

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037168.D
 Acq On : 22 Aug 2023 21:35
 Operator : JC/MD
 Sample : 04024-17MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 23 01:50:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	50892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	111433	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64326	87.674	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 175.340%#	
35) Dibromofluoromethane	5.385	113	46640	63.198	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 126.400%#	
50) Toluene-d8	8.647	98	144323	53.912	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.820%	
62) 4-Bromofluorobenzene	11.079	95	66612	63.318	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 126.640%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	21598	36.534	ug/l	99
3) Chloromethane	1.294	50	34593	66.887	ug/l	99
4) Vinyl Chloride	1.374	62	26481	47.039	ug/l	99
5) Bromomethane	1.617	94	25253	90.055	ug/l	100
6) Chloroethane	1.691	64	20273	61.197	ug/l	97
7) Trichlorofluoromethane	1.892	101	39523	42.859	ug/l	100
8) Diethyl Ether	2.136	74	31480	88.235	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	19051	35.413	ug/l	99
10) Methyl Iodide	2.453	142	46193	70.648	ug/l	96
11) Tert butyl alcohol	3.014	59	103131	599.219	ug/l	97
12) 1,1-Dichloroethene	2.318	96	24255	46.299	ug/l	91
13) Acrolein	2.245	56	39007	297.921	ug/l	99
14) Allyl chloride	2.666	41	52141	64.302	ug/l	92
15) Acrylonitrile	3.068	53	170910	556.361	ug/l	98
16) Acetone	2.398	43	168342	586.496	ug/l	92
17) Carbon Disulfide	2.514	76	60700	45.551	ug/l	98
18) Methyl Acetate	2.709	43	84003	77.728	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	174306	87.728	ug/l	99
20) Methylene Chloride	2.788	84	47233	73.585	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	33560	56.353	ug/l	90
22) Diisopropyl ether	3.757	45	128892	77.462	ug/l #	96
23) Vinyl Acetate	3.721	43	401366	314.771	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	68263	65.421	ug/l	96
25) 2-Butanone	4.568	43	241293	558.314	ug/l #	87
26) 2,2-Dichloropropane	4.483	77	17490	18.769	ug/l	82
27) cis-1,2-Dichloroethene	4.489	96	47712	67.959	ug/l	84
28) Bromochloromethane	4.903	49	40666	87.242	ug/l #	76
29) Tetrahydrofuran	5.013	42	149938	544.012	ug/l #	84
30) Chloroform	5.098	83	80982	69.137	ug/l	99
31) Cyclohexane	5.476	56	30615	37.110	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	53685	51.145	ug/l	96
36) 1,1-Dichloropropene	5.696	75	39670	37.835	ug/l	98
37) Ethyl Acetate	4.721	43	62723	58.563	ug/l #	94
38) Carbon Tetrachloride	5.678	117	41895	36.784	ug/l	96
39) Methylcyclohexane	7.379	83	31607	28.692	ug/l	86
40) Benzene	6.037	78	156228	51.954	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	45646	81.982	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	79243	67.198	ug/l	97
43) Isopropyl Acetate	6.342	43	107040	62.950	ug/l #	91
44) Trichloroethene	7.129	130	37334	43.785	ug/l	99
45) 1,2-Dichloropropane	7.433	63	44575	60.118	ug/l	96
46) Dibromomethane	7.580	93	40320	69.029	ug/l	95
47) Bromodichloromethane	7.824	83	70250	62.792	ug/l	95
48) Methyl methacrylate	7.696	41	62387	75.233	ug/l #	87
49) 1,4-Dioxane	7.726	88	48288	2162.163	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	425246	411.848	ug/l	92
52) Toluene	8.720	92	98869	49.762	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	69876	58.659	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	69702	54.146	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	56434	69.755	ug/l	96
56) Ethyl methacrylate	9.116	69	91031	71.835	ug/l	89
57) 1,3-Dichloropropane	9.311	76	94260	69.114	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.372	63	356	0.585	ug/l #	47
59) 2-Hexanone	9.427	43	341851	434.217	ug/l	90
60) Dibromochloromethane	9.518	129	59436	69.002	ug/l	100
61) 1,2-Dibromoethane	9.610	107	63843	72.075	ug/l	100
64) Tetrachloroethene	9.275	164	25275	29.582	ug/l	98
65) Chlorobenzene	10.079	112	121242	48.979	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	49307	53.970	ug/l	99
67) Ethyl Benzene	10.195	91	182103	41.808	ug/l	100
68) m/p-Xylenes	10.299	106	143290	85.187	ug/l	98
69) o-Xylene	10.640	106	77410	46.645	ug/l	98
70) Styrene	10.652	104	138791	50.771	ug/l	98
71) Bromoform	10.799	173	45075	65.958	ug/l #	99
73) Isopropylbenzene	10.963	105	166879	37.321	ug/l	100
74) N-amyl acetate	10.841	43	78160	44.986	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	95510	63.425	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	101506	77.478	ug/l	91
77) Bromobenzene	11.195	156	56099	51.371	ug/l	94
78) n-propylbenzene	11.305	91	186818	37.521	ug/l	99
79) 2-Chlorotoluene	11.366	91	137619	43.252	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	152885	40.988	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21307	45.424	ug/l	92
82) 4-Chlorotoluene	11.457	91	165461	45.050	ug/l	99
83) tert-Butylbenzene	11.713	119	146517	41.188	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	165583	43.925	ug/l	98
85) sec-Butylbenzene	11.890	105	153210	36.873	ug/l	99
86) p-Isopropyltoluene	12.006	119	139309	38.947	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	98106	47.984	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	102954	48.739	ug/l	99
89) n-Butylbenzene	12.329	91	109233	36.835	ug/l	99
90) Hexachloroethane	12.536	117	25423	42.584	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	106193	53.042	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26318	75.216	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	64142	54.755	ug/l	98
94) Hexachlorobutadiene	13.725	225	14132	31.227	ug/l	99
95) Naphthalene	13.774	128	294312	57.355	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66807	57.402	ug/l	99

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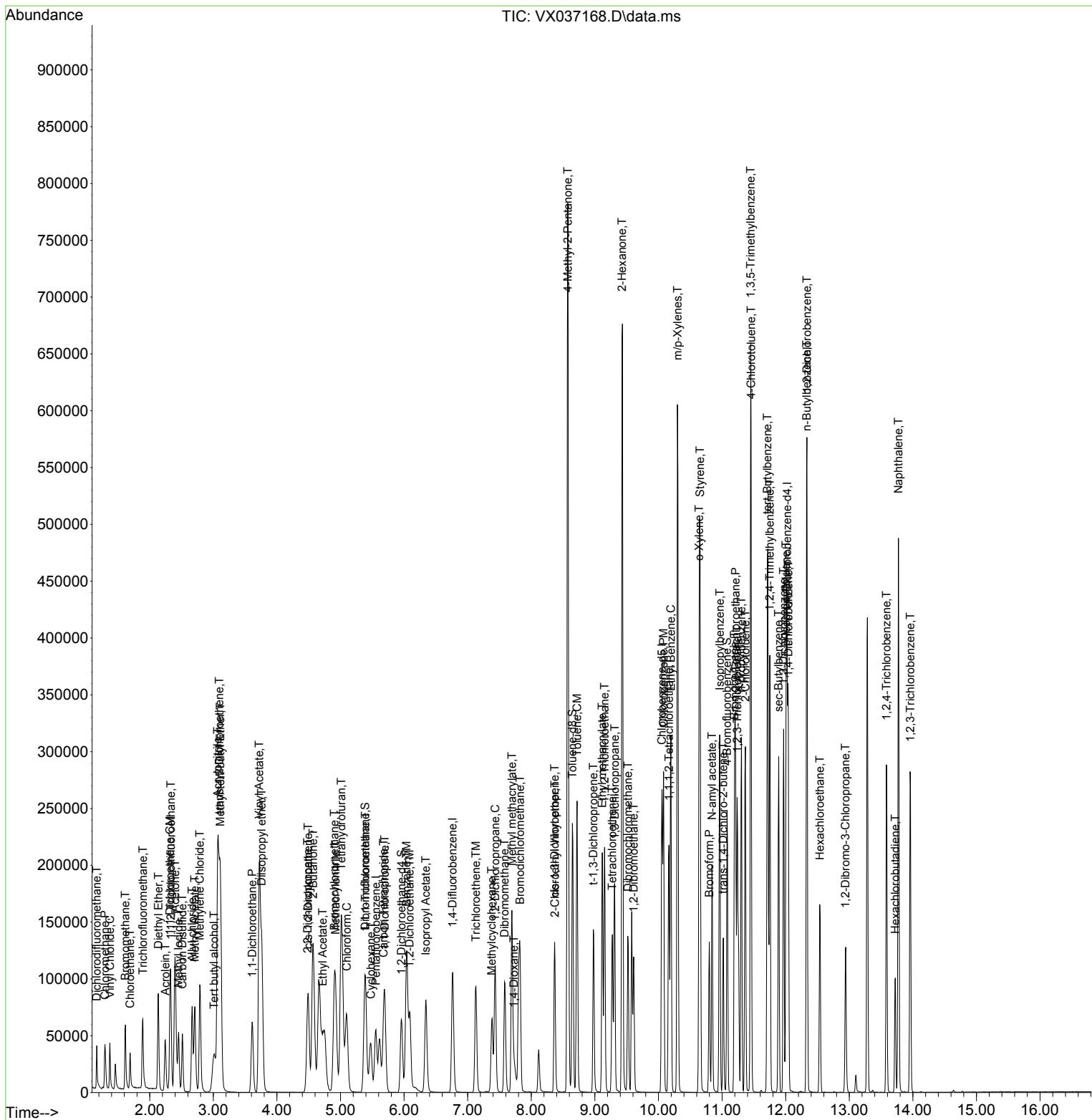
Instrument :
MSVOA_X
ClientSampleId :

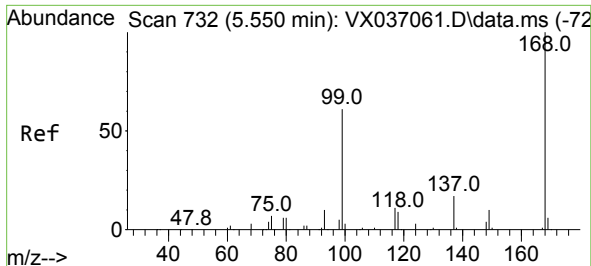
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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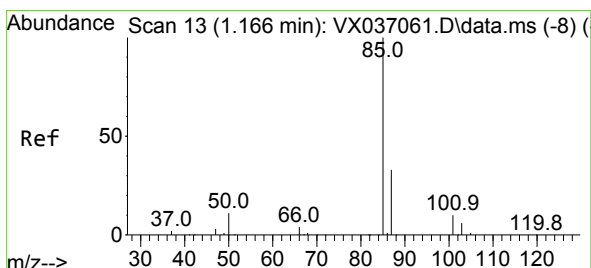
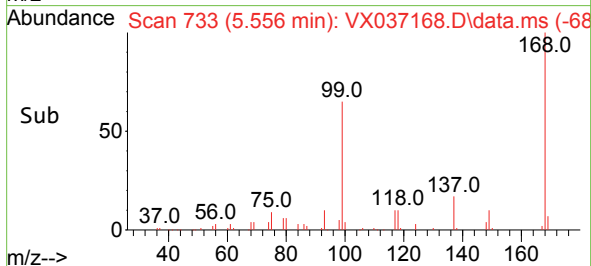
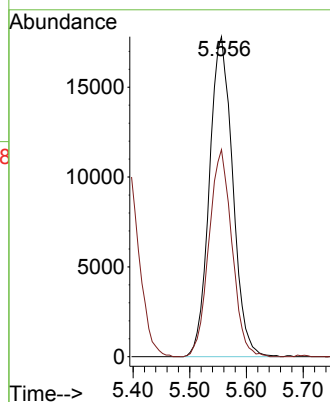
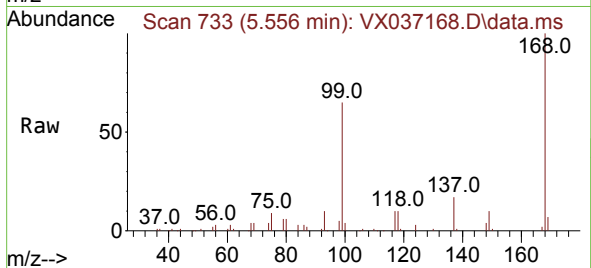




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037168.D
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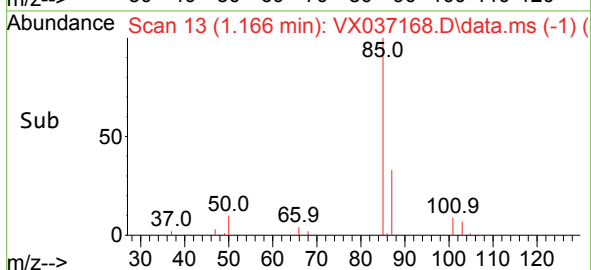
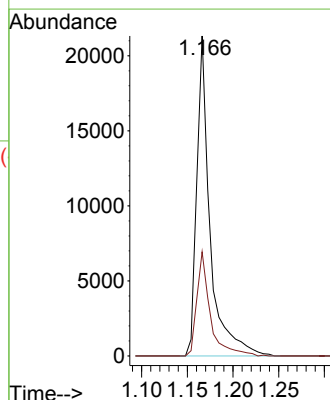
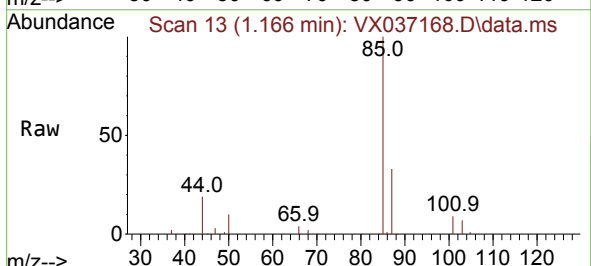
Instrument :
MSVOA_X
ClientSampleId :

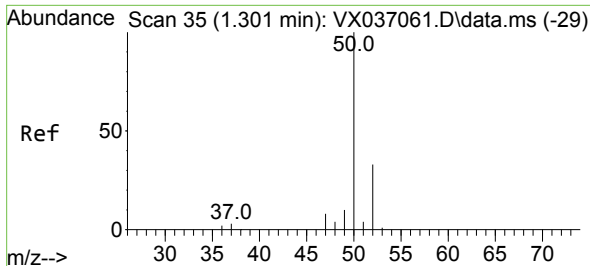
Tgt Ion:168 Resp: 50892
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 36.534 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion: 85 Resp: 21598
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1

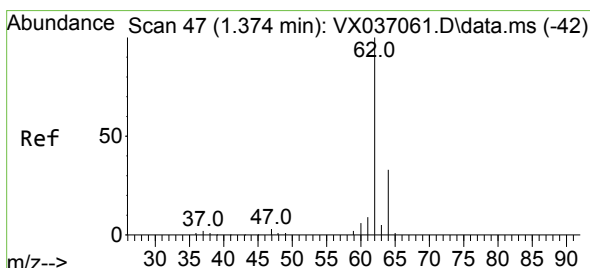
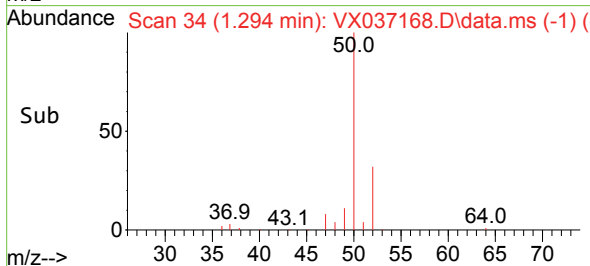
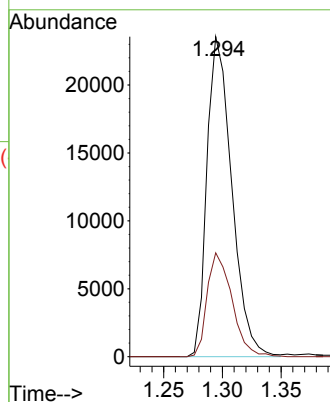
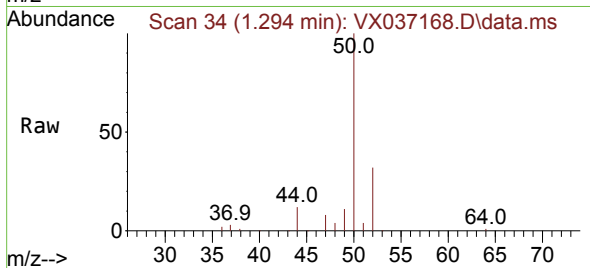




#3
Chloromethane
Concen: 66.887 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

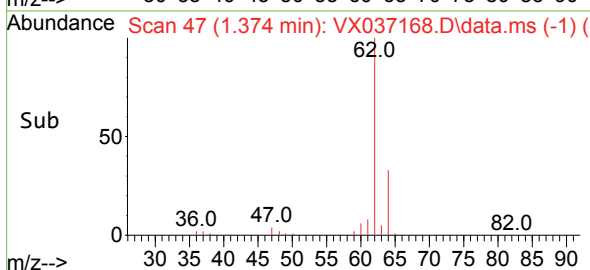
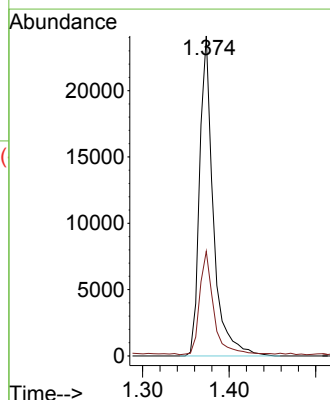
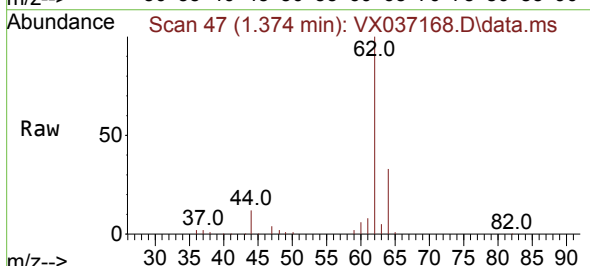
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MSVOA_X
ClientSampleId :

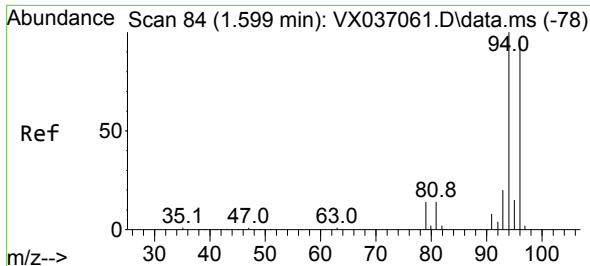
Tgt Ion: 50 Resp: 34593
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3



#4
Vinyl Chloride
Concen: 47.039 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion: 62 Resp: 26481
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

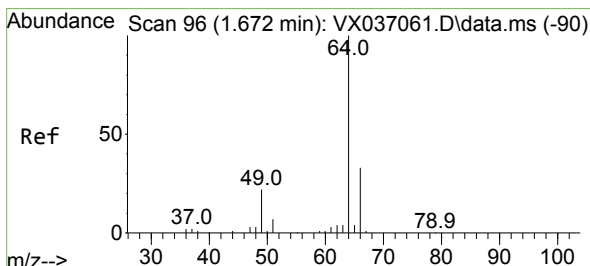
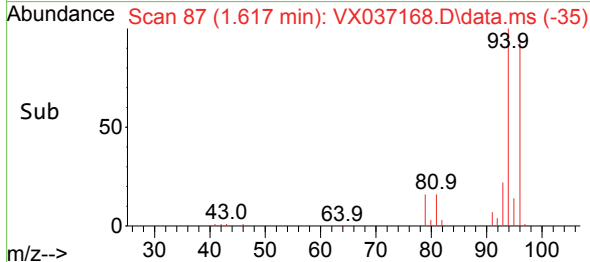
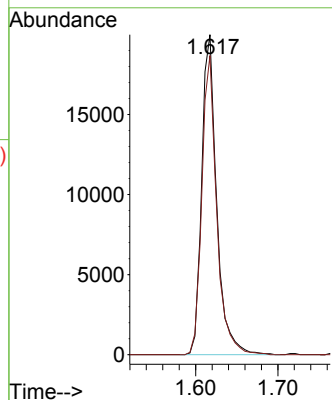
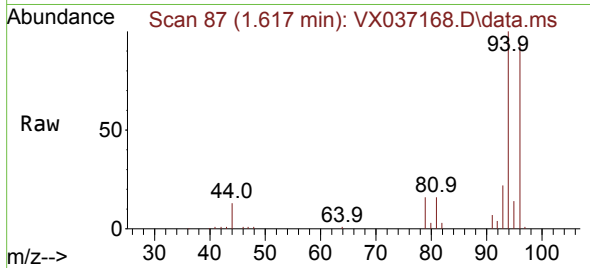




#5
Bromomethane
Concen: 90.055 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

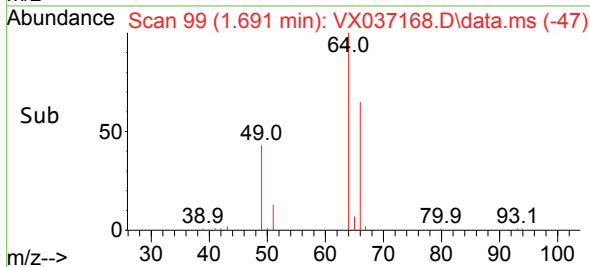
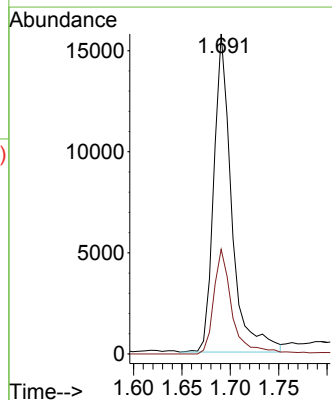
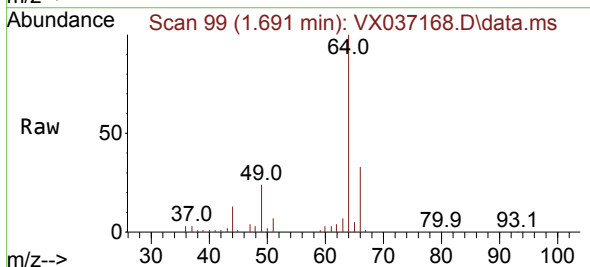
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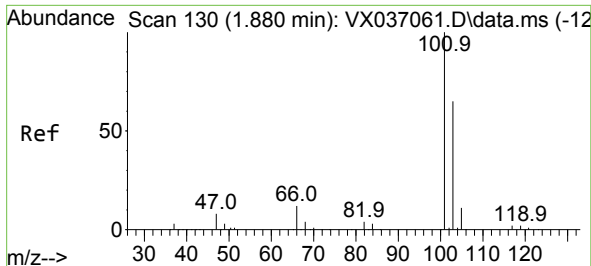
Tgt Ion: 94 Resp: 25253
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8



#6
Chloroethane
Concen: 61.197 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.019 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion: 64 Resp: 20273
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7

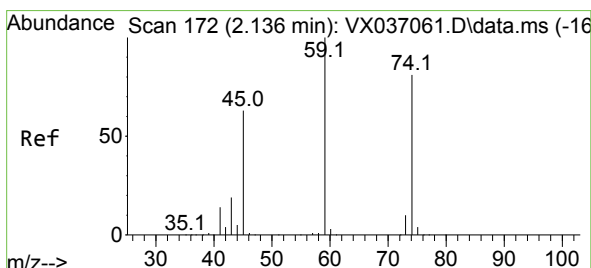
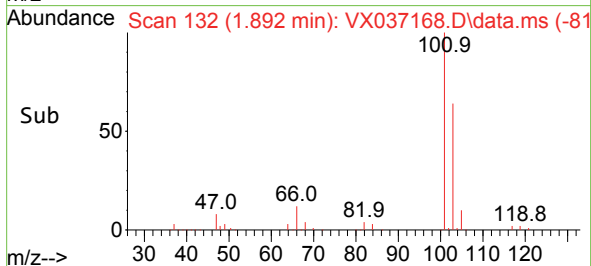
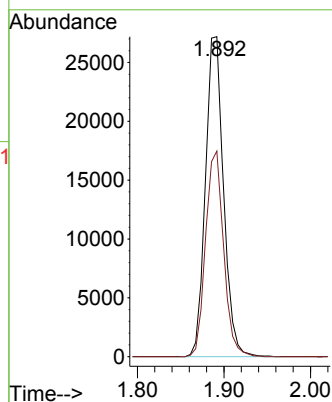
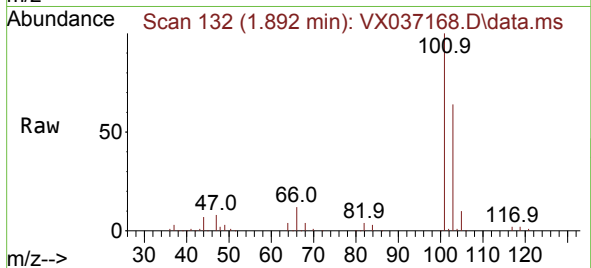




#7
 Trichlorofluoromethane
 Concen: 42.859 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX037168.D
 Acq: 22 Aug 2023 21:35

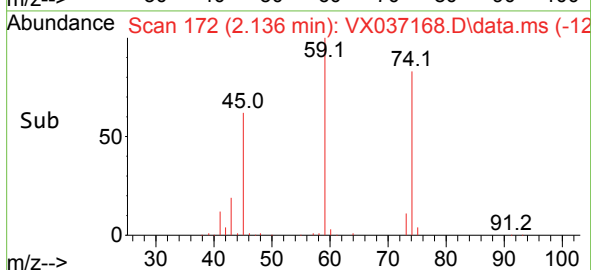
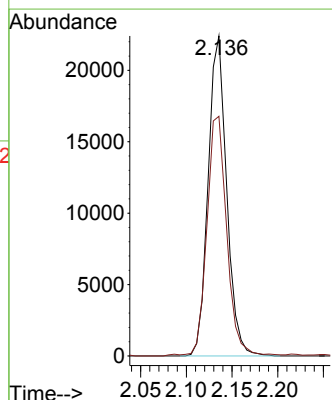
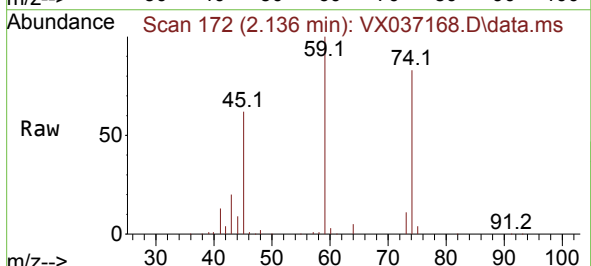
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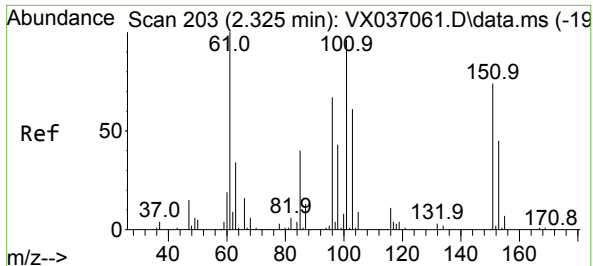
Tgt Ion:101 Resp: 39523
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 88.235 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037168.D
 Acq: 22 Aug 2023 21:35

