580%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	44171	17.075	ug/l	99
3) Chloromethane	1.301	50	48297	17.159	ug/l	96
4) Vinyl Chloride	1.374	62	54019	17.790	ug/l	99
5) Bromomethane	1.605	94	40070	18.433	ug/l	99
6) Chloroethane	1.691	64	35112	16.785	ug/l	98
7) Trichlorofluoromethane	1.892	101	91120	18.665	ug/l	99
8) Diethyl Ether	2.136	74	34468	18.224	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	47253	19.073	ug/l	95
10) Methyl Iodide	2.453	142	55636	16.969	ug/l	93
11) Tert butyl alcohol	2.953	59	57061	82.442	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	44618	18.635	ug/l	85
13) Acrolein	2.233	56	60100	87.895	ug/l	98
14) Allyl chloride	2.666	41	71833	18.013	ug/l	# 95
15) Acrylonitrile	3.063	53	137365	89.263	ug/l	99
16) Acetone	2.380	43	129458	83.457	ug/l	# 89
17) Carbon Disulfide	2.514	76	100242	16.698	ug/l	98
18) Methyl Acetate	2.703	43	101503	18.139	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	164076	18.628	ug/l	98
20) Methylene Chloride	2.788	84	54380	18.946	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	49748	18.711	ug/l	86
22) Diisopropyl ether	3.757	45	154989	18.659	ug/l	# 93
23) Vinyl Acetate	3.721	43	562986	92.143	ug/l	97
24) 1,1-Dichloroethane	3.611	63	92691	18.621	ug/l	100
25) 2-Butanone	4.556	43	185568	84.773	ug/l	93
26) 2,2-Dichloropropane	4.477	77	77618	19.298	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	60833	18.663	ug/l	90
28) Bromochloromethane	4.898	49	39276	16.914	ug/l	# 81
29) Tetrahydrofuran	5.007	42	115384	84.742	ug/l	90
30) Chloroform	5.093	83	101690	18.964	ug/l	100
31) Cyclohexane	5.465	56	72869	17.607	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	87459	19.263	ug/l	97
36) 1,1-Dichloropropene	5.696	75	71002	19.256	ug/l	99
37) Ethyl Acetate	4.715	43	74493	18.377	ug/l	97
38) Carbon Tetrachloride	5.684	117	74192	19.231	ug/l	96
39) Methylcyclohexane	7.379	83	83223	17.784	ug/l	94
40) Benzene	6.044	78	210387	18.555	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37397	18.093	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	77037	18.798	ug/l	97
43) Isopropyl Acetate	6.342	43	117315	18.099	ug/l	96
44) Trichloroethene	7.129	130	57892	18.334	ug/l	95
45) 1,2-Dichloropropane	7.428	63	55050	18.695	ug/l	96
46) Dibromomethane	7.586	93	41372	19.532	ug/l	92
47) Bromodichloromethane	7.824	83	76273	19.552	ug/l	98
48) Methyl methacrylate	7.696	41	54759	17.672	ug/l #	86
49) 1,4-Dioxane	7.659	88	26326	324.080	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	373958	90.934	ug/l	95
52) Toluene	8.720	92	138605	18.967	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	80617	19.764	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	87473	19.376	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	60194	19.537	ug/l	97
56) Ethyl methacrylate	9.116	69	83840	18.228	ug/l	92
57) 1,3-Dichloropropane	9.311	76	95223	19.099	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	194730	90.667	ug/l	98
59) 2-Hexanone	9.433	43	287906	89.916	ug/l	95
60) Dibromochloromethane	9.519	129	60954	19.860	ug/l	99
61) 1,2-Dibromoethane	9.610	107	62331	19.108	ug/l	98
64) Tetrachloroethene	9.275	164	48516	18.572	ug/l	97
65) Chlorobenzene	10.080	112	153995	18.638	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	55679	19.016	ug/l	97
67) Ethyl Benzene	10.195	91	268542	18.747	ug/l	99
68) m/p-Xylenes	10.299	106	209982	37.935	ug/l	98
69) o-Xylene	10.640	106	103071	18.569	ug/l	97
70) Styrene	10.653	104	171999	19.302	ug/l	96
71) Bromoform	10.799	173	45448	19.649	ug/l #	98
73) Isopropylbenzene	10.964	105	275495	17.898	ug/l	98
74) N-amyl acetate	10.842	43	107059	17.174	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	94853	17.521	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	84504m	17.414	ug/l	
77) Bromobenzene	11.195	156	69316	18.194	ug/l	88
78) n-propylbenzene	11.305	91	325811	18.742	ug/l	100
79) 2-Chlorotoluene	11.366	91	190790	17.800	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	236578	18.199	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24959	16.476	ug/l	93
82) 4-Chlorotoluene	11.451	91	223569	18.527	ug/l	96
83) tert-Butylbenzene	11.713	119	232375	17.687	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	235243	18.188	ug/l	97
85) sec-Butylbenzene	11.890	105	299152	18.769	ug/l	99
86) p-Isopropyltoluene	12.006	119	250344	18.852	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	132587	18.669	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	136283	18.753	ug/l	98
89) n-Butylbenzene	12.329	91	230382	19.804	ug/l	98
90) Hexachloroethane	12.536	117	40501	18.000	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	132857	18.322	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18820	17.440	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	89965	21.063	ug/l	98
94) Hexachlorobutadiene	13.725	225	40614	20.362	ug/l	98
95) Naphthalene	13.774	128	279436	19.344	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	88761	20.194	ug/l	97

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ClientSampleId :
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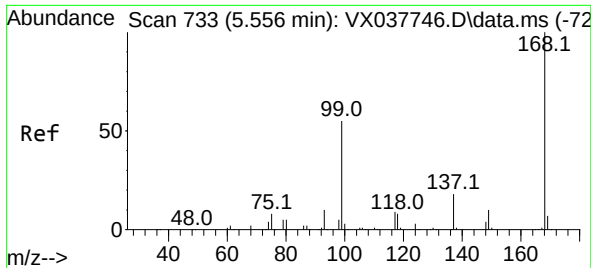
Manual Integrations
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Supervised By :Semsettin Yesilyurt 09/26/2023

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Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
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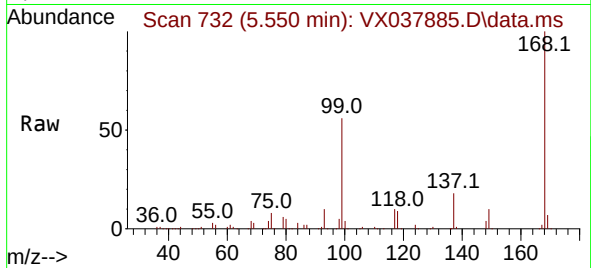
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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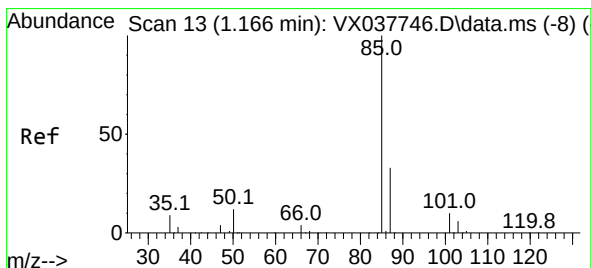
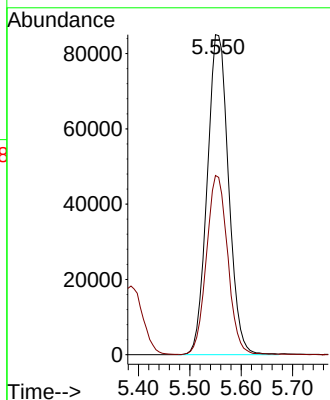
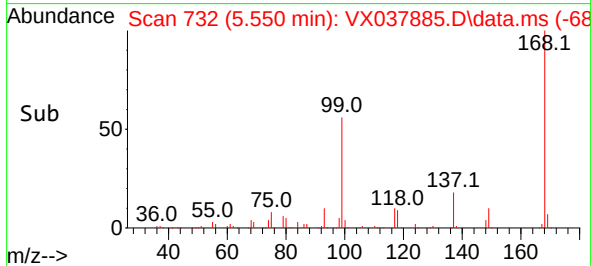
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion:168 Resp: 24542
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0

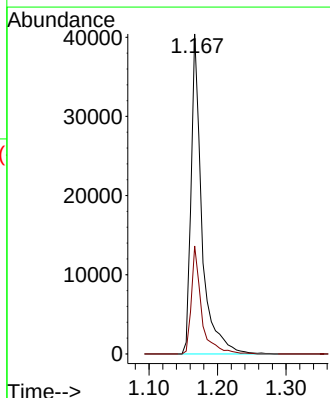
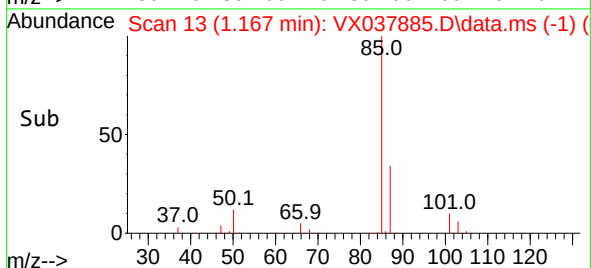
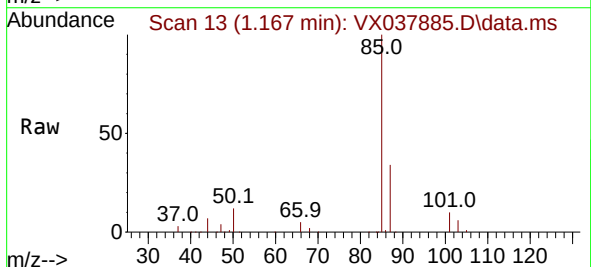
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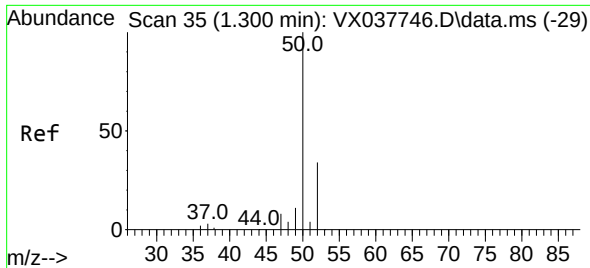
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#2
Dichlorodifluoromethane
Concen: 17.075 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

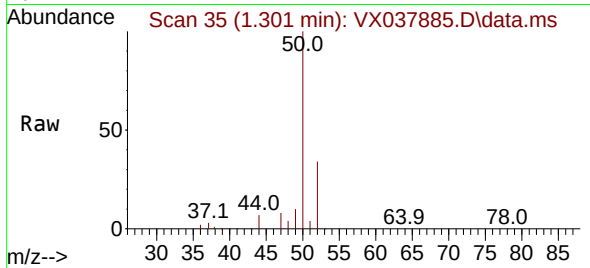
Tgt Ion: 85 Resp: 44171
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1





#3
Chloromethane
Concen: 17.159 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

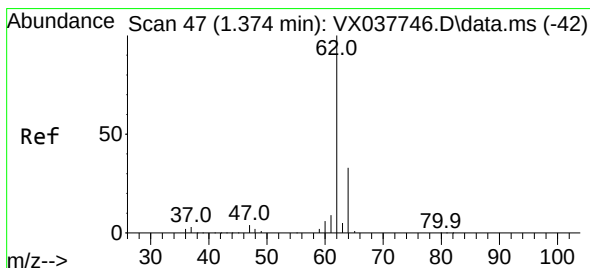
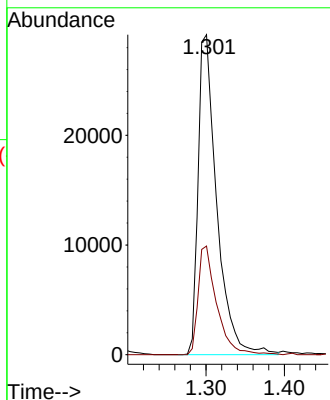
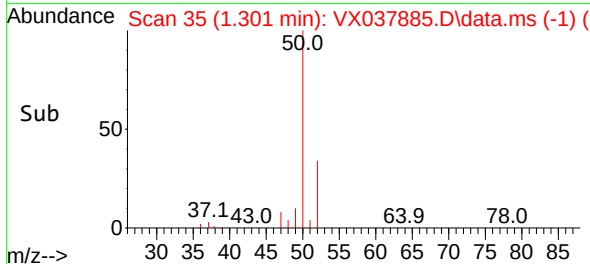
Instrument :
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Tgt Ion: 50 Resp: 4829
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3

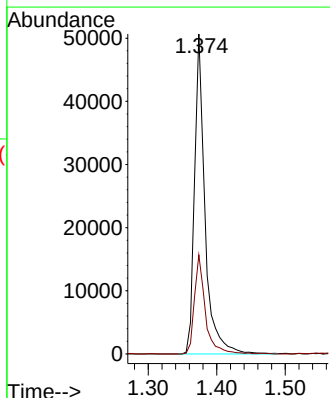
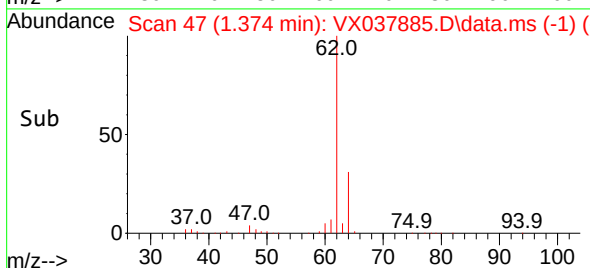
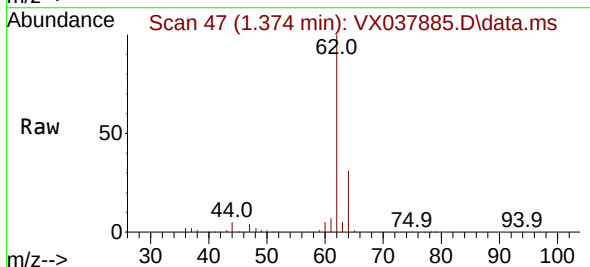
Manual Integrations
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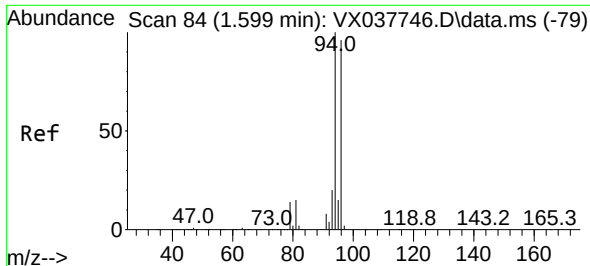
Reviewed By :John Carlone 09/26/2023
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#4
Vinyl Chloride
Concen: 17.790 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

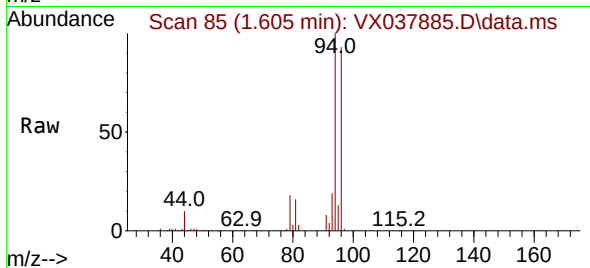
Tgt Ion: 62 Resp: 54019
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#5
Bromomethane
Concen: 18.433 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

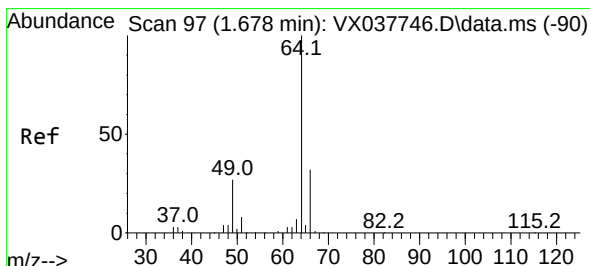
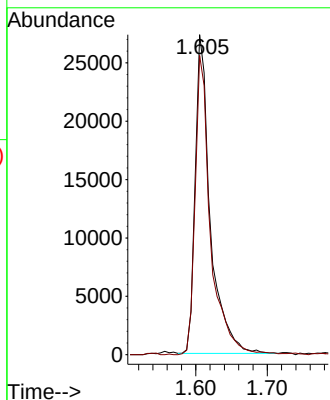
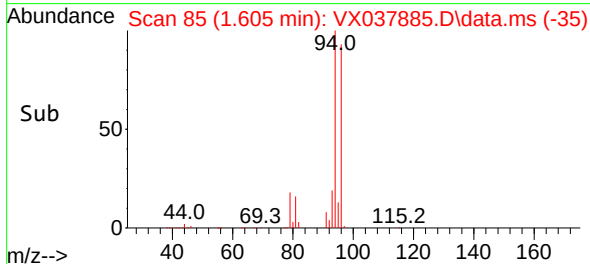
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 40070
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8

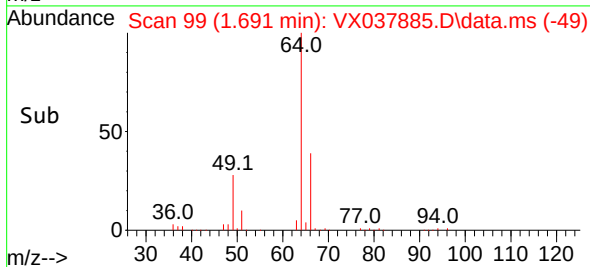
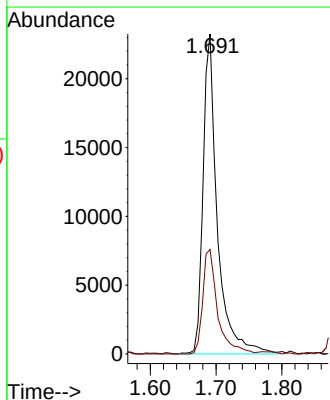
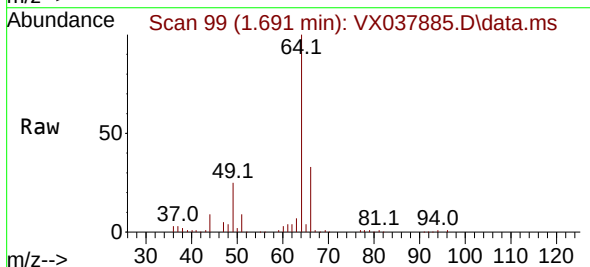
Manual Integrations
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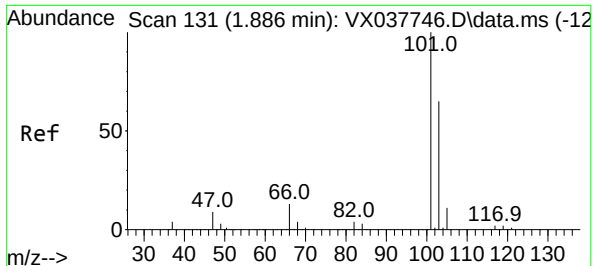
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#6
Chloroethane
Concen: 16.785 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Tgt Ion: 64 Resp: 35112
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





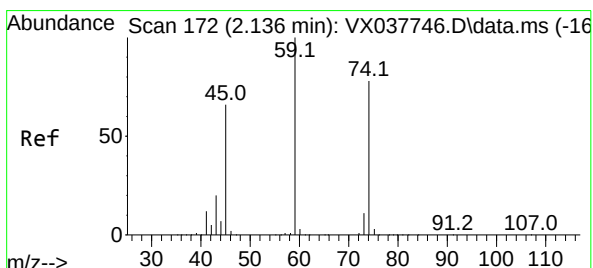
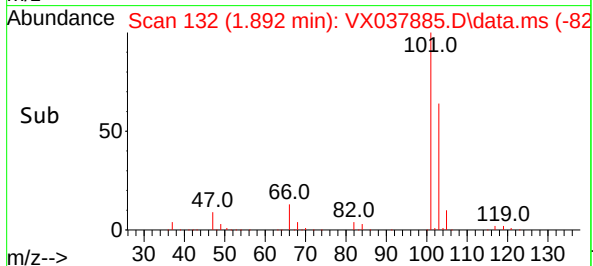
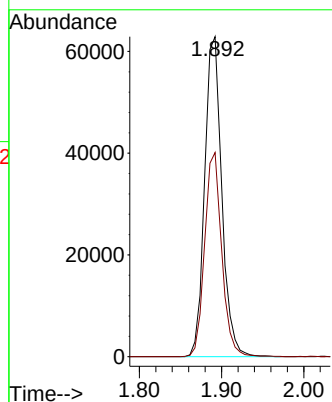
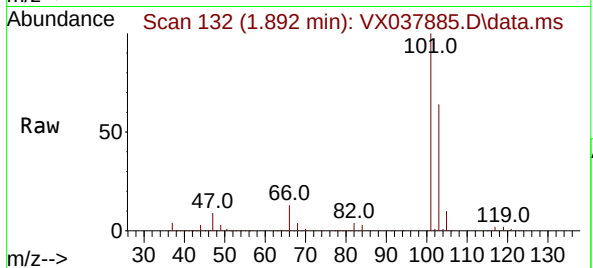
#7
Trichlorofluoromethane
Concen: 18.665 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion:101 Resp: 91120
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

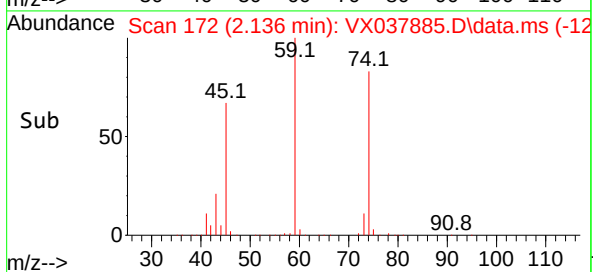
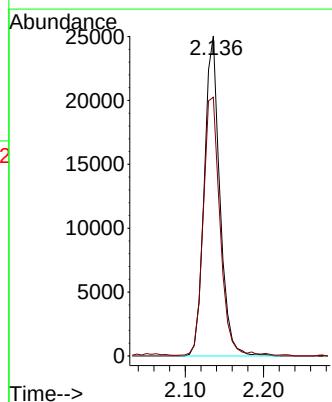
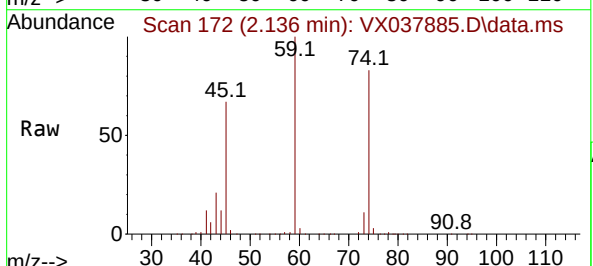
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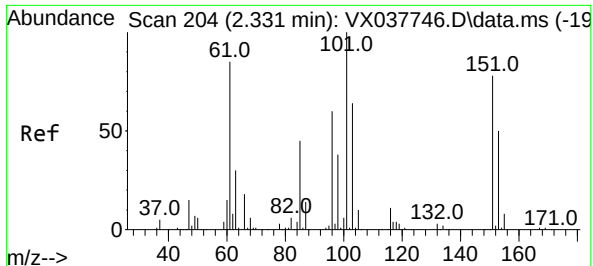
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#8
Diethyl Ether
Concen: 18.224 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

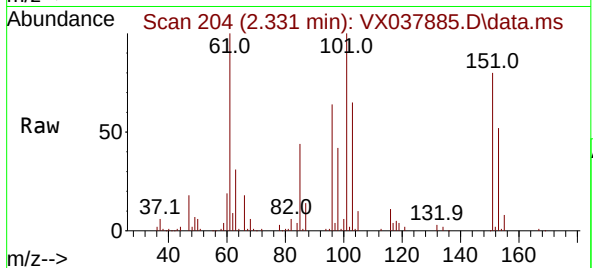
Tgt Ion: 74 Resp: 34468
Ion Ratio Lower Upper
74 100
45 86.9 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.073 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037885.D
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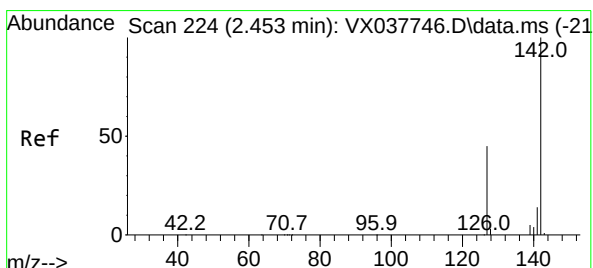
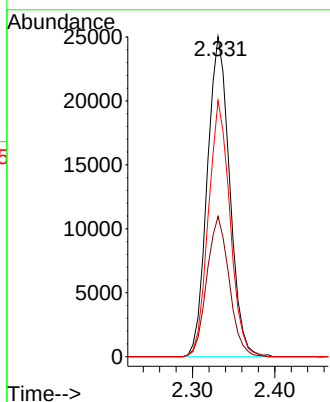
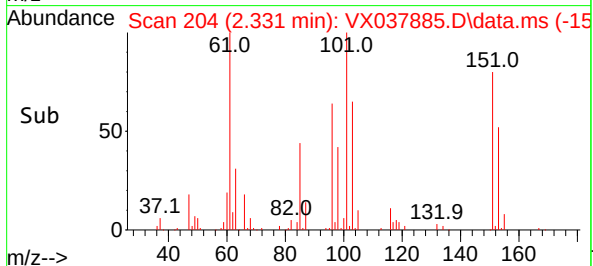
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion:101 Resp: 4725
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 77.4 58.6 87.8

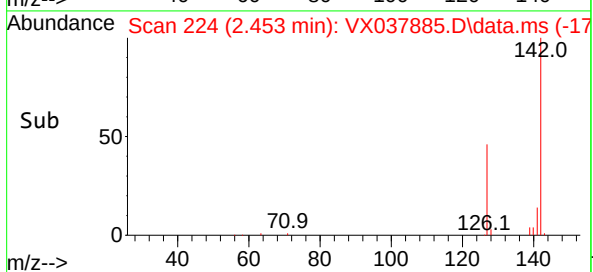
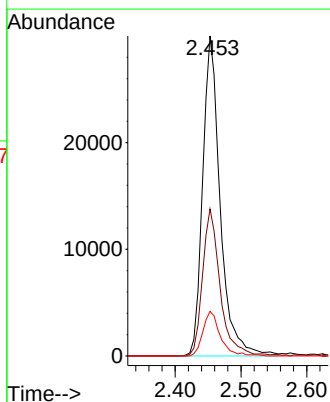
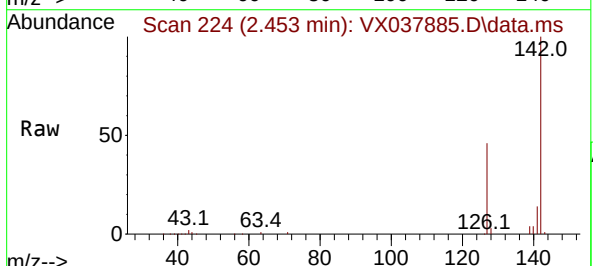
Manual Integrations
APPROVED

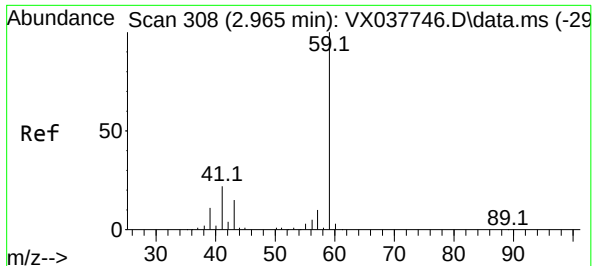
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#10
Methyl Iodide
Concen: 16.969 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Tgt Ion:142 Resp: 55636
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 82.442 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion: 59 Resp: 5706

Ion Ratio Lower Upper

59 100

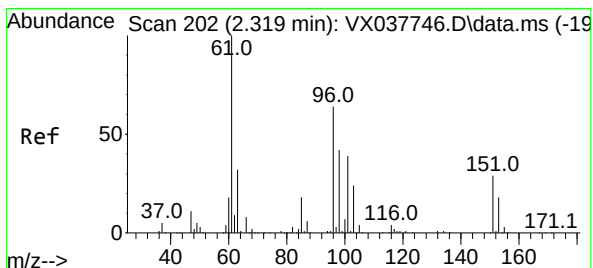
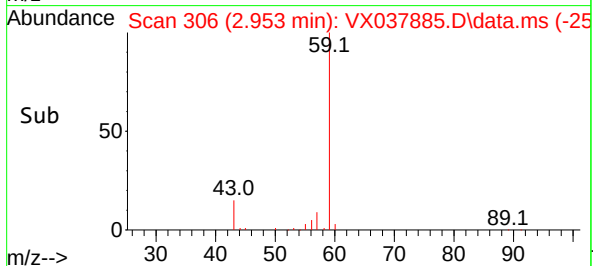
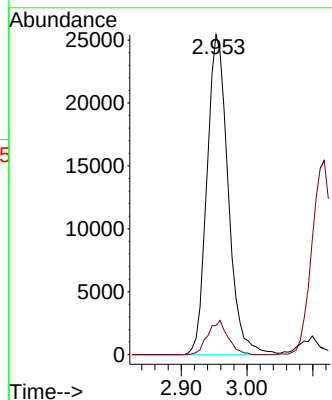
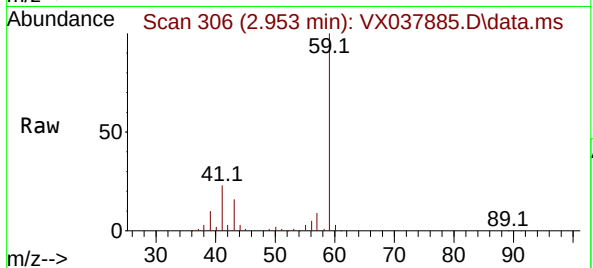
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#12

1,1-Dichloroethene

Concen: 18.635 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

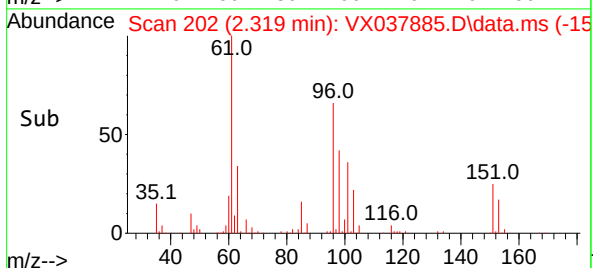
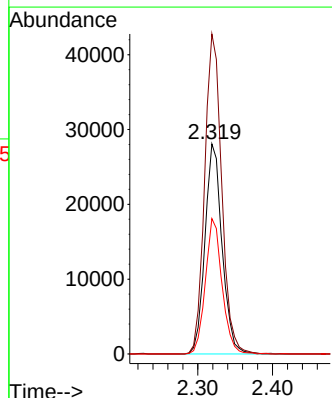
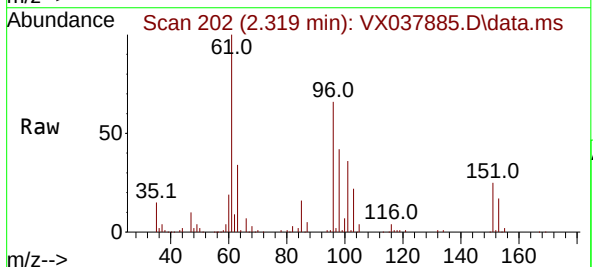
Tgt Ion: 96 Resp: 44618

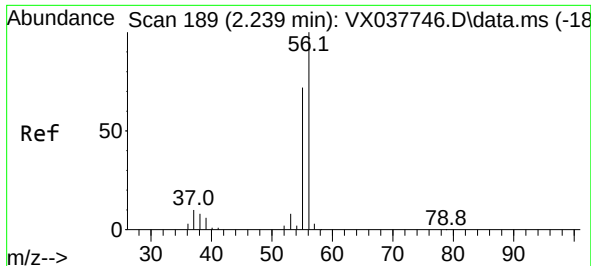
Ion Ratio Lower Upper

96 100

61 152.3 144.6 216.8

98 64.5 50.4 75.6





#13

Acrolein

Concen: 87.895 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion: 56 Resp: 60100

Ion Ratio Lower Upper

56 100

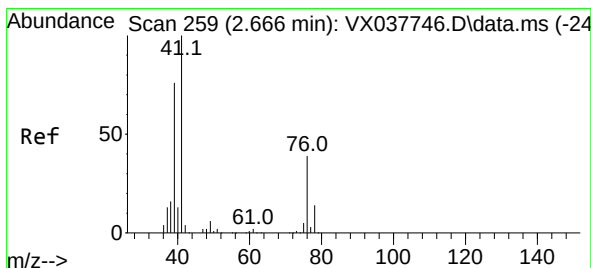
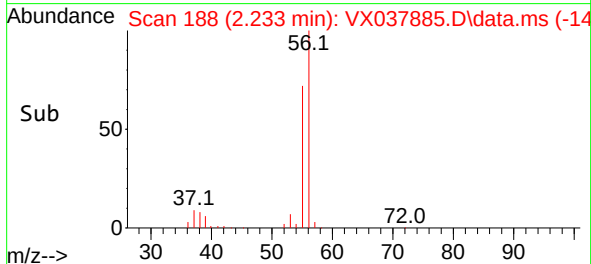
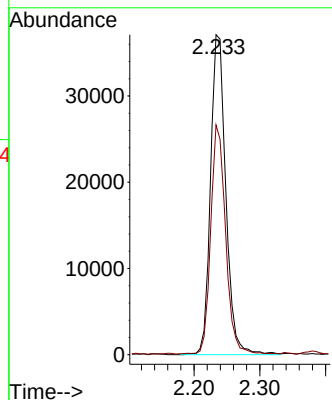
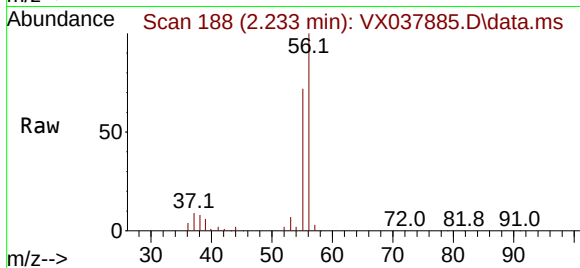
55 69.5 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#14

Allyl chloride

Concen: 18.013 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

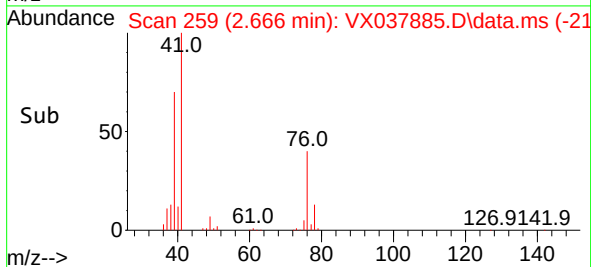
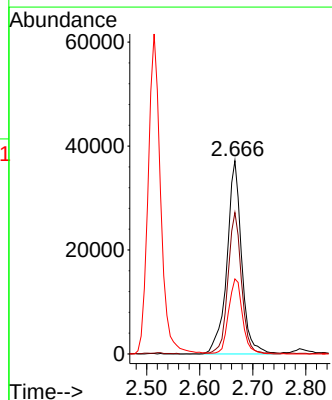
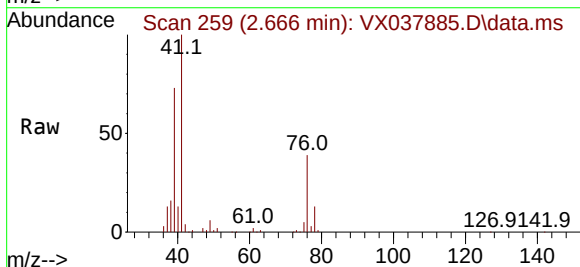
Tgt Ion: 41 Resp: 71833

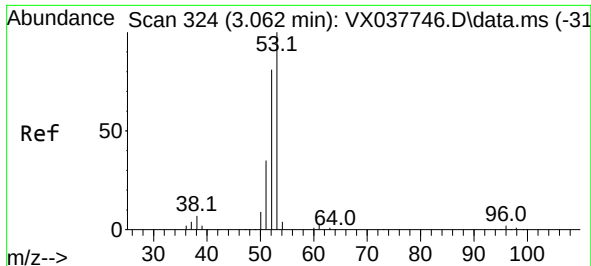
Ion Ratio Lower Upper

41 100

39 67.7 55.8 83.6

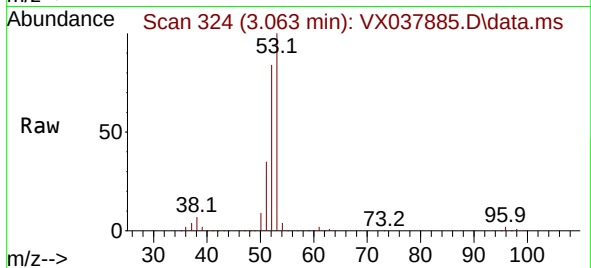
76 36.8 24.3 36.5#





#15
Acrylonitrile
Concen: 89.263 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

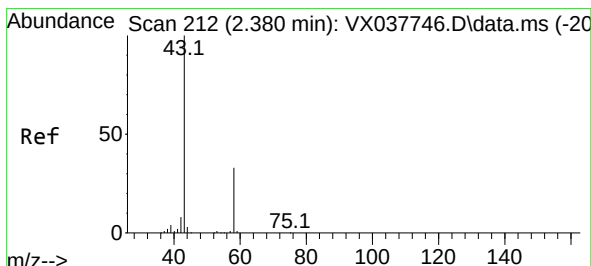
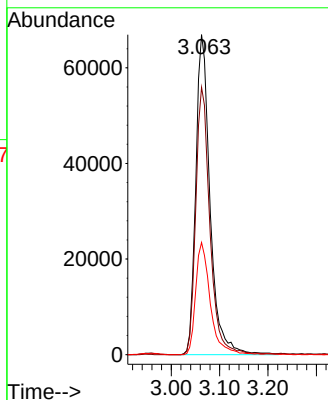
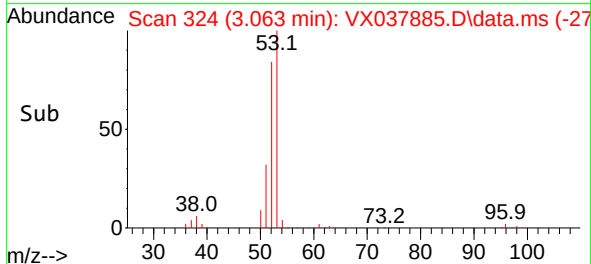
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 53 Resp: 137368
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.0 29.8 44.6

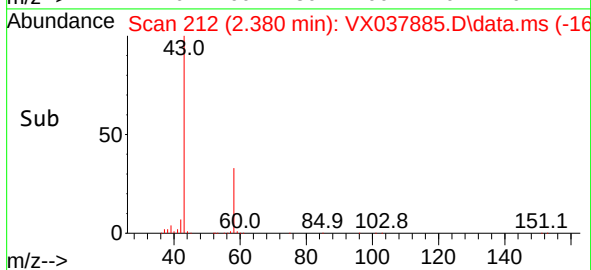
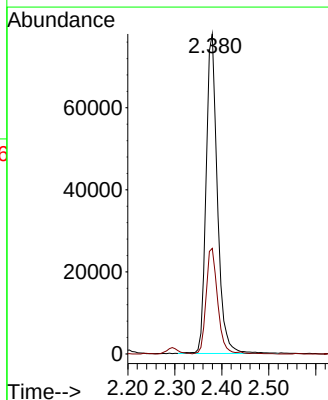
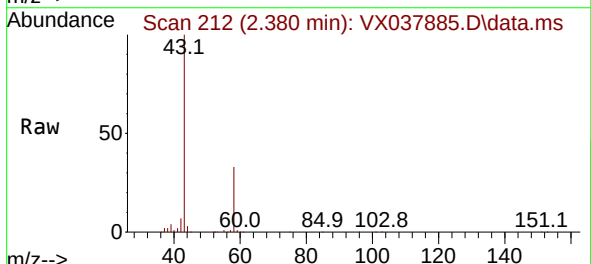
Manual Integrations
APPROVED

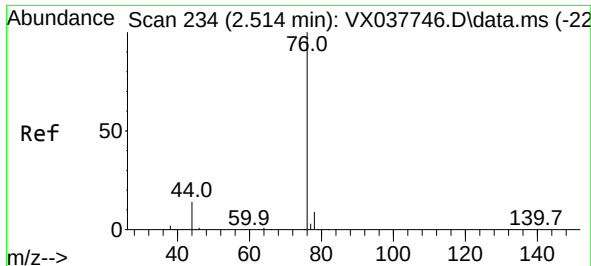
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#16
Acetone
Concen: 83.457 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Tgt Ion: 43 Resp: 129458
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#





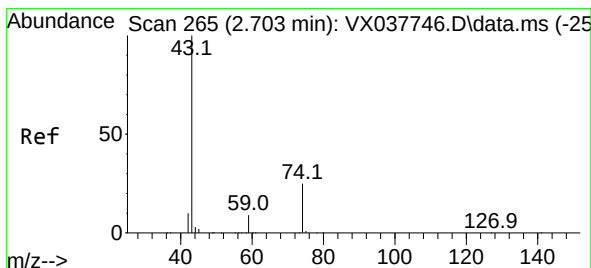
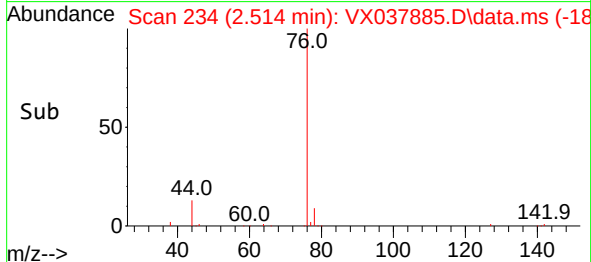
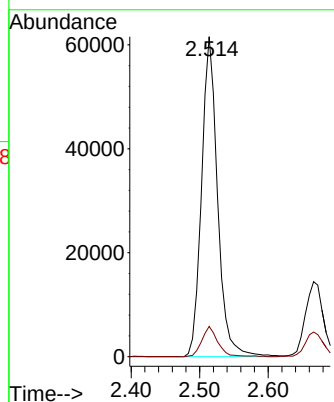
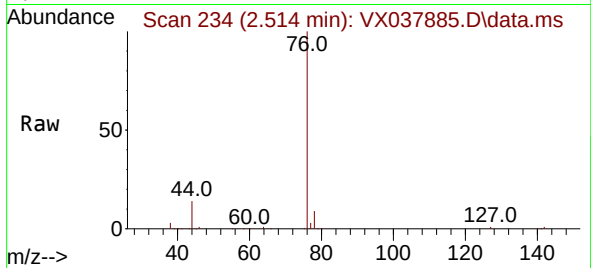
#17
Carbon Disulfide
Concen: 16.698 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 76 Resp: 10024
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

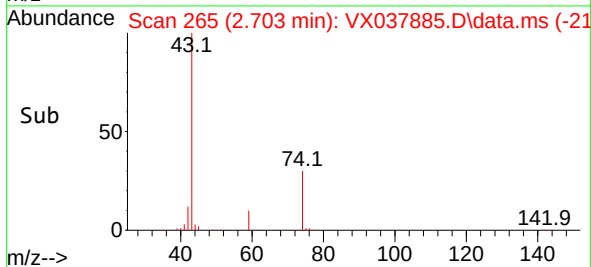
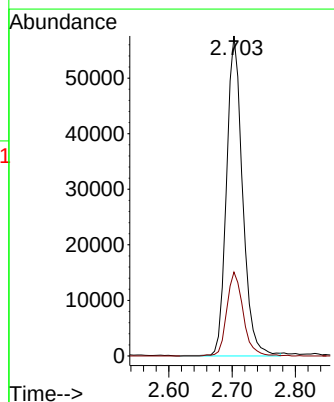
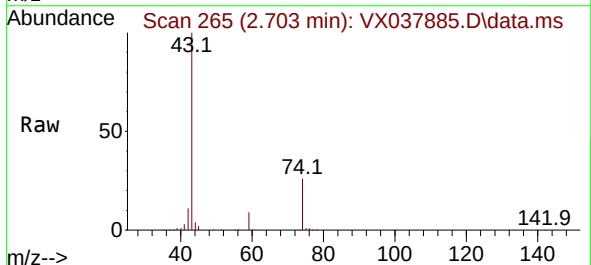
Manual Integrations
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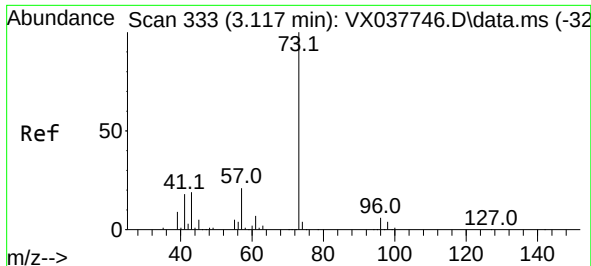
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#18
Methyl Acetate
Concen: 18.139 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

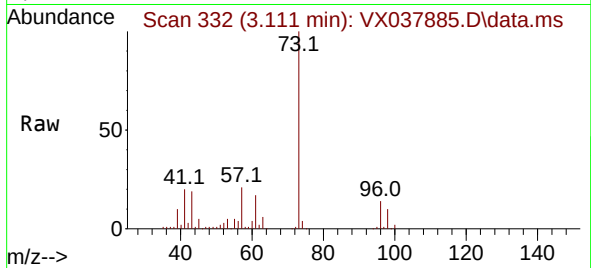
Tgt Ion: 43 Resp: 101503
Ion Ratio Lower Upper
43 100
74 26.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.628 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

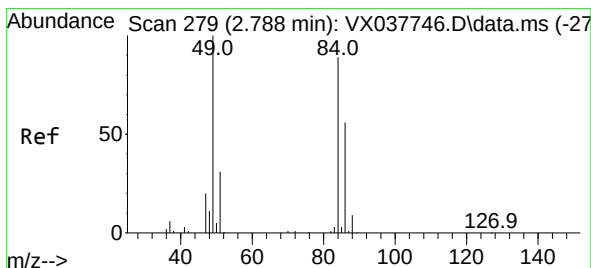
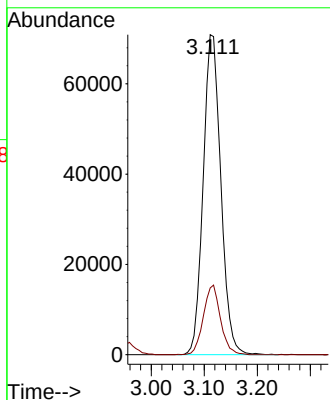
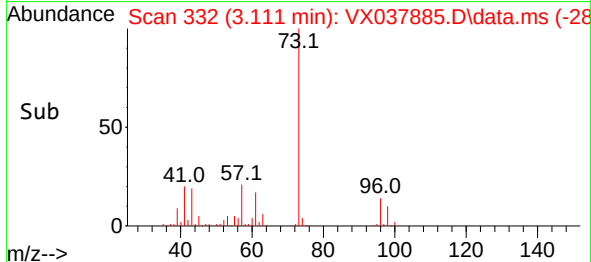
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 73 Resp: 164070
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

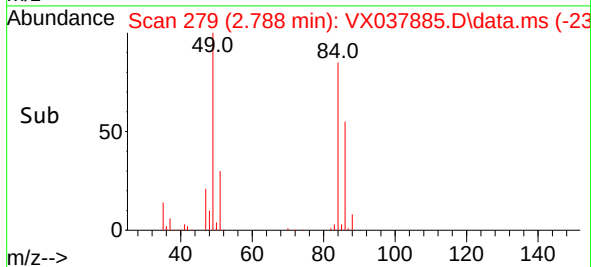
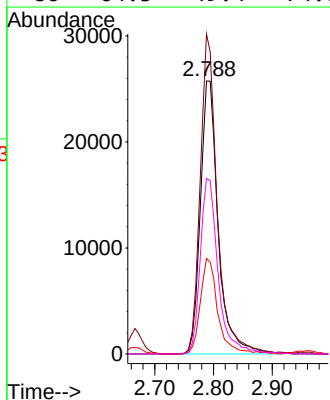
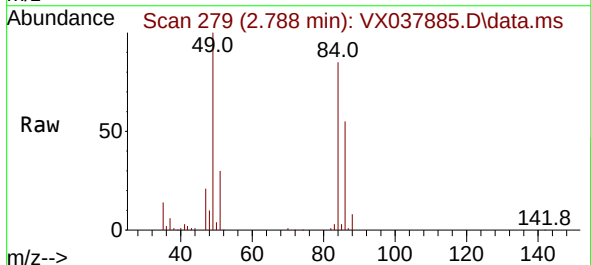
Manual Integrations
APPROVED

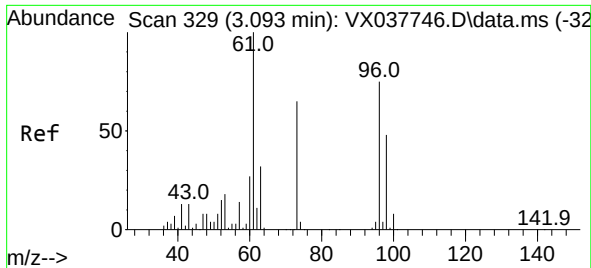
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#20
Methylene Chloride
Concen: 18.946 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

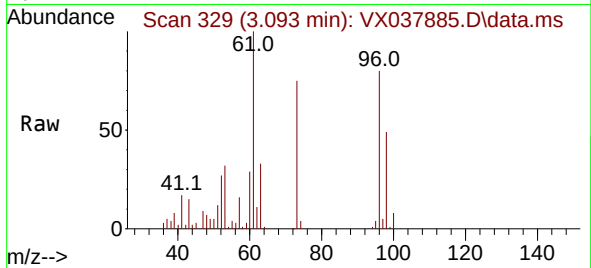
Tgt Ion: 84 Resp: 54380
Ion Ratio Lower Upper
84 100
49 117.2 103.6 155.4
51 35.0 33.8 50.6
86 64.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.711 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

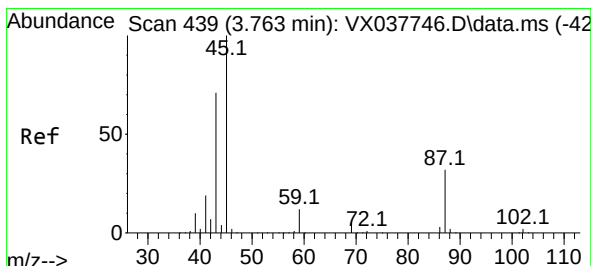
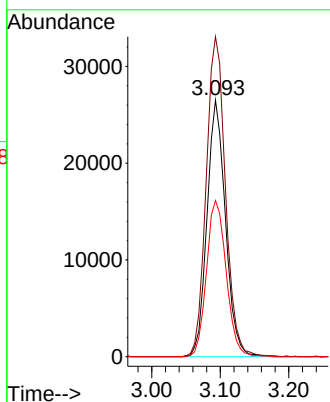
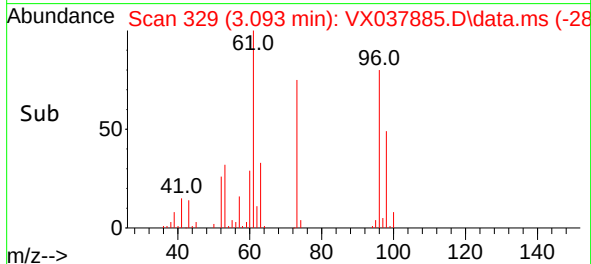
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



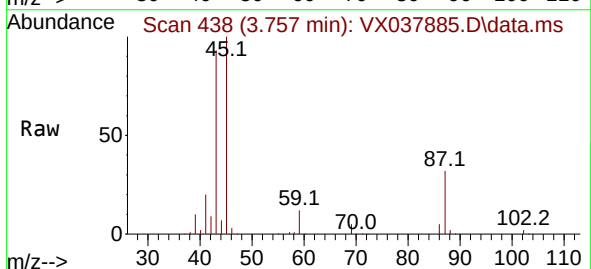
Tgt Ion: 96 Resp: 49748
Ion Ratio Lower Upper
96 100
61 124.7 119.2 178.8
98 60.8 48.7 73.1

Manual Integrations
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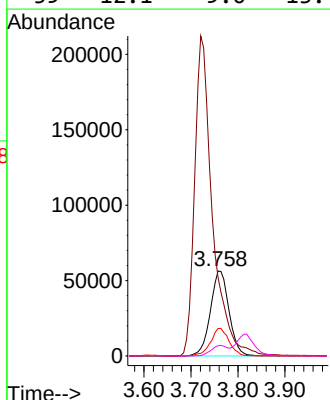
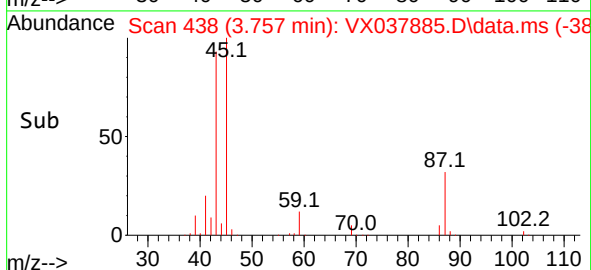
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

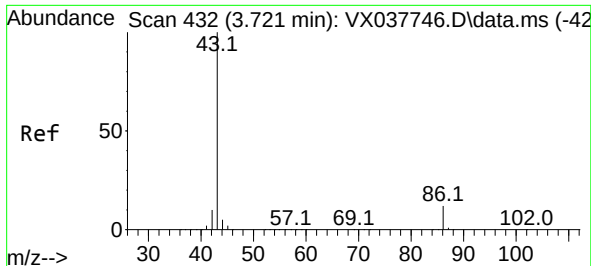


#22
Diisopropyl ether
Concen: 18.659 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34