Tgt Ion: 74 Resp: 31480
 Ion Ratio Lower Upper
 74 100
 45 80.8 53.3 159.8

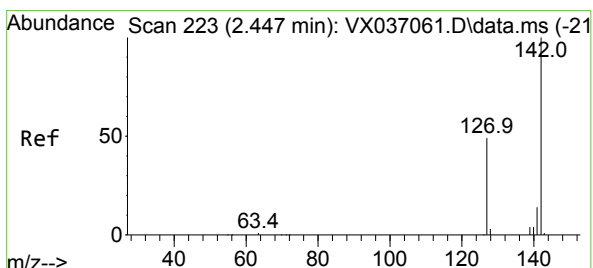
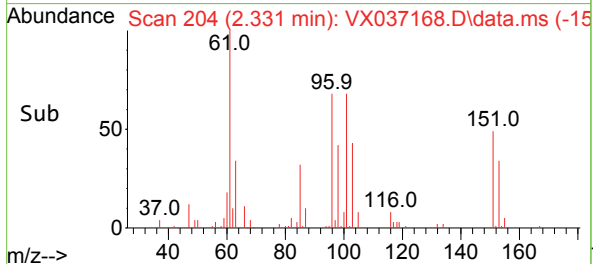
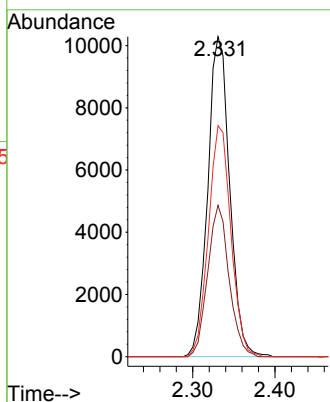
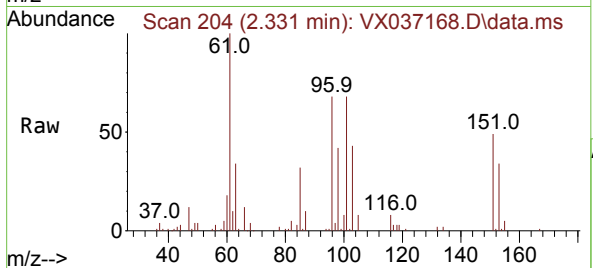




#9
1,1,2-Trichlorotrifluoroethane
Concen: 35.413 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
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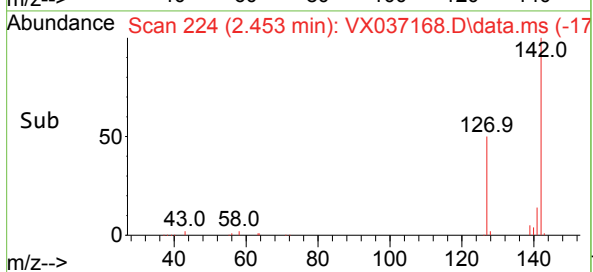
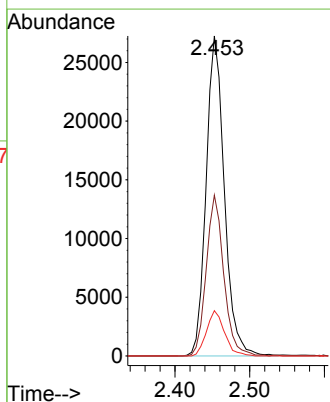
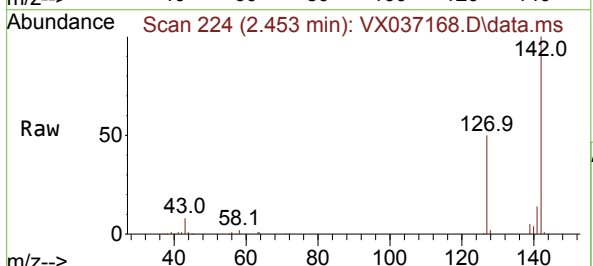
Instrument :
MSVOA_X
ClientSampleId :

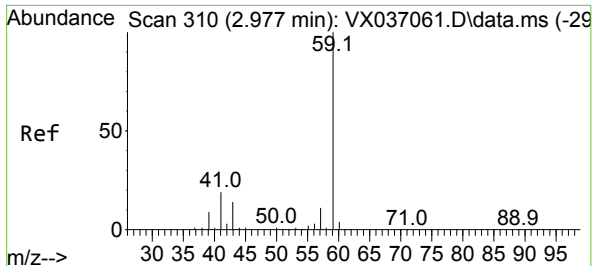
Tgt Ion:101 Resp: 19051
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 73.9 58.6 87.8



#10
Methyl Iodide
Concen: 70.648 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion:142 Resp: 46193
Ion Ratio Lower Upper
142 100
127 48.3 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 599.219 ug/l

RT: 3.014 min Scan# 31

Delta R.T. 0.036 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

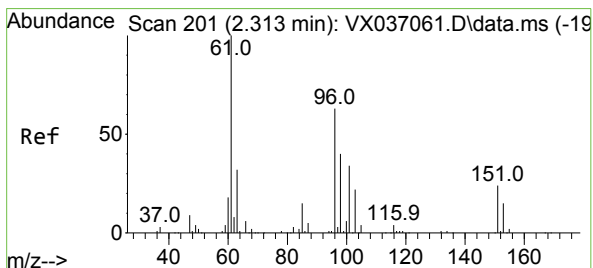
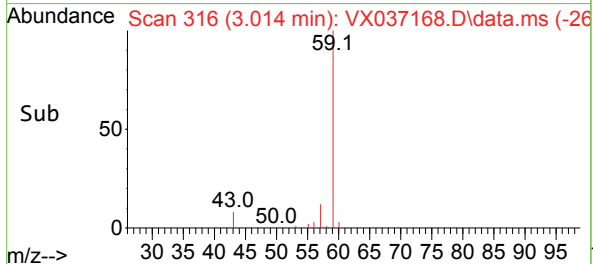
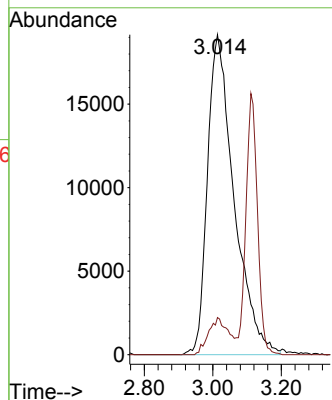
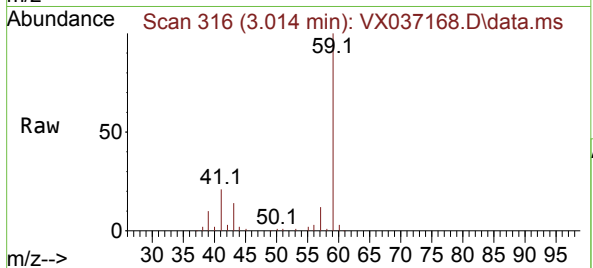
ClientSampleId :

Tgt Ion: 59 Resp: 103131

Ion Ratio Lower Upper

59 100

57 8.6 6.0 9.0



#12

1,1-Dichloroethene

Concen: 46.299 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

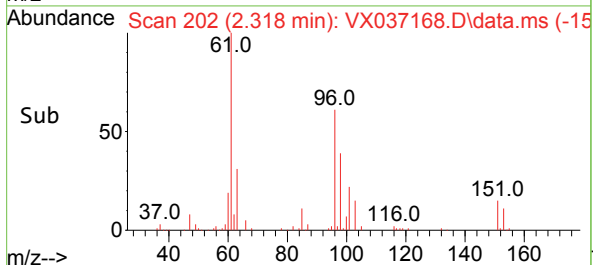
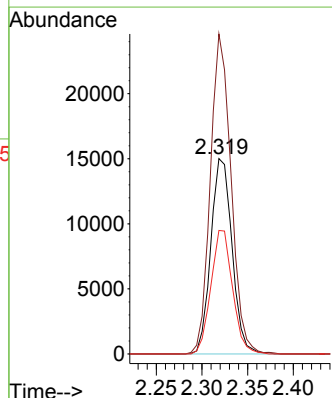
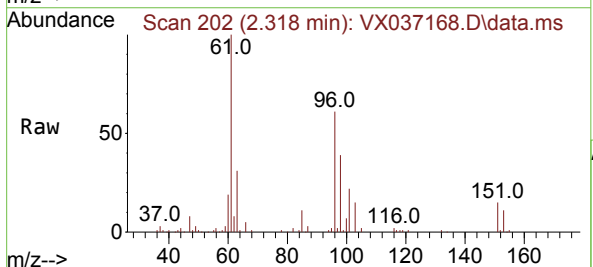
Tgt Ion: 96 Resp: 24255

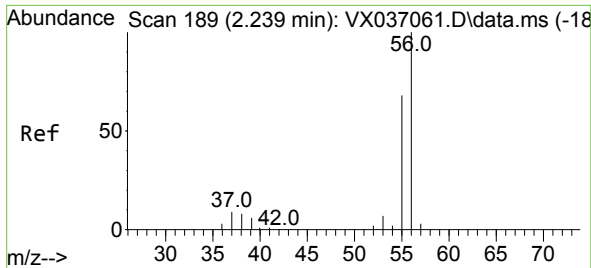
Ion Ratio Lower Upper

96 100

61 163.8 144.6 216.8

98 63.2 50.4 75.6





#13

Acrolein

Concen: 297.921 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

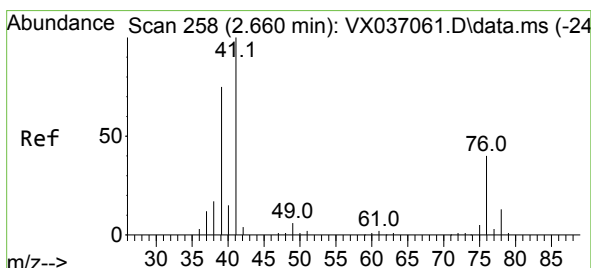
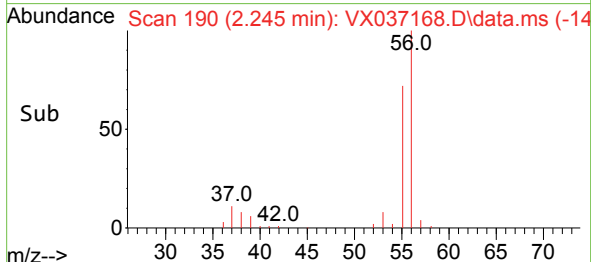
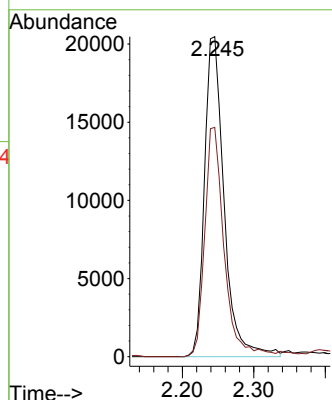
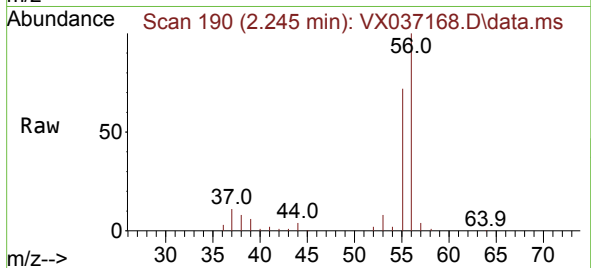
ClientSampleId :

Tgt Ion: 56 Resp: 39007

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7



#14

Allyl chloride

Concen: 64.302 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

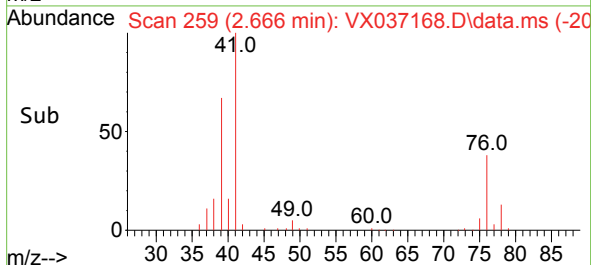
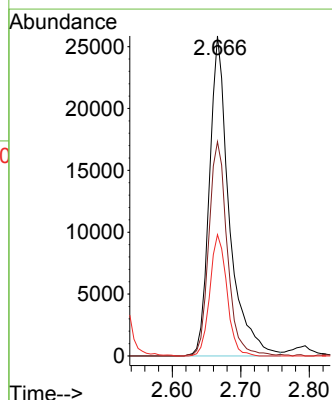
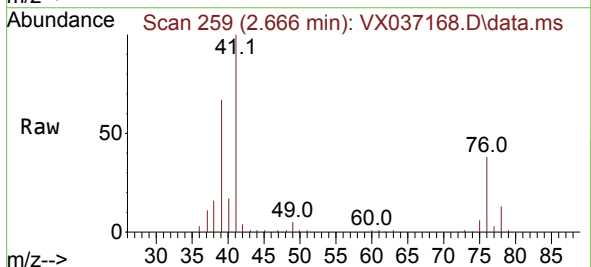
Tgt Ion: 41 Resp: 52141

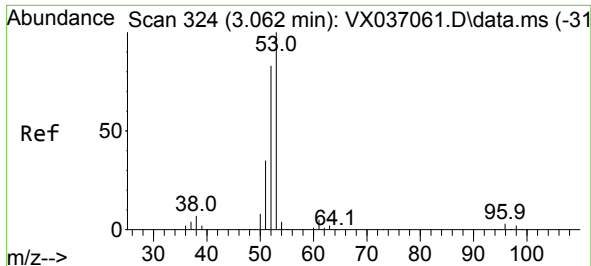
Ion Ratio Lower Upper

41 100

39 62.1 55.8 83.6

76 32.5 24.3 36.5

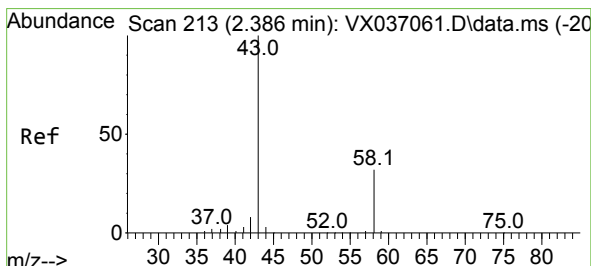
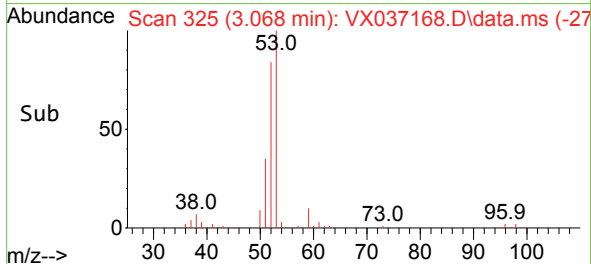
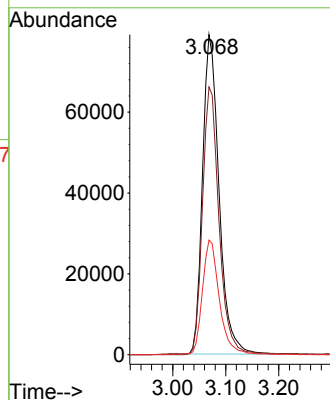
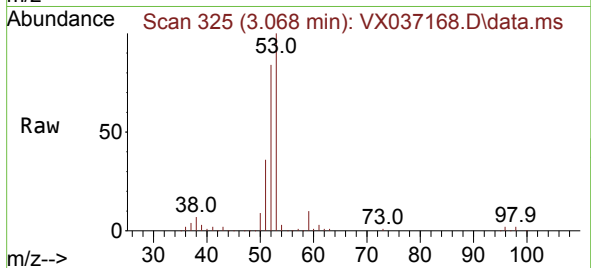




#15
Acrylonitrile
Concen: 556.361 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

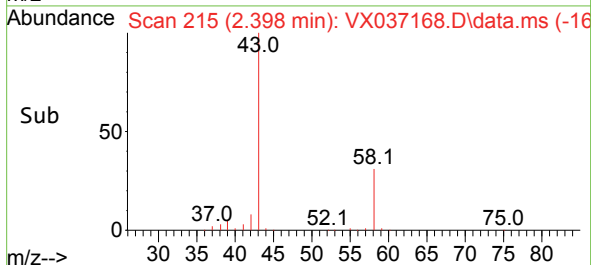
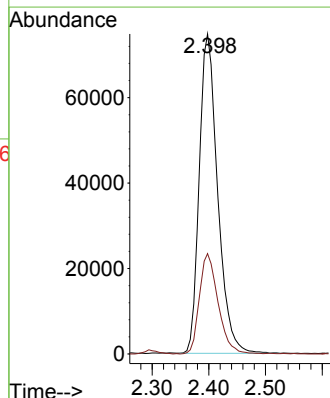
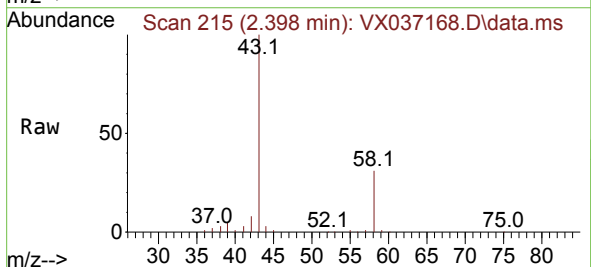
Instrument :
MSVOA_X
ClientSampleId :

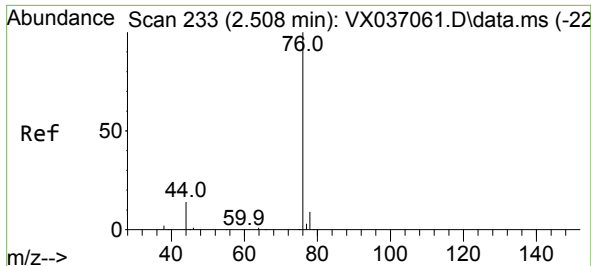
Tgt Ion: 53 Resp: 170910
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 586.496 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion: 43 Resp: 168342
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9

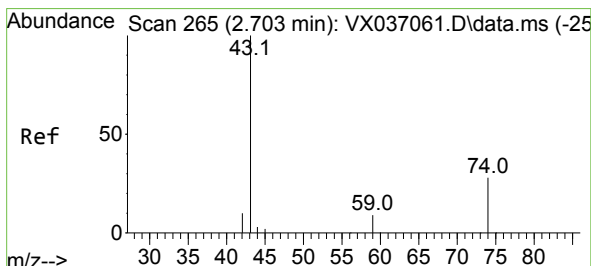
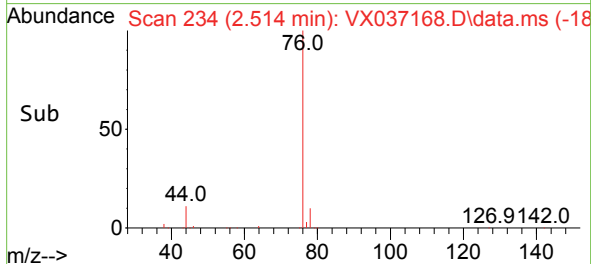
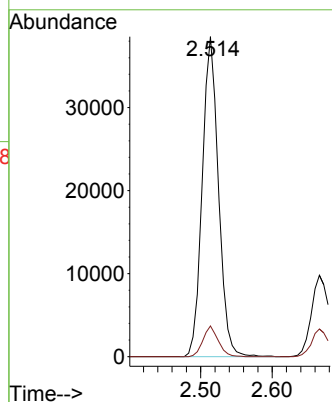
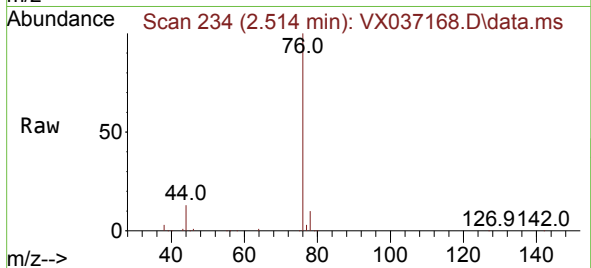




#17
Carbon Disulfide
Concen: 45.551 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

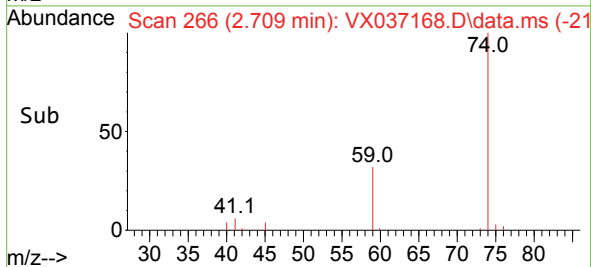
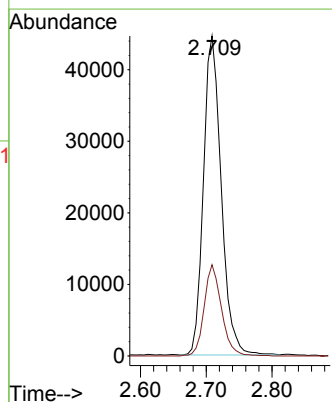
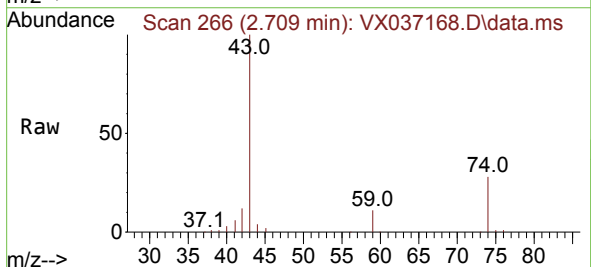
Instrument :
MSVOA_X
ClientSampleId :

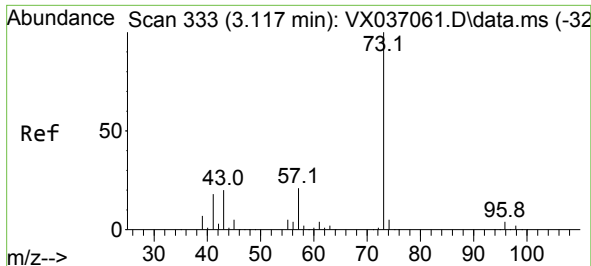
Tgt Ion: 76 Resp: 60700
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 77.728 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion: 43 Resp: 84003
Ion Ratio Lower Upper
43 100
74 27.8 17.8 26.8#

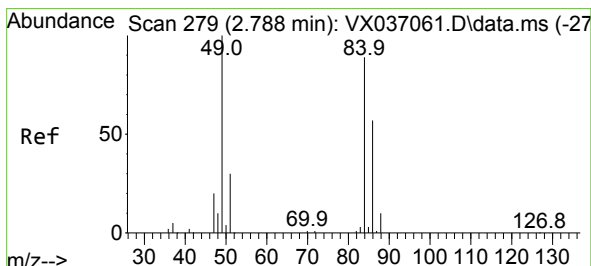
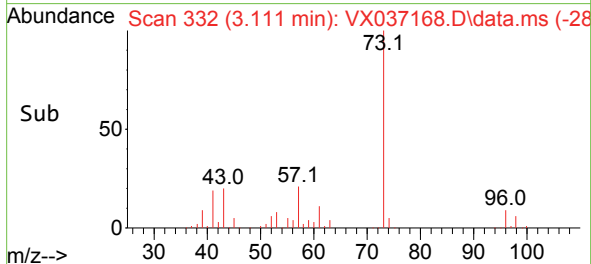
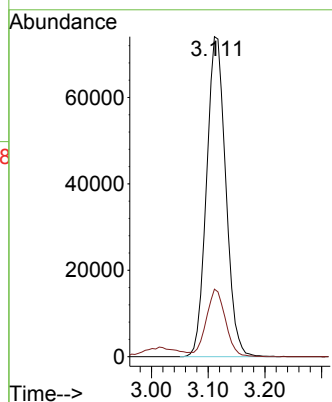
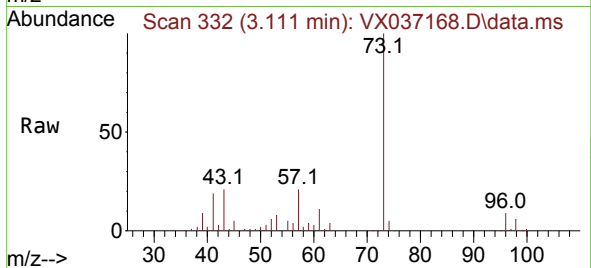




#19
Methyl tert-butyl Ether
Concen: 87.728 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

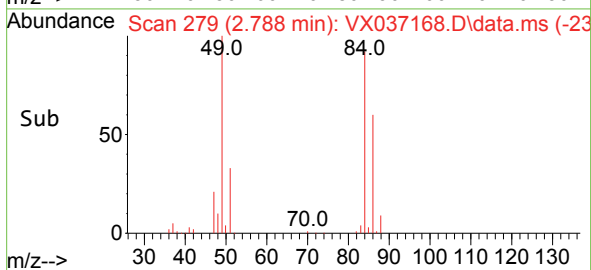
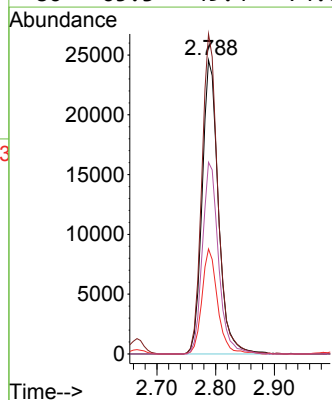
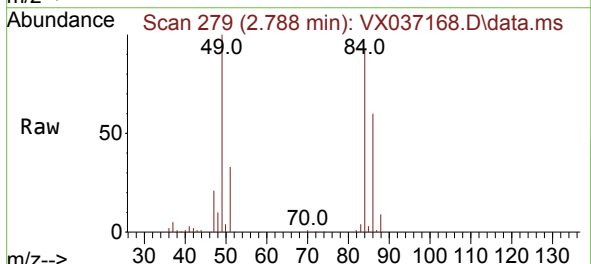
Instrument :
MSVOA_X
ClientSampleId :