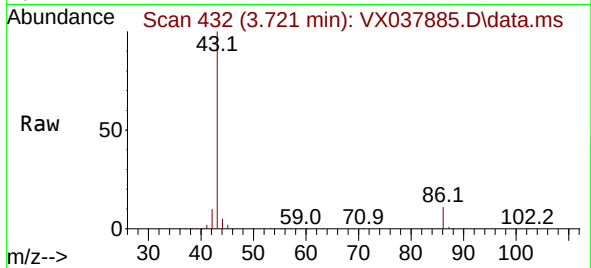
Tgt Ion: 45 Resp: 154989
Ion Ratio Lower Upper
45 100
43 92.5 69.7 104.5
87 32.4 20.8 31.2#
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 92.143 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037885.D
 Acq: 25 Sep 2023 10:34

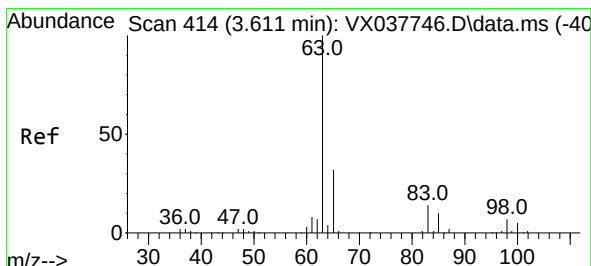
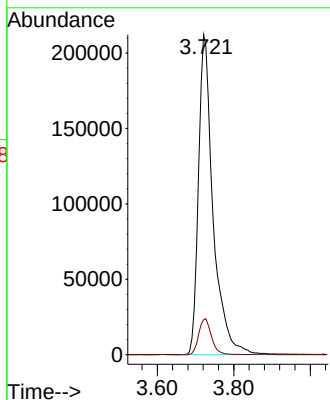
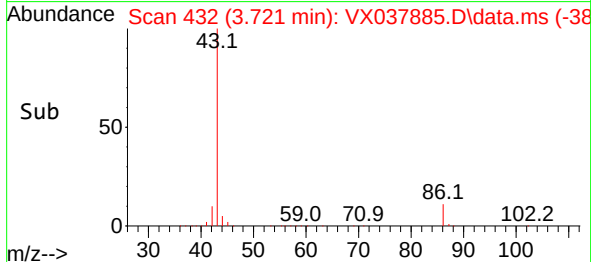
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01



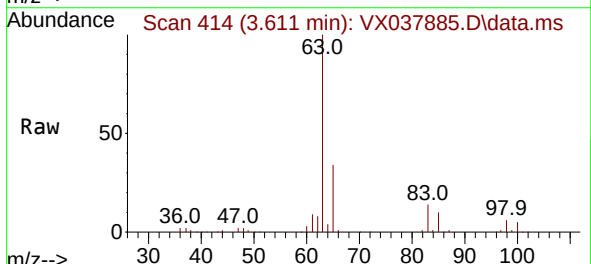
Tgt Ion: 43 Resp: 56298
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8

Manual Integrations
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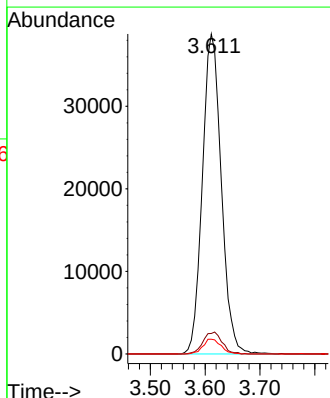
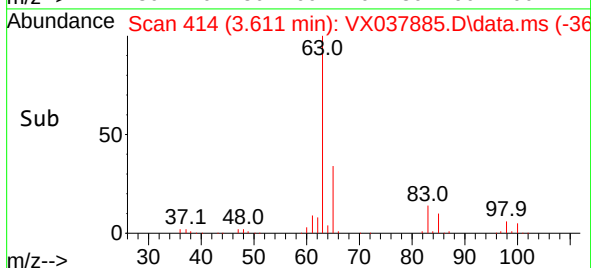
Reviewed By :John Carlone 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023

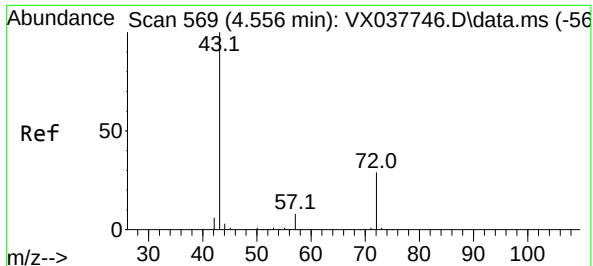


#24
 1,1-Dichloroethane
 Concen: 18.621 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX037885.D
 Acq: 25 Sep 2023 10:34



Tgt Ion: 63 Resp: 92691
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 84.773 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.012 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion: 43 Resp: 18556

Ion Ratio Lower Upper

43 100

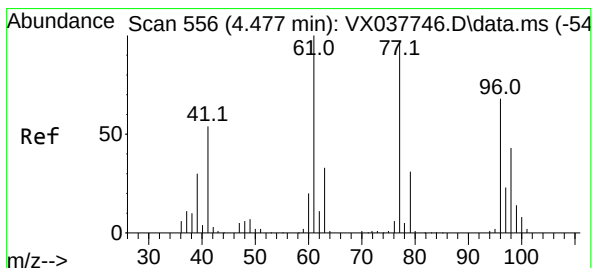
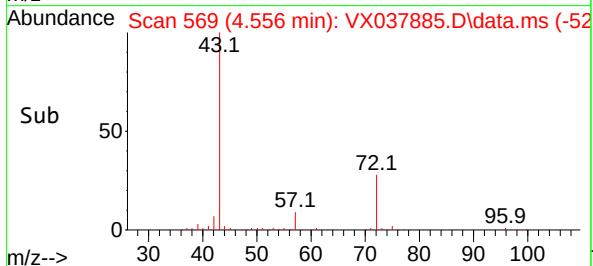
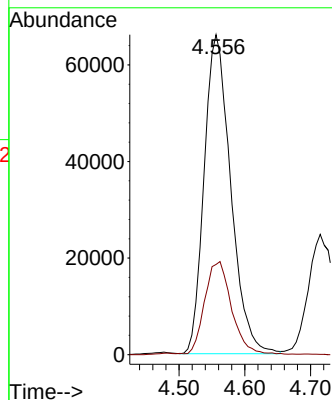
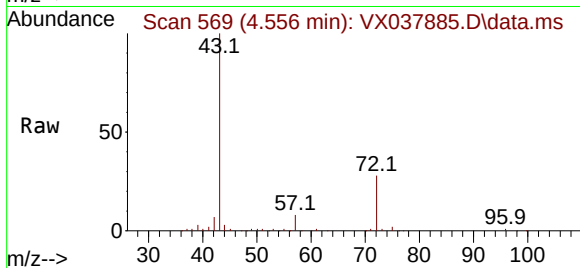
72 27.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#26

2,2-Dichloropropane

Concen: 19.298 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX037885.D

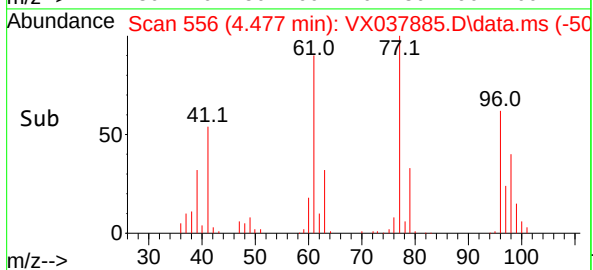
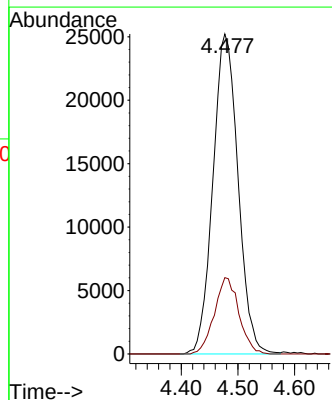
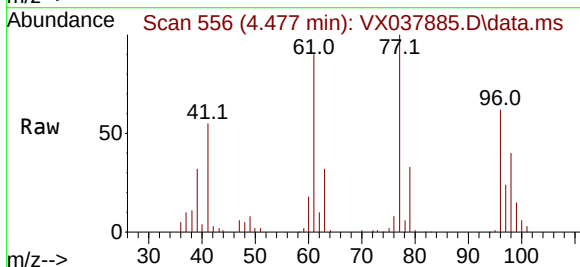
Acq: 25 Sep 2023 10:34

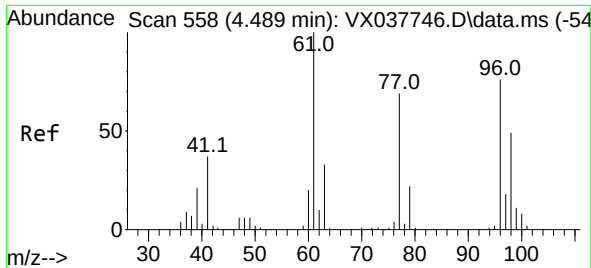
Tgt Ion: 77 Resp: 77618

Ion Ratio Lower Upper

77 100

97 23.3 10.8 32.3





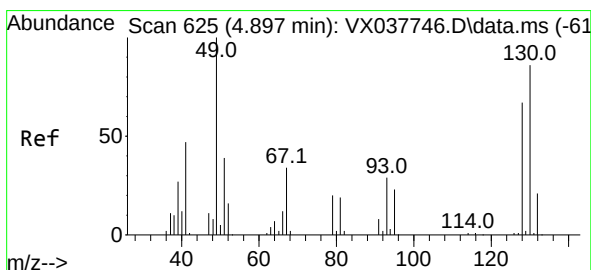
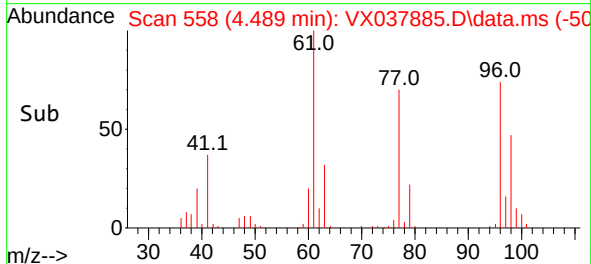
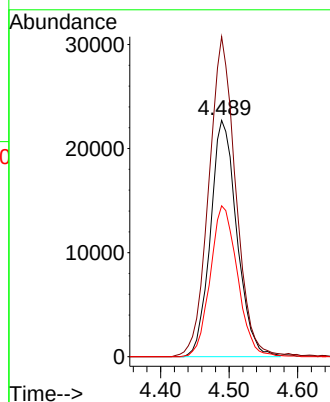
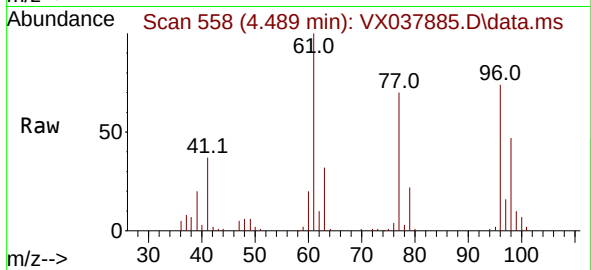
#27
 cis-1,2-Dichloroethene
 Concen: 18.663 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX037885.D
 Acq: 25 Sep 2023 10:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01

Tgt Ion: 96 Resp: 6083
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 312.2
 98 65.7 0.0 129.0

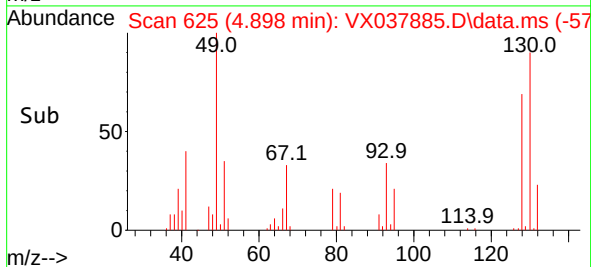
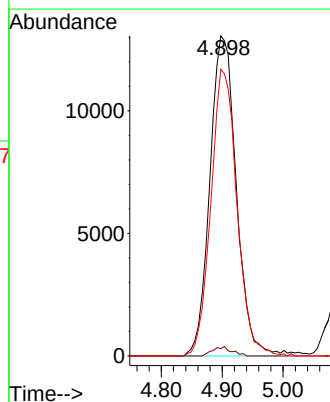
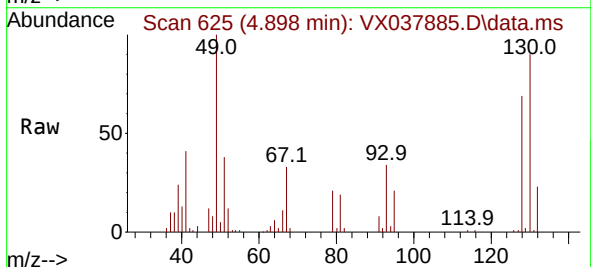
Manual Integrations
 APPROVED

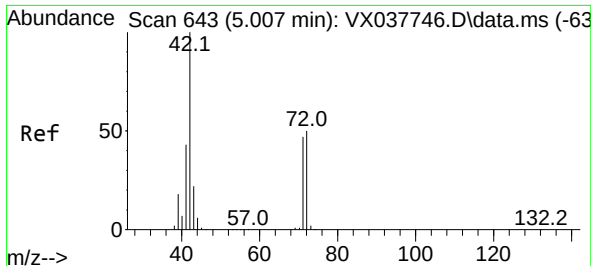
Reviewed By :John Carlone 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#28
 Bromochloromethane
 Concen: 16.914 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037885.D
 Acq: 25 Sep 2023 10:34

Tgt Ion: 49 Resp: 39276
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 88.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 84.742 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037885.D

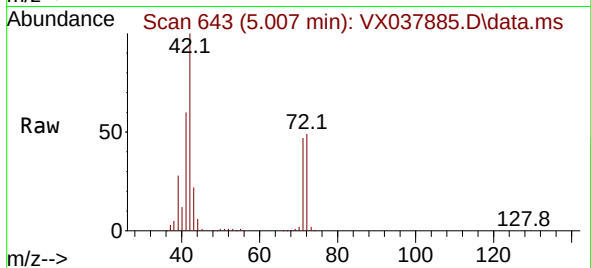
Acq: 25 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01



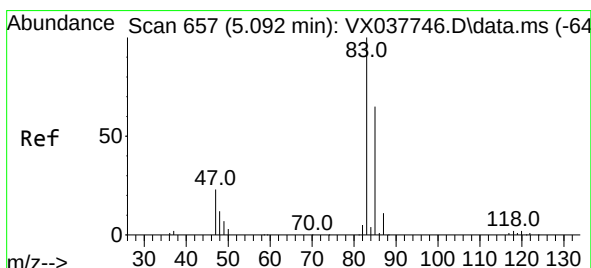
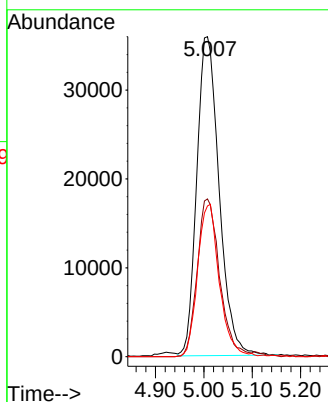
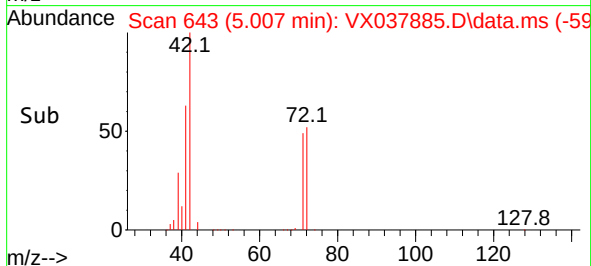
Tgt Ion:	42	Resp:	115384
Ion Ratio	Lower	Upper	
42	100		
72	49.5	34.2	51.4
71	46.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#30

Chloroform

Concen: 18.964 ug/l

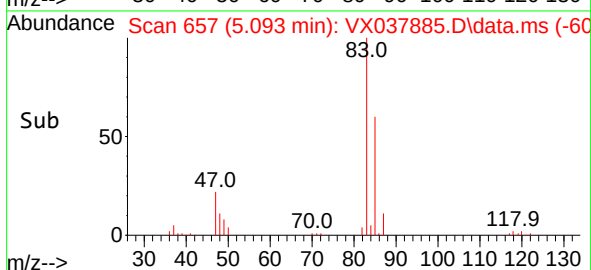
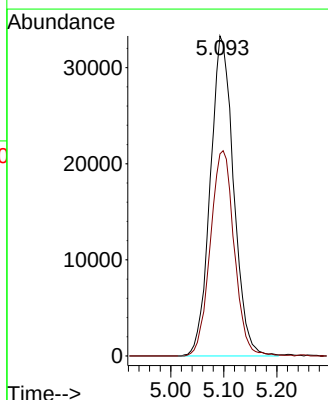
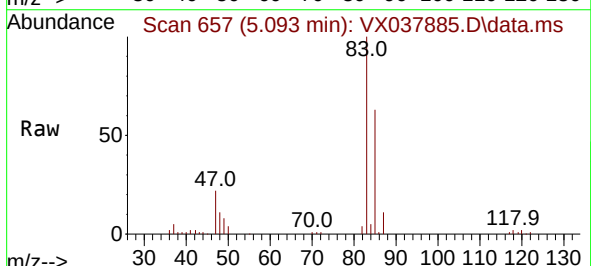
RT: 5.093 min Scan# 657

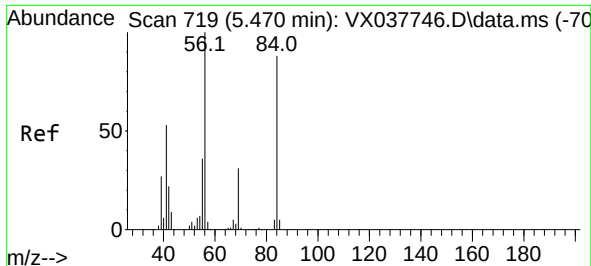
Delta R.T. 0.000 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

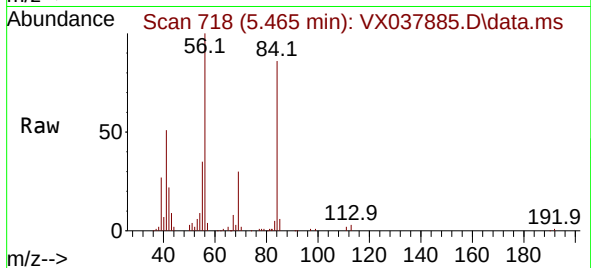
Tgt Ion:	83	Resp:	101690
Ion Ratio	Lower	Upper	
83	100		
85	63.1	50.3	75.5





#31
Cyclohexane
Concen: 17.607 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

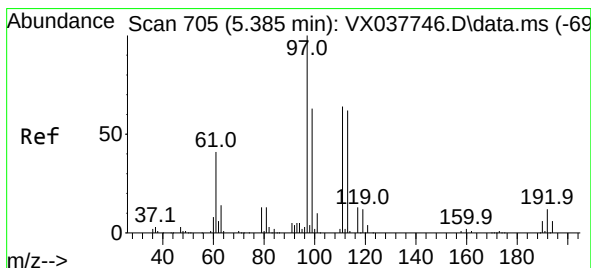
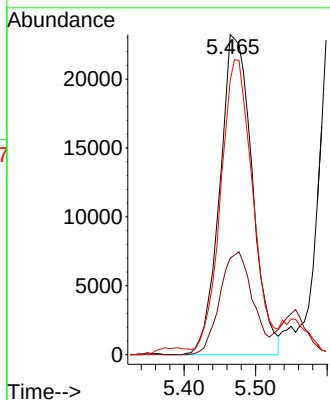
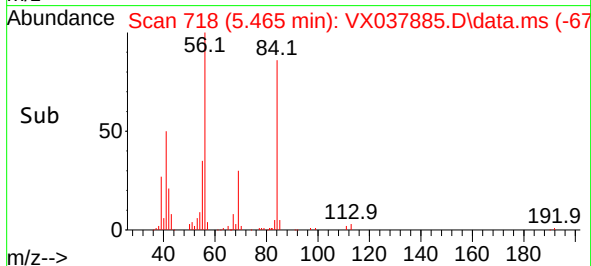
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 56 Resp: 72869
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 83.5 65.9 98.9

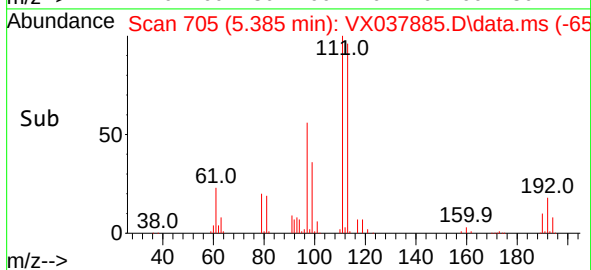
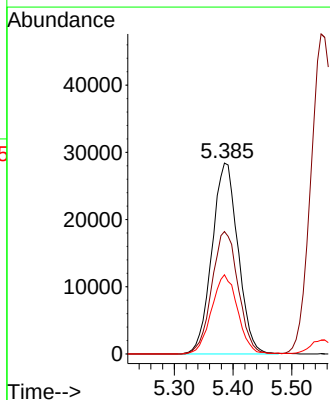
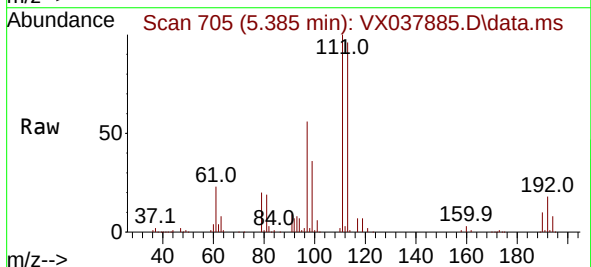
Manual Integrations
APPROVED

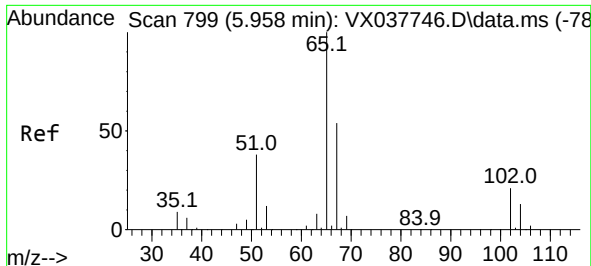
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#32
1,1,1-Trichloroethane
Concen: 19.263 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Tgt Ion: 97 Resp: 87459
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 41.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.457 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion: 65 Resp: 16592

Ion Ratio Lower Upper

65 100

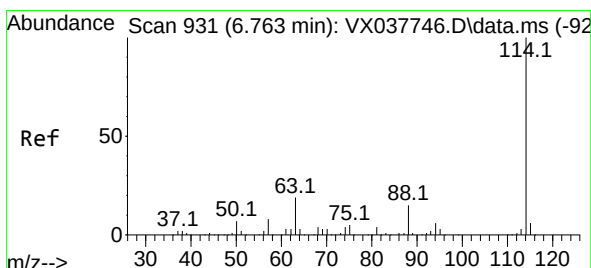
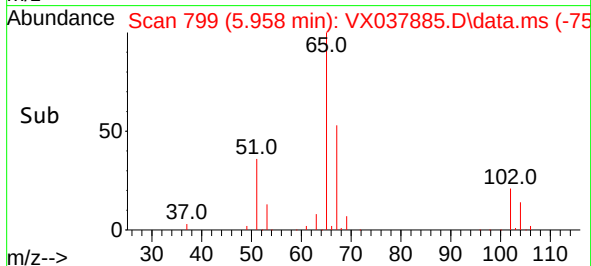
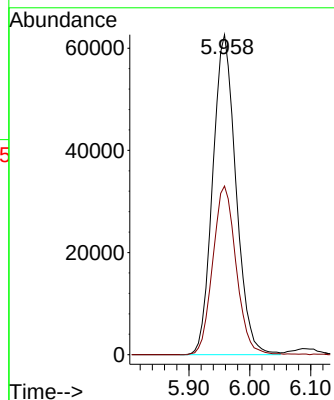
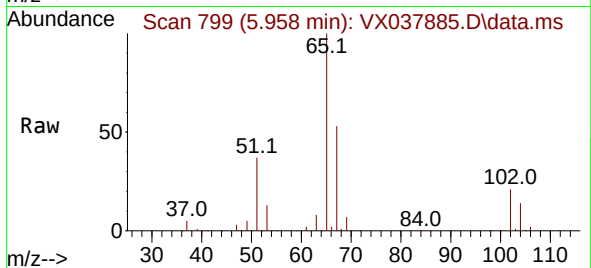
67 53.2 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

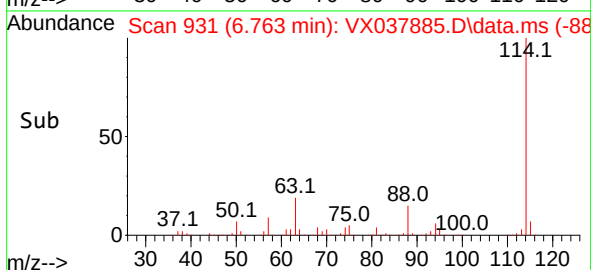
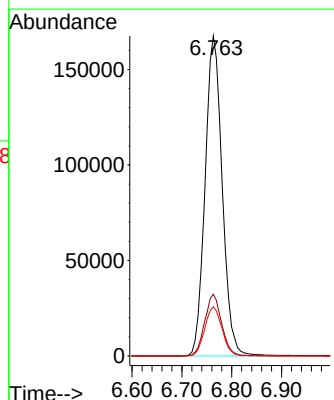
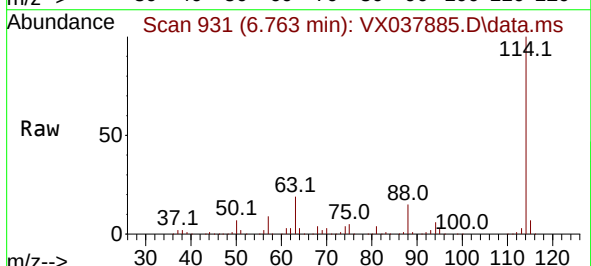
Tgt Ion:114 Resp: 400039

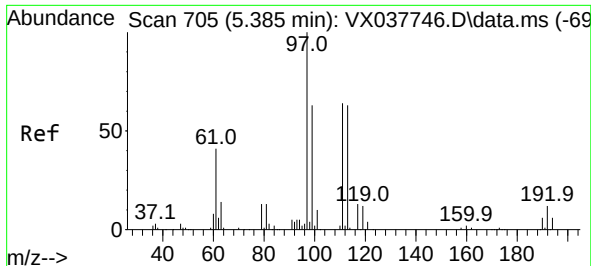
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

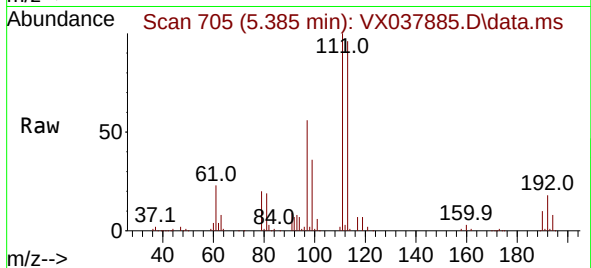
88 15.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.167 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