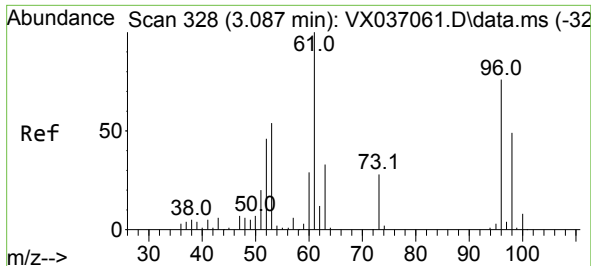
Tgt Ion: 73 Resp: 174306
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 73.585 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion: 84 Resp: 47233
Ion Ratio Lower Upper
84 100
49 109.0 103.6 155.4
51 35.7 33.8 50.6
86 65.3 49.4 74.0

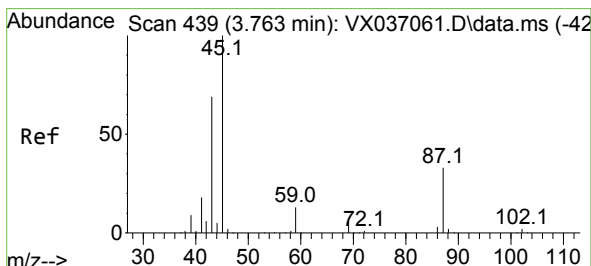
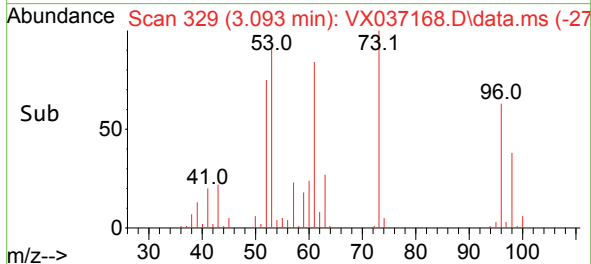
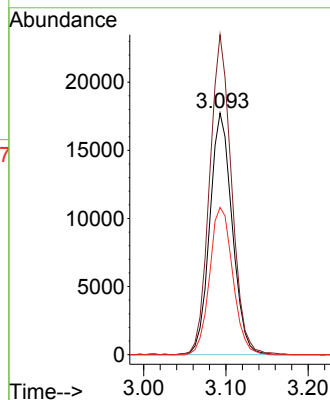
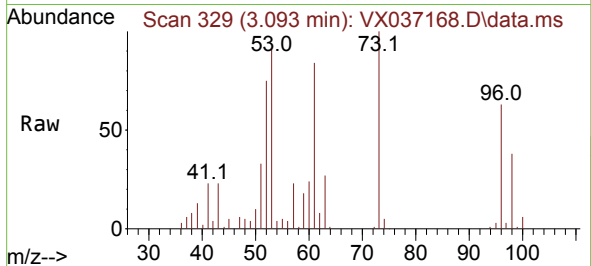




#21
trans-1,2-Dichloroethene
Concen: 56.353 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

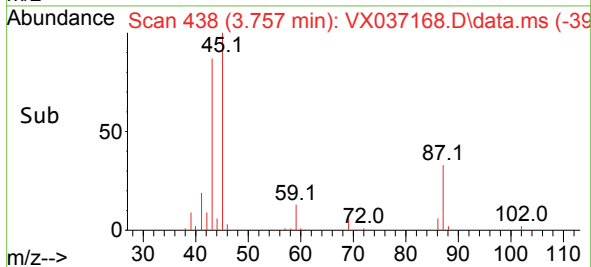
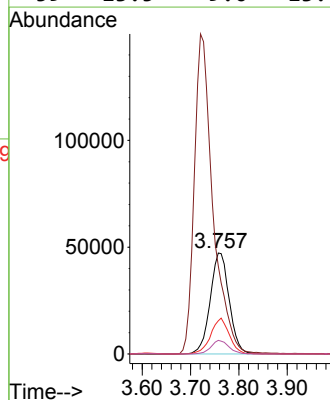
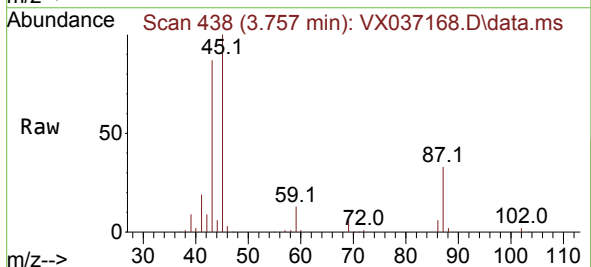
Instrument :
MSVOA_X
ClientSampleId :

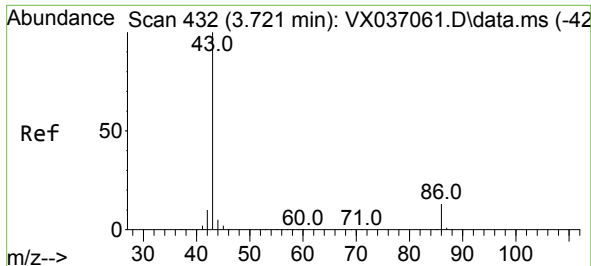
Tgt Ion: 96 Resp: 33560
Ion Ratio Lower Upper
96 100
61 132.1 119.2 178.8
98 60.9 48.7 73.1



#22
Diisopropyl ether
Concen: 77.462 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion: 45 Resp: 128892
Ion Ratio Lower Upper
45 100
43 86.8 69.7 104.5
87 32.8 20.8 31.2#
59 13.5 9.0 13.4#





#23

Vinyl Acetate

Concen: 314.771 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

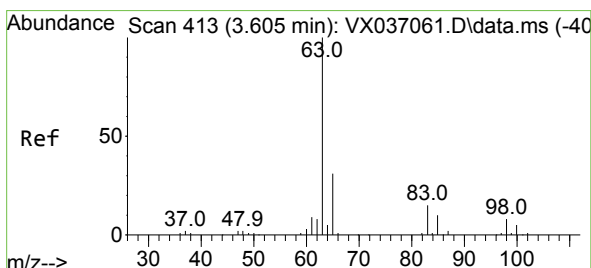
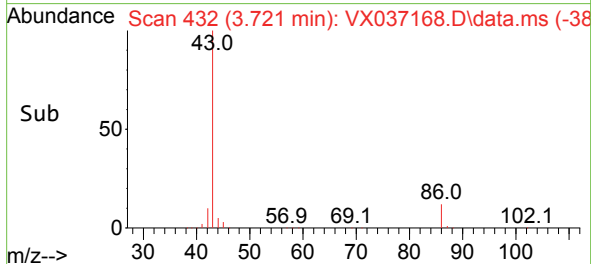
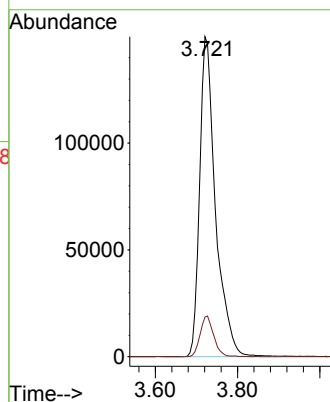
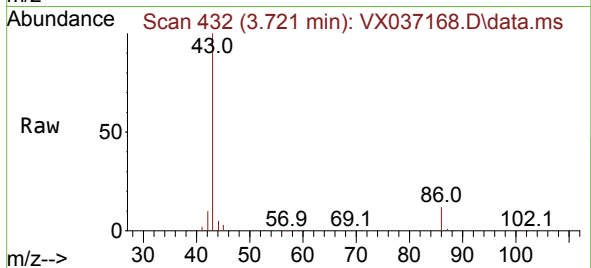
ClientSampleId :

Tgt Ion: 43 Resp: 401366

Ion Ratio Lower Upper

43 100

86 12.4 7.8 11.8#



#24

1,1-Dichloroethane

Concen: 65.421 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

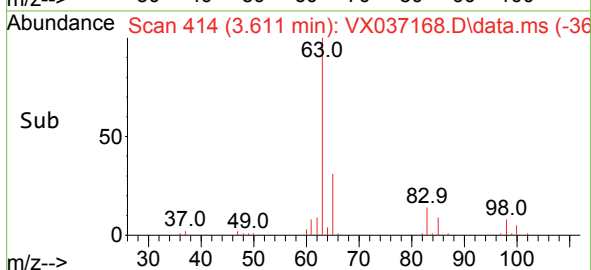
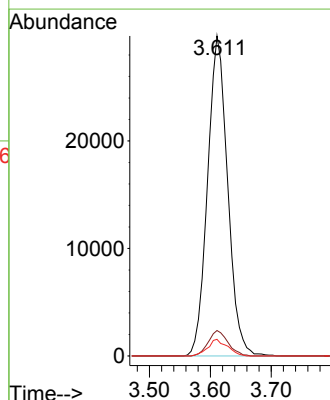
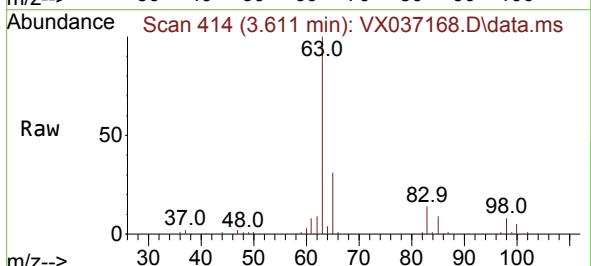
Tgt Ion: 63 Resp: 68263

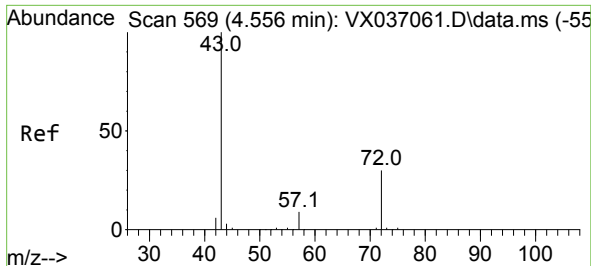
Ion Ratio Lower Upper

63 100

98 8.0 3.3 9.8

100 5.2 2.1 6.5





#25

2-Butanone

Concen: 558.314 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

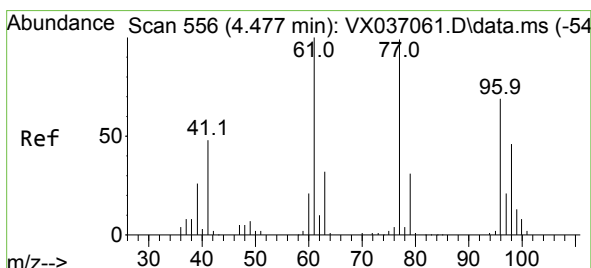
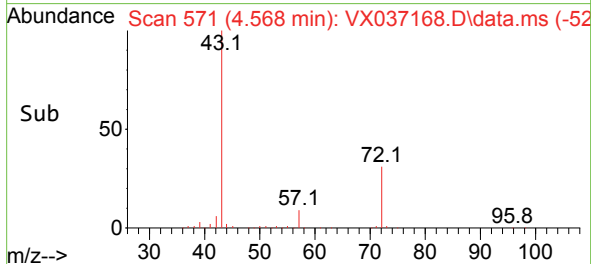
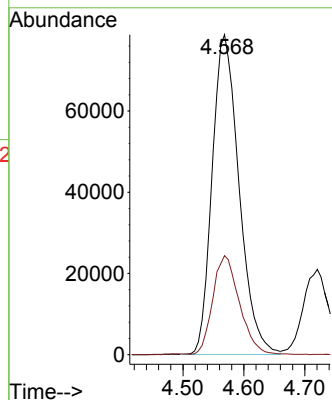
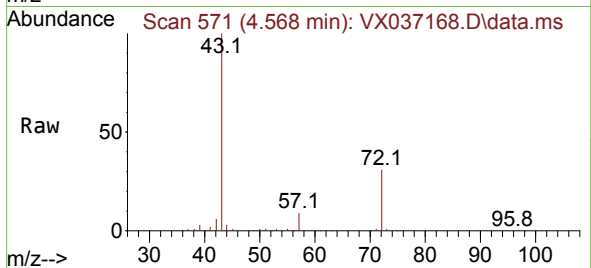
ClientSampleId :

Tgt Ion: 43 Resp: 241293

Ion Ratio Lower Upper

43 100

72 30.7 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 18.769 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX037168.D

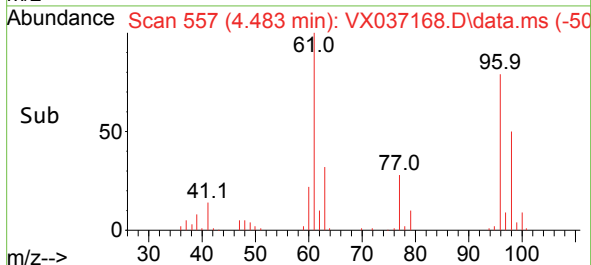
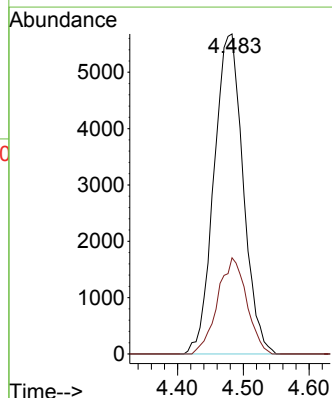
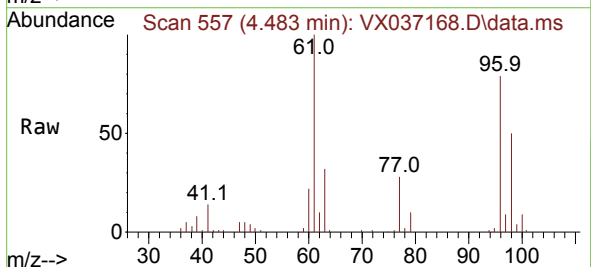
Acq: 22 Aug 2023 21:35

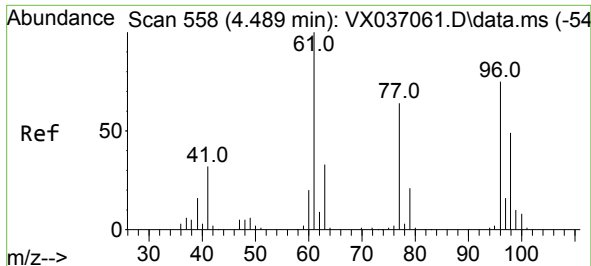
Tgt Ion: 77 Resp: 17490

Ion Ratio Lower Upper

77 100

97 30.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 67.959 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :

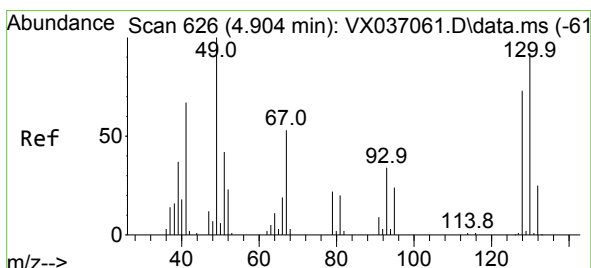
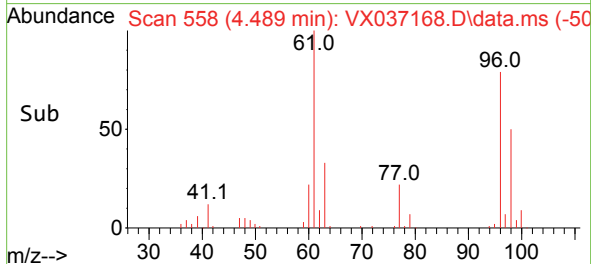
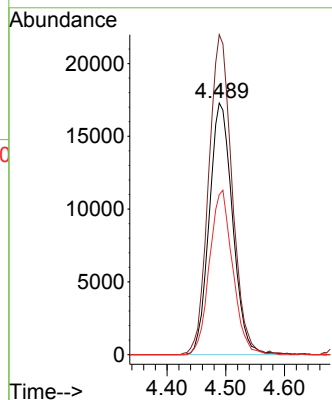
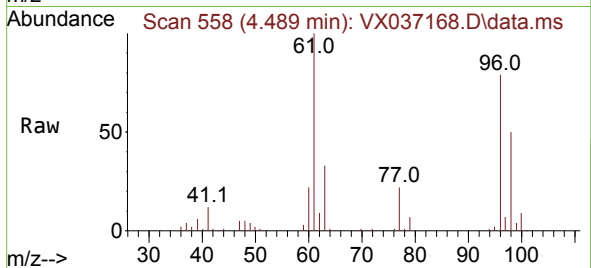
Tgt Ion: 96 Resp: 47712

Ion Ratio Lower Upper

96 100

61 127.8 0.0 312.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 87.242 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

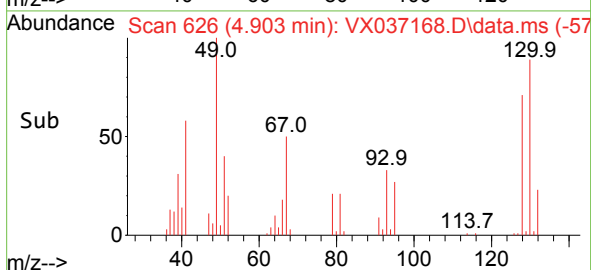
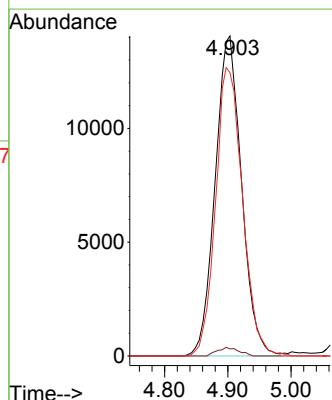
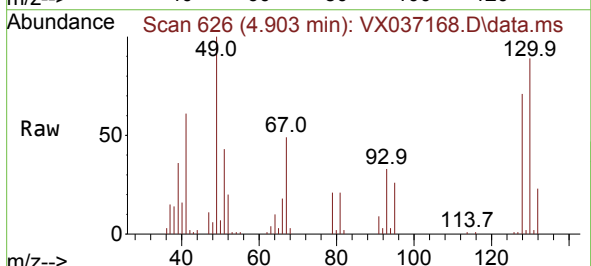
Tgt Ion: 49 Resp: 40666

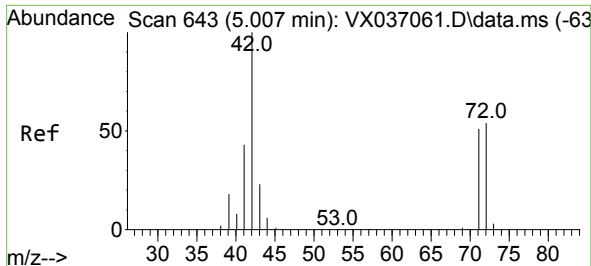
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 92.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 544.012 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

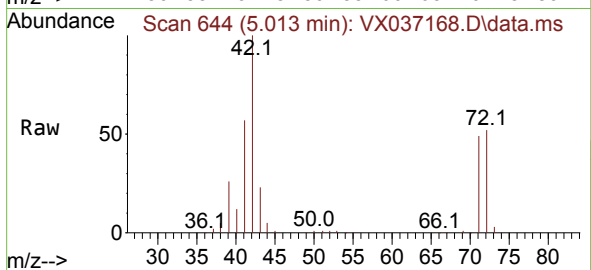
Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :



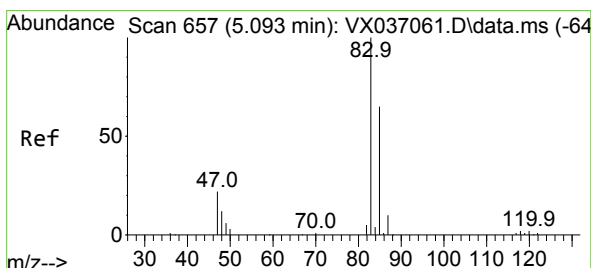
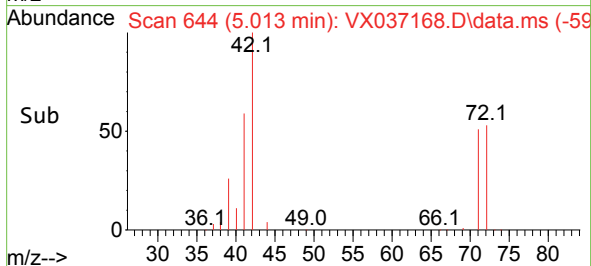
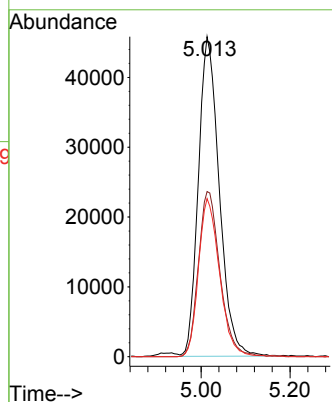
Tgt Ion: 42 Resp: 149938

Ion Ratio Lower Upper

42 100

72 53.4 34.2 51.4#

71 49.7 32.2 48.2#



#30

Chloroform

Concen: 69.137 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037168.D

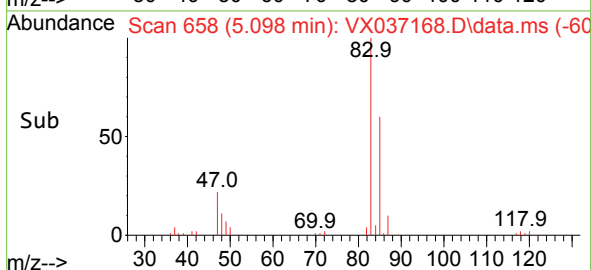
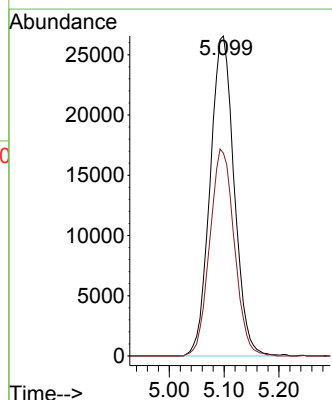
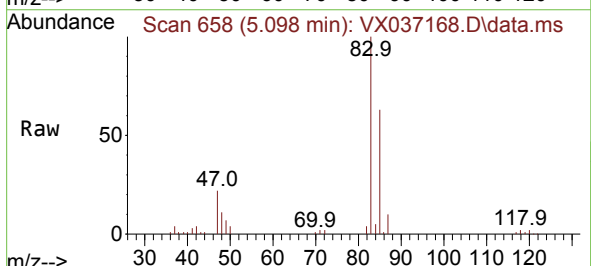
Acq: 22 Aug 2023 21:35

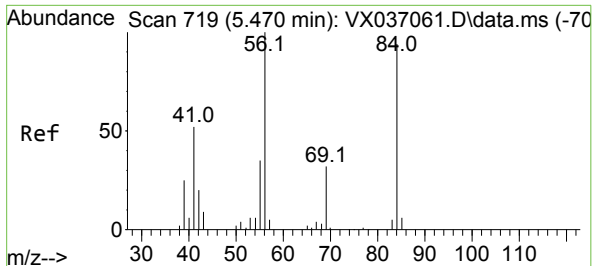
Tgt Ion: 83 Resp: 80982

Ion Ratio Lower Upper

83 100

85 63.4 50.3 75.5





#31

Cyclohexane

Concen: 37.110 ug/l

RT: 5.476 min Scan# 706

Delta R.T. 0.006 min

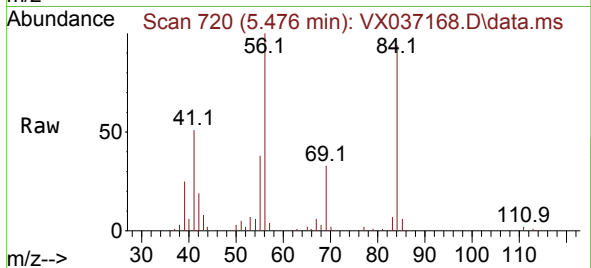
Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :



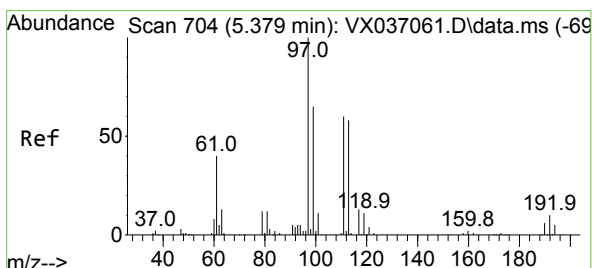
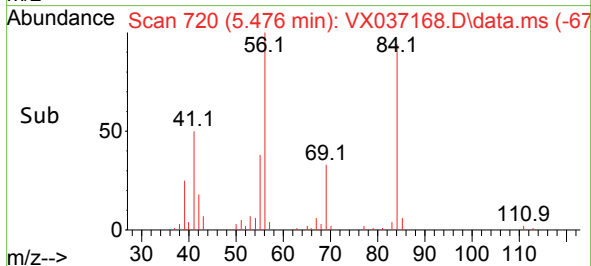
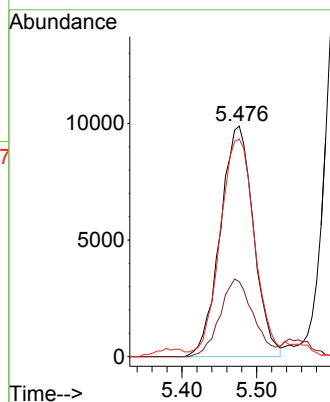
Tgt Ion: 56 Resp: 30615

Ion Ratio Lower Upper

56 100

69 32.5 23.4 35.2

84 91.2 65.9 98.9



#32

1,1,1-Trichloroethane

Concen: 51.145 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.012 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