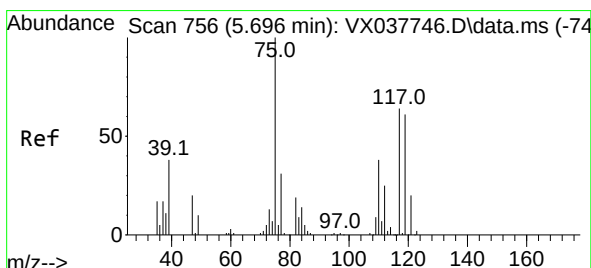
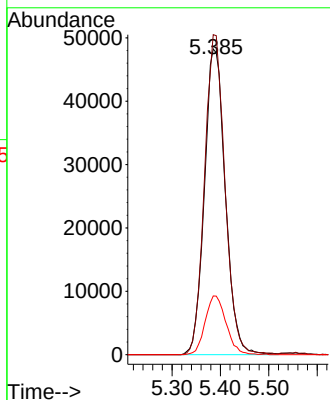
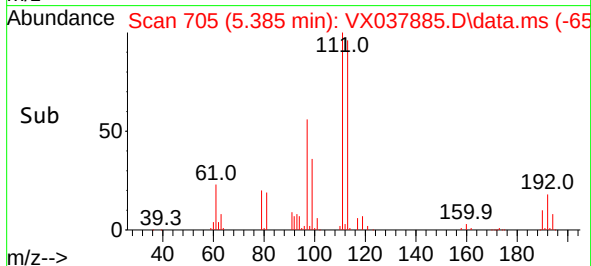
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 113 Resp: 144989
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.2 13.3 19.9

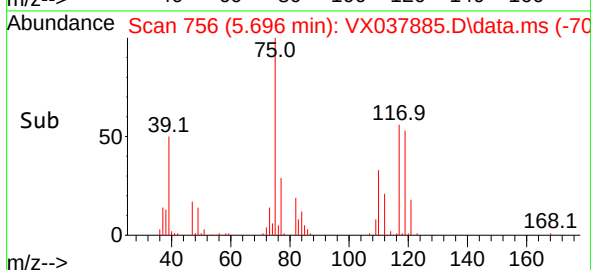
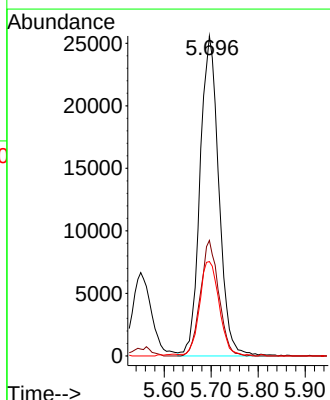
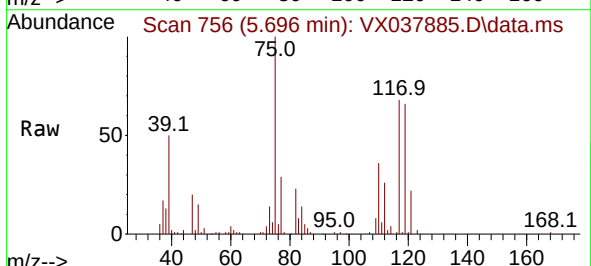
Manual Integrations
APPROVED

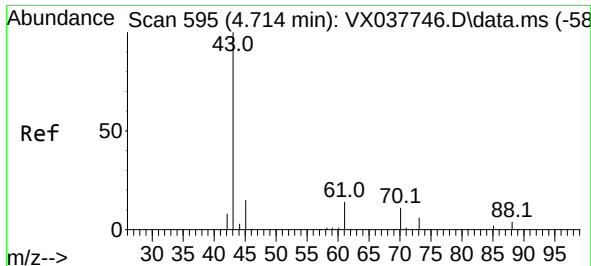
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#36
1,1-Dichloropropene
Concen: 19.256 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

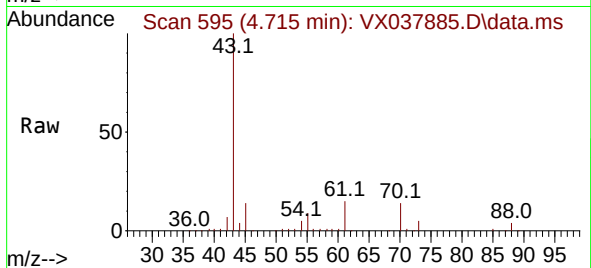
Tgt Ion: 75 Resp: 71002
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 18.377 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.018 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

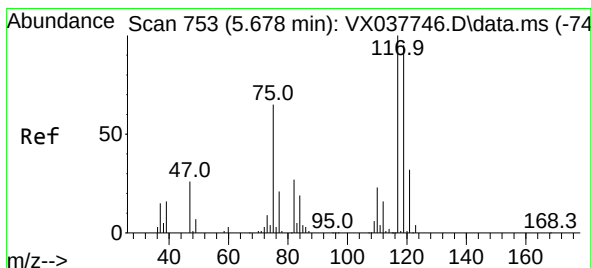
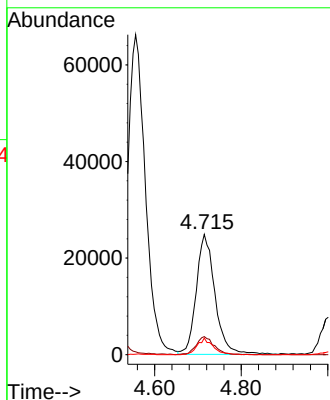
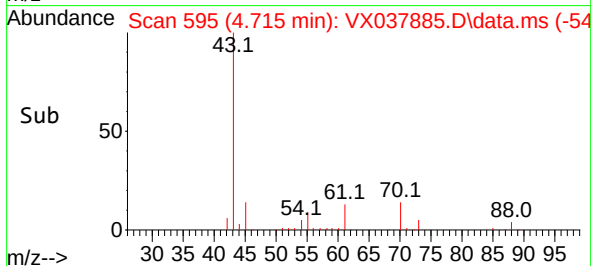
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 43 Resp: 7449
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 11.5 8.3 12.5

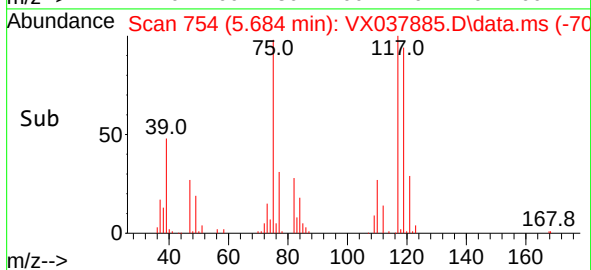
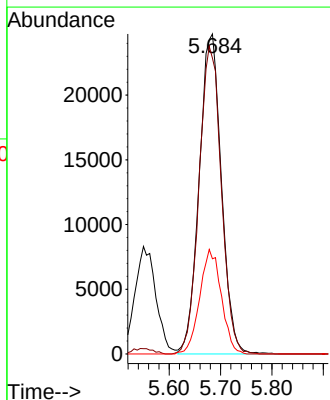
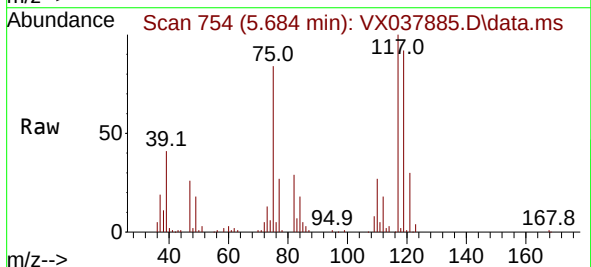
Manual Integrations
APPROVED

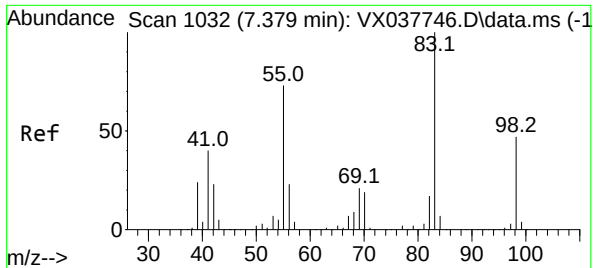
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#38
Carbon Tetrachloride
Concen: 19.231 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

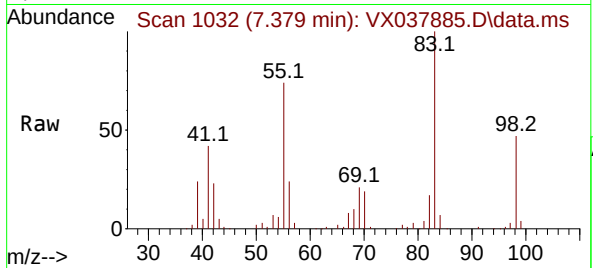
Tgt Ion:117 Resp: 74192
Ion Ratio Lower Upper
117 100
119 92.5 78.2 117.2
121 29.7 24.4 36.6





#39
Methylcyclohexane
Concen: 17.784 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

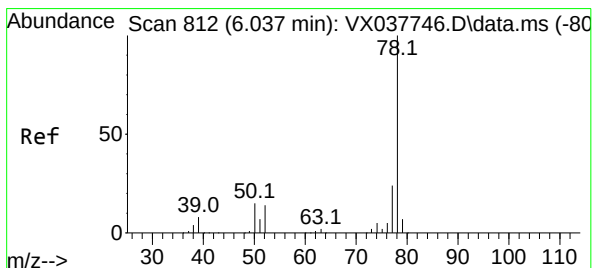
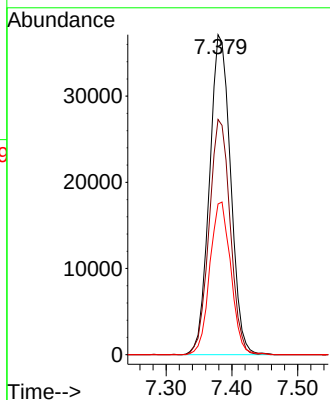
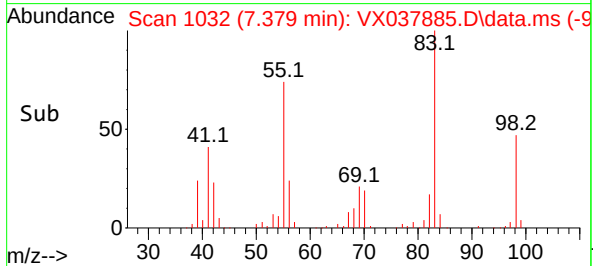
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 83 Resp: 8322
Ion Ratio Lower Upper
83 100
55 73.5 64.6 97.0
98 47.1 36.7 55.1

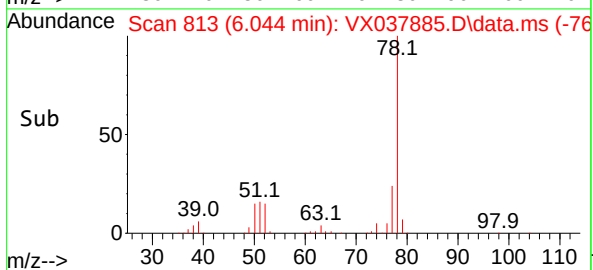
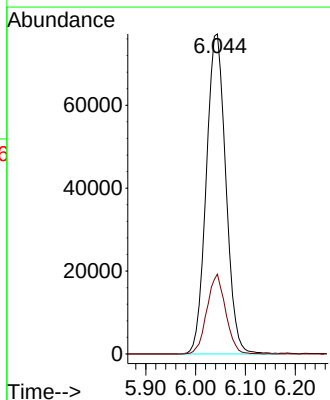
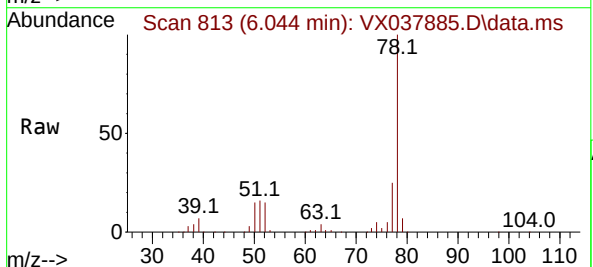
Manual Integrations
APPROVED

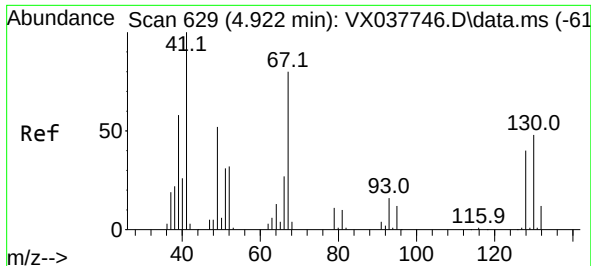
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#40
Benzene
Concen: 18.555 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

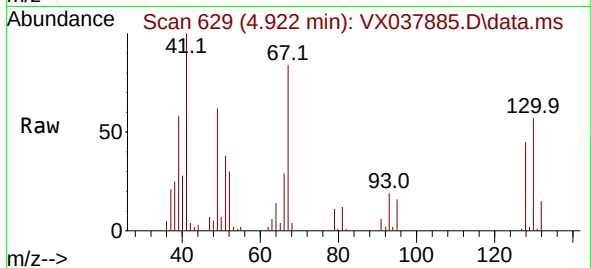
Tgt Ion: 78 Resp: 210387
Ion Ratio Lower Upper
78 100
77 24.9 19.3 28.9





#41
Methacrylonitrile
Concen: 18.093 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.024 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

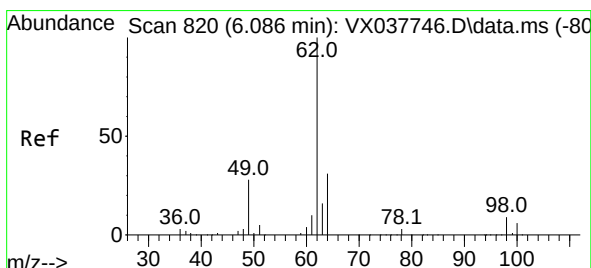
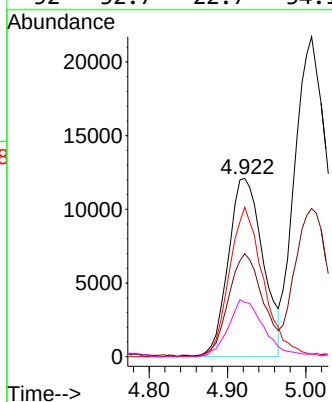
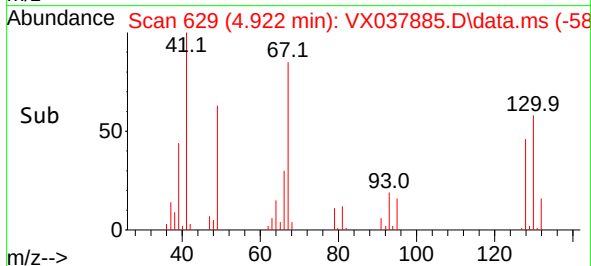
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion:	41	Resp:	3739
Ion Ratio	100	Lower	Upper
39	56.0	45.2	67.8
67	82.8	52.6	78.8
52	32.7	22.7	34.1

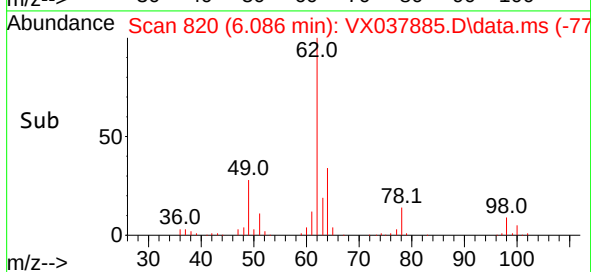
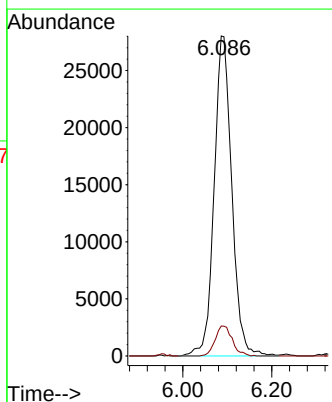
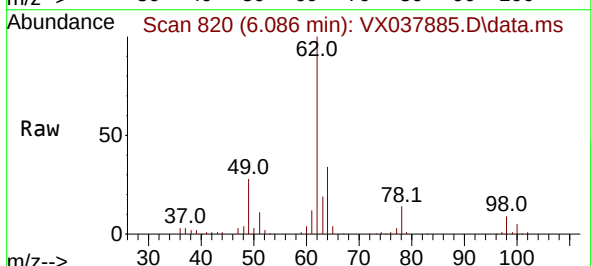
Manual Integrations
APPROVED

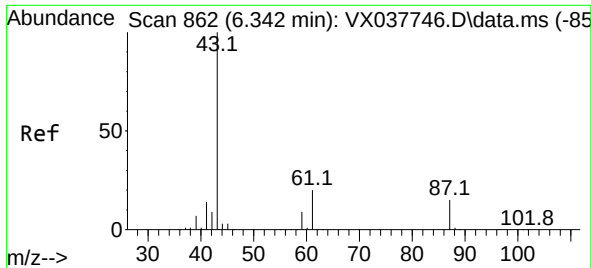
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#42
1,2-Dichloroethane
Concen: 18.798 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Tgt Ion:	62	Resp:	77037
Ion Ratio	100	Lower	Upper
98	9.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.099 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

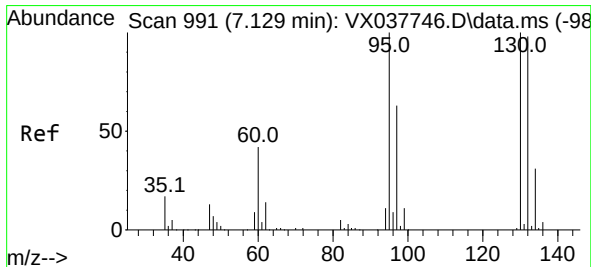
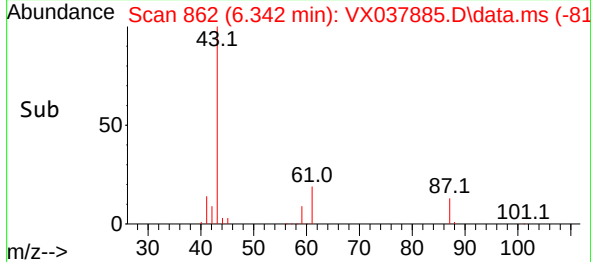
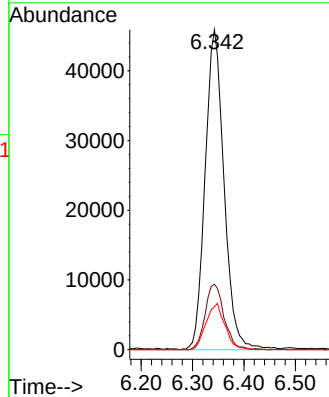
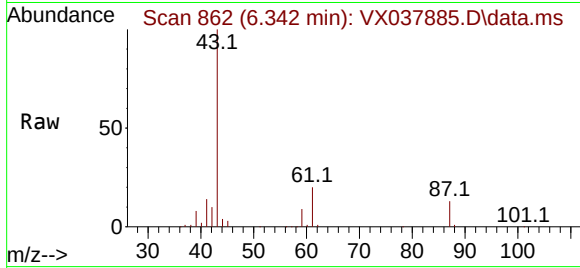
Tgt Ion:	43	Resp:	11731
Ion Ratio	Lower	Upper	
43	100		
61	20.4	15.2	22.8
87	14.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#44

Trichloroethene

Concen: 18.334 ug/l

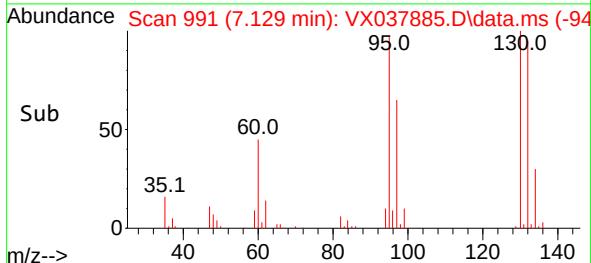
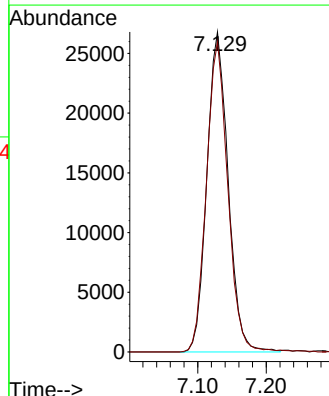
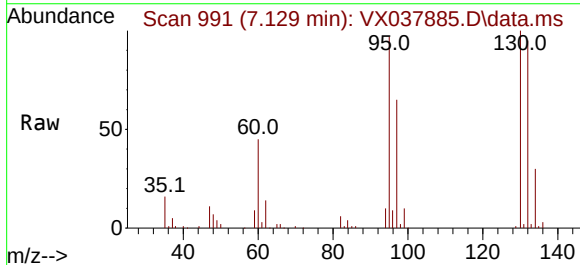
RT: 7.129 min Scan# 991

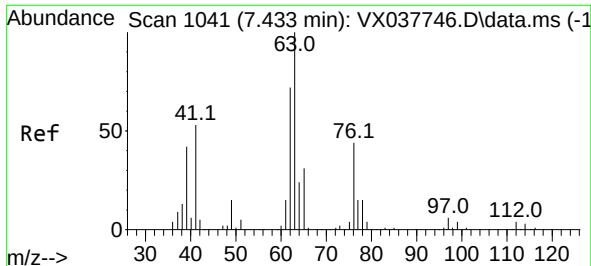
Delta R.T. -0.006 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

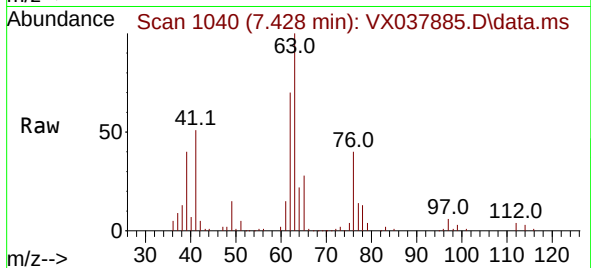
Tgt Ion:	130	Resp:	57892
Ion Ratio	Lower	Upper	
130	100		
95	97.0	0.0	204.4





#45
1,2-Dichloropropane
Concen: 18.695 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

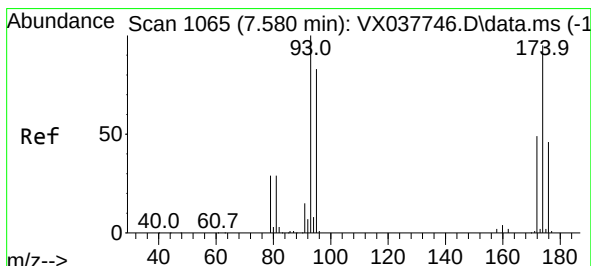
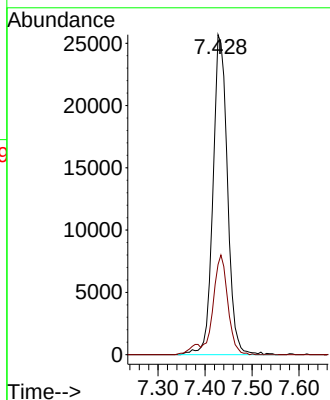
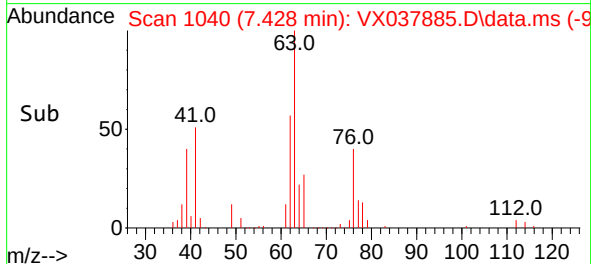
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



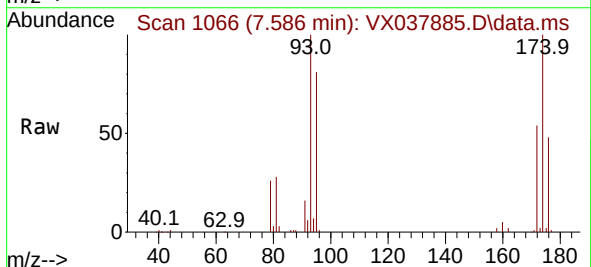
Tgt Ion: 63 Resp: 55050
Ion Ratio Lower Upper
63 100
65 28.2 24.3 36.5

Manual Integrations
APPROVED

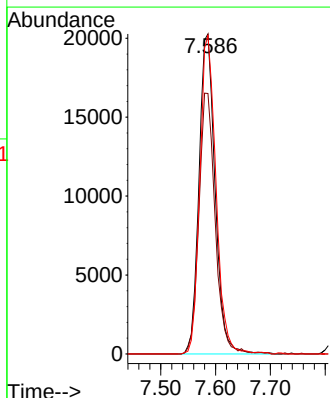
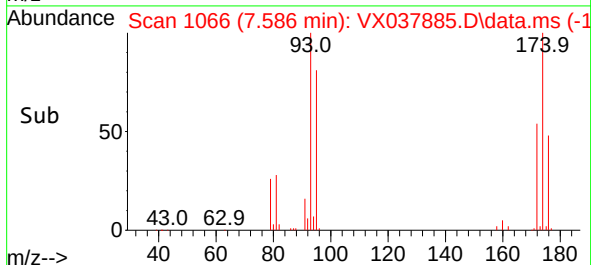
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

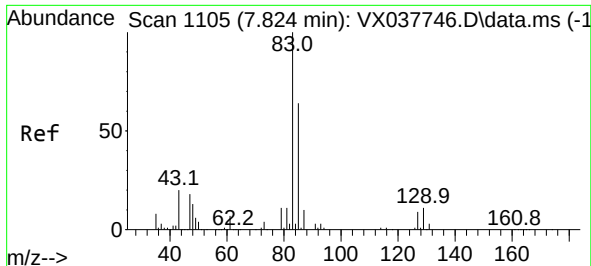


#46
Dibromomethane
Concen: 19.532 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34



Tgt Ion: 93 Resp: 41372
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 99.5 69.4 104.0





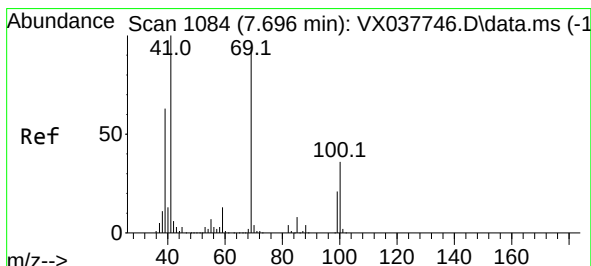
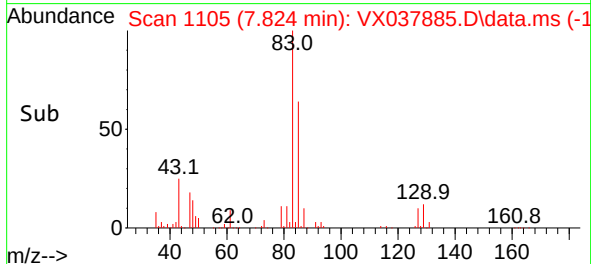
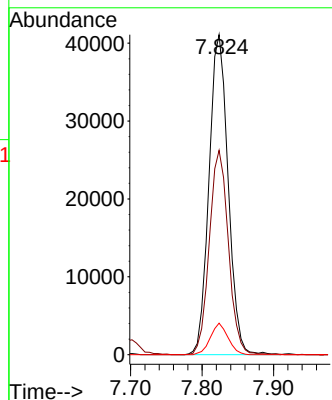
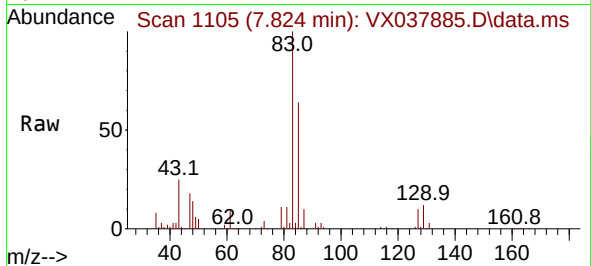
#47
Bromodichloromethane
Concen: 19.552 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 83 Resp: 7627
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 9.8 7.1 10.7

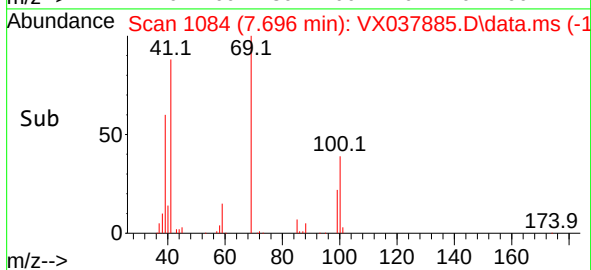
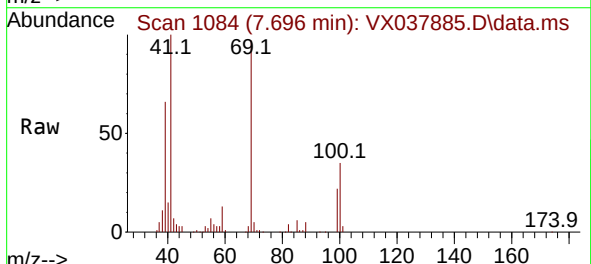
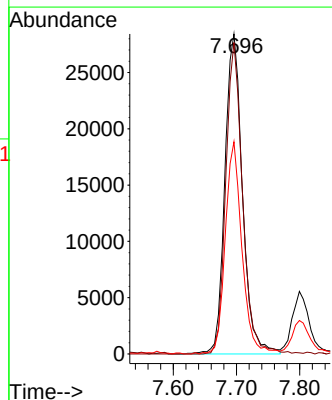
Manual Integrations
APPROVED

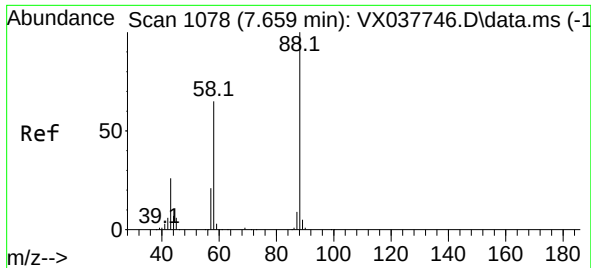
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#48
Methyl methacrylate
Concen: 17.672 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

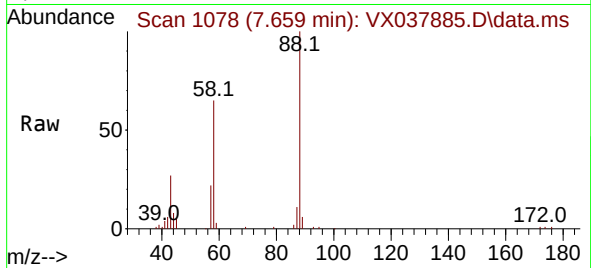
Tgt Ion: 41 Resp: 54759
Ion Ratio Lower Upper
41 100
69 92.9 59.2 88.8
39 63.1 47.7 71.5





#49
1,4-Dioxane
Concen: 324.080 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

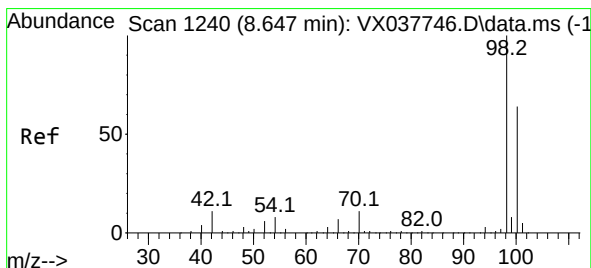
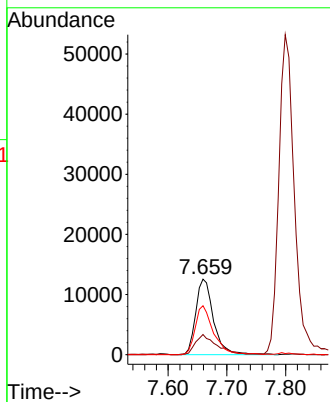
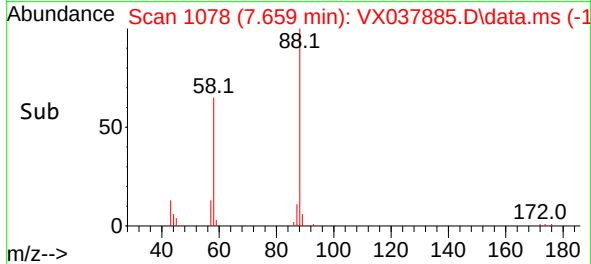
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 88 Resp: 26320
Ion Ratio Lower Upper
88 100
43 32.0 0.0 0.0
58 65.7 60.1 90.1

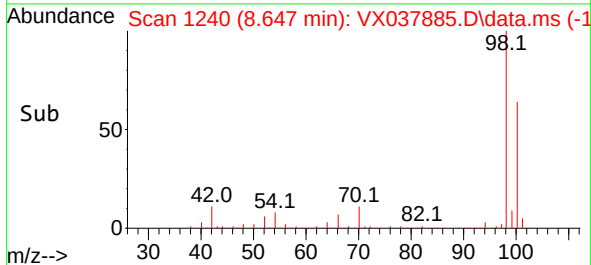
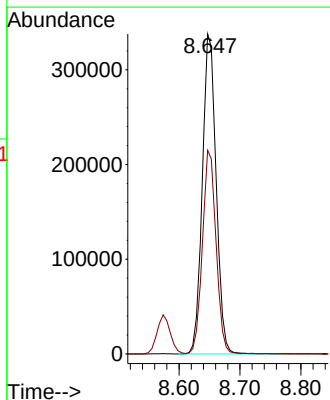
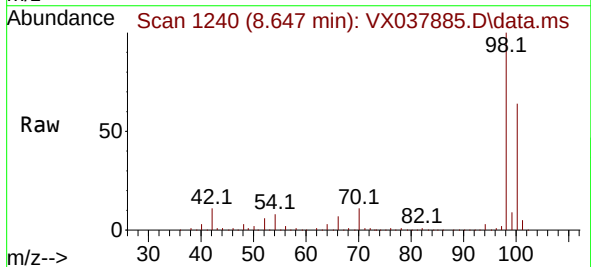
Manual Integrations
APPROVED

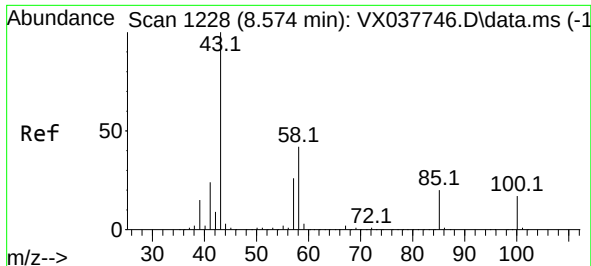
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#50
Toluene-d8
Concen: 53.470 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

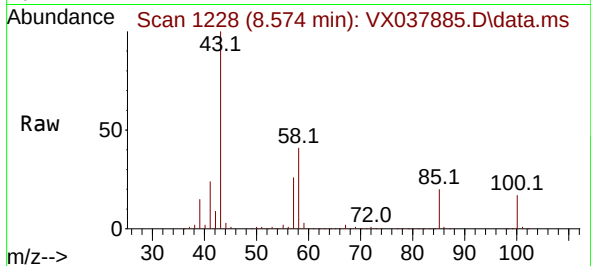
Tgt Ion: 98 Resp: 531792
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 90.934 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

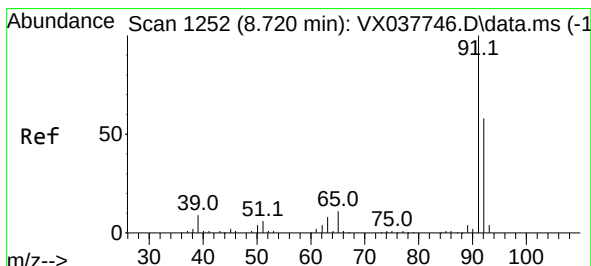
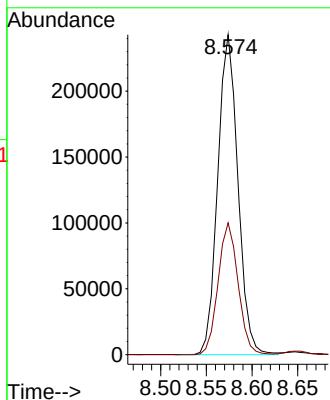
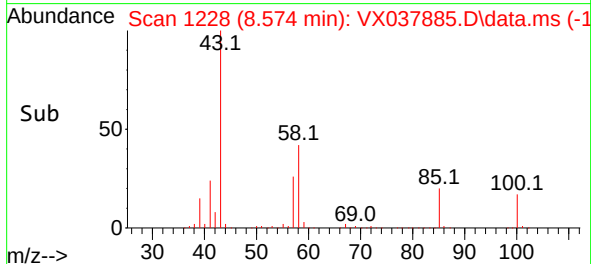
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



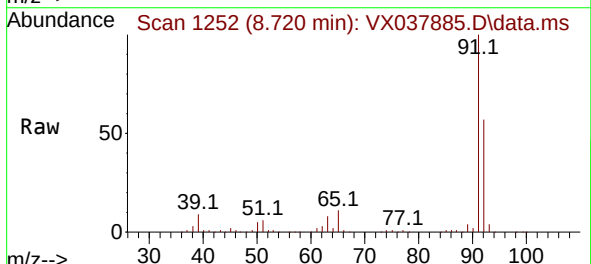
Tgt Ion: 43 Resp: 373958
Ion Ratio Lower Upper
43 100
58 40.8 30.4 45.6

Manual Integrations
APPROVED

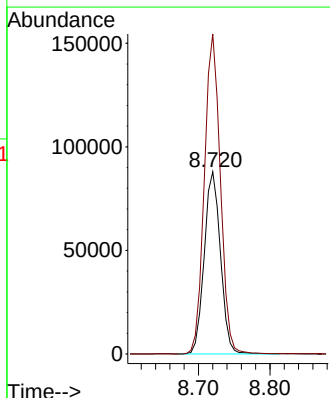
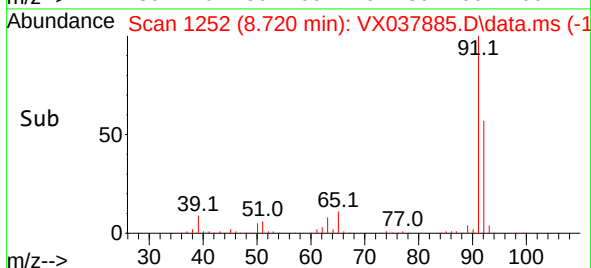
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

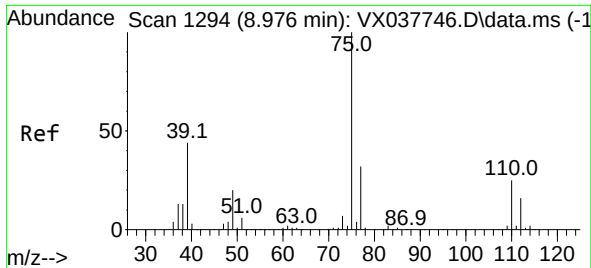


#52
Toluene
Concen: 18.967 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34



Tgt Ion: 92 Resp: 138605
Ion Ratio Lower Upper
92 100
91 173.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.764 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion: 75 Resp: 8061

Ion Ratio Lower Upper

75 100

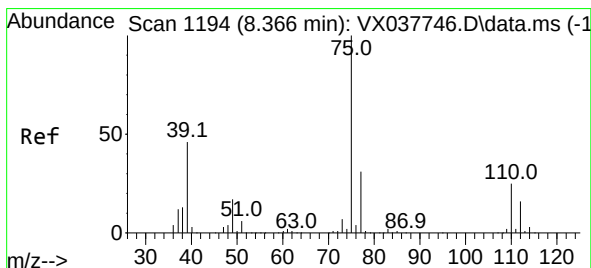
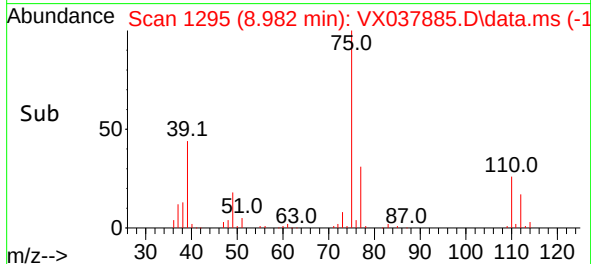
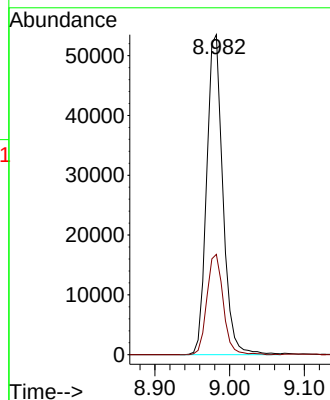
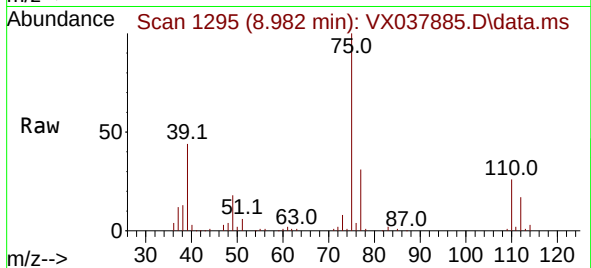
77 31.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#54

cis-1,3-Dichloropropene

Concen: 19.376 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

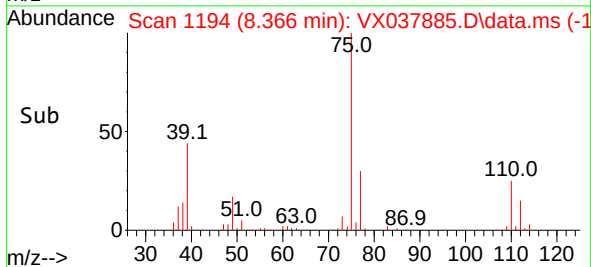
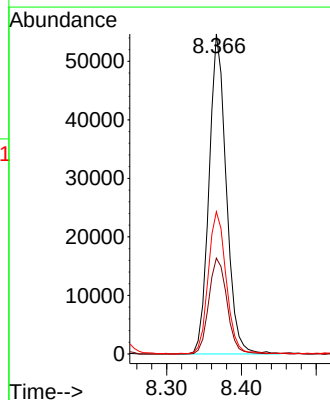
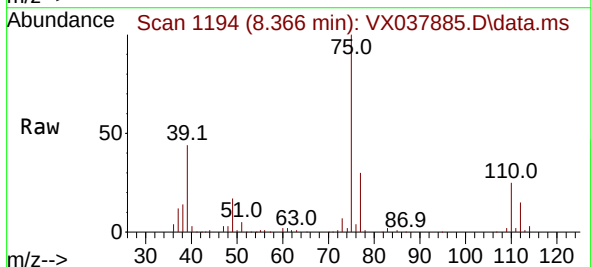
Tgt Ion: 75 Resp: 87473

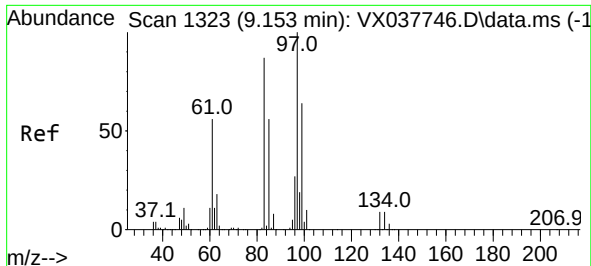
Ion Ratio Lower Upper

75 100

77 29.9 25.3 37.9

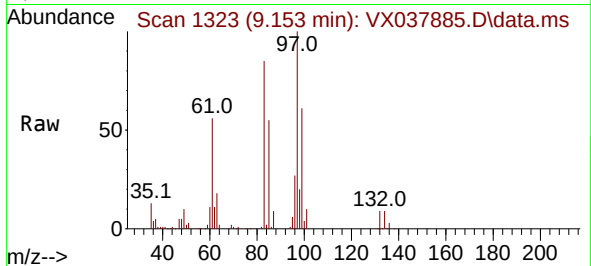
39 44.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.537 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

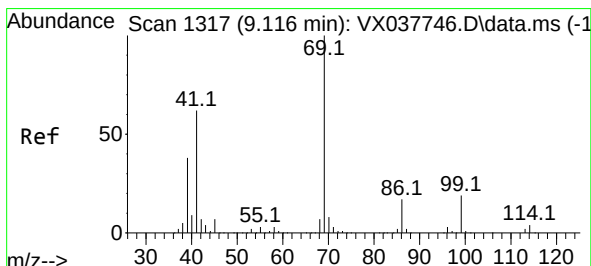
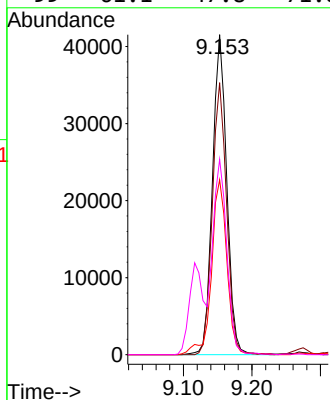
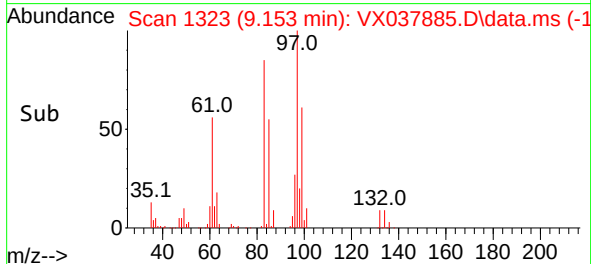
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.8	98.8
85	54.6	41.6	62.4
99	61.1	47.8	71.8

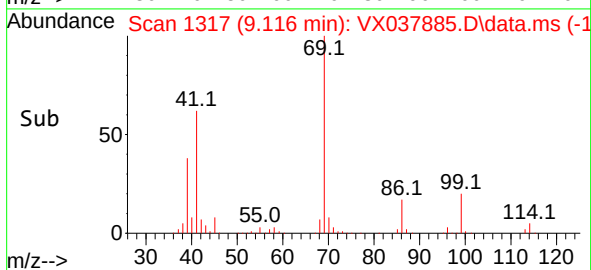
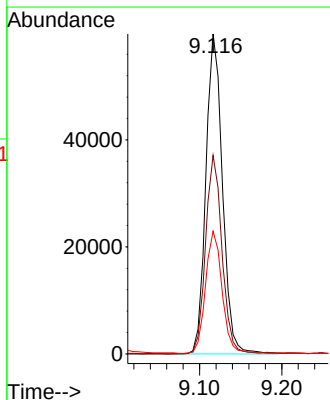
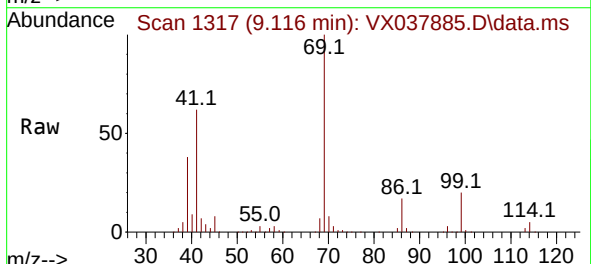
Manual Integrations
APPROVED

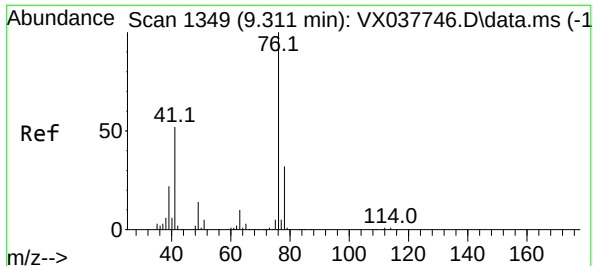
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#56
Ethyl methacrylate
Concen: 18.228 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.1	56.8	85.2
39	38.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.099 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion: 76 Resp: 9522

Ion Ratio Lower Upper

76 100

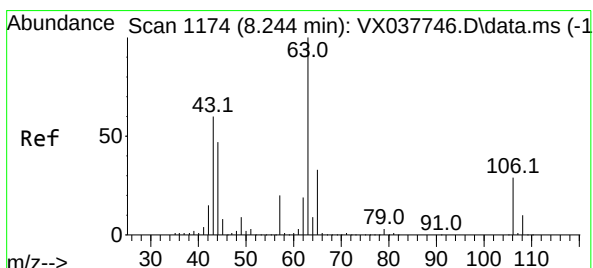
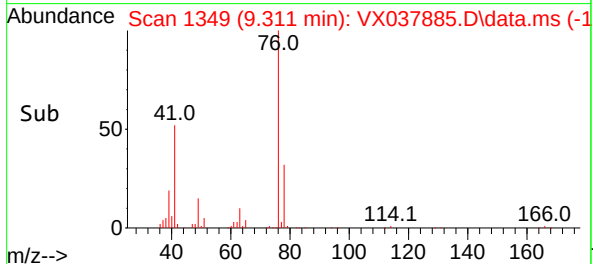
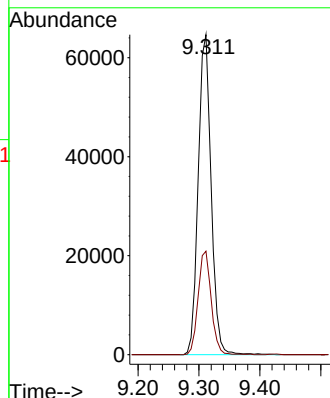
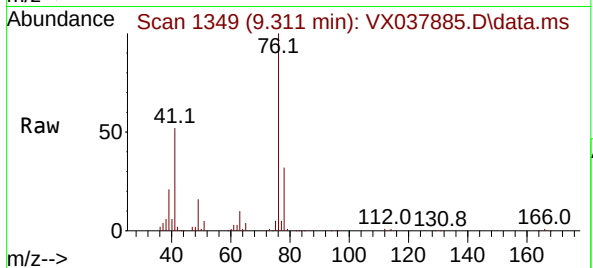
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 90.667 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037885.D

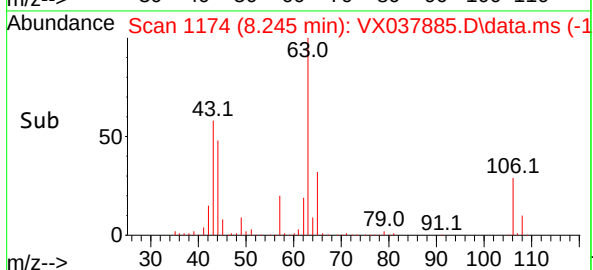
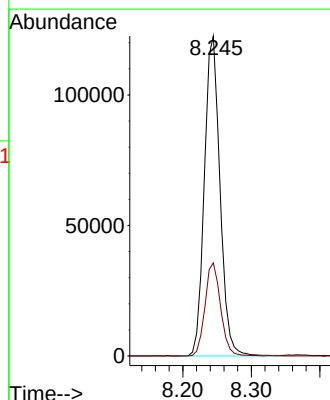
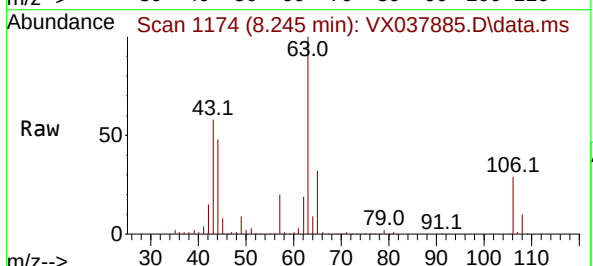
Acq: 25 Sep 2023 10:34

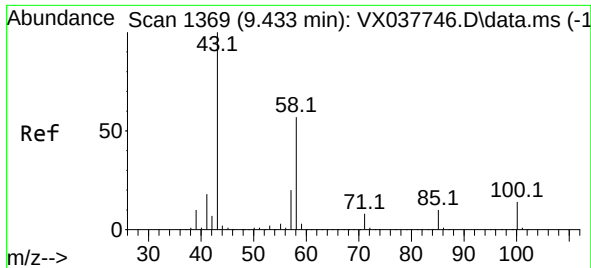
Tgt Ion: 63 Resp: 194730

Ion Ratio Lower Upper

63 100

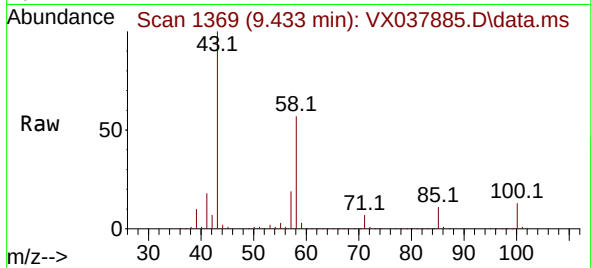
106 29.0 22.5 33.7





#59
2-Hexanone
Concen: 89.916 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