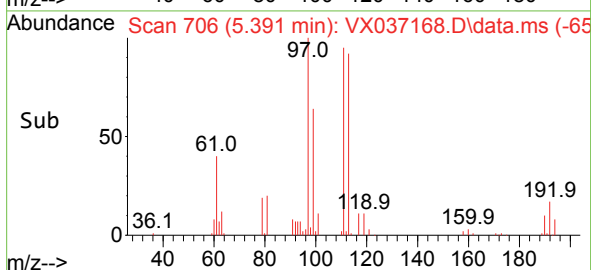
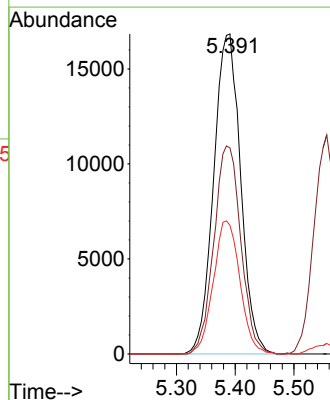
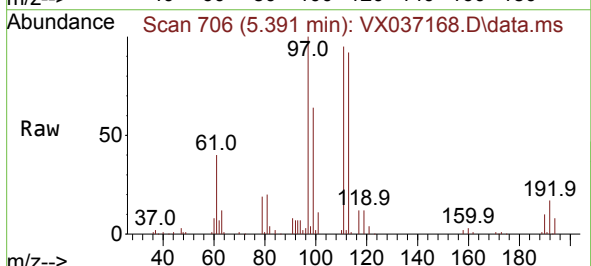
Tgt Ion: 97 Resp: 53685

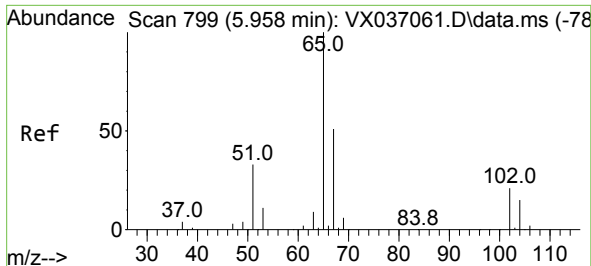
Ion Ratio Lower Upper

97 100

99 65.1 51.1 76.7

61 41.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 87.674 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

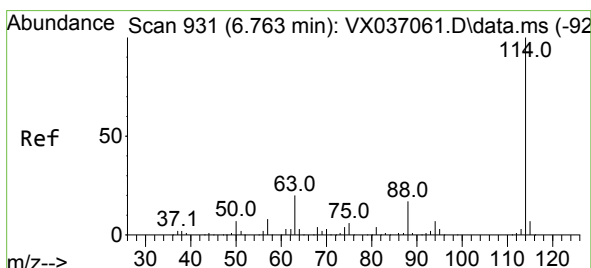
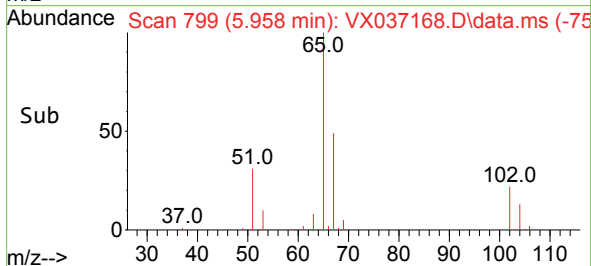
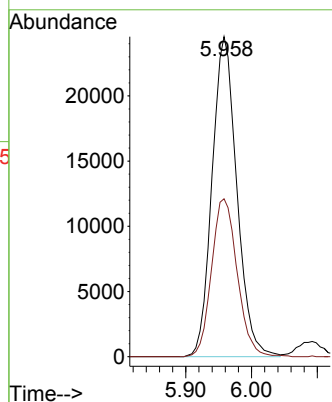
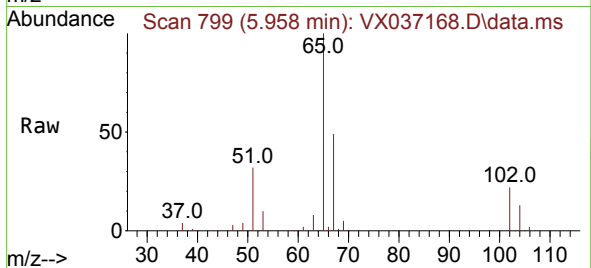
ClientSampleId :

Tgt Ion: 65 Resp: 64326

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

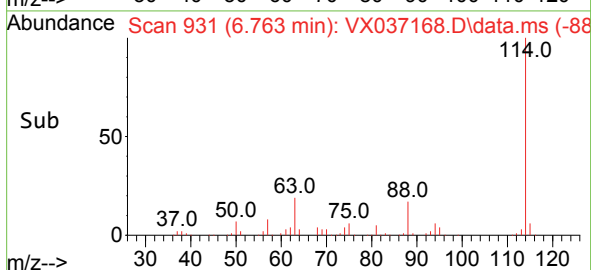
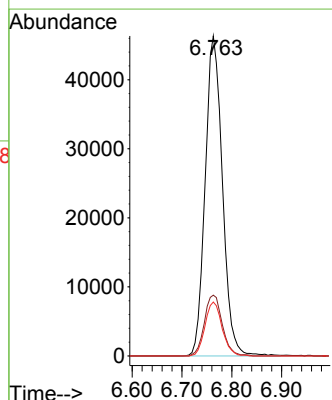
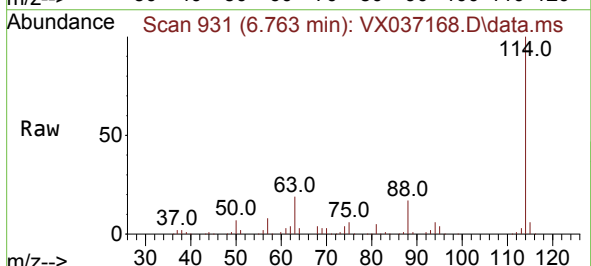
Tgt Ion: 114 Resp: 111433

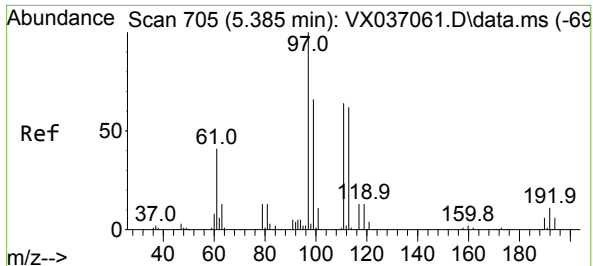
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

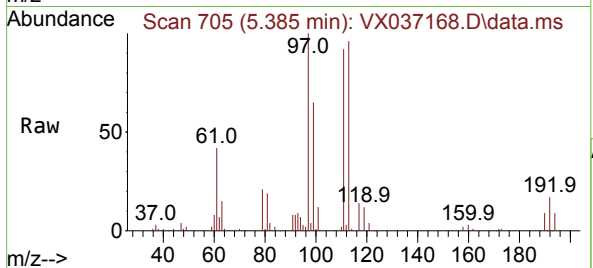
88 16.9 0.0 36.6



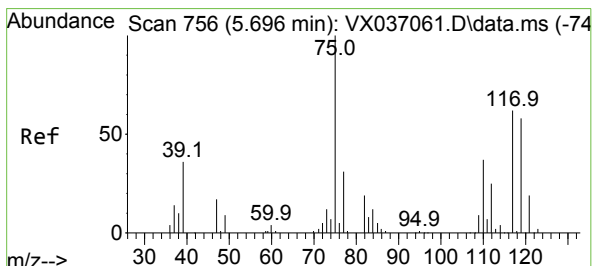
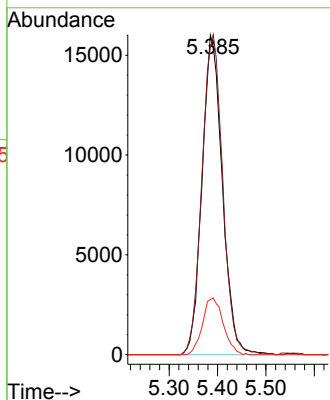
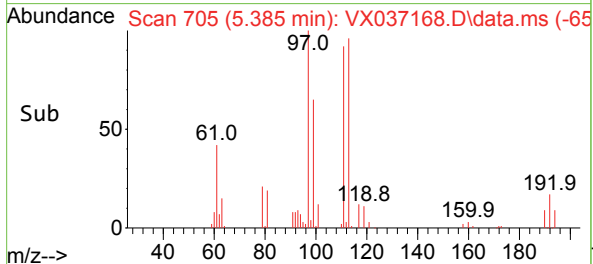


#35
Dibromofluoromethane
Concen: 63.198 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

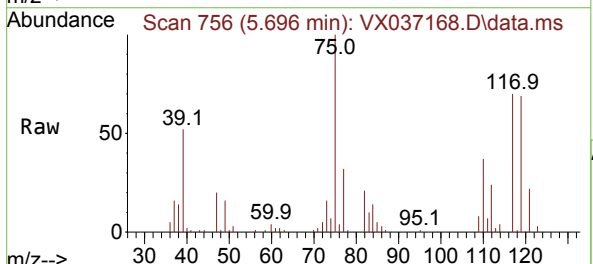
Instrument :
MSVOA_X
ClientSampleId :



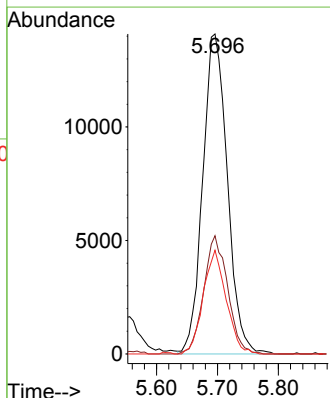
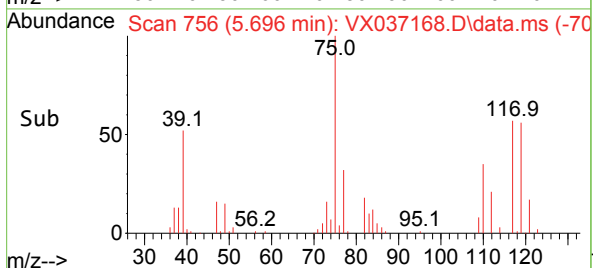
Tgt Ion:113 Resp: 46640
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.2 13.3 19.9

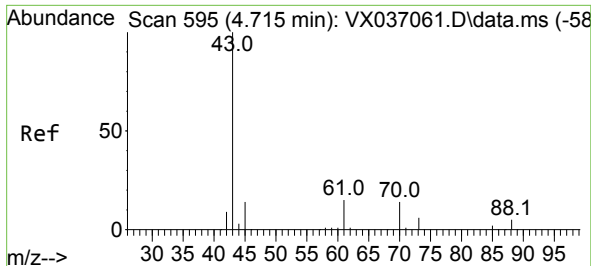


#36
1,1-Dichloropropene
Concen: 37.835 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35



Tgt Ion: 75 Resp: 39670
Ion Ratio Lower Upper
75 100
110 35.8 17.0 50.9
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 58.563 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

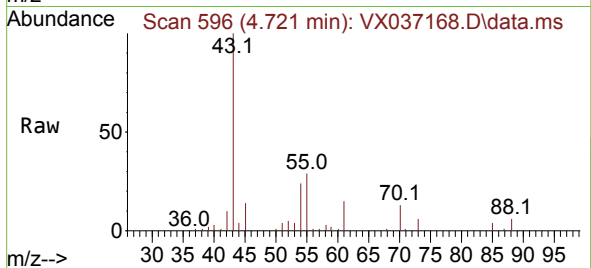
Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :



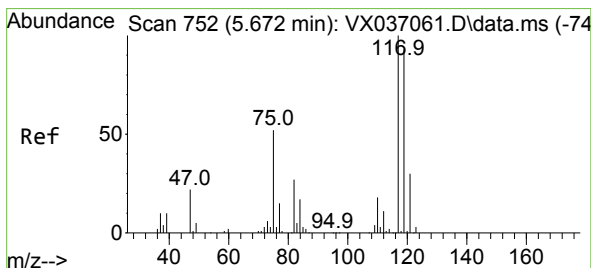
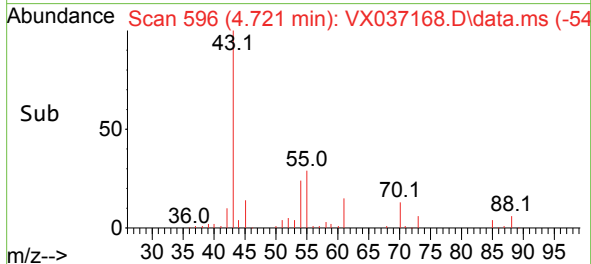
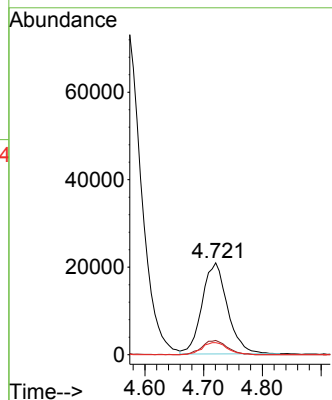
Tgt Ion: 43 Resp: 62723

Ion Ratio Lower Upper

43 100

61 15.5 10.6 16.0

70 13.2 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 36.784 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

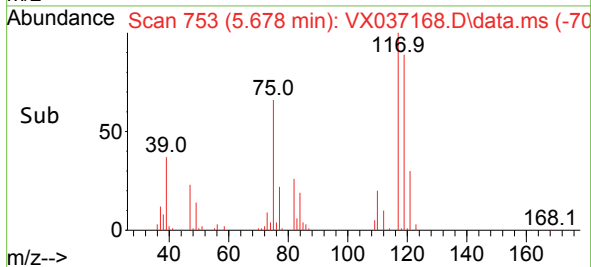
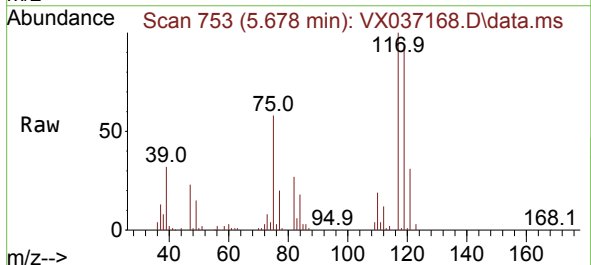
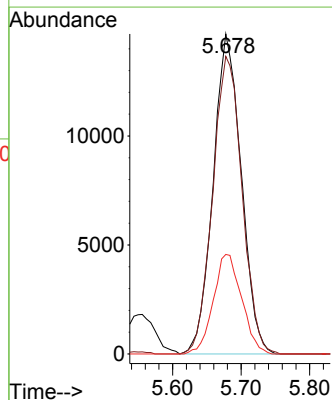
Tgt Ion: 117 Resp: 41895

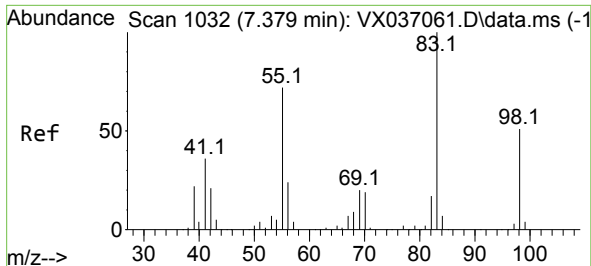
Ion Ratio Lower Upper

117 100

119 93.0 78.2 117.2

121 31.1 24.4 36.6





#39

Methylcyclohexane

Concen: 28.692 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

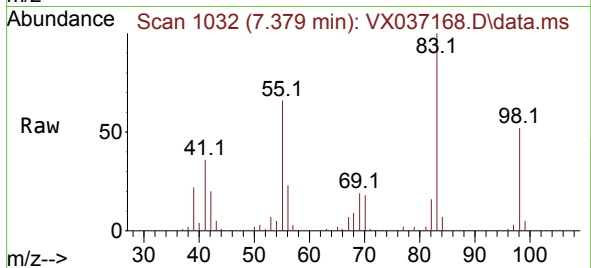
Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

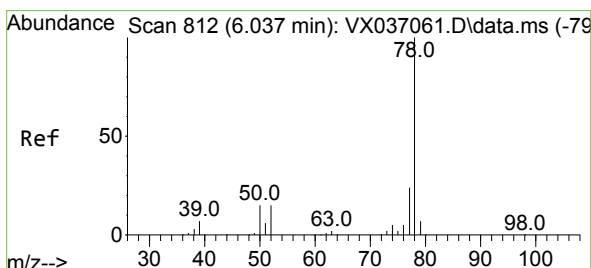
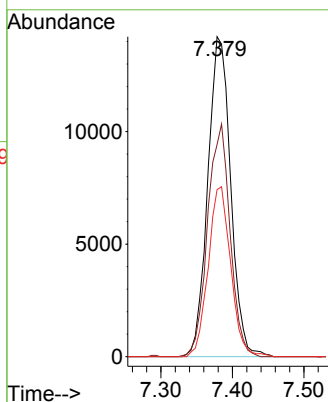
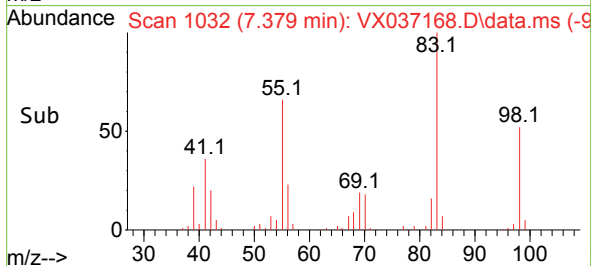
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	83	Resp:	31607
Ion	Ratio	Lower	Upper
83	100		
55	66.3	64.6	97.0
98	52.2	36.7	55.1



#40

Benzene

Concen: 51.954 ug/l

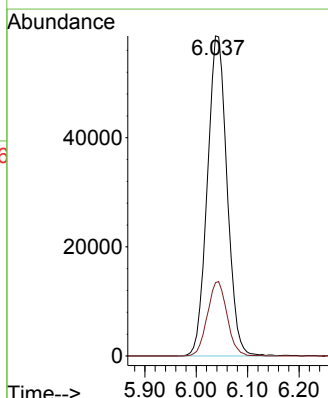
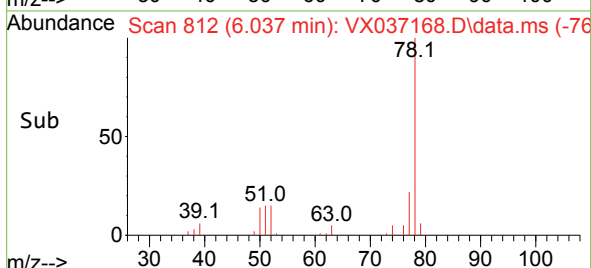
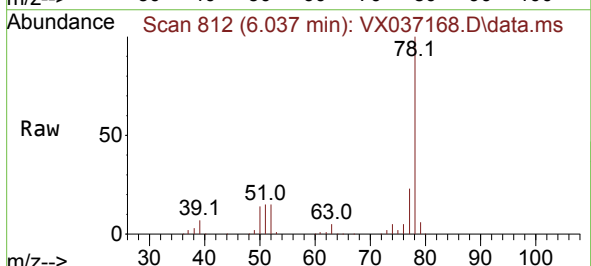
RT: 6.037 min Scan# 812

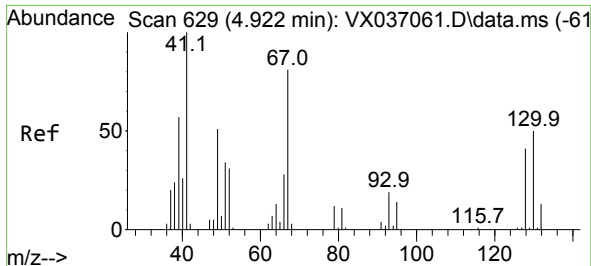
Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

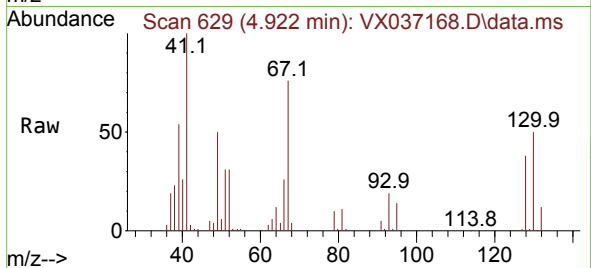
Tgt Ion:	78	Resp:	156228
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9



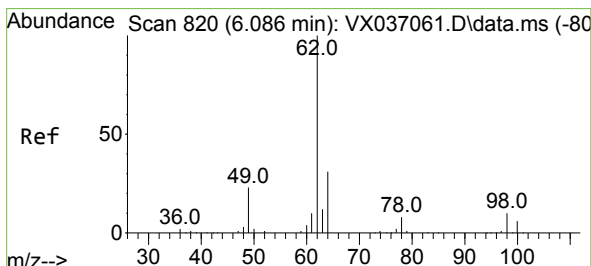
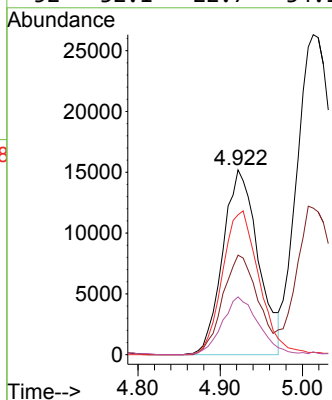
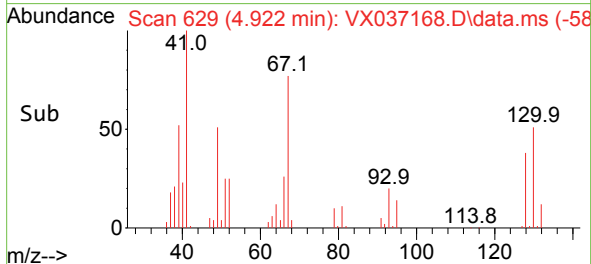


#41
Methacrylonitrile
Concen: 81.982 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Instrument :
MSVOA_X
ClientSampleId :

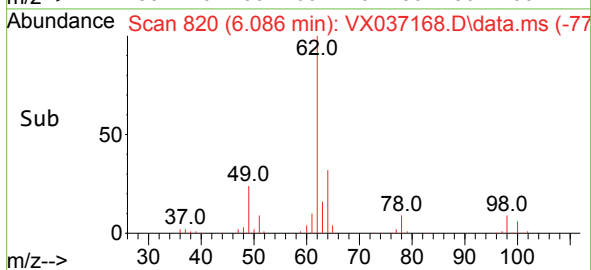
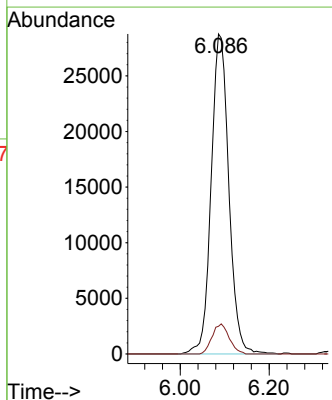
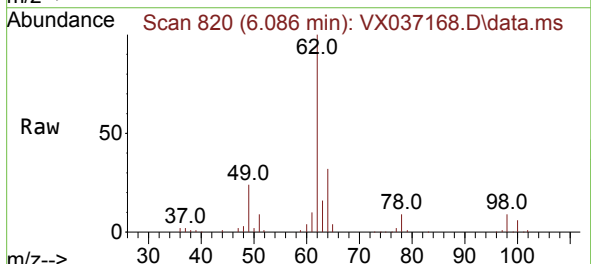


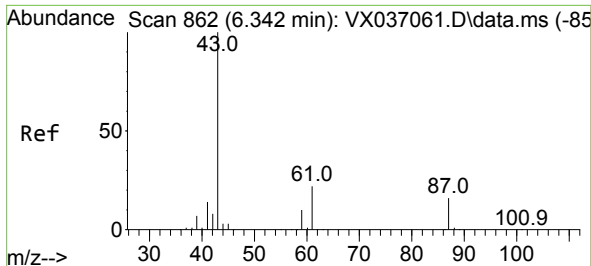
Tgt Ion:	41	Resp:	45646
Ion	Ratio	Lower	Upper
41	100		
39	53.2	45.2	67.8
67	80.8	52.6	78.8#
52	32.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 67.198 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion:	62	Resp:	79243
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	16.0

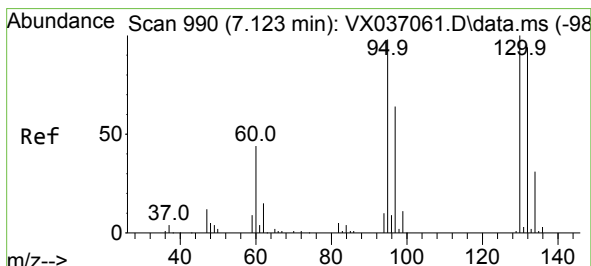
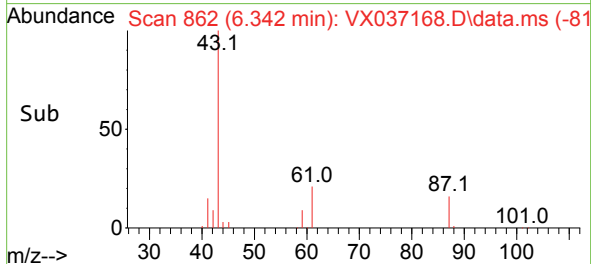
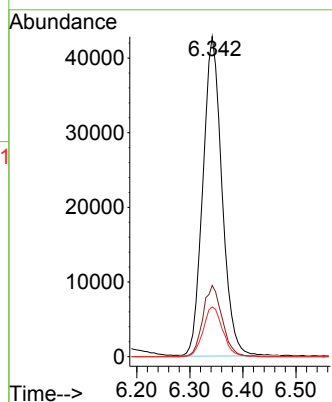
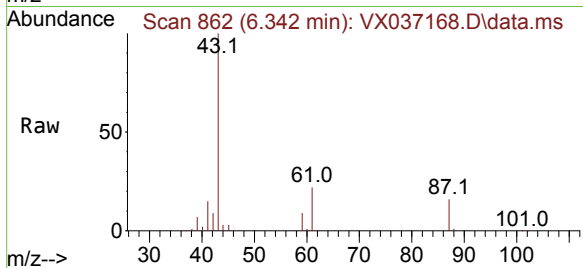




#43
Isopropyl Acetate
Concen: 62.950 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

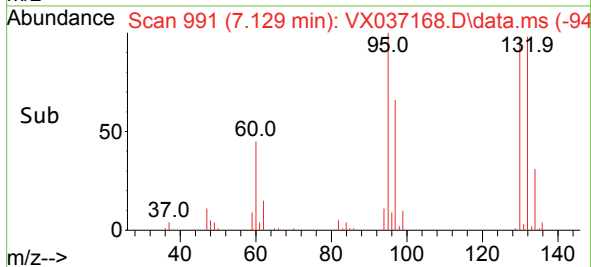
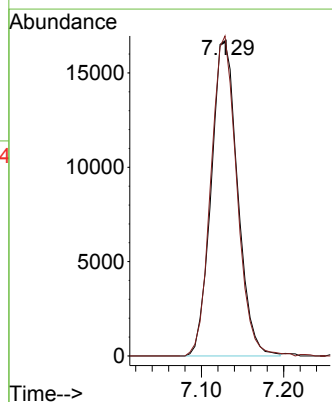
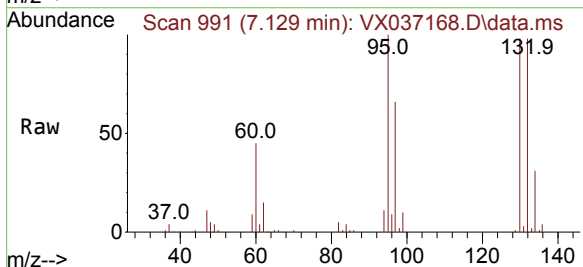
Instrument :
MSVOA_X
ClientSampleId :