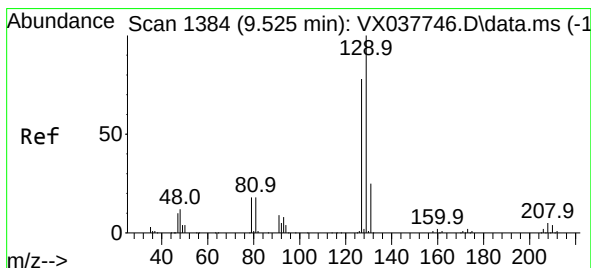
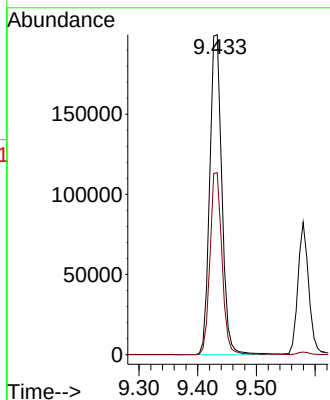
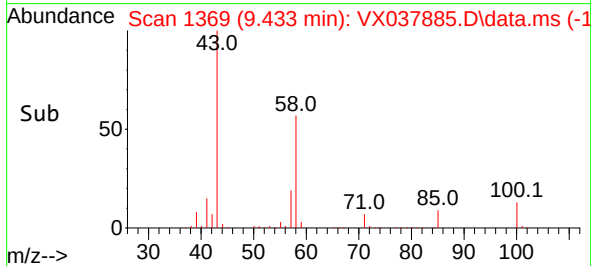
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 43 Resp: 287900
Ion Ratio Lower Upper
43 100
58 56.0 26.2 78.5

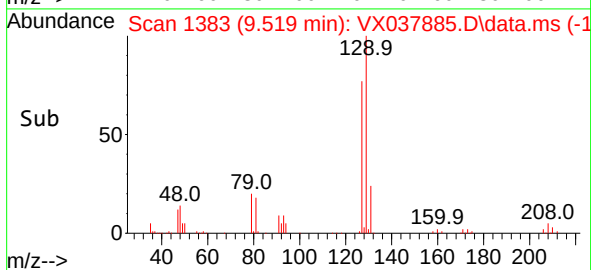
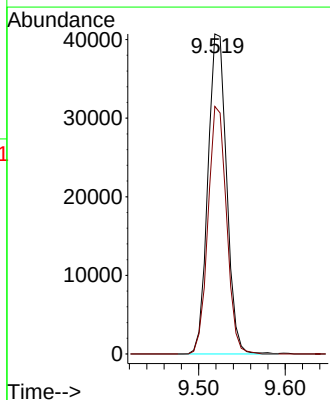
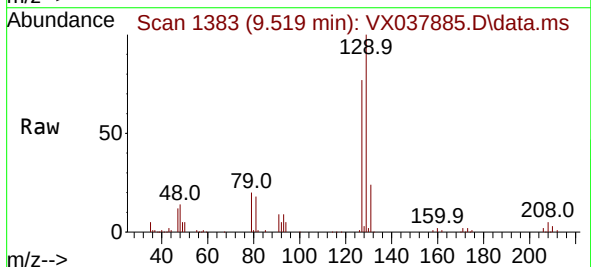
Manual Integrations
APPROVED

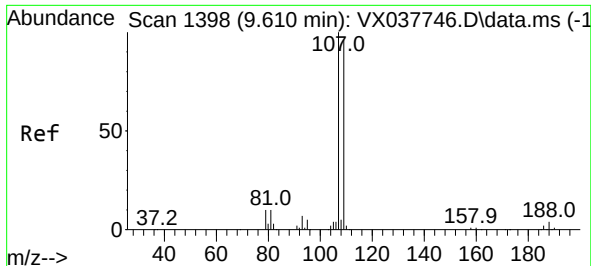
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#60
Dibromochloromethane
Concen: 19.860 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

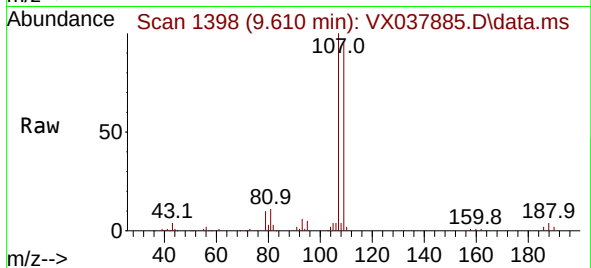
Tgt Ion:129 Resp: 60954
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.108 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

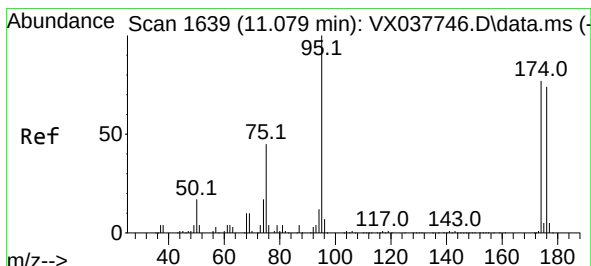
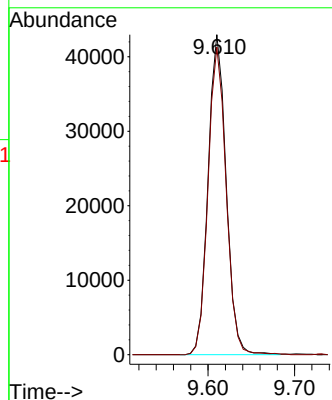
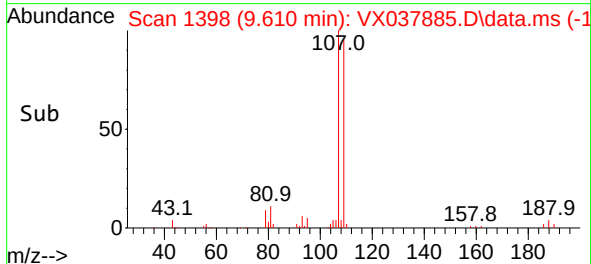
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



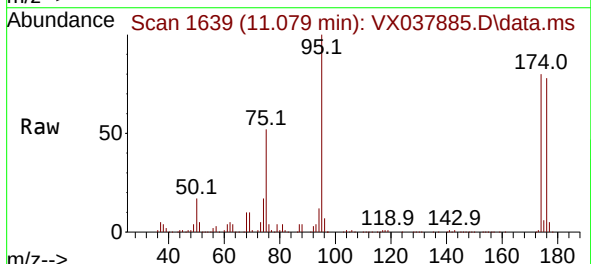
Tgt Ion:107 Resp: 6233
Ion Ratio Lower Upper
107 100
109 96.3 75.2 112.8

Manual Integrations
APPROVED

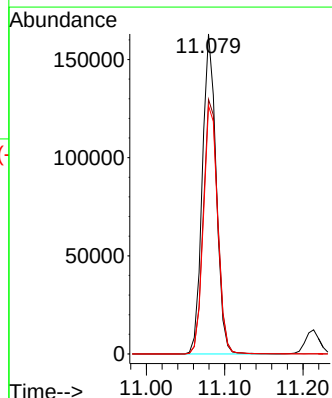
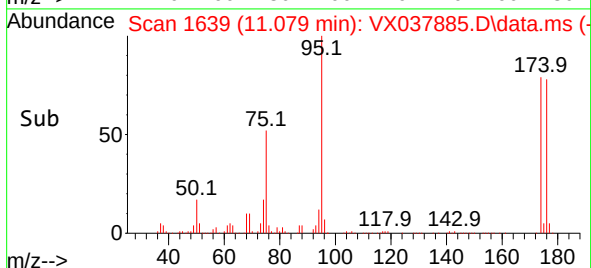
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

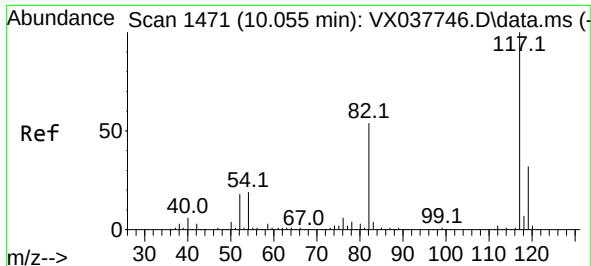


#62
4-Bromofluorobenzene
Concen: 55.290 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34



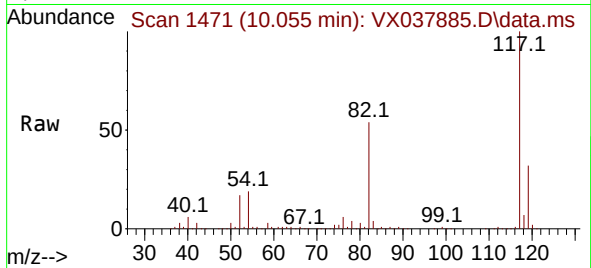
Tgt Ion: 95 Resp: 199821
Ion Ratio Lower Upper
95 100
174 82.9 0.0 135.6
176 80.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

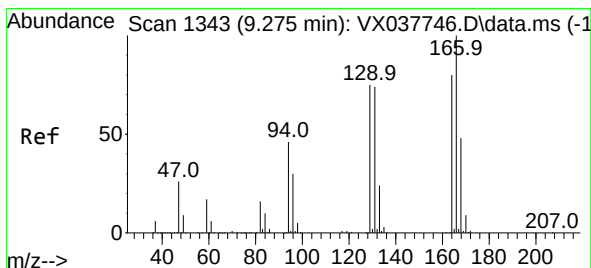
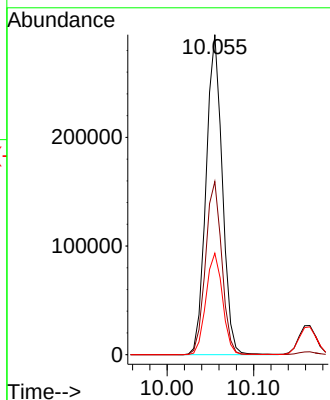
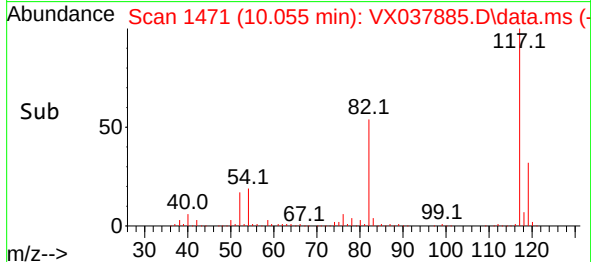
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion:117 Resp: 38304
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 31.7 25.5 38.3

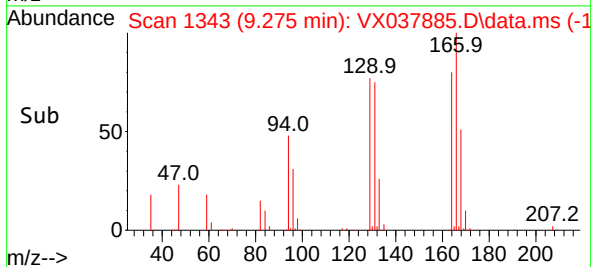
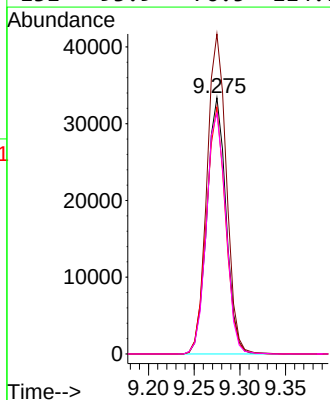
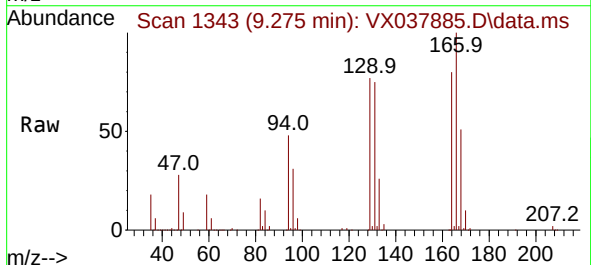
Manual Integrations
APPROVED

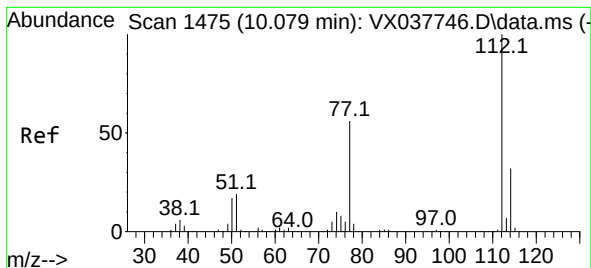
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#64
Tetrachloroethene
Concen: 18.572 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

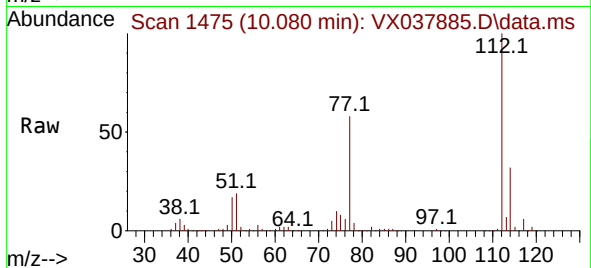
Tgt Ion:164 Resp: 48516
Ion Ratio Lower Upper
164 100
166 124.9 102.7 154.1
129 96.3 80.4 120.6
131 93.9 76.5 114.7





#65
Chlorobenzene
Concen: 18.638 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

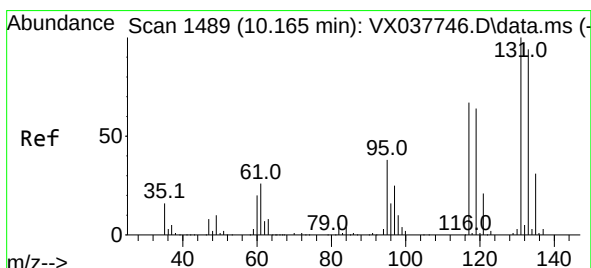
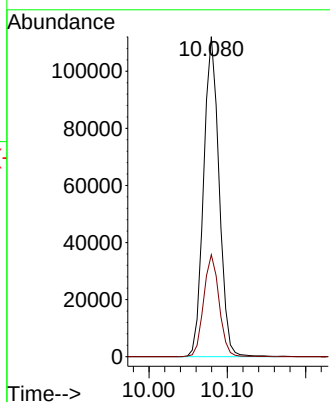
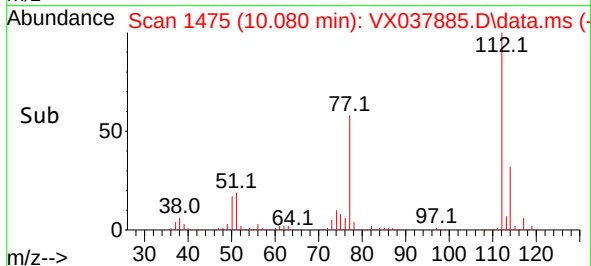
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



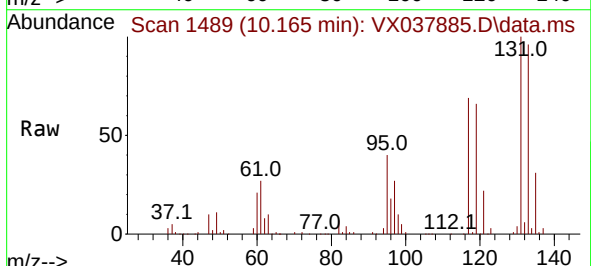
Tgt Ion:112 Resp: 15399
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

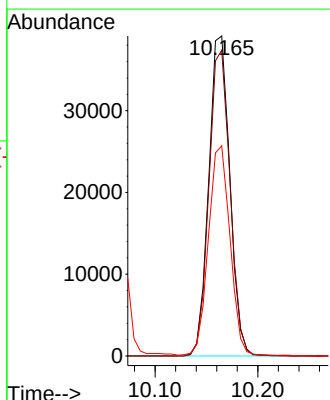
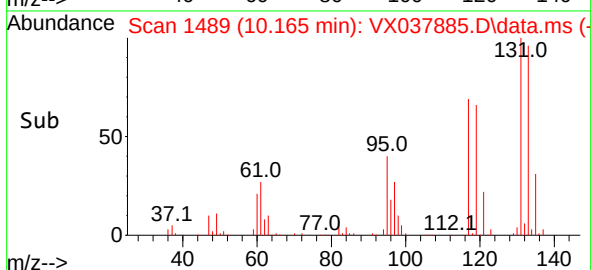
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

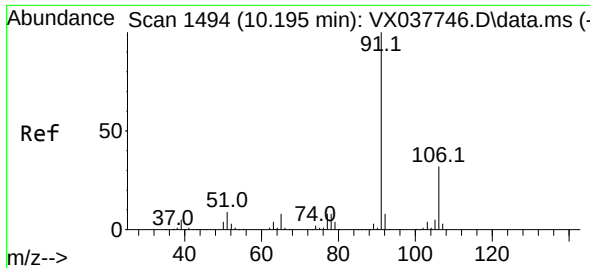


#66
1,1,1,2-Tetrachloroethane
Concen: 19.016 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34



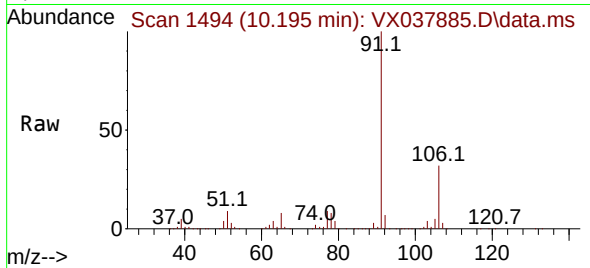
Tgt Ion:131 Resp: 55679
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 67.9 32.2 96.6





#67
Ethyl Benzene
Concen: 18.747 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

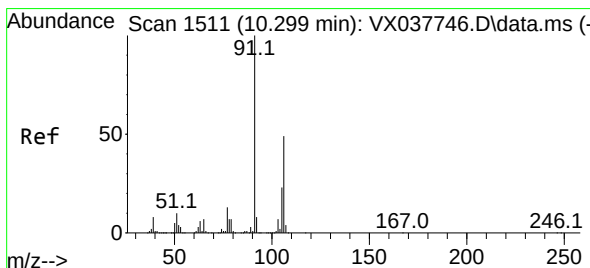
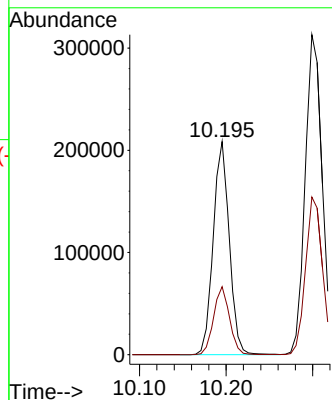
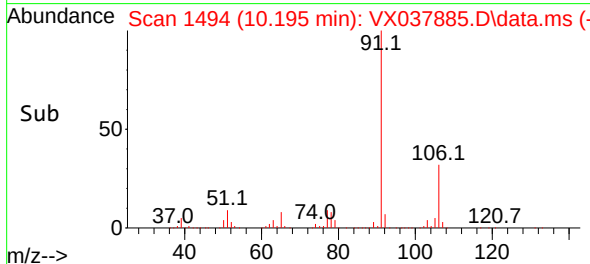
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



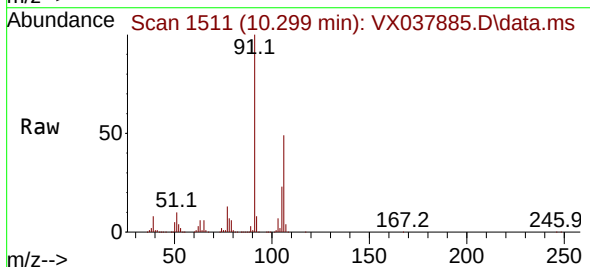
Tgt Ion: 91 Resp: 268542
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

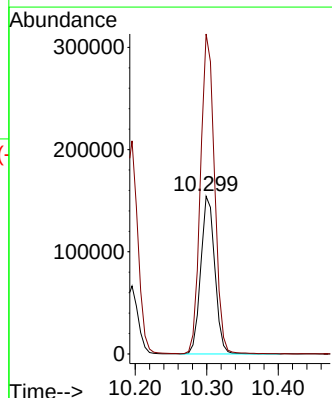
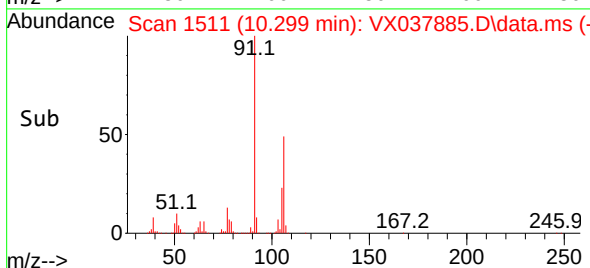
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

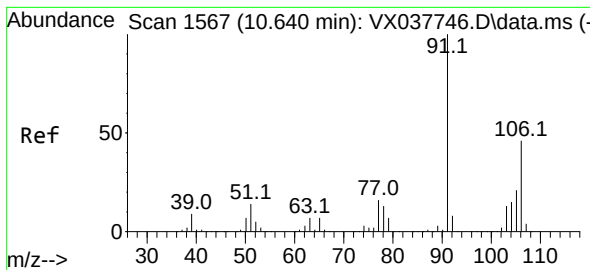


#68
m/p-Xylenes
Concen: 37.935 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34



Tgt Ion:106 Resp: 209982
Ion Ratio Lower Upper
106 100
91 203.8 165.5 248.3





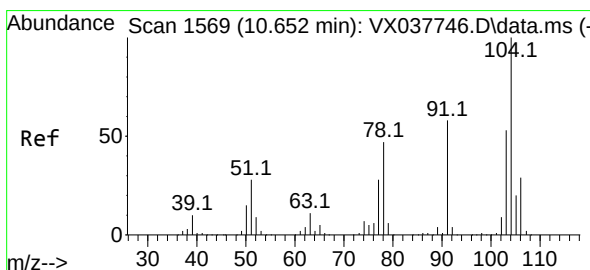
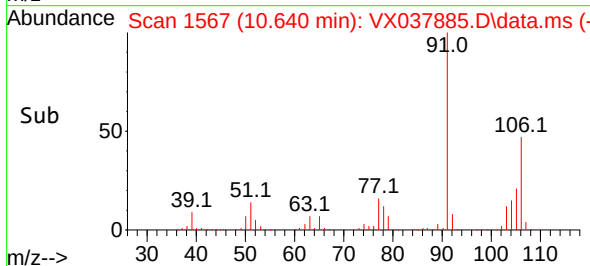
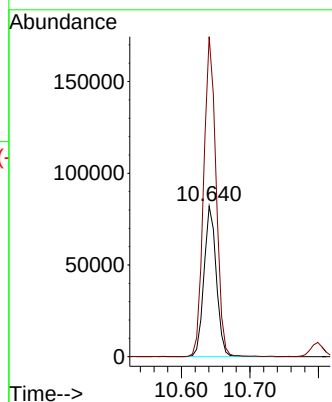
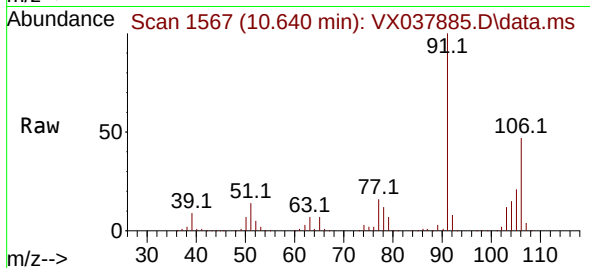
#69
o-Xylene
Concen: 18.569 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion:106 Resp: 10307
Ion Ratio Lower Upper
106 100
91 213.6 108.9 326.8

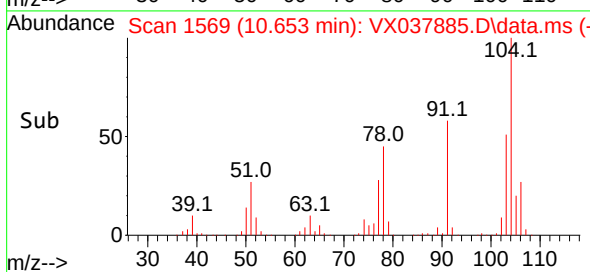
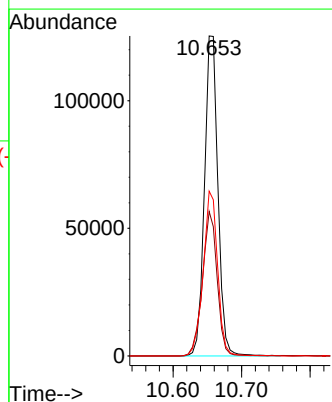
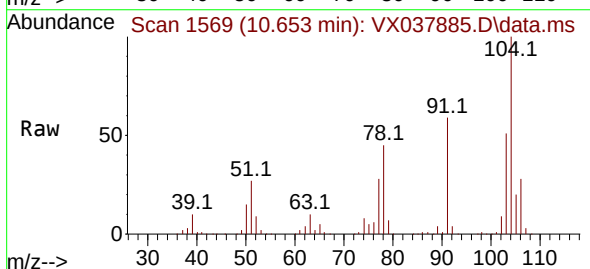
Manual Integrations
APPROVED

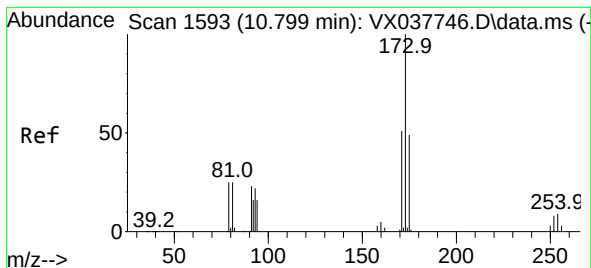
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#70
Styrene
Concen: 19.302 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Tgt Ion:104 Resp: 171999
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 55.0 43.6 65.4





#71

Bromoform

Concen: 19.649 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

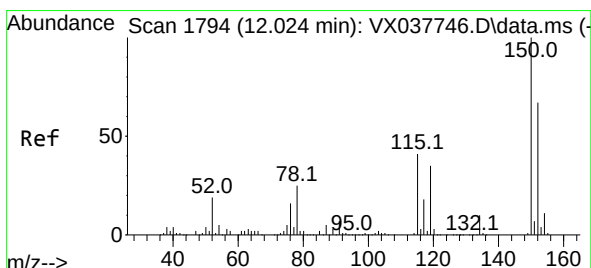
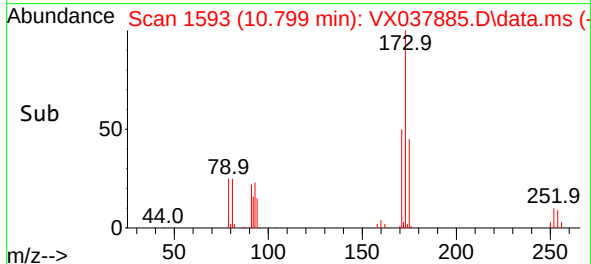
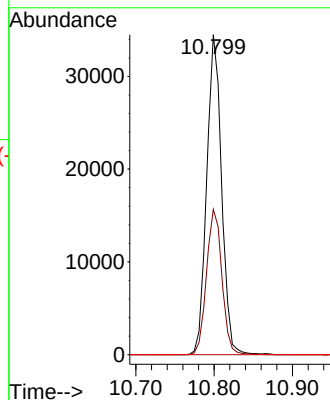
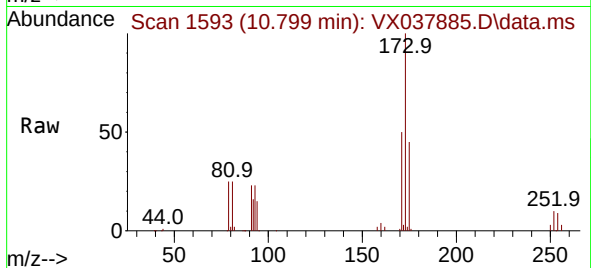
Tgt Ion:173 Resp: 45448
 Ion Ratio Lower Upper
 173 100
 175 46.9 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