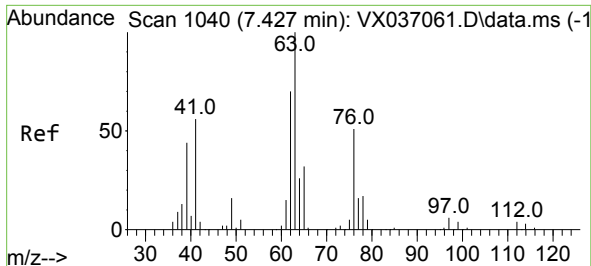
Tgt Ion: 43 Resp: 107040
Ion Ratio Lower Upper
43 100
61 22.6 15.2 22.8
87 16.0 9.8 14.6#



#44
Trichloroethene
Concen: 43.785 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion:130 Resp: 37334
Ion Ratio Lower Upper
130 100
95 101.6 0.0 204.4

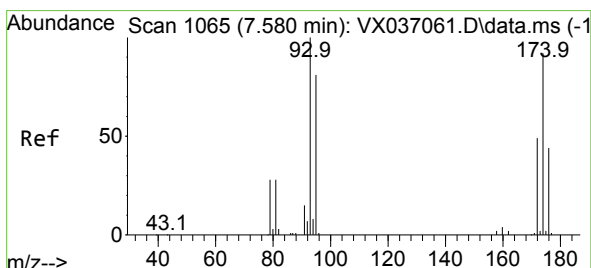
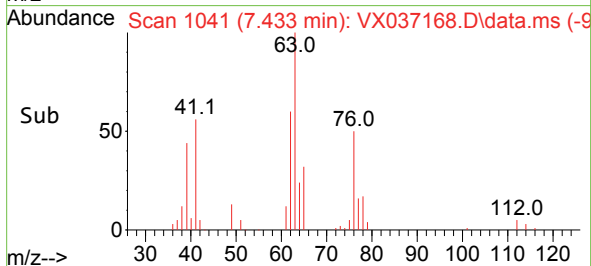
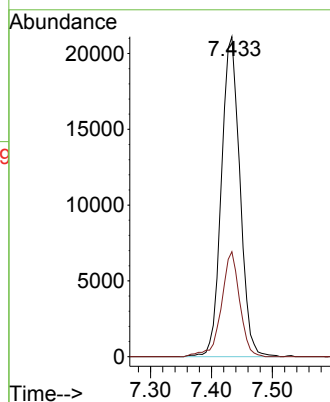
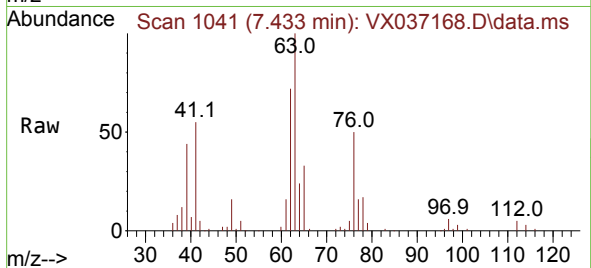




#45
1,2-Dichloropropane
Concen: 60.118 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

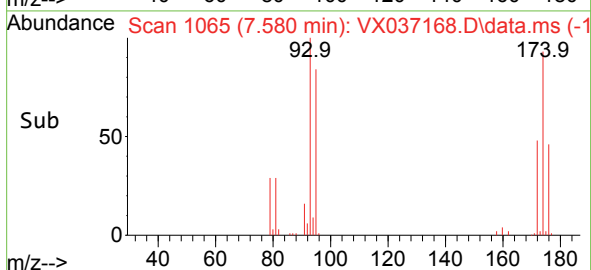
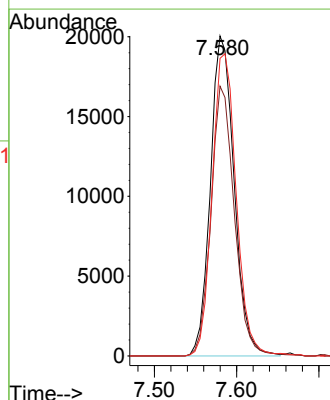
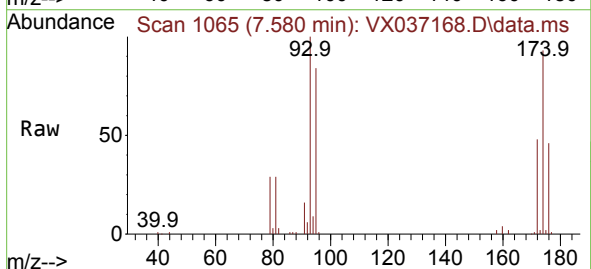
Instrument :
MSVOA_X
ClientSampleId :

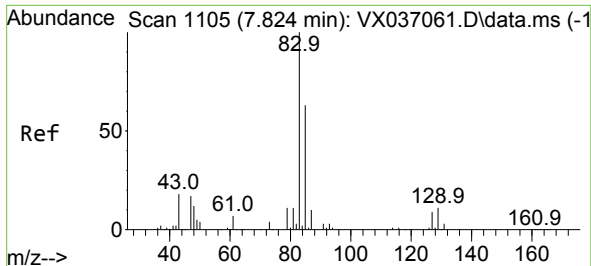
Tgt Ion: 63 Resp: 44575
Ion Ratio Lower Upper
63 100
65 32.8 24.3 36.5



#46
Dibromomethane
Concen: 69.029 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion: 93 Resp: 40320
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 96.1 69.4 104.0

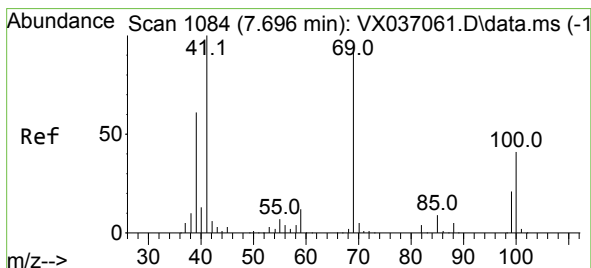
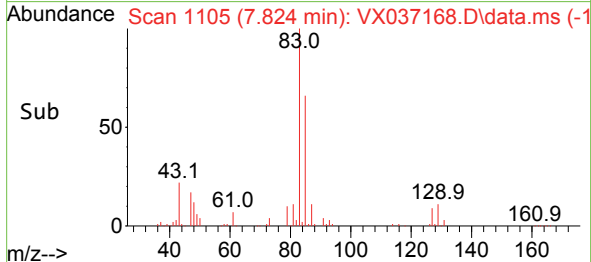
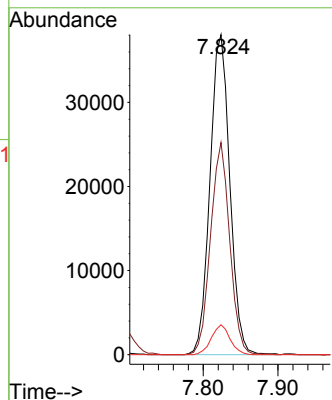
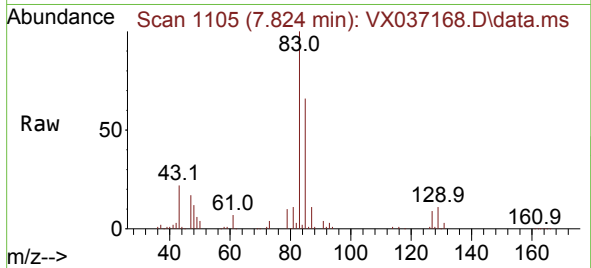




#47
Bromodichloromethane
Concen: 62.792 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

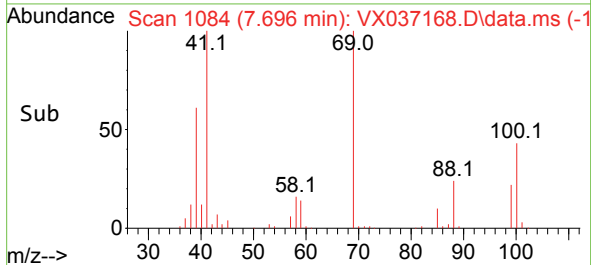
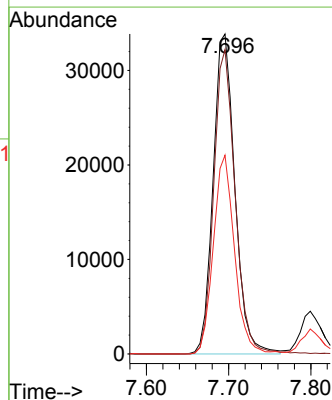
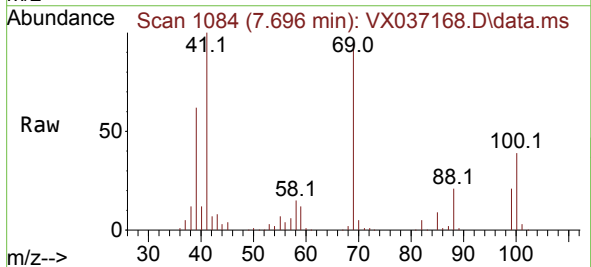
Instrument :
MSVOA_X
ClientSampleId :

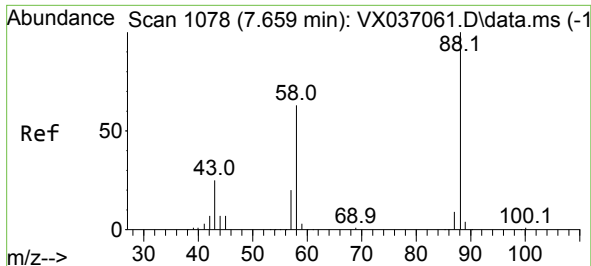
Tgt Ion: 83 Resp: 70250
Ion Ratio Lower Upper
83 100
85 66.3 49.8 74.6
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 75.233 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion: 41 Resp: 62387
Ion Ratio Lower Upper
41 100
69 93.5 59.2 88.8#
39 60.6 47.7 71.5

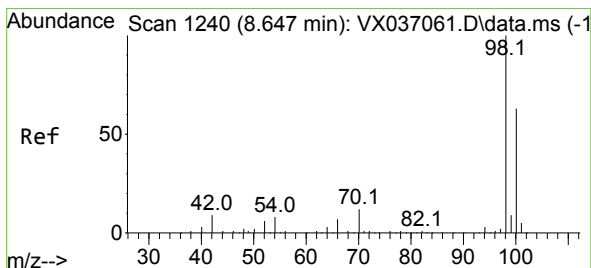
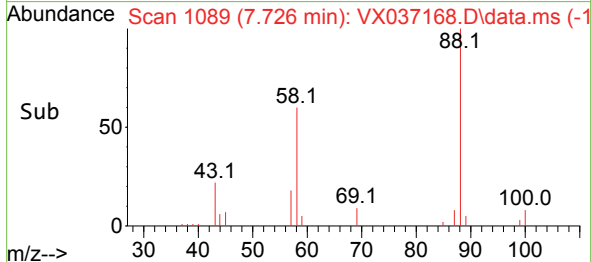
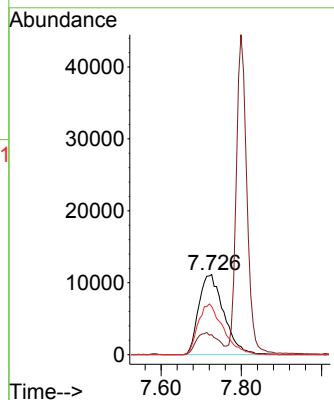
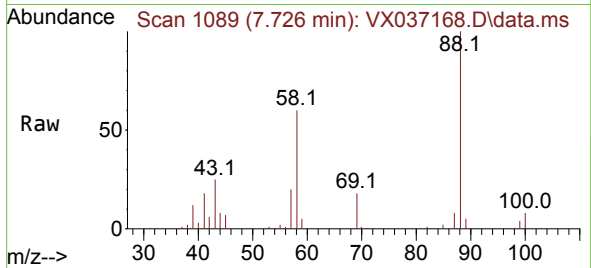




#49
1,4-Dioxane
Concen: 2162.163 ug/l
RT: 7.726 min Scan# 1078
Delta R.T. 0.067 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

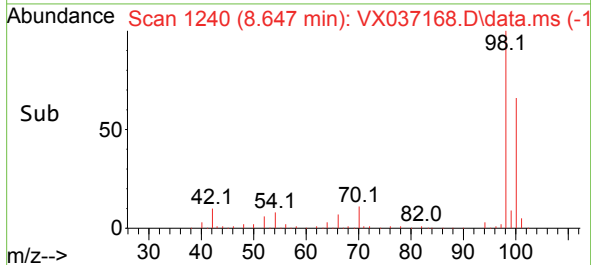
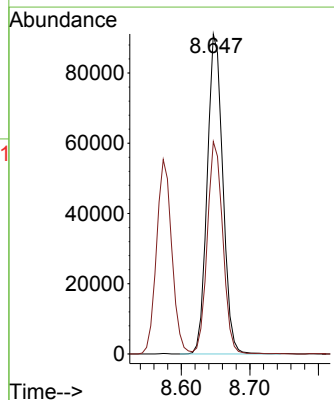
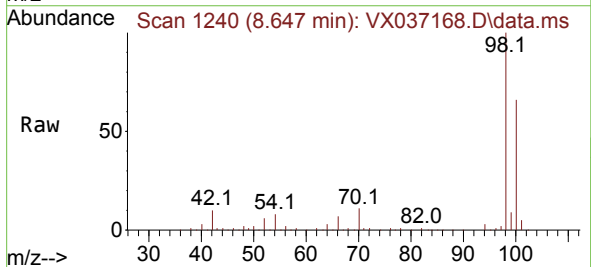
Instrument :
MSVOA_X
ClientSampleId :

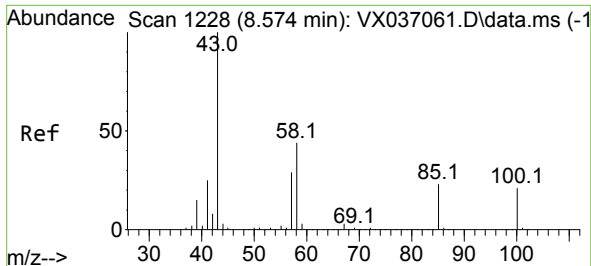
Tgt Ion: 88 Resp: 48288
Ion Ratio Lower Upper
88 100
43 23.8 0.0 0.0#
58 63.1 60.1 90.1



#50
Toluene-d8
Concen: 53.912 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion: 98 Resp: 144323
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 411.848 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

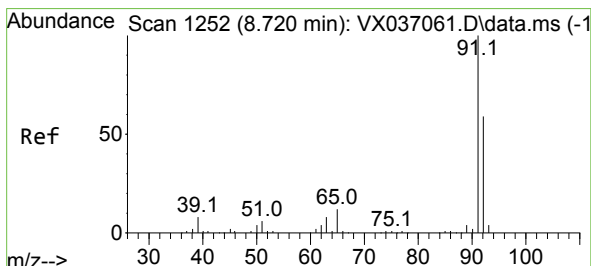
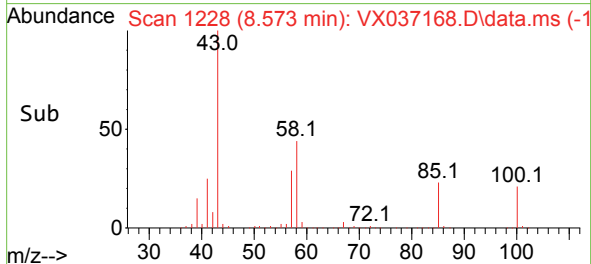
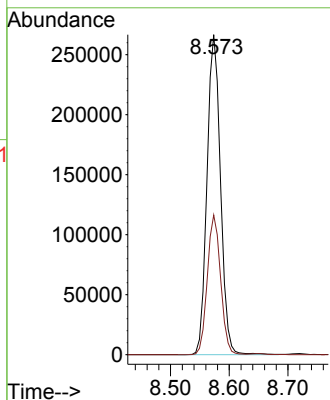
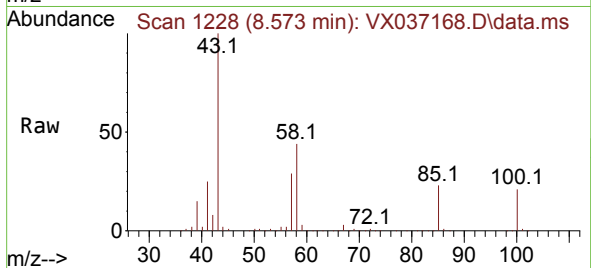
ClientSampleId :

Tgt Ion: 43 Resp: 425246

Ion Ratio Lower Upper

43 100

58 43.0 30.4 45.6



#52

Toluene

Concen: 49.762 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037168.D

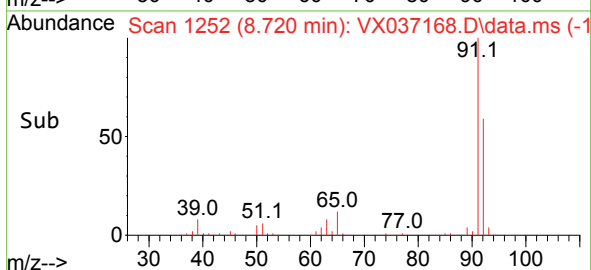
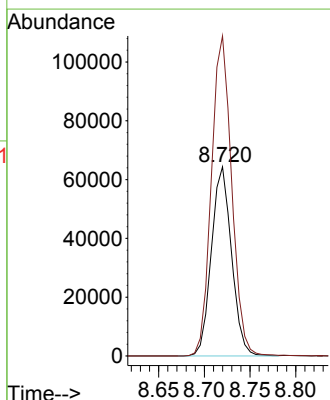
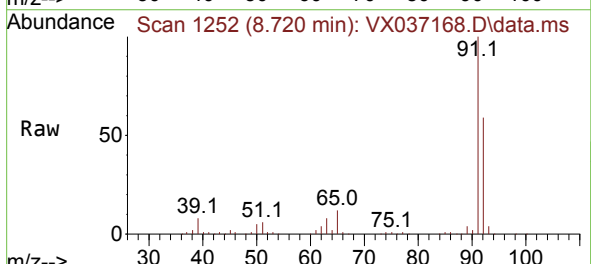
Acq: 22 Aug 2023 21:35

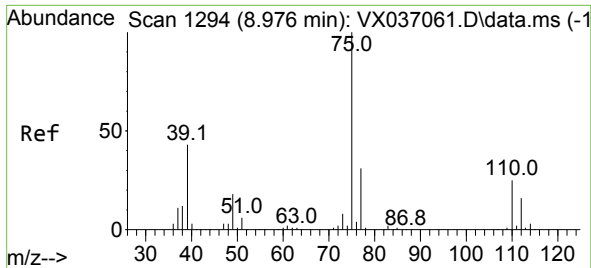
Tgt Ion: 92 Resp: 98869

Ion Ratio Lower Upper

92 100

91 170.8 134.2 201.2

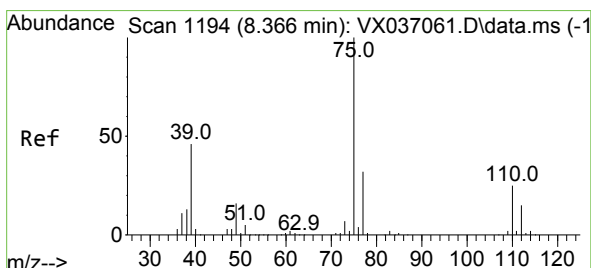
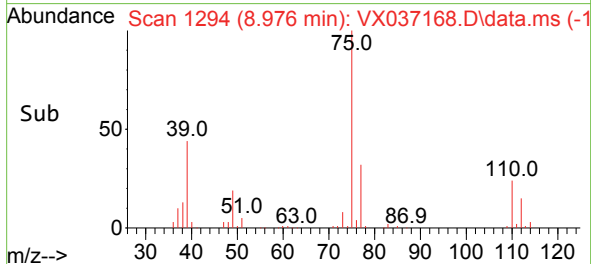
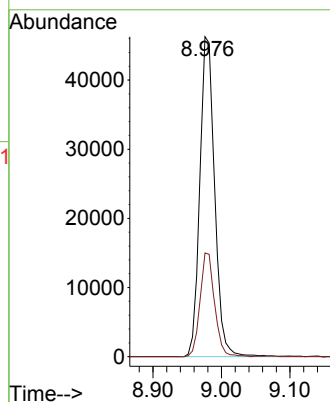
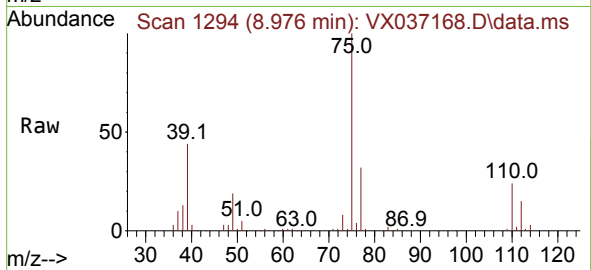




#53
 t-1,3-Dichloropropene
 Concen: 58.659 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037168.D
 Acq: 22 Aug 2023 21:35

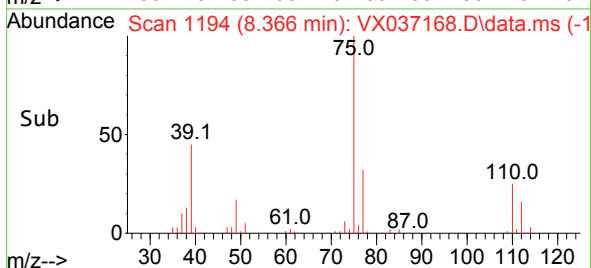
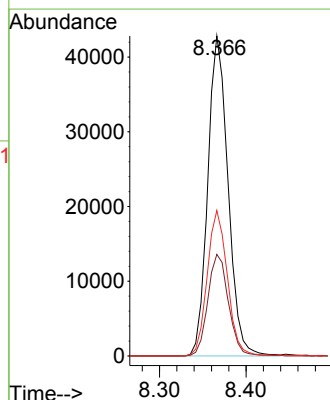
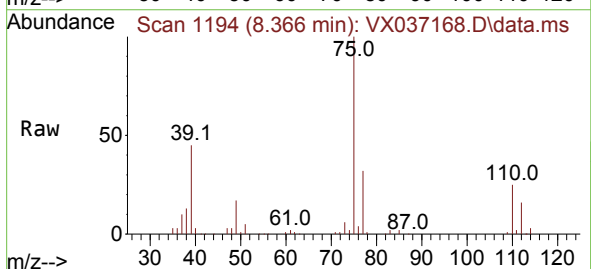
Instrument :
 MSVOA_X
 ClientSampleId :

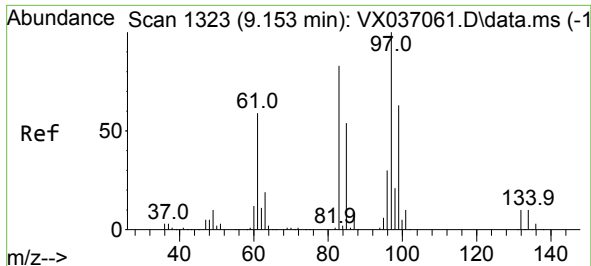
Tgt Ion: 75 Resp: 69876
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.146 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037168.D
 Acq: 22 Aug 2023 21:35

Tgt Ion: 75 Resp: 69702
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 45.5 46.7 70.1#

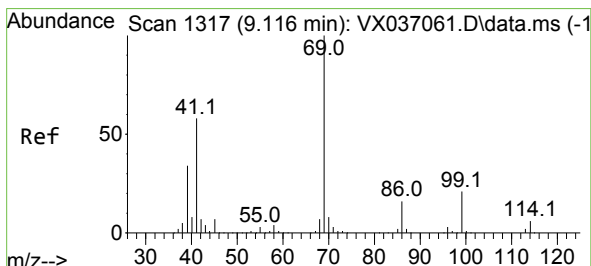
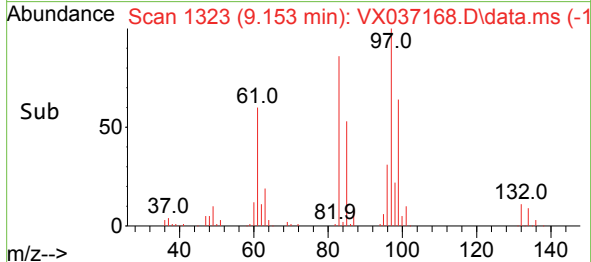
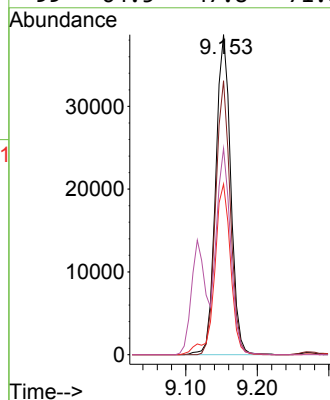
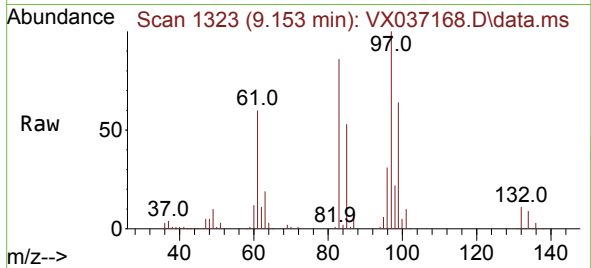




#55
 1,1,2-Trichloroethane
 Concen: 69.755 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX037168.D
 Acq: 22 Aug 2023 21:35