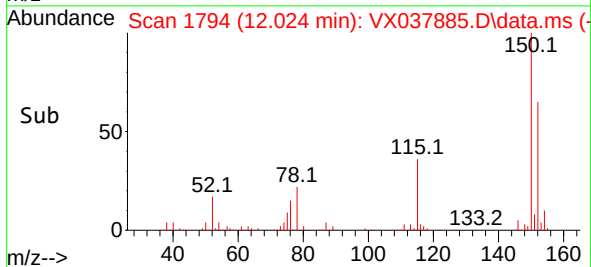
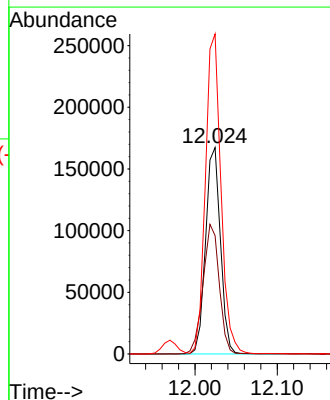
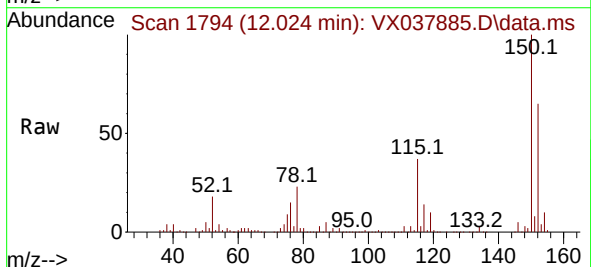
RT: 12.024 min Scan# 1794

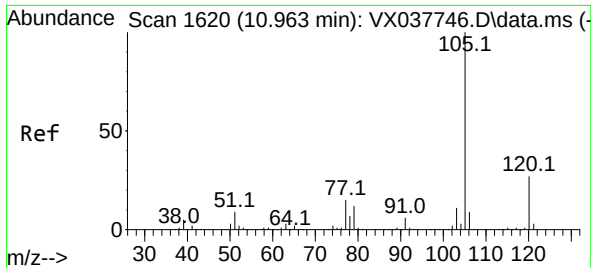
Delta R.T. 0.000 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

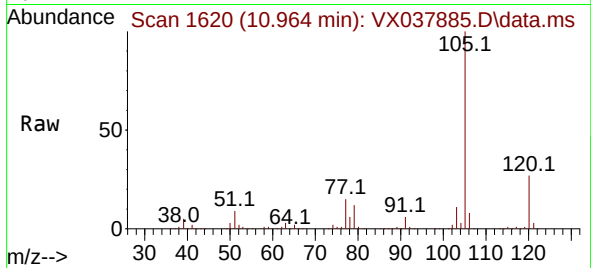
Tgt Ion:152 Resp: 209812
 Ion Ratio Lower Upper
 152 100
 115 68.6 43.3 129.9
 150 161.6 0.0 345.0





#73
Isopropylbenzene
Concen: 17.898 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

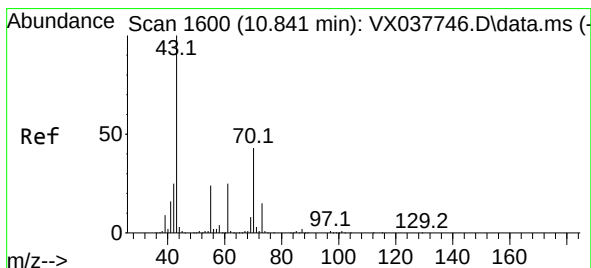
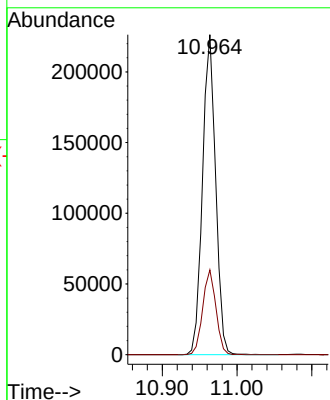
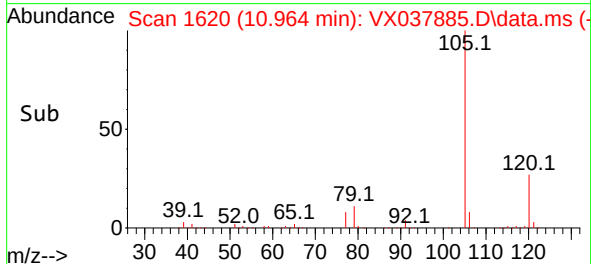
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



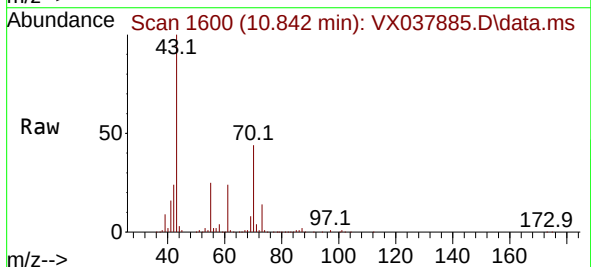
Tgt Ion:105 Resp: 27549
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

Manual Integrations
APPROVED

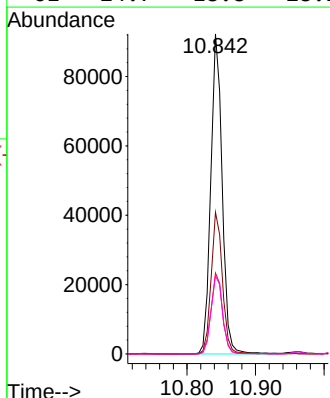
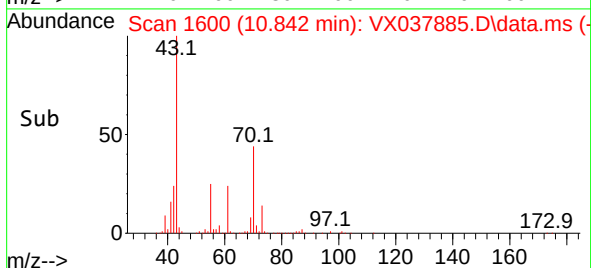
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

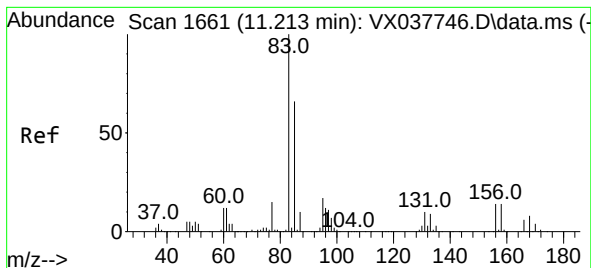


#74
N-ethyl acetate
Concen: 17.174 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34



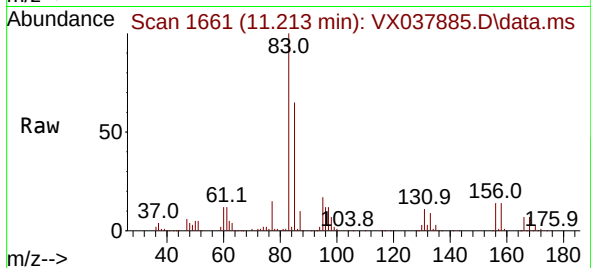
Tgt Ion: 43 Resp: 107059
Ion Ratio Lower Upper
43 100
70 43.8 32.9 49.3
55 25.7 19.3 28.9
61 24.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.521 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

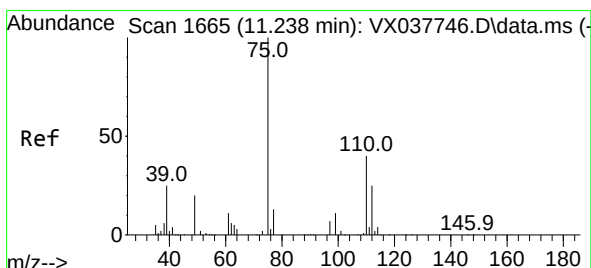
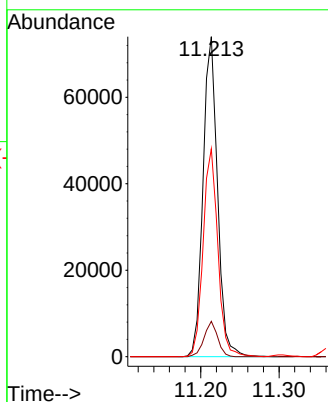
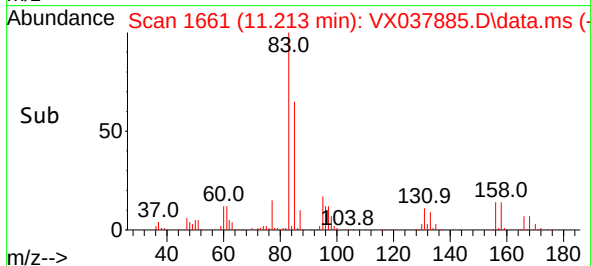
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 83 Resp: 9485
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 66.0 32.0 96.2

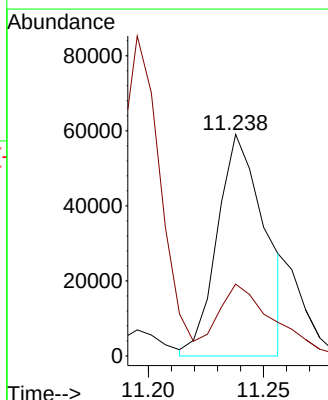
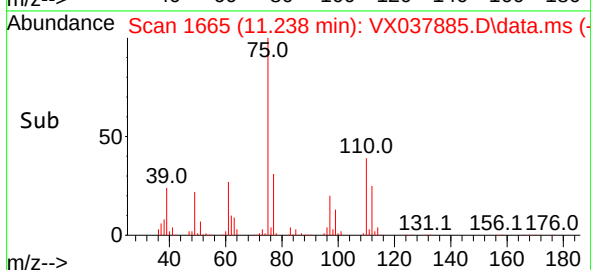
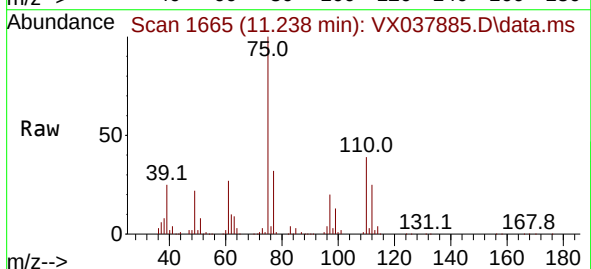
Manual Integrations
APPROVED

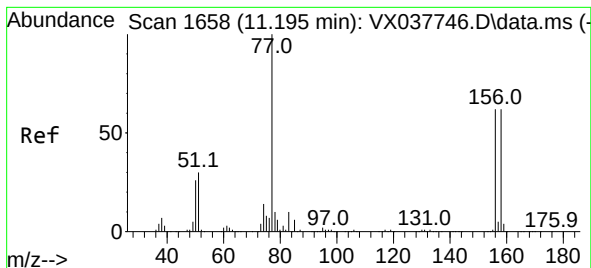
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#76
1,2,3-Trichloropropane
Concen: 17.414 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Tgt Ion: 75 Resp: 84504
Ion Ratio Lower Upper
75 100
77 38.1 19.1 57.5





#77

Bromobenzene

Concen: 18.194 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

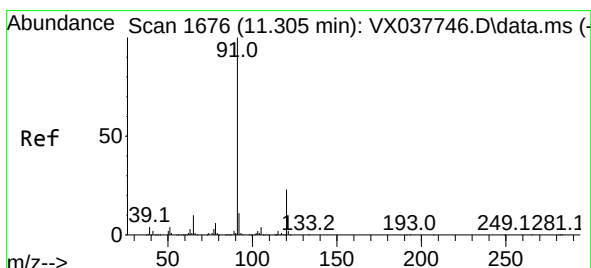
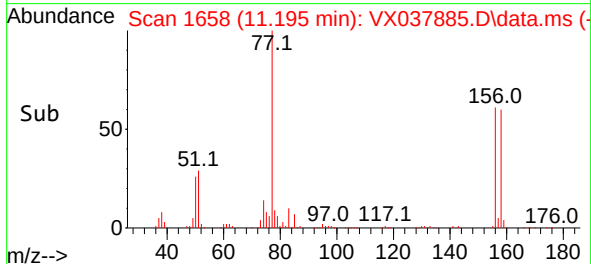
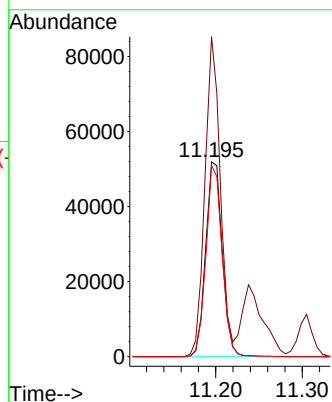
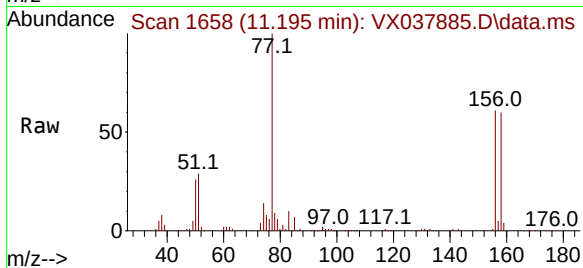
Tgt Ion:	156	Resp:	69310
Ion Ratio	Lower	Upper	
156	100		
77	151.7	88.4	265.3
158	95.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#78

n-propylbenzene

Concen: 18.742 ug/l

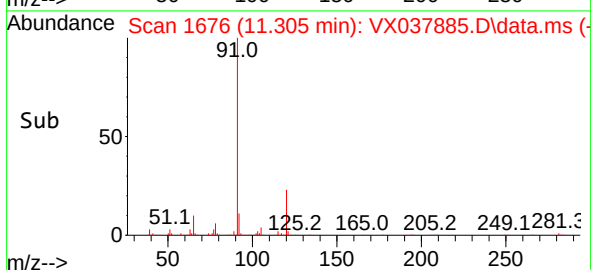
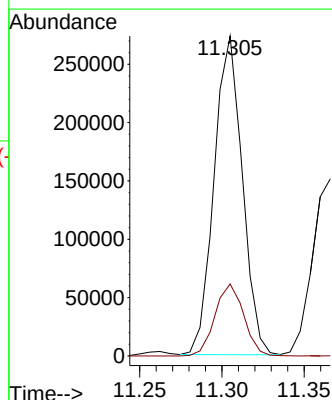
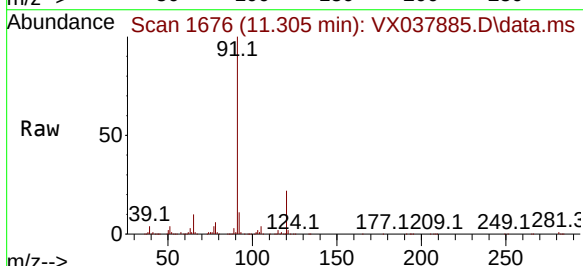
RT: 11.305 min Scan# 1676

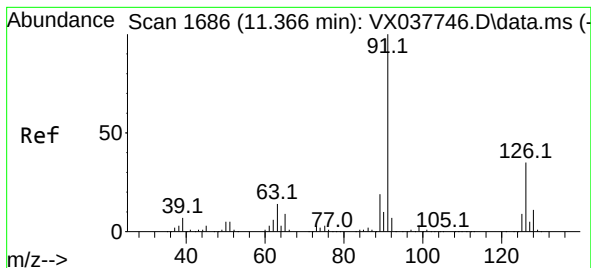
Delta R.T. 0.000 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

Tgt Ion:	91	Resp:	325811
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





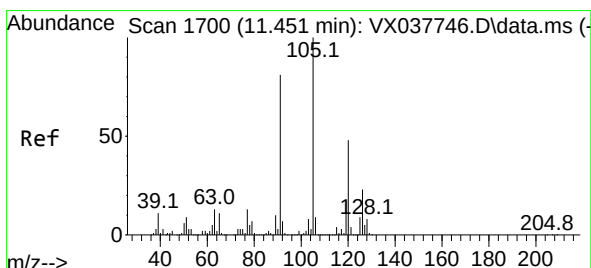
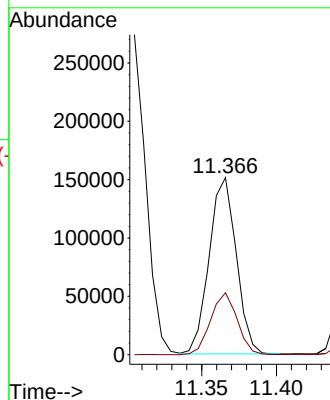
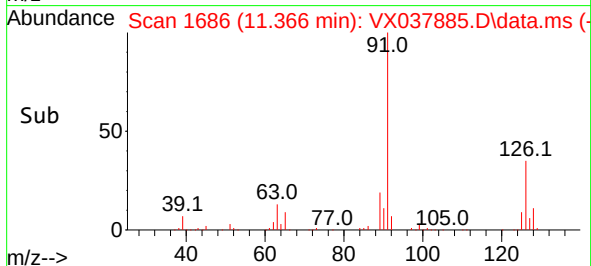
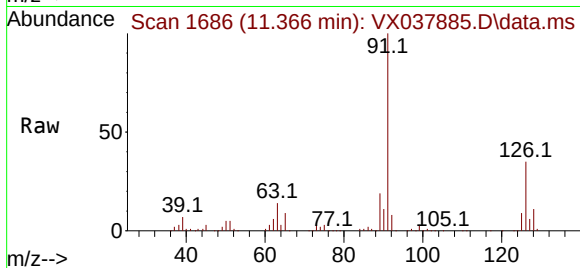
#79
2-Chlorotoluene
Concen: 17.800 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01

Tgt Ion: 91 Resp: 190790
Ion Ratio Lower Upper
91 100
126 34.3 16.3 48.8

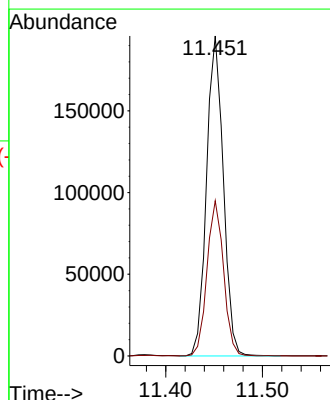
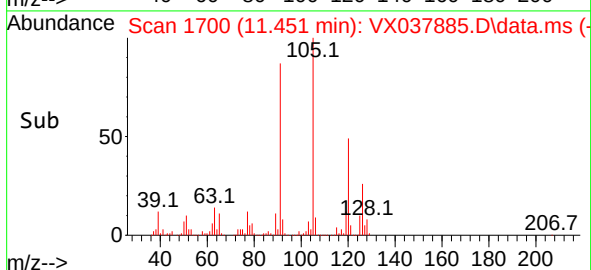
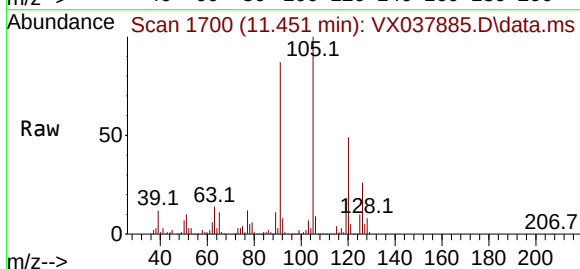
Manual Integrations
APPROVED

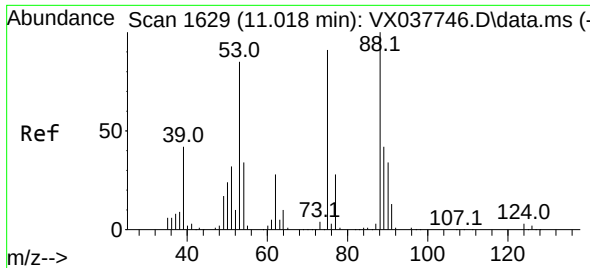
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.199 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

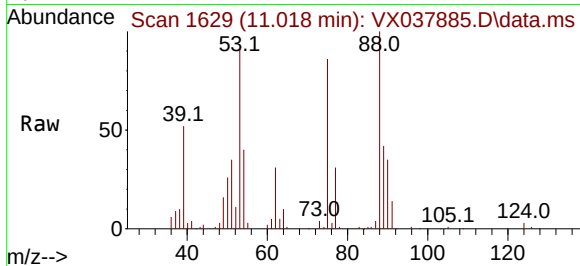
Tgt Ion:105 Resp: 236578
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.476 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

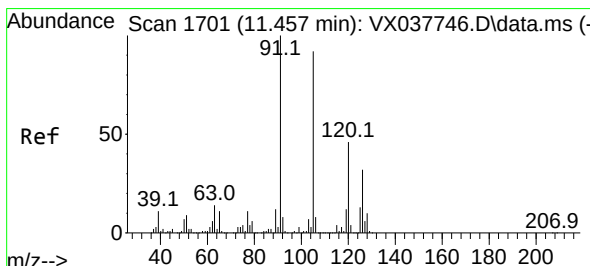
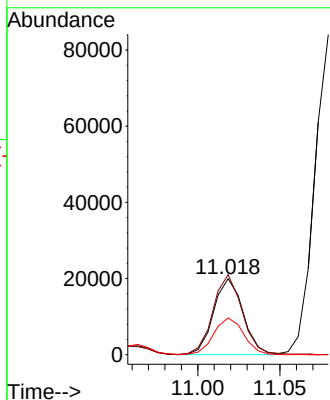
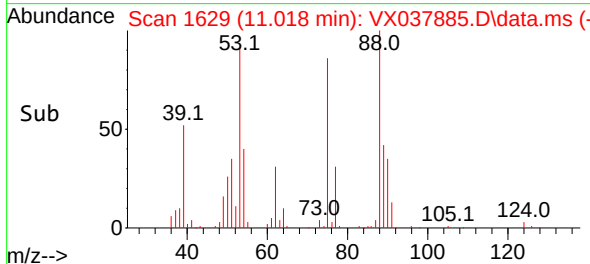
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion: 75 Resp: 2495
Ion Ratio Lower Upper
75 100
53 104.3 90.5 135.7
89 49.2 36.9 55.3

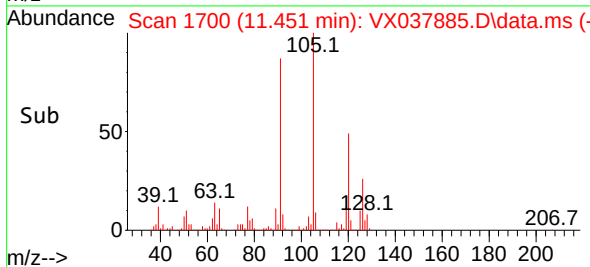
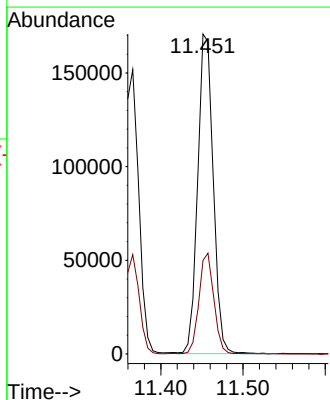
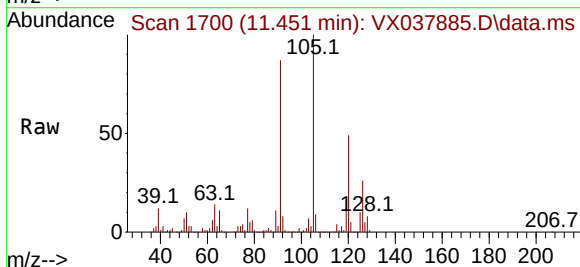
Manual Integrations
APPROVED

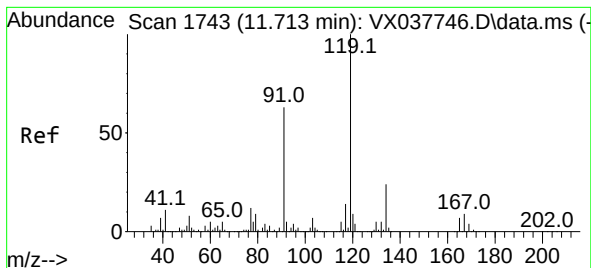
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#82
4-Chlorotoluene
Concen: 18.527 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Tgt Ion: 91 Resp: 223569
Ion Ratio Lower Upper
91 100
126 30.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.687 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

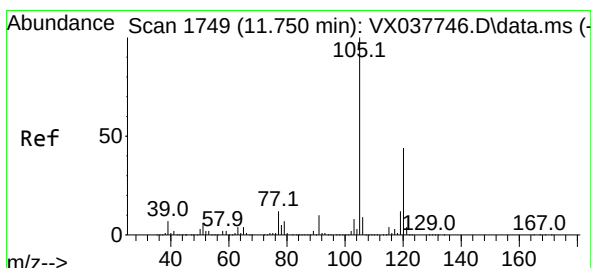
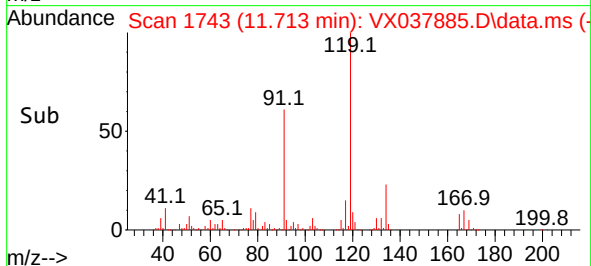
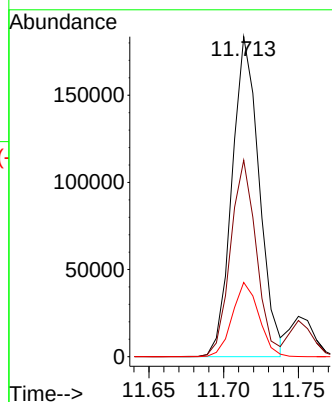
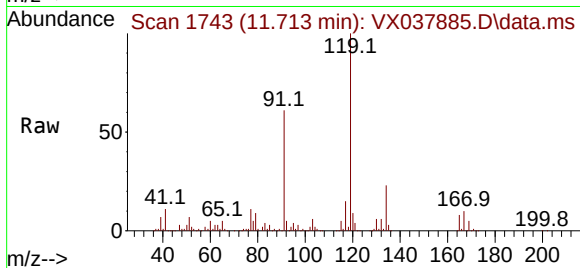
Tgt Ion:	119	Resp:	23237
Ion Ratio	Lower	Upper	
119	100		
91	58.5	31.2	93.6
134	22.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.188 ug/l

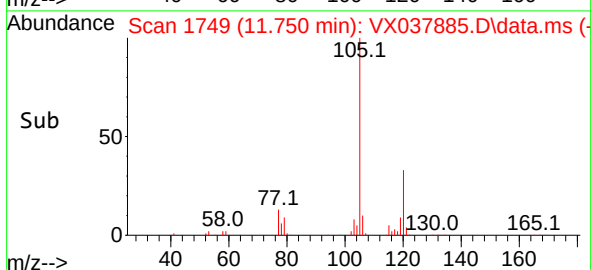
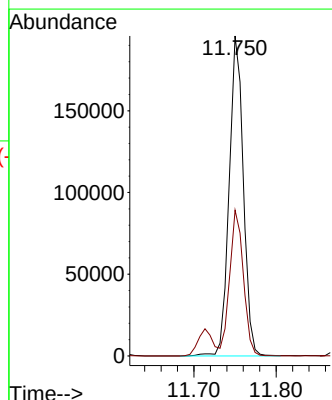
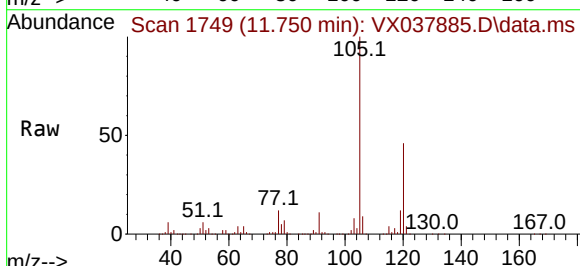
RT: 11.750 min Scan# 1749

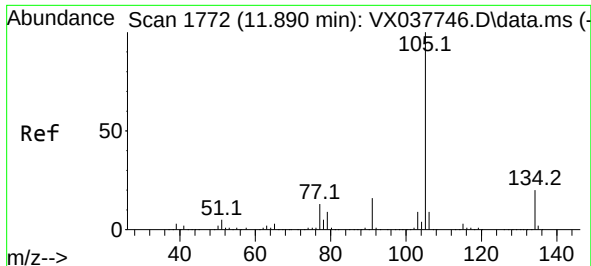
Delta R.T. -0.006 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

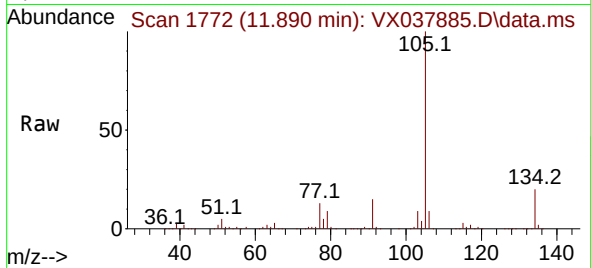
Tgt Ion:	105	Resp:	235243
Ion Ratio	Lower	Upper	
105	100		
120	44.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.769 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037885.D
 Acq: 25 Sep 2023 10:34

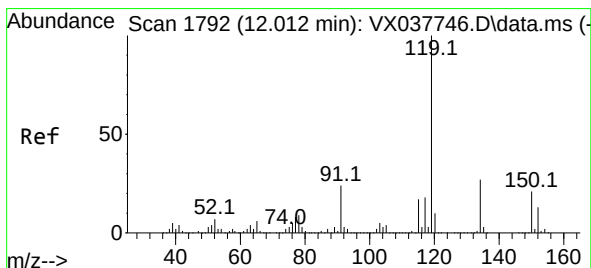
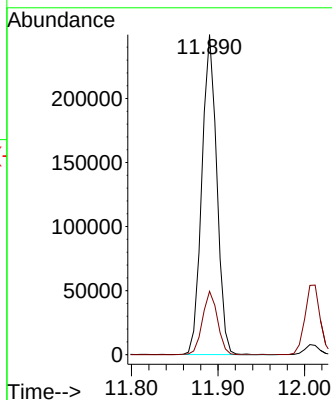
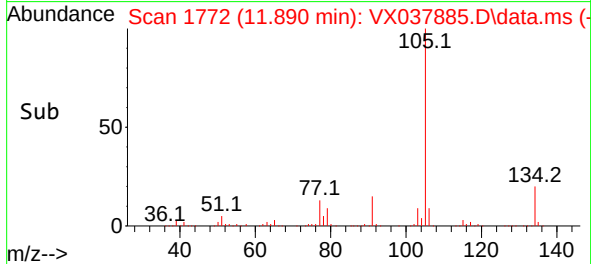
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBS01



Tgt Ion:105 Resp: 299152
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

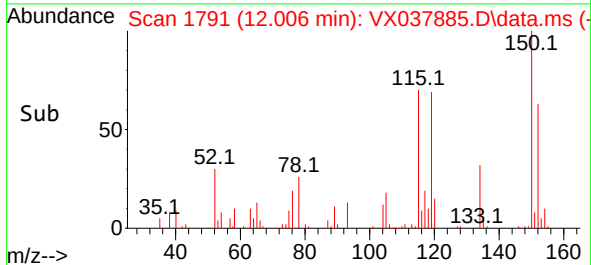
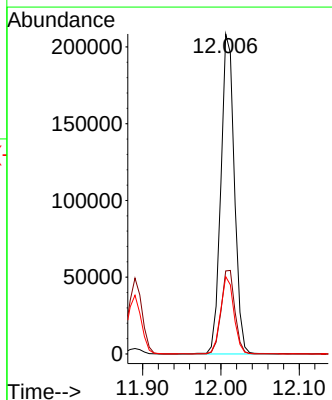
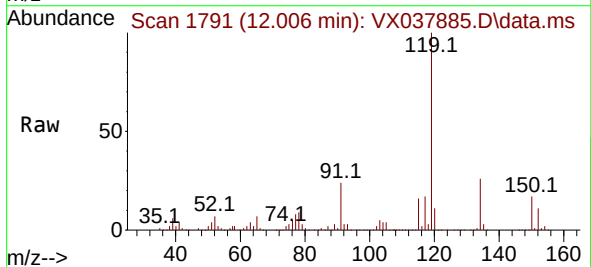
Manual Integrations
 APPROVED

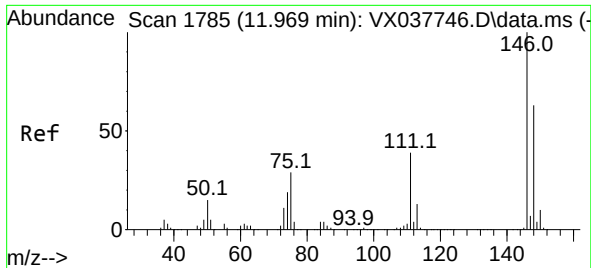
Reviewed By :John Carlone 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#86
 p-Isopropyltoluene
 Concen: 18.852 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037885.D
 Acq: 25 Sep 2023 10:34

Tgt Ion:119 Resp: 250344
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.669 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion:146 Resp: 13258

Ion Ratio Lower Upper

146 100

111 40.7 22.1 66.1

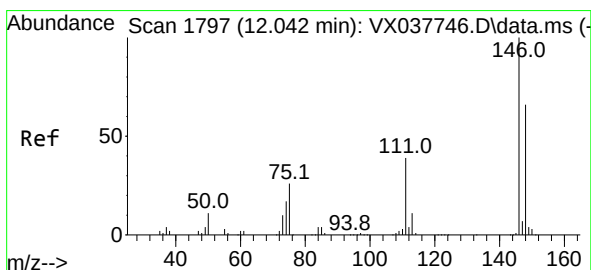
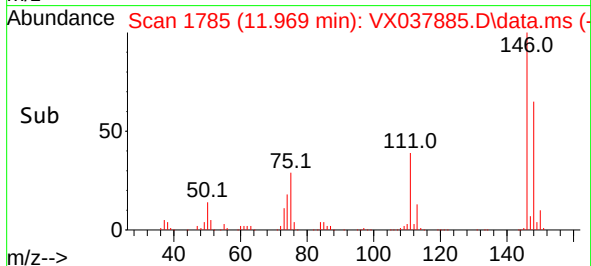
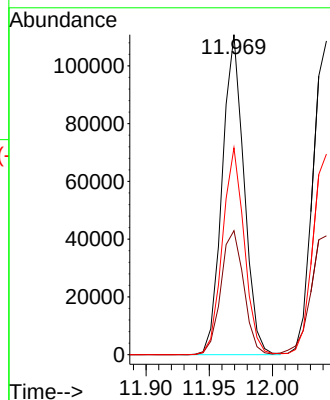
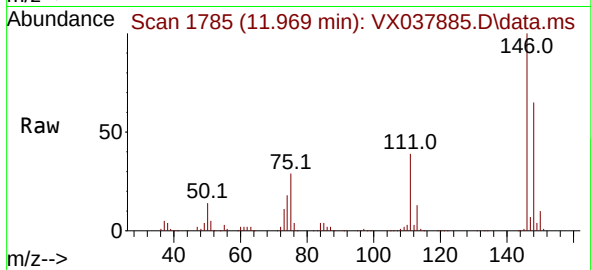
148 64.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#88

1,4-Dichlorobenzene

Concen: 18.753 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

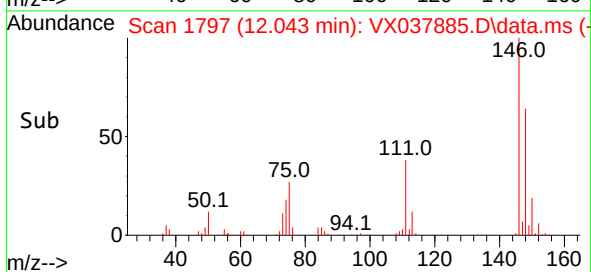
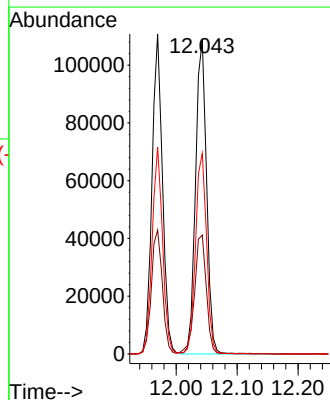
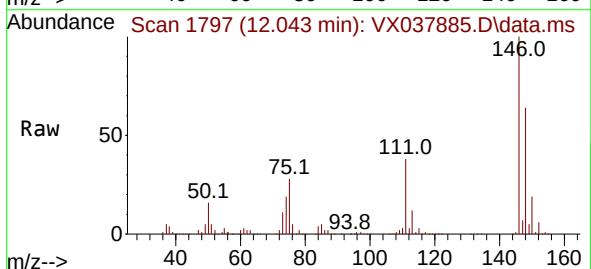
Tgt Ion:146 Resp: 136283

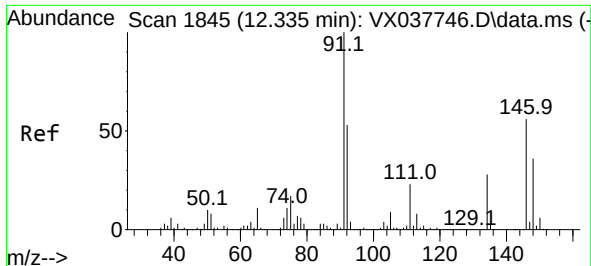
Ion Ratio Lower Upper

146 100

111 40.5 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 19.804 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

Tgt Ion: 91 Resp: 23038

Ion Ratio Lower Upper

91 100

92 52.8 27.4 82.0

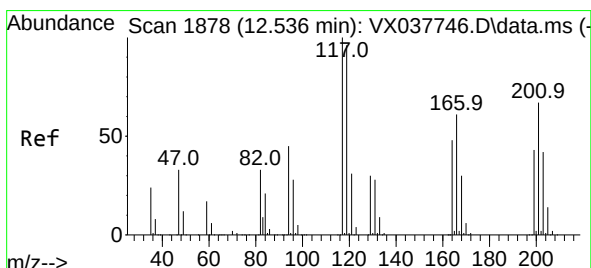
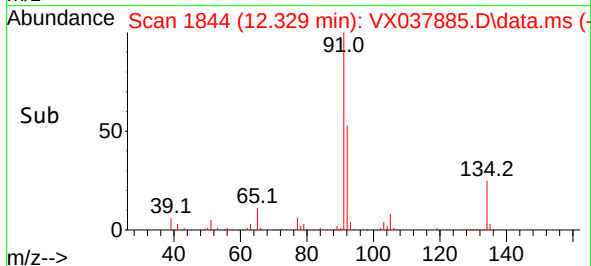
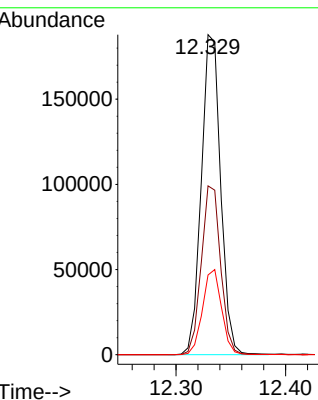
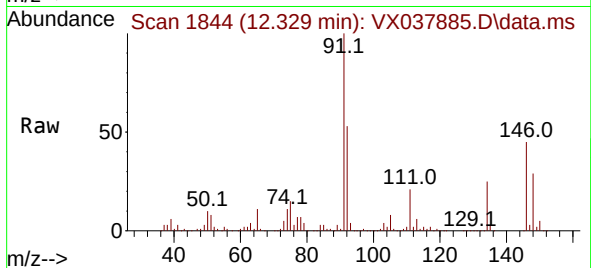
134 26.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#90

Hexachloroethane

Concen: 18.000 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037885.D

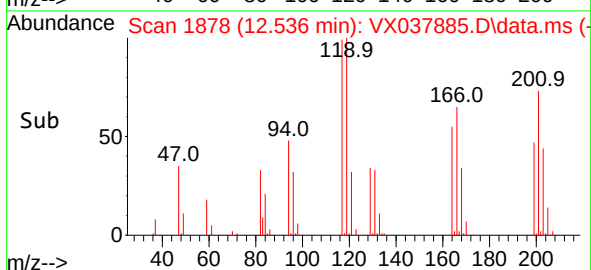
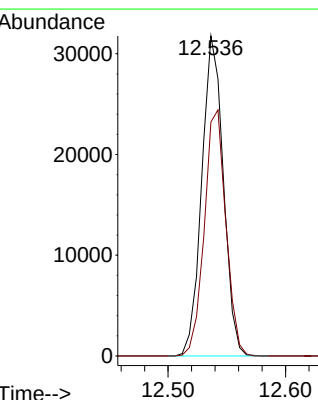
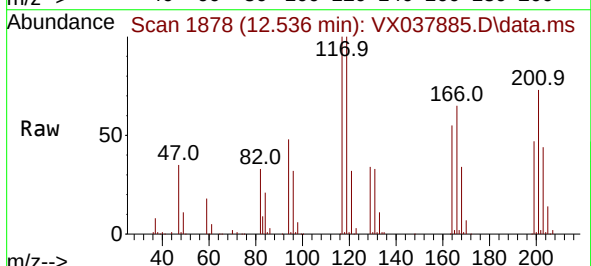
Acq: 25 Sep 2023 10:34

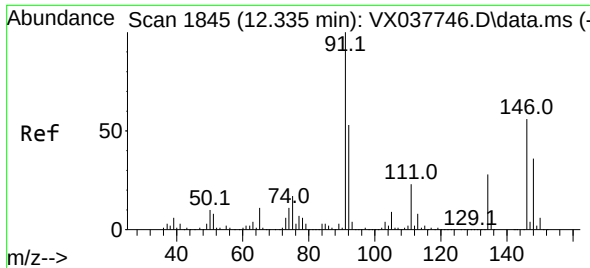
Tgt Ion:117 Resp: 40501

Ion Ratio Lower Upper

117 100

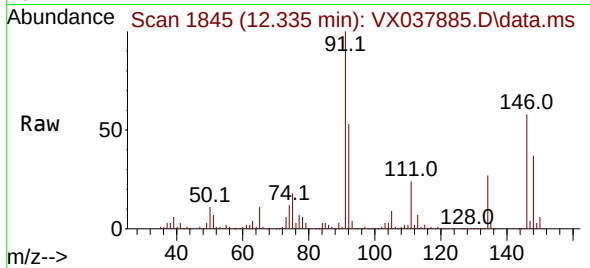
201 76.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.322 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

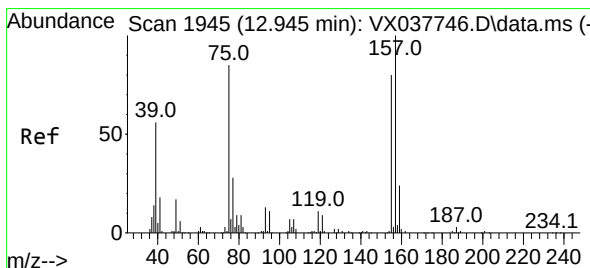
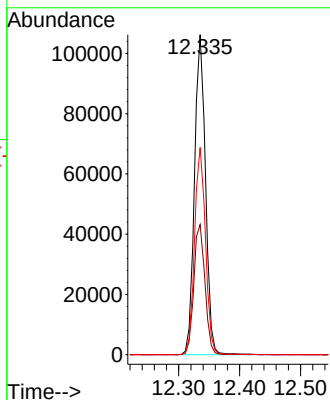
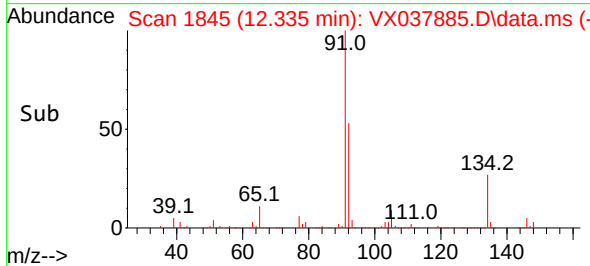
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion:146 Resp: 13285
Ion Ratio Lower Upper
146 100
111 41.2 22.4 67.0
148 64.4 31.6 95.0

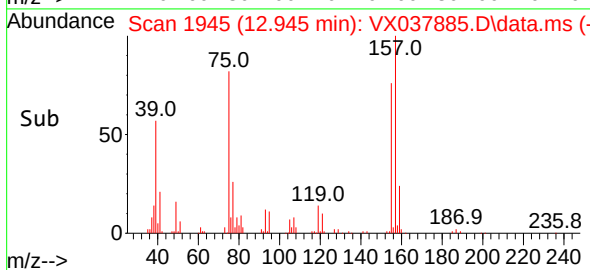
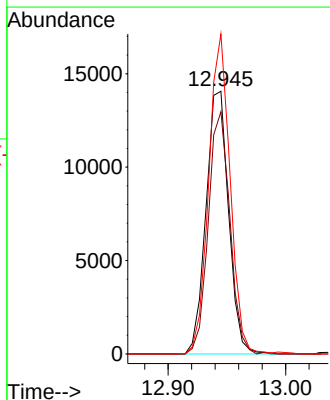
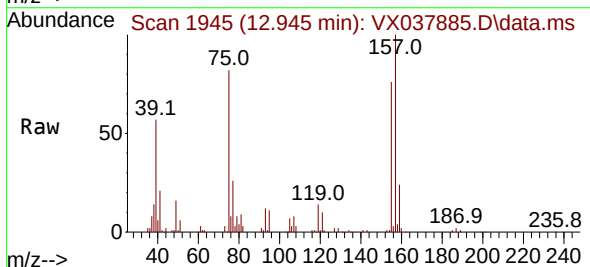
Manual Integrations
APPROVED

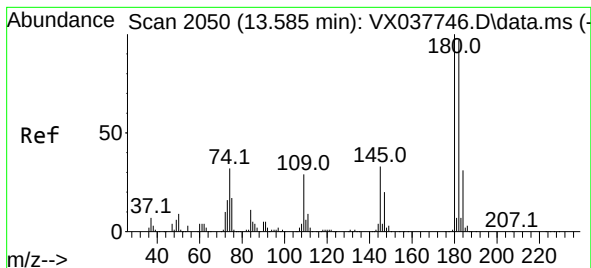
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.440 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Tgt Ion: 75 Resp: 18820
Ion Ratio Lower Upper
75 100
155 88.0 36.1 108.5
157 114.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.063 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBS01

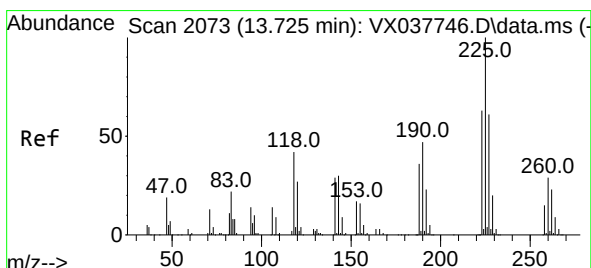
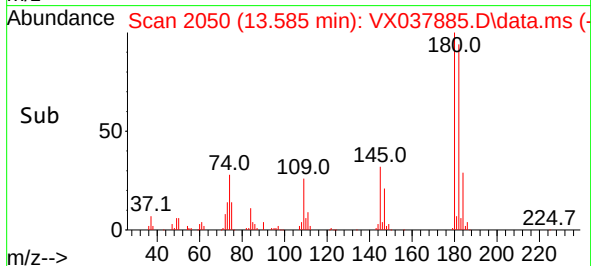
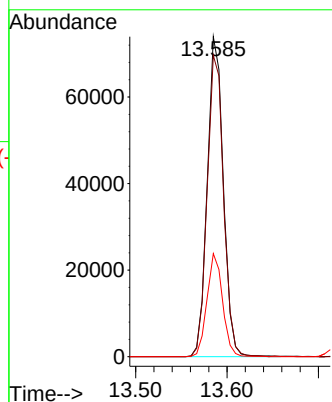
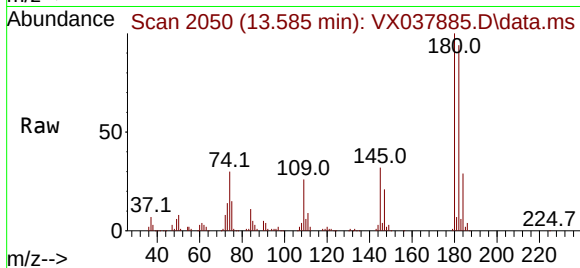
Tgt Ion:180	Resp:	8996
Ion Ratio	Lower	Upper
180	100	
182	96.2	48.3 144.8
145	31.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#94

Hexachlorobutadiene

Concen: 20.362 ug/l

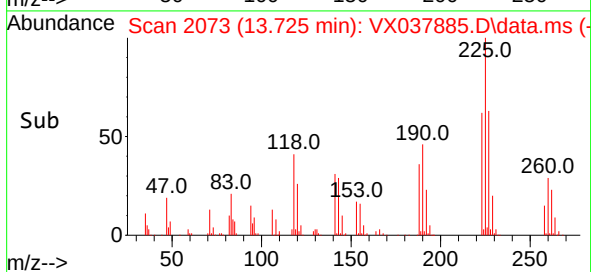
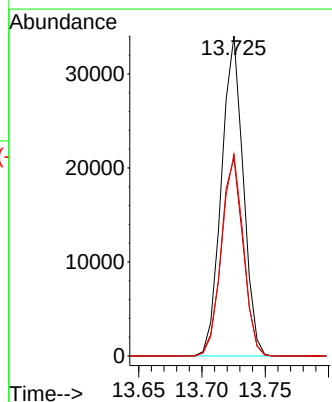
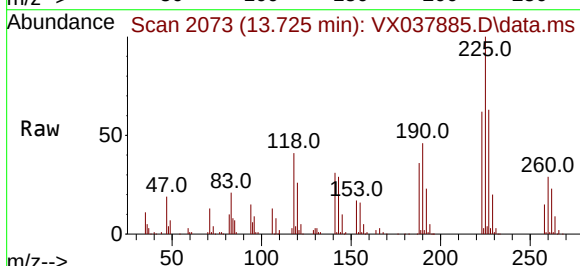
RT: 13.725 min Scan# 2073

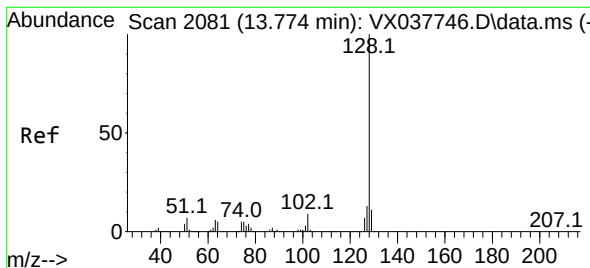
Delta R.T. 0.000 min

Lab File: VX037885.D

Acq: 25 Sep 2023 10:34

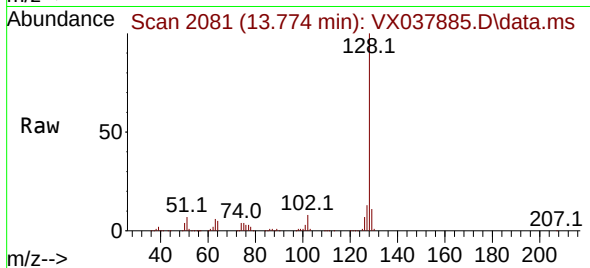
Tgt Ion:225	Resp:	40614
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.1 93.2
227	62.6	32.5 97.5





#95
Naphthalene
Concen: 19.344 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

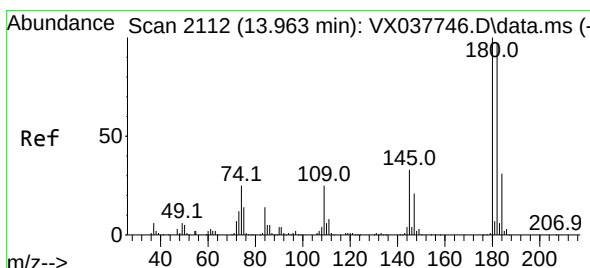
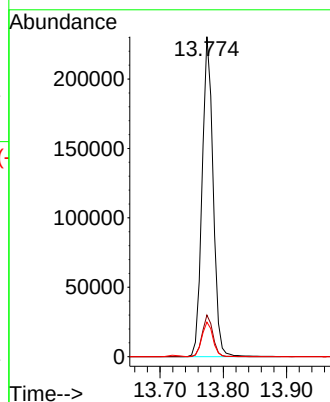
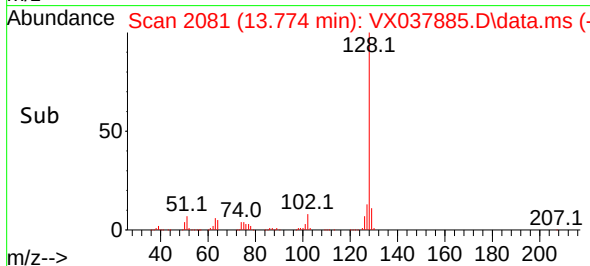
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBS01



Tgt Ion:128 Resp: 279436
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.194 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037885.D
Acq: 25 Sep 2023 10:34

Tgt Ion:180 Resp: 88761
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 32.6 17.8 53.5