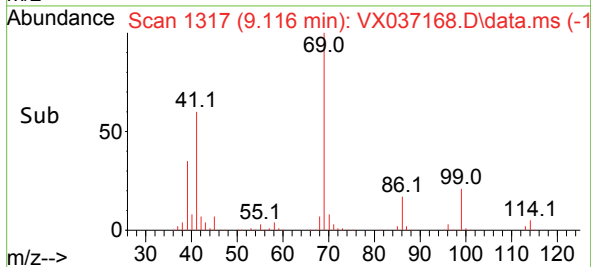
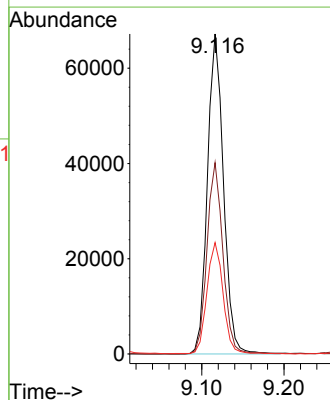
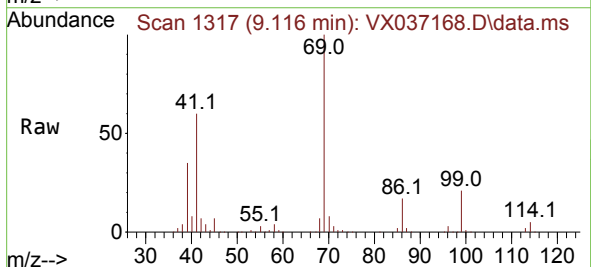
Instrument :
 MSVOA_X
 ClientSampleId :

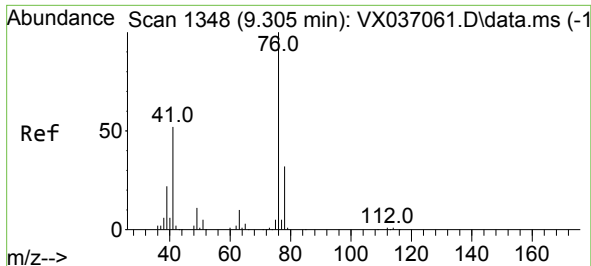
Tgt Ion:	97	Resp:	56434
Ion	Ratio	Lower	Upper
97	100		
83	85.6	65.8	98.8
85	53.3	41.6	62.4
99	64.5	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 71.835 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX037168.D
 Acq: 22 Aug 2023 21:35

Tgt Ion:	69	Resp:	91031
Ion	Ratio	Lower	Upper
69	100		
41	59.6	56.8	85.2
39	35.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 69.114 ug/l

RT: 9.311 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

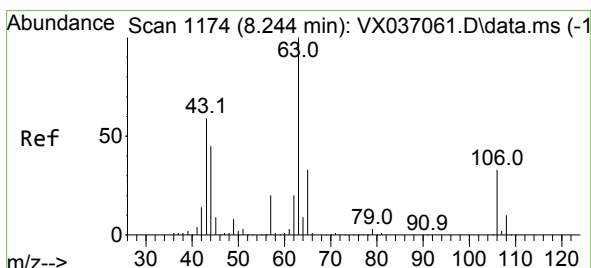
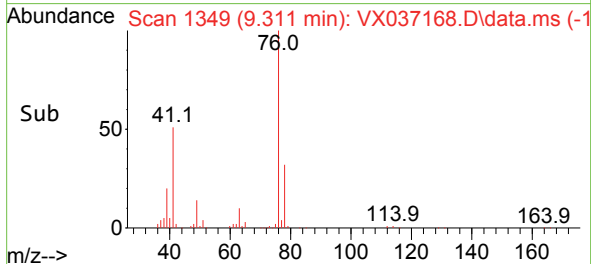
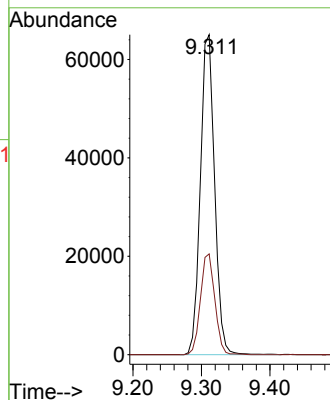
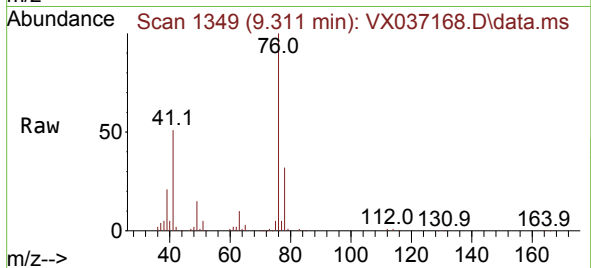
ClientSampleId :

Tgt Ion: 76 Resp: 94260

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.585 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.128 min

Lab File: VX037168.D

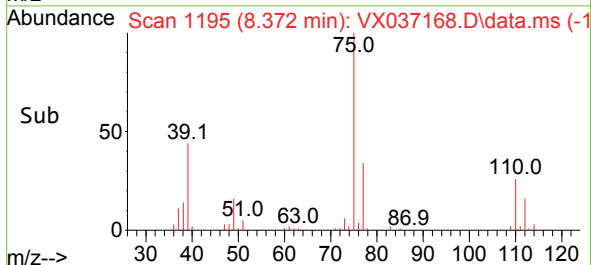
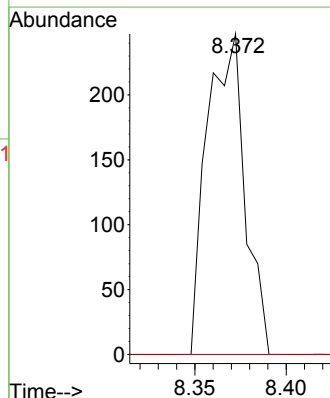
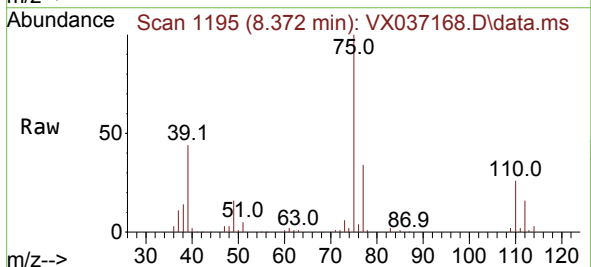
Acq: 22 Aug 2023 21:35

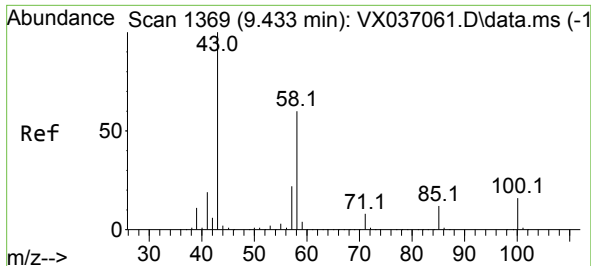
Tgt Ion: 63 Resp: 356

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#





#59

2-Hexanone

Concen: 434.217 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

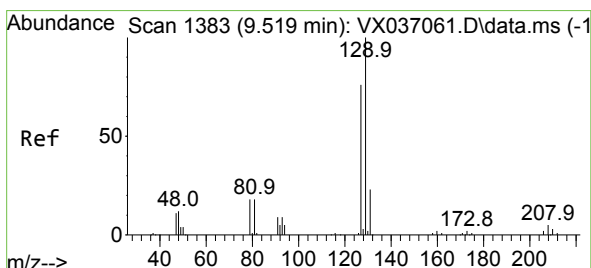
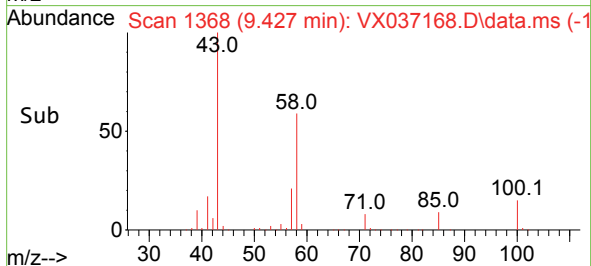
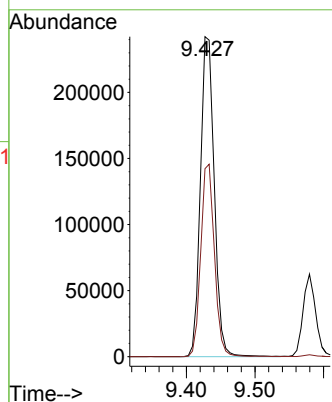
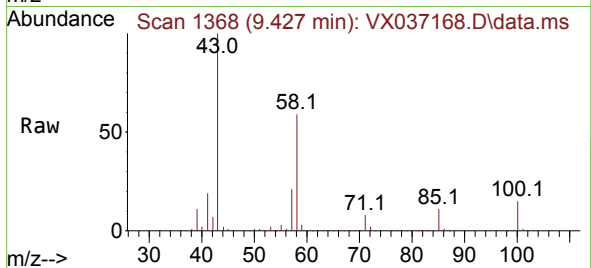
ClientSampleId :

Tgt Ion: 43 Resp: 341851

Ion Ratio Lower Upper

43 100

58 59.4 26.2 78.5



#60

Dibromochloromethane

Concen: 69.002 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037168.D

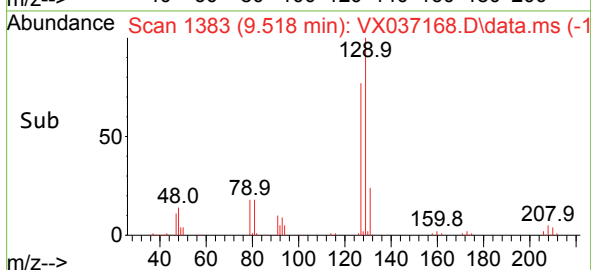
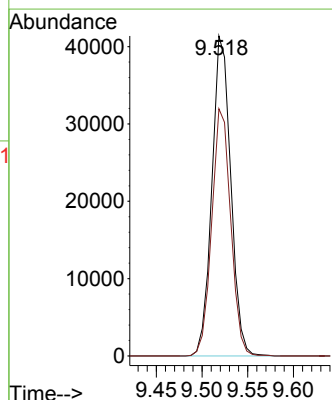
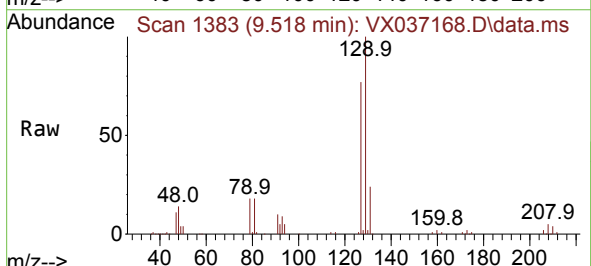
Acq: 22 Aug 2023 21:35

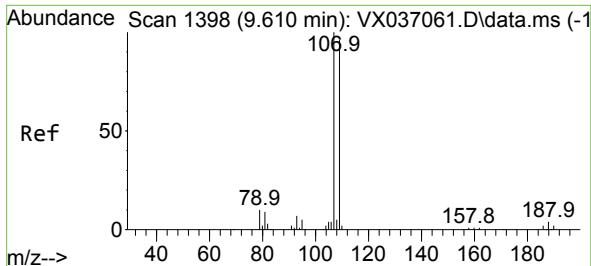
Tgt Ion: 129 Resp: 59436

Ion Ratio Lower Upper

129 100

127 77.7 38.8 116.4

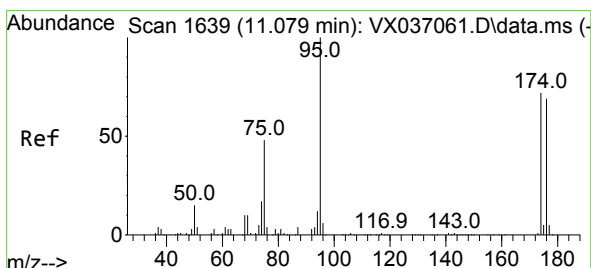
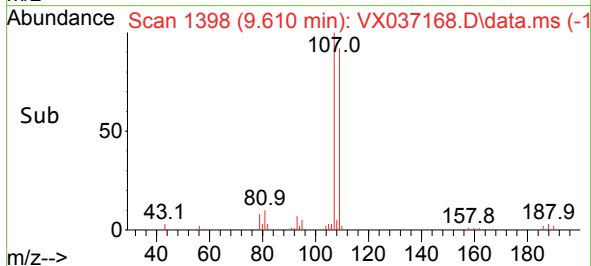
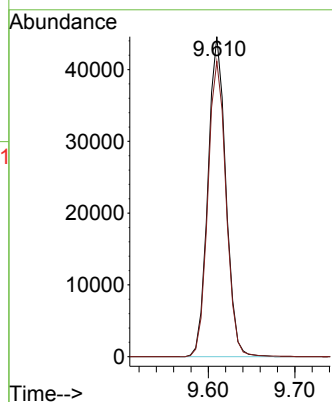
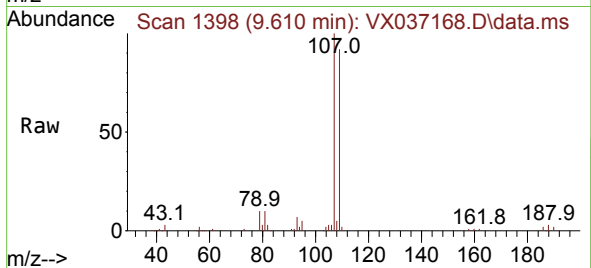




#61
1,2-Dibromoethane
Concen: 72.075 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

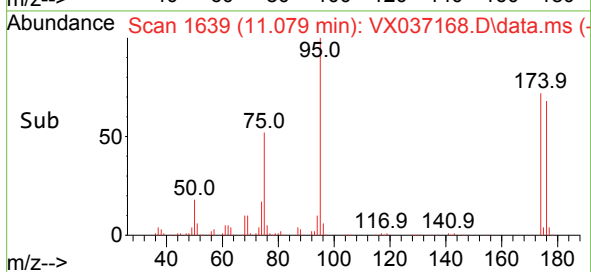
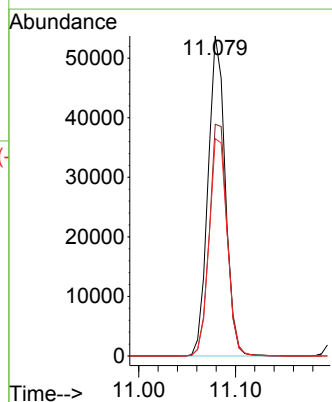
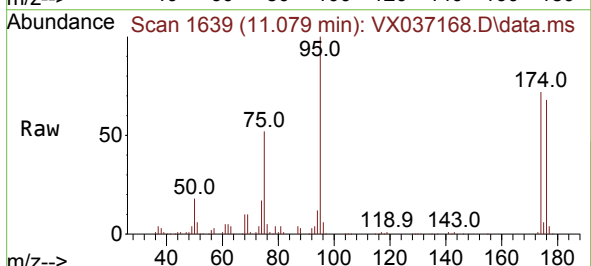
Instrument :
MSVOA_X
ClientSampleId :

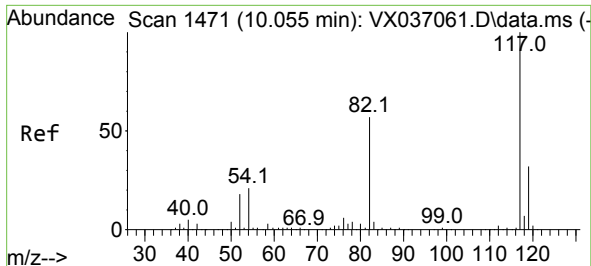
Tgt Ion:107 Resp: 63843
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 63.318 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

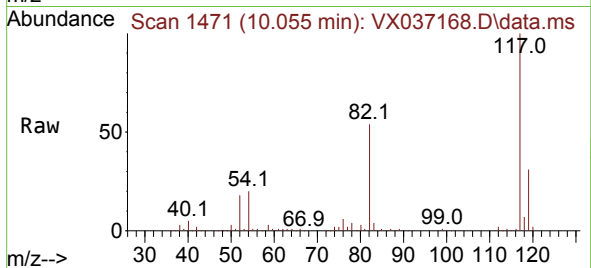
Tgt Ion: 95 Resp: 66612
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 71.2 0.0 131.0



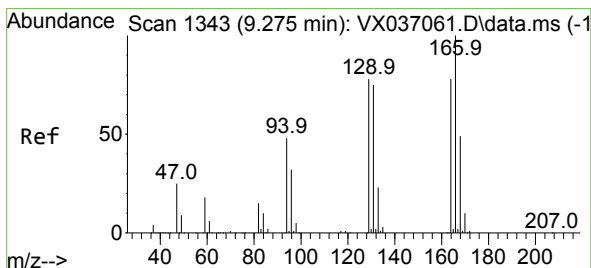
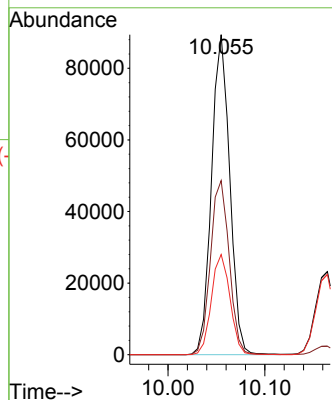
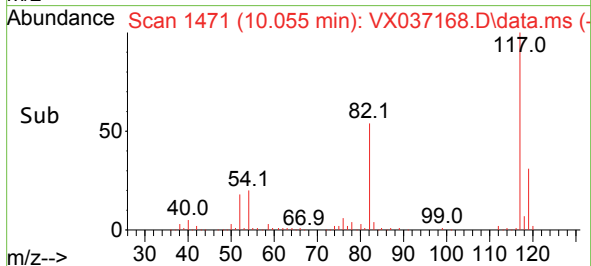


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Instrument :
MSVOA_X
ClientSampleId :

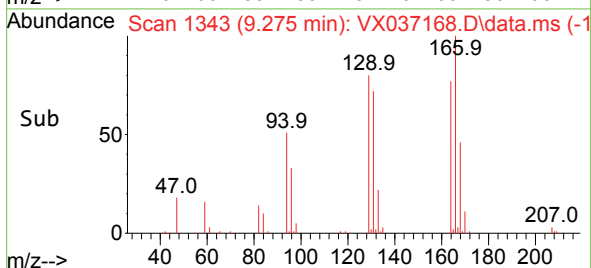
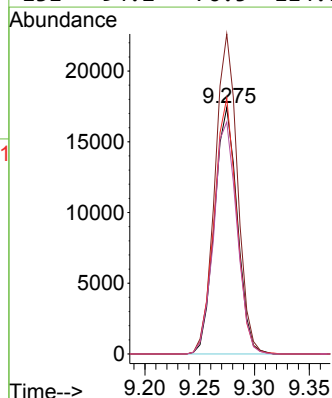
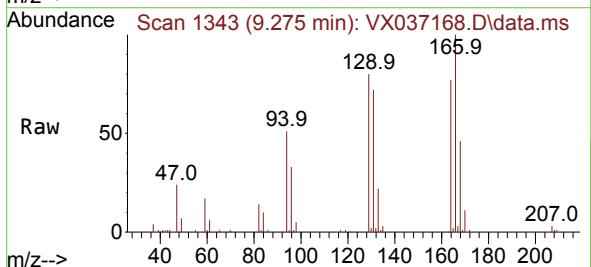


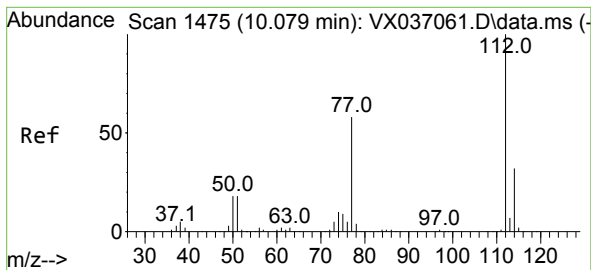
Tgt Ion:117 Resp: 117120
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 29.582 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion:164 Resp: 25275
Ion Ratio Lower Upper
164 100
166 130.0 102.7 154.1
129 104.0 80.4 120.6
131 94.2 76.5 114.7

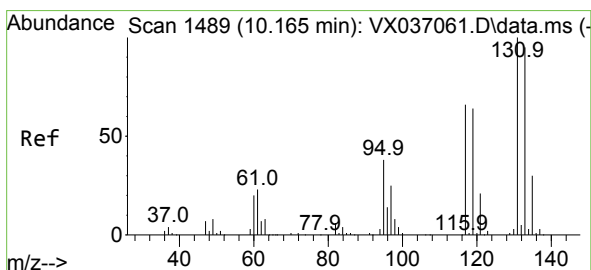
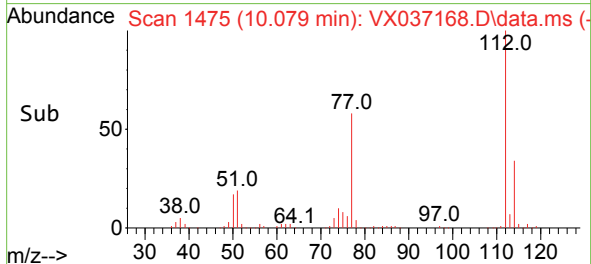
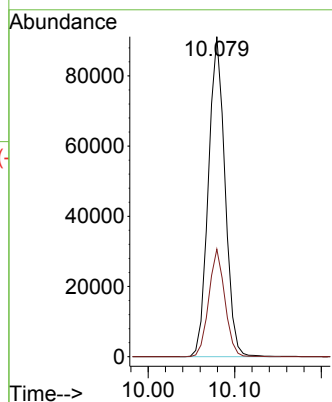
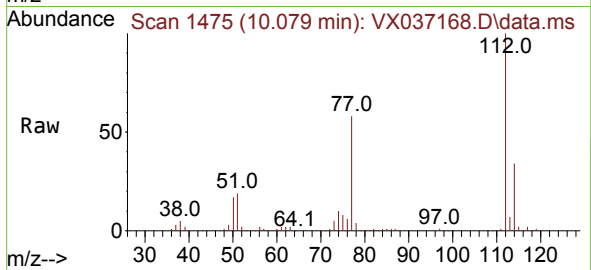




#65
Chlorobenzene
Concen: 48.979 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

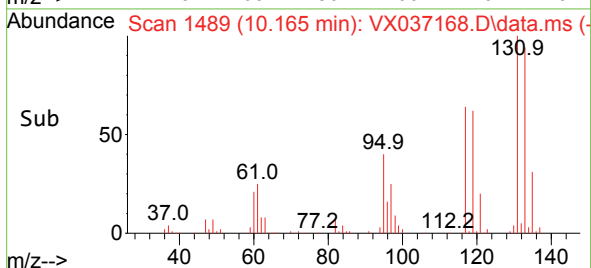
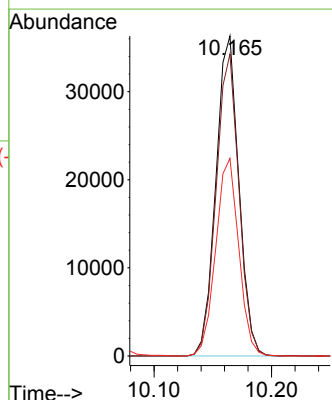
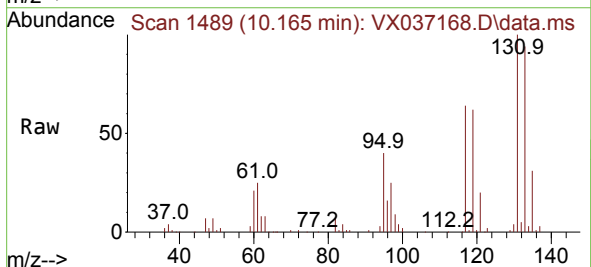
Instrument :
MSVOA_X
ClientSampleId :

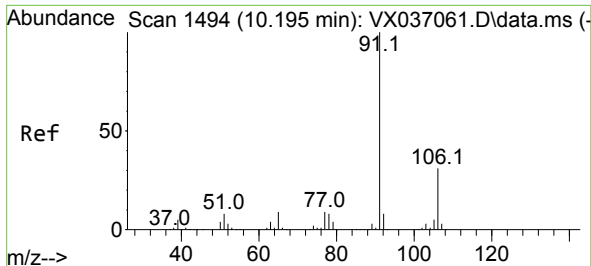
Tgt Ion:112 Resp: 121242
Ion Ratio Lower Upper
112 100
114 33.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.970 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion:131 Resp: 49307
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 62.1 32.2 96.6

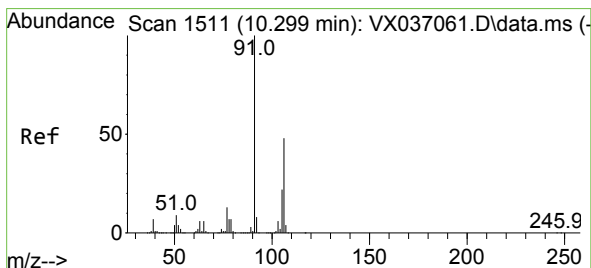
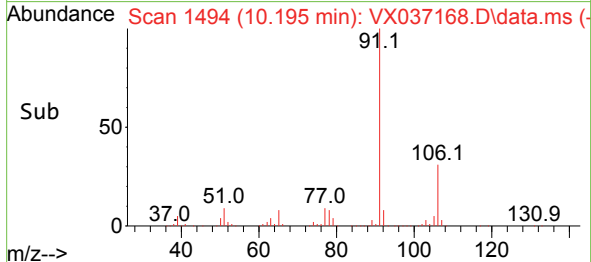
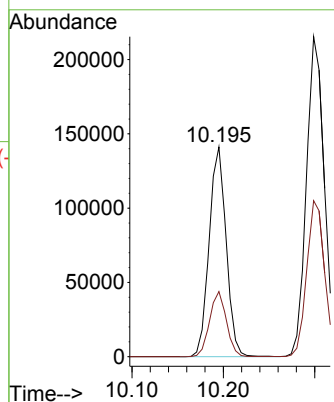
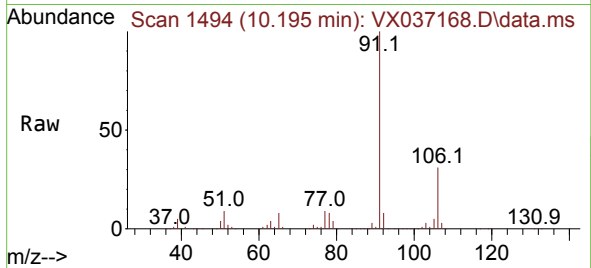




#67
Ethyl Benzene
Concen: 41.808 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

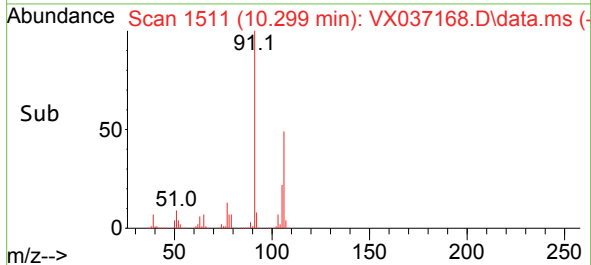
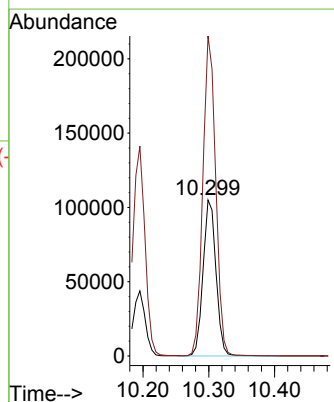
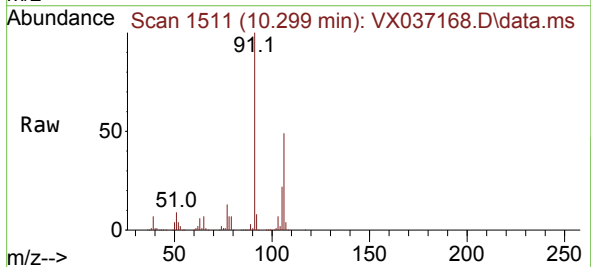
Instrument :
MSVOA_X
ClientSampleId :

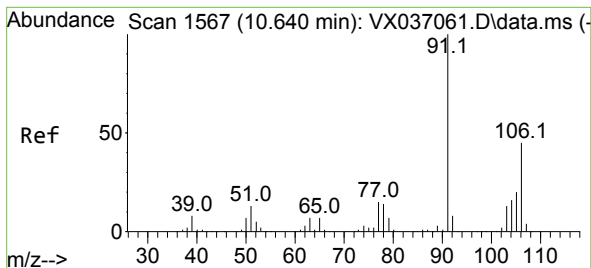
Tgt Ion: 91 Resp: 182103
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 85.187 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion: 106 Resp: 143290
Ion Ratio Lower Upper
106 100
91 204.4 165.5 248.3





#69

o-Xylene

Concen: 46.645 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

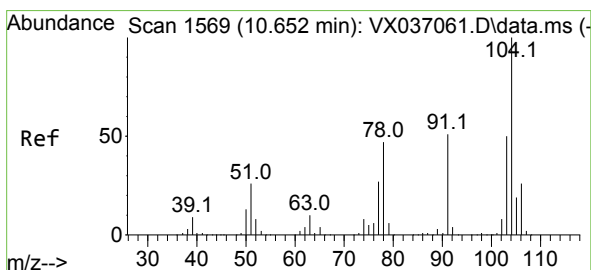
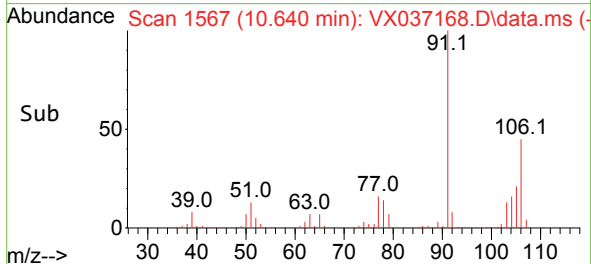
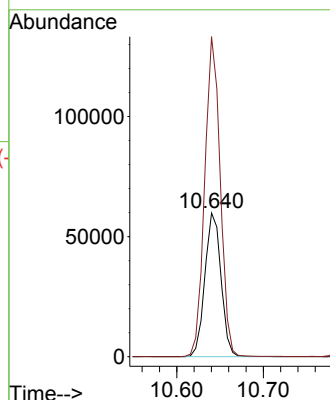
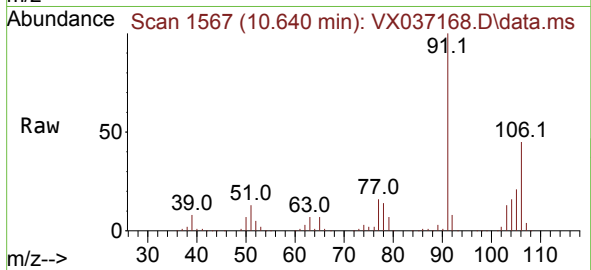
ClientSampleId :

Tgt Ion:106 Resp: 77410

Ion Ratio Lower Upper

106 100

91 214.9 108.9 326.8



#70

Styrene

Concen: 50.771 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

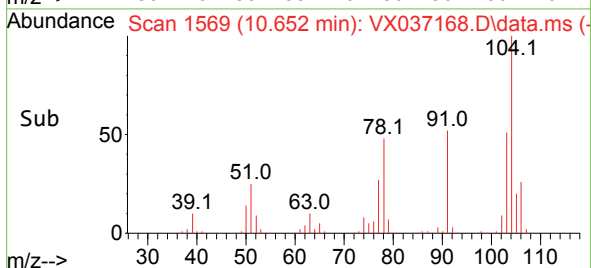
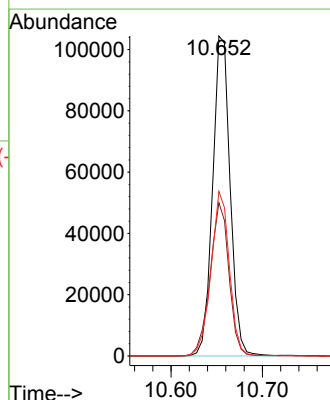
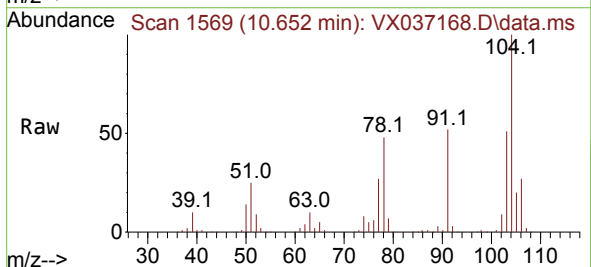
Tgt Ion:104 Resp: 138791

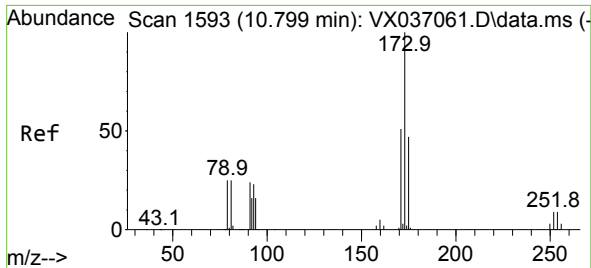
Ion Ratio Lower Upper

104 100

78 51.5 43.6 65.4

103 54.0 43.6 65.4

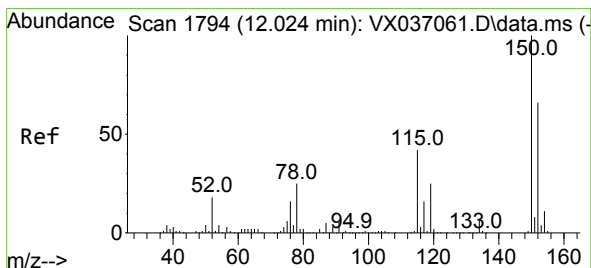
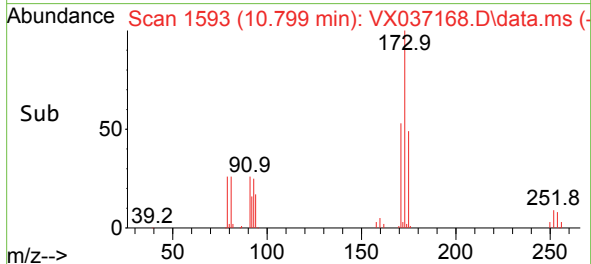
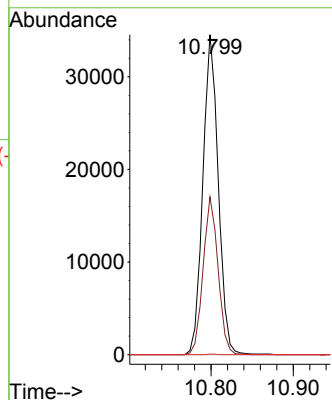
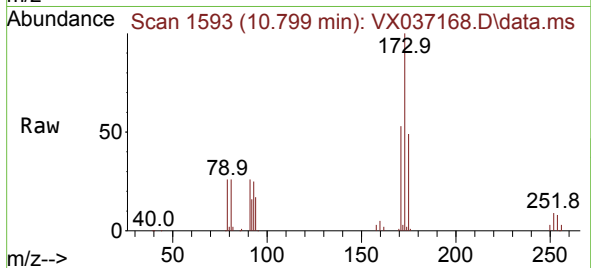




#71
Bromoform
Concen: 65.958 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

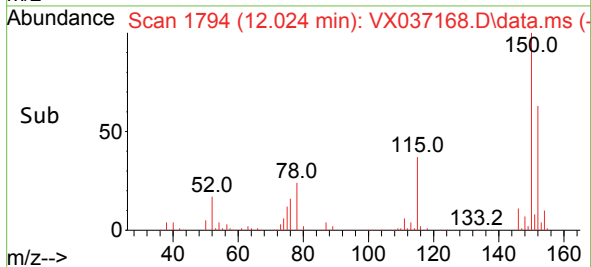
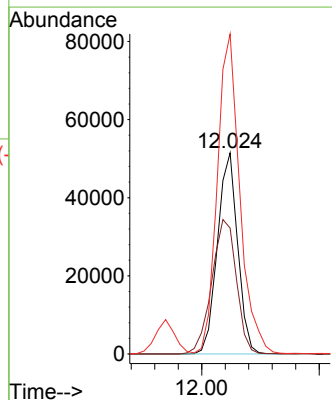
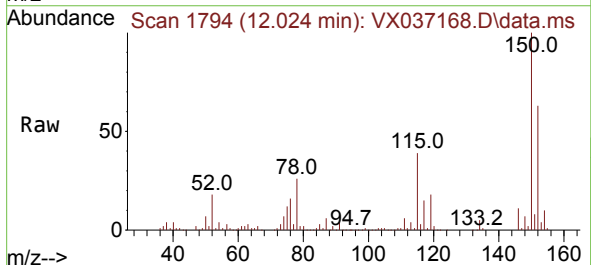
Instrument :
MSVOA_X
ClientSampleId :

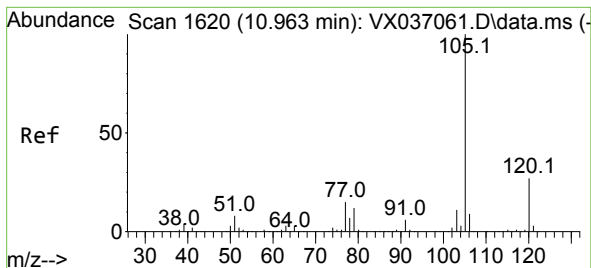
Tgt Ion:173 Resp: 45075
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion:152 Resp: 61518
Ion Ratio Lower Upper
152 100
115 81.4 43.3 129.9
150 176.9 0.0 345.0





#73

Isopropylbenzene

Concen: 37.321 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

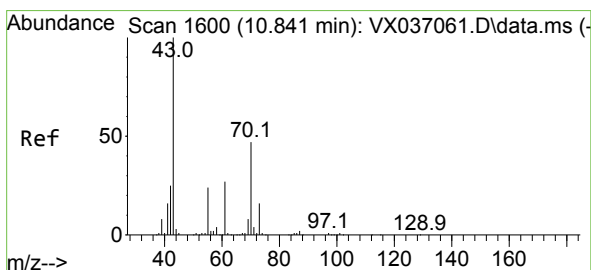
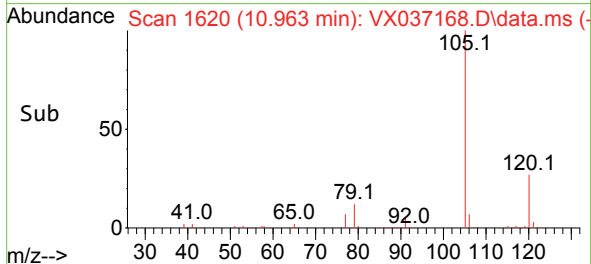
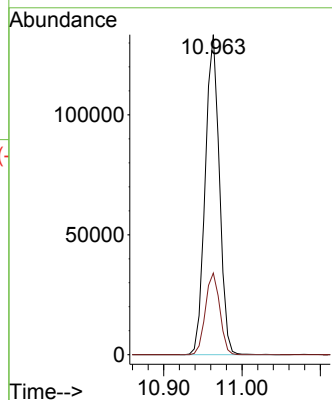
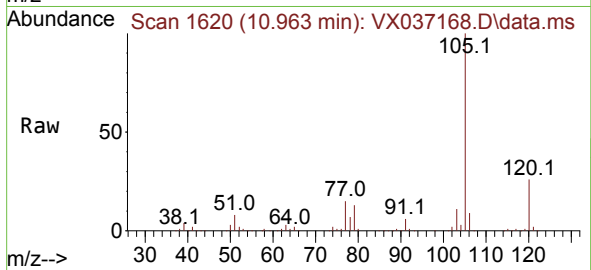
ClientSampleId :

Tgt Ion:105 Resp: 166879

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 44.986 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Tgt Ion: 43 Resp: 78160

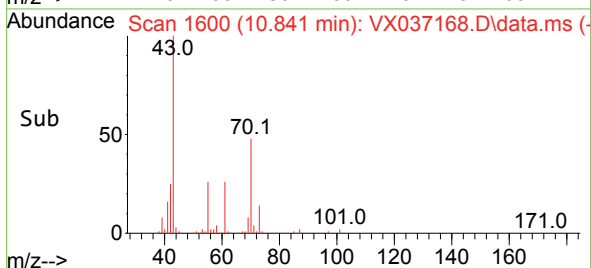
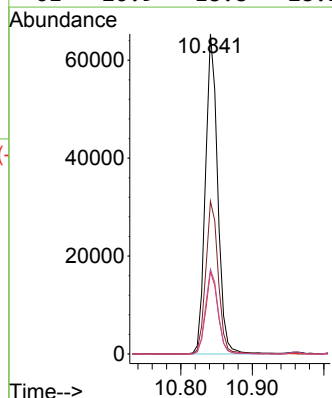
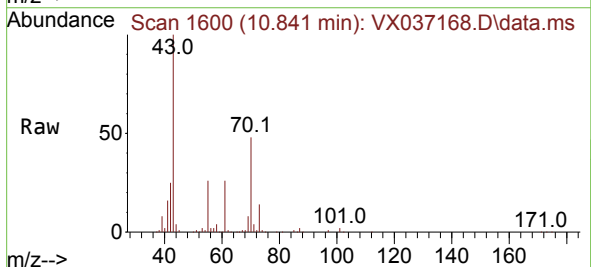
Ion Ratio Lower Upper

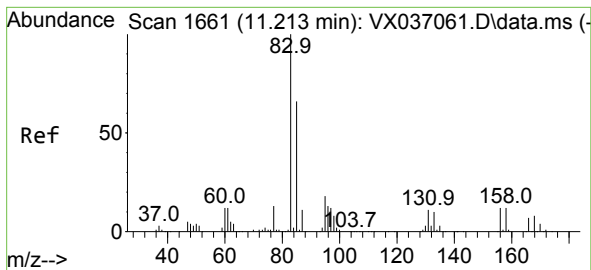
43 100

70 48.6 32.9 49.3

55 25.7 19.3 28.9

61 26.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 63.425 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :

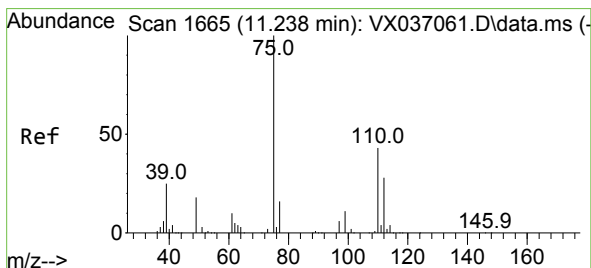
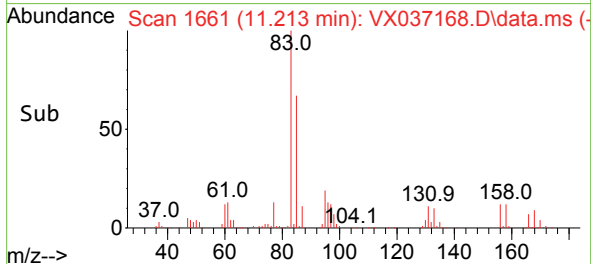
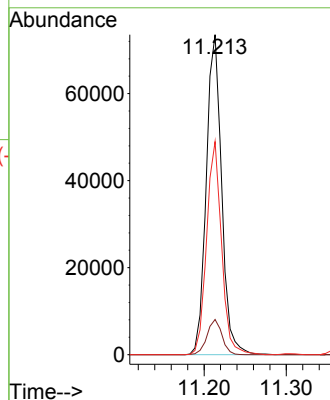
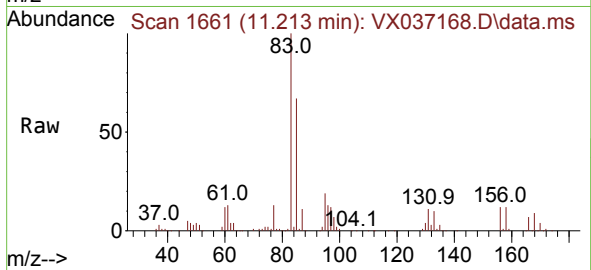
Tgt Ion: 83 Resp: 95510

Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 77.478 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037168.D

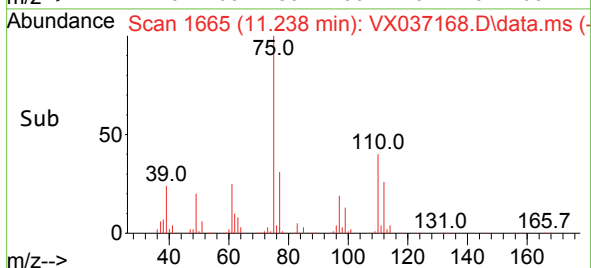
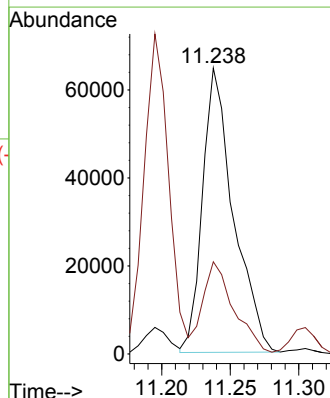
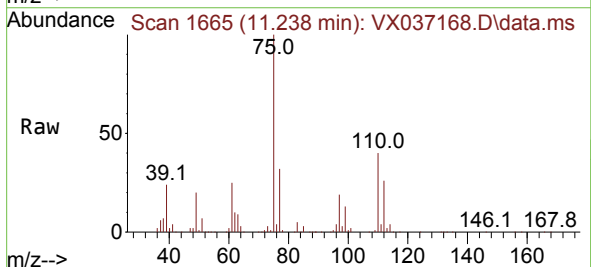
Acq: 22 Aug 2023 21:35

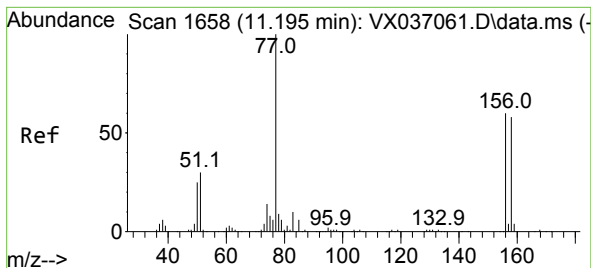
Tgt Ion: 75 Resp: 101506

Ion Ratio Lower Upper

75 100

77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 51.371 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

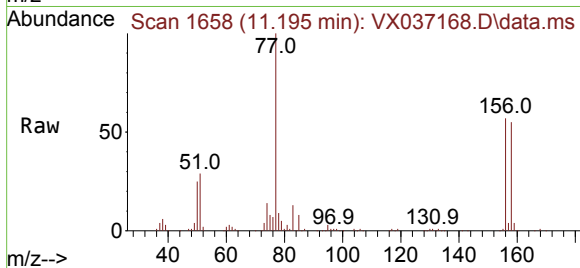
Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :



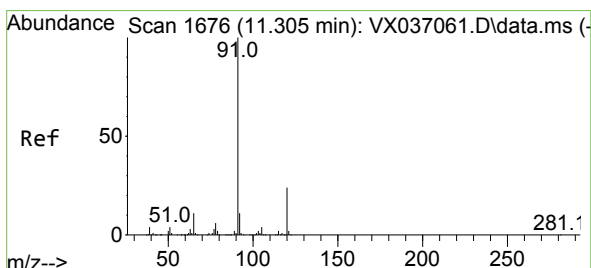
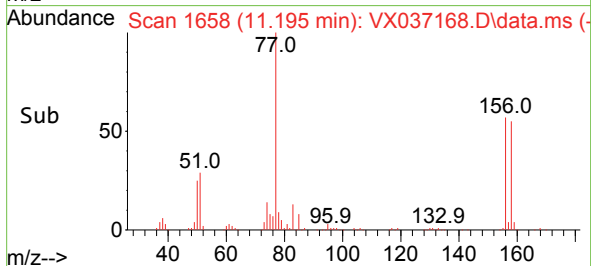
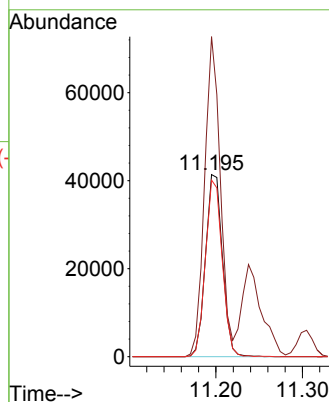
Tgt Ion:156 Resp: 56099

Ion Ratio Lower Upper

156 100

77 163.9 88.4 265.3

158 96.4 48.0 144.0



#78

n-propylbenzene

Concen: 37.521 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037168.D

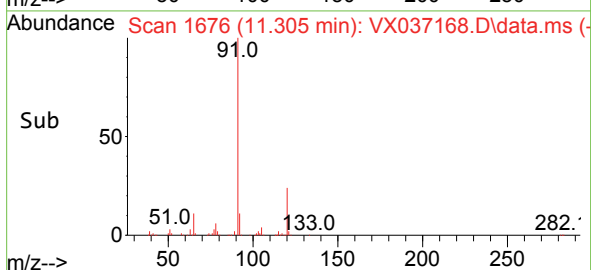
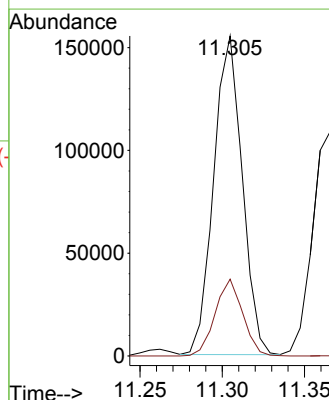
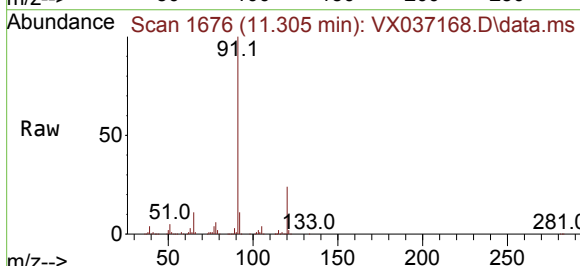
Acq: 22 Aug 2023 21:35

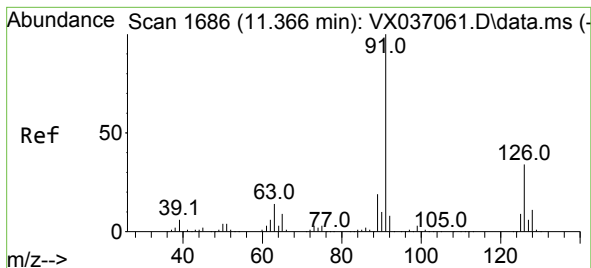
Tgt Ion: 91 Resp: 186818

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 43.252 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

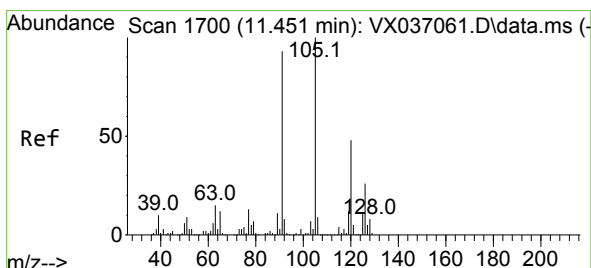
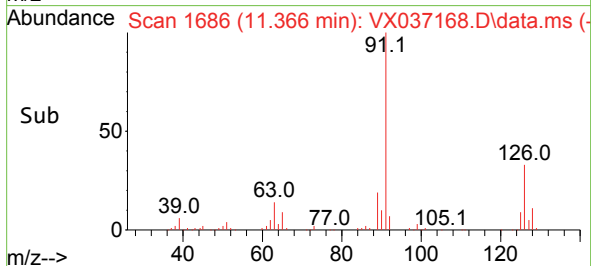
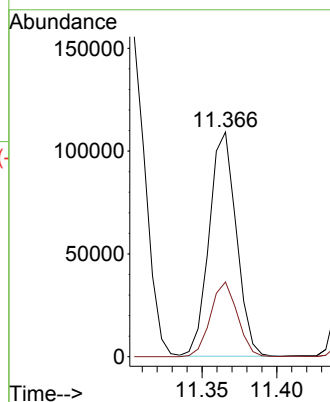
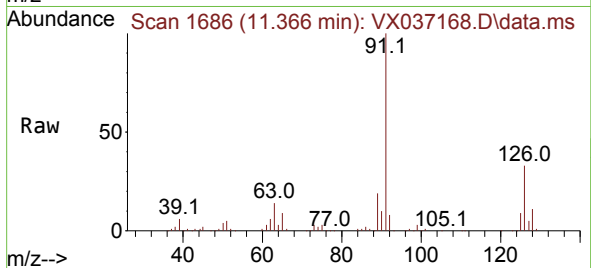
ClientSampleId :

Tgt Ion: 91 Resp: 137619

Ion Ratio Lower Upper

91 100

126 33.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 40.988 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037168.D

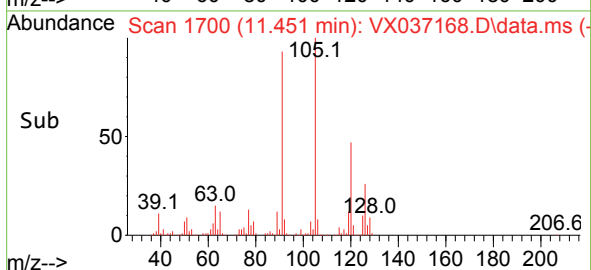
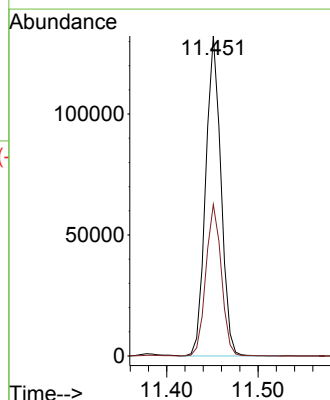
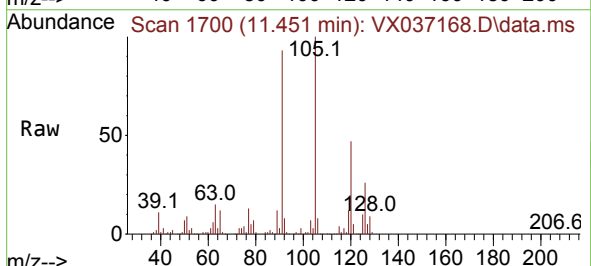
Acq: 22 Aug 2023 21:35

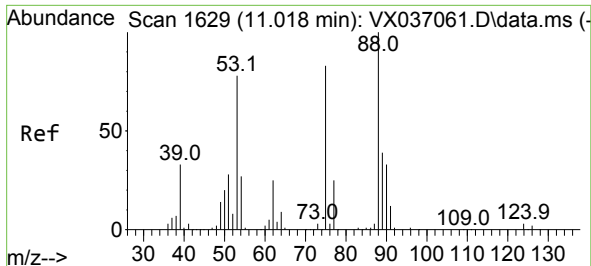
Tgt Ion:105 Resp: 152885

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3

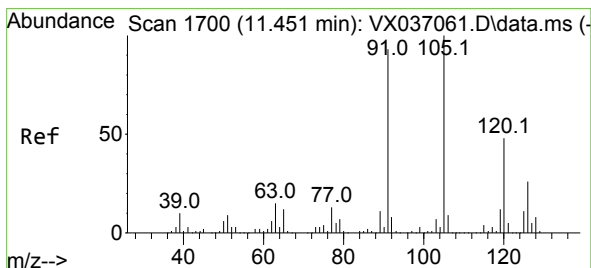
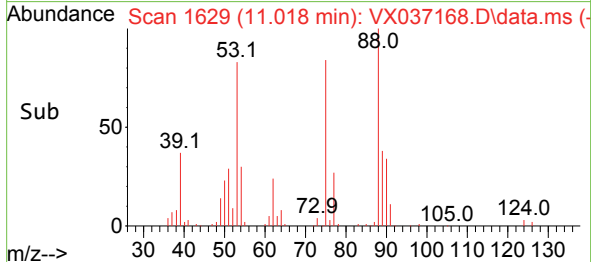
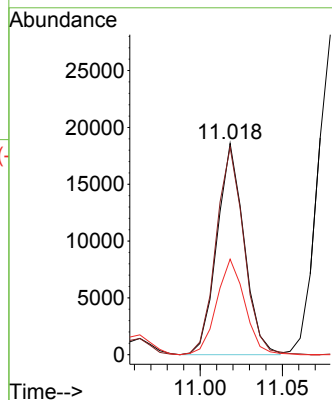
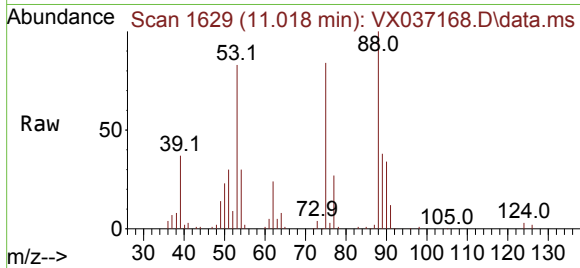




#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.424 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX037168.D
 Acq: 22 Aug 2023 21:35

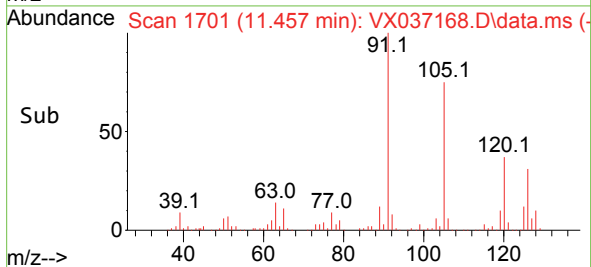
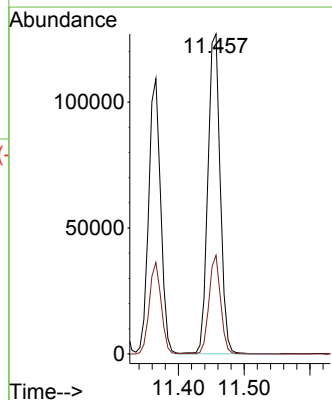
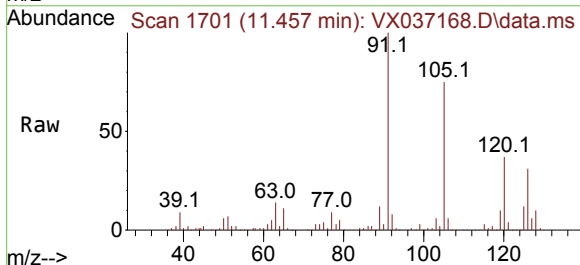
Instrument :
 MSVOA_X
 ClientSampleId :

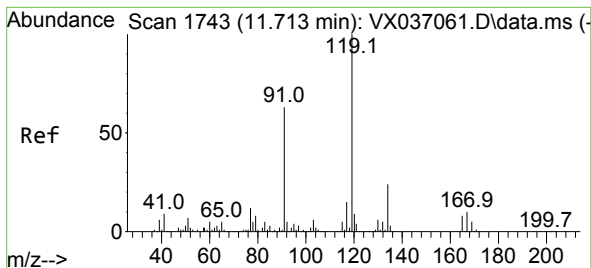
Tgt Ion:	75	Resp:	21307
Ion	Ratio	Lower	Upper
75	100		
53	100.9	90.5	135.7
89	46.8	36.9	55.3



#82
 4-Chlorotoluene
 Concen: 45.050 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX037168.D
 Acq: 22 Aug 2023 21:35

Tgt Ion:	91	Resp:	165461
Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.2	42.6





#83

tert-Butylbenzene

Concen: 41.188 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :

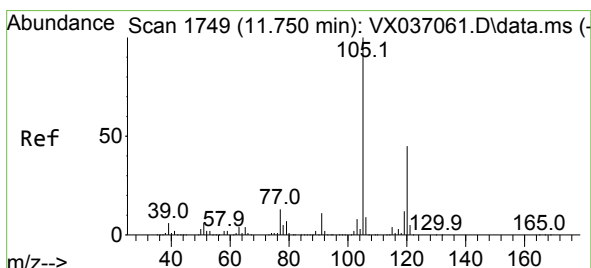
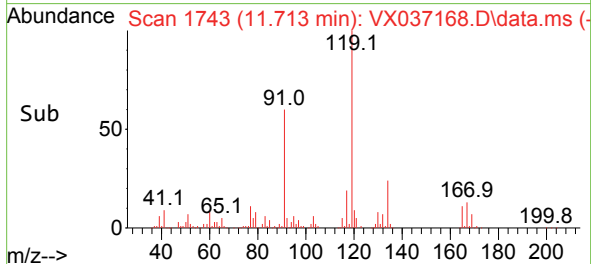
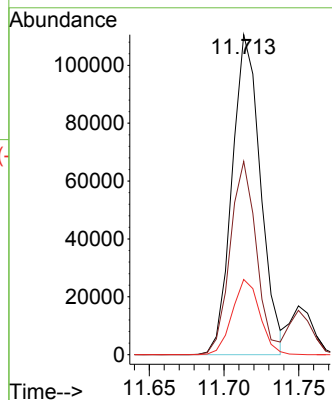
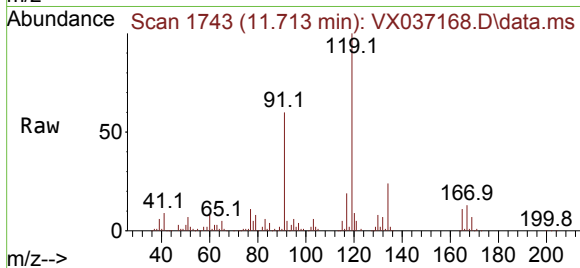
Tgt Ion:119 Resp: 146517

Ion Ratio Lower Upper

119 100

91 56.2 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 43.925 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037168.D

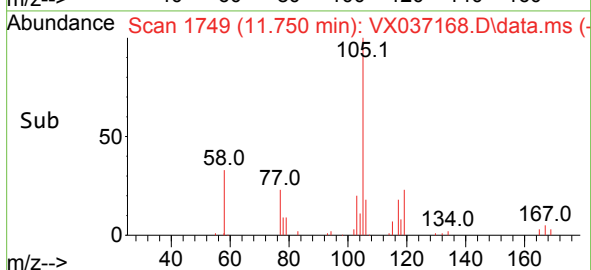
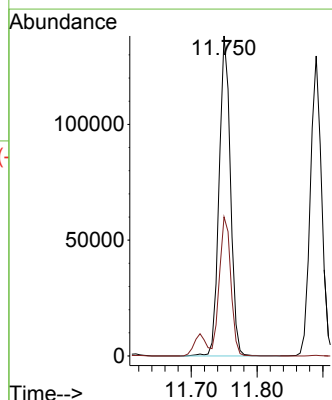
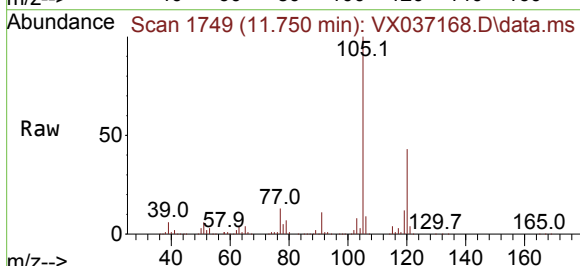
Acq: 22 Aug 2023 21:35

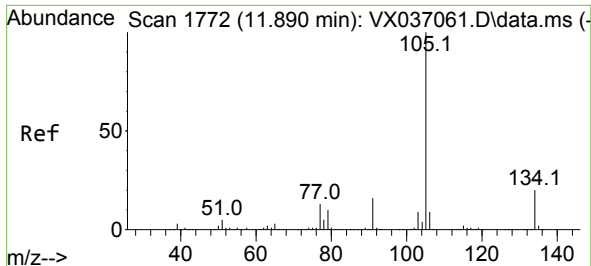
Tgt Ion:105 Resp: 165583

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6

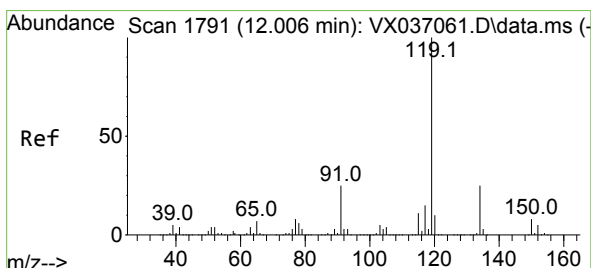
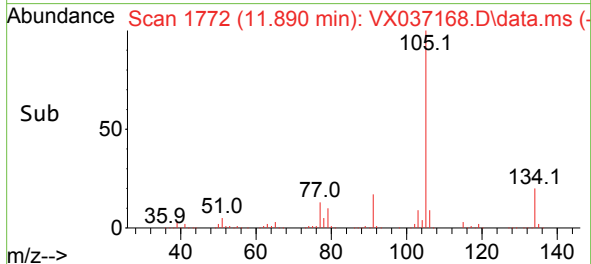
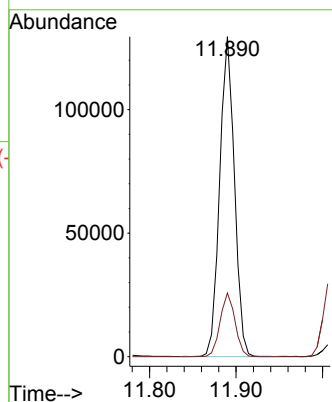
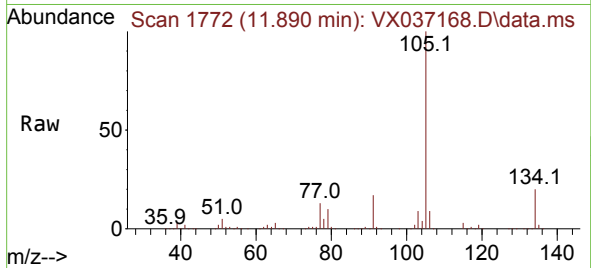




#85
 sec-Butylbenzene
 Concen: 36.873 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037168.D
 Acq: 22 Aug 2023 21:35

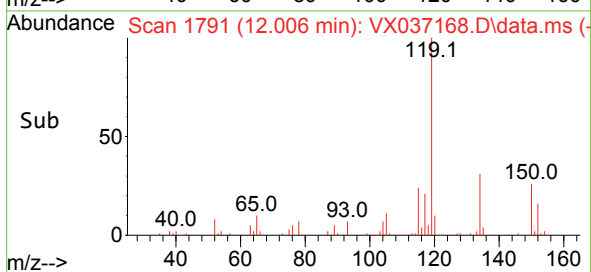
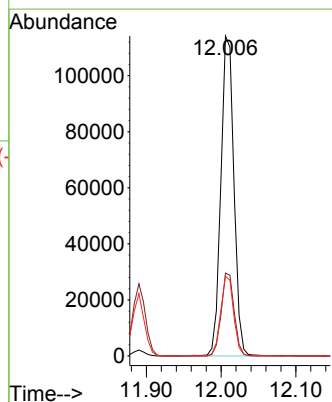
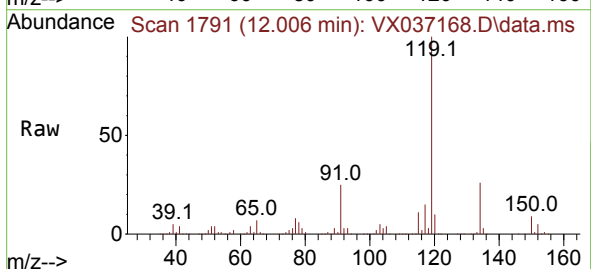
Instrument :
 MSVOA_X
 ClientSampleId :

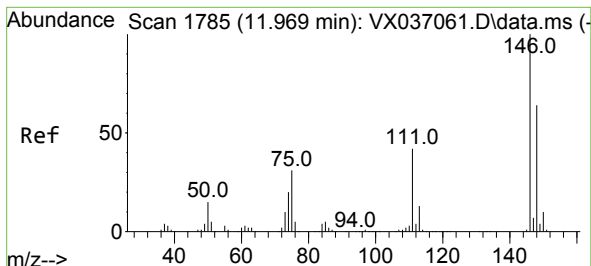
Tgt Ion:105 Resp: 153210
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 38.947 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037168.D
 Acq: 22 Aug 2023 21:35

Tgt Ion:119 Resp: 139309
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.984 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

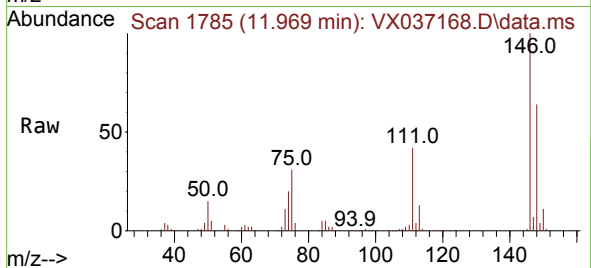
Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :



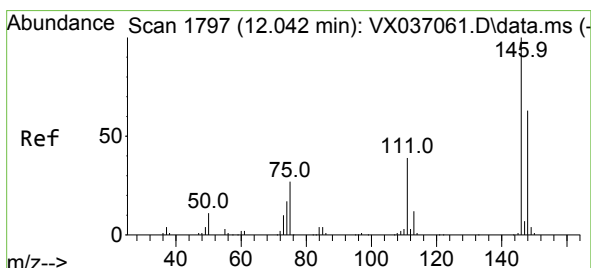
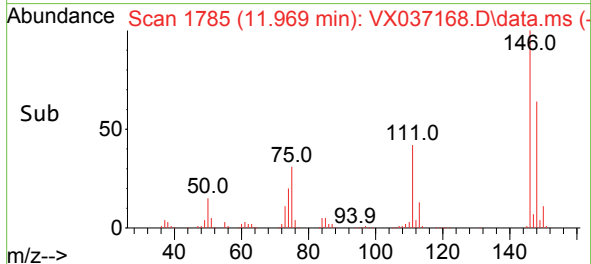
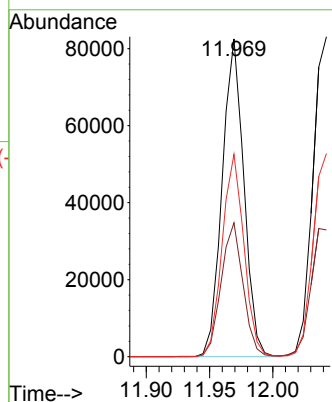
Tgt Ion:146 Resp: 98106

Ion Ratio Lower Upper

146 100

111 42.6 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.739 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

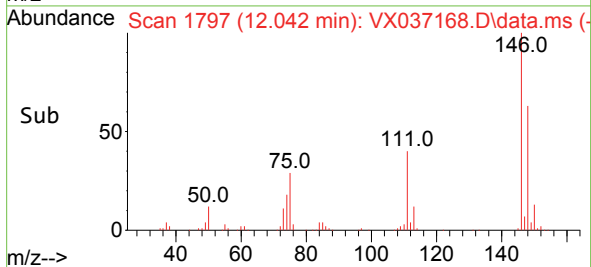
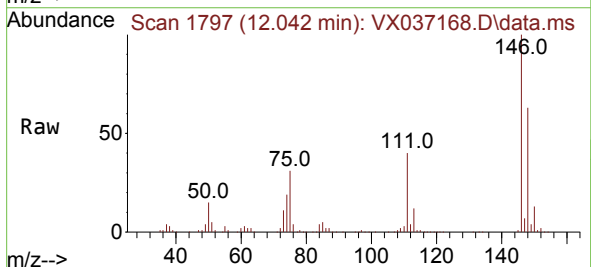
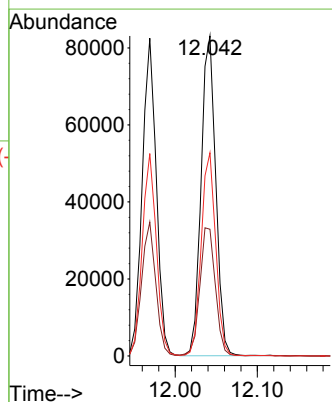
Tgt Ion:146 Resp: 102954

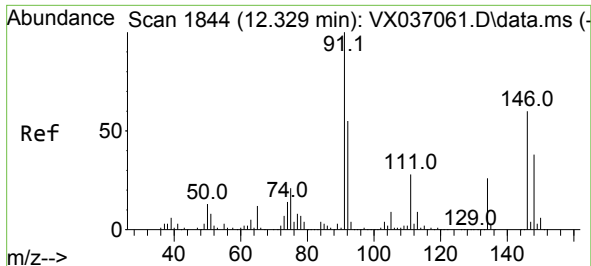
Ion Ratio Lower Upper

146 100

111 42.3 21.3 63.7

148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 36.835 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :

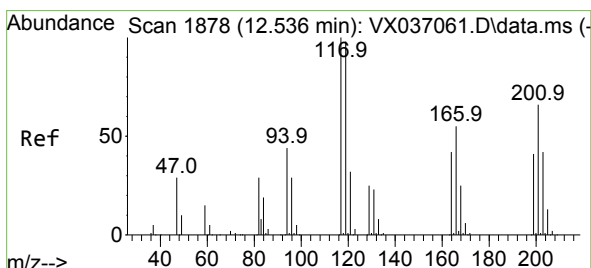
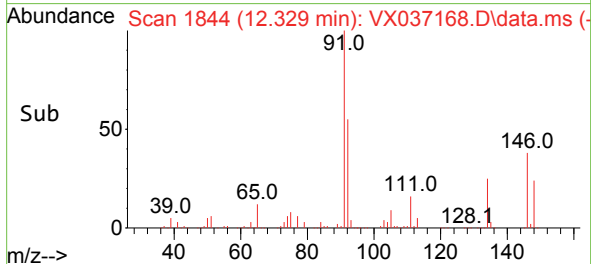
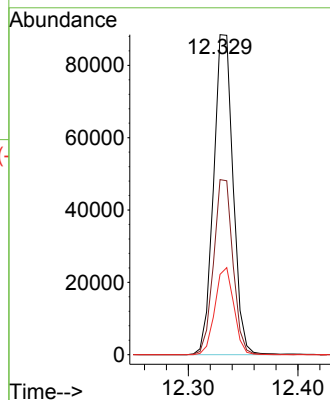
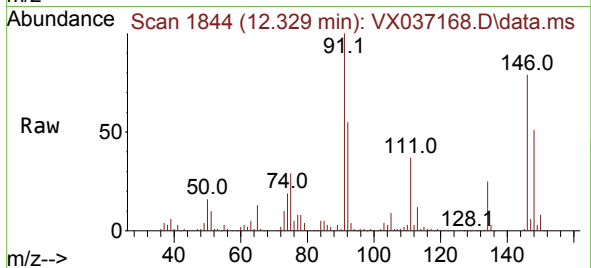
Tgt Ion: 91 Resp: 109233

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 26.4 12.6 37.8



#90

Hexachloroethane

Concen: 42.584 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037168.D

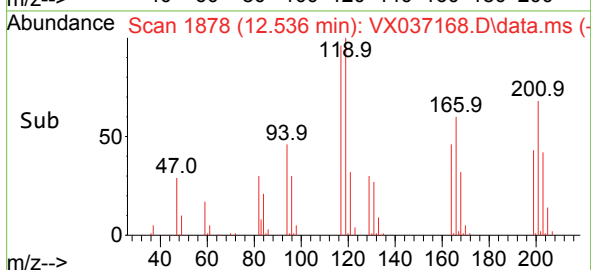
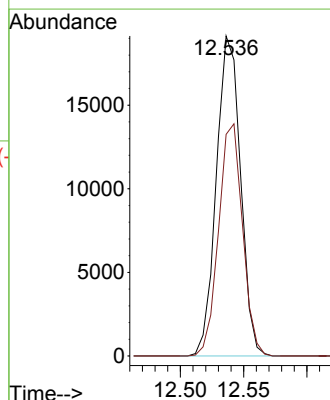
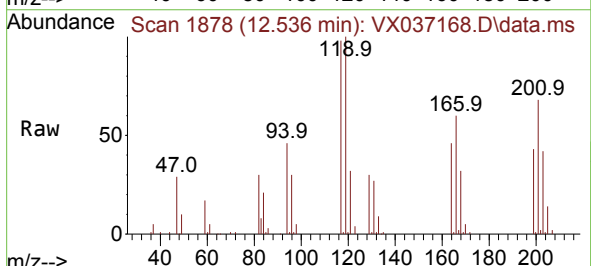
Acq: 22 Aug 2023 21:35

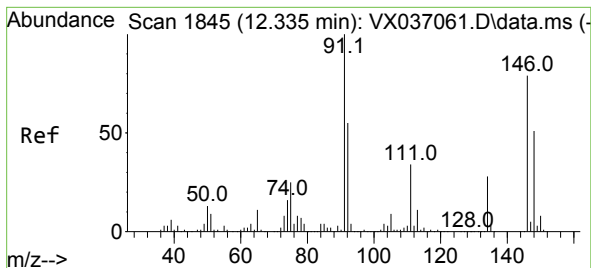
Tgt Ion: 117 Resp: 25423

Ion Ratio Lower Upper

117 100

201 71.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 53.042 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

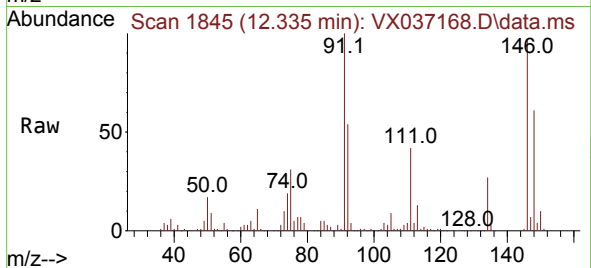
Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :



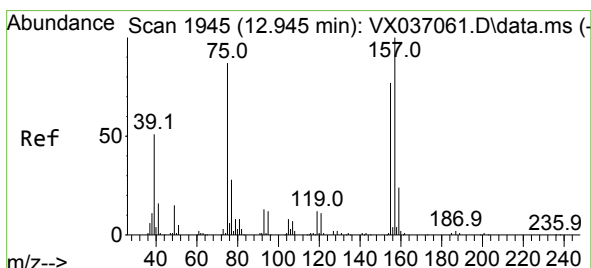
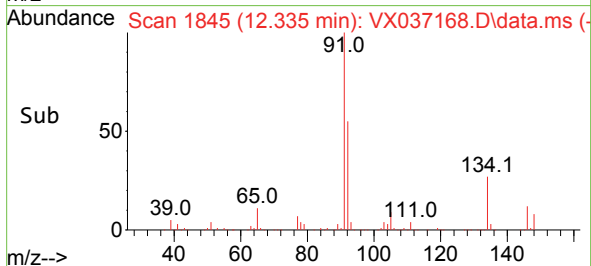
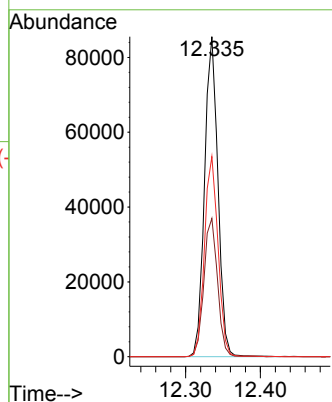
Tgt Ion:146 Resp: 106193

Ion Ratio Lower Upper

146 100

111 44.1 22.4 67.0

148 63.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 75.216 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

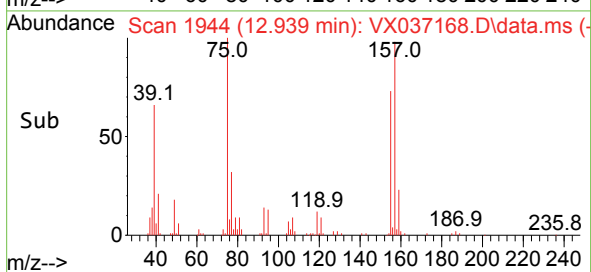
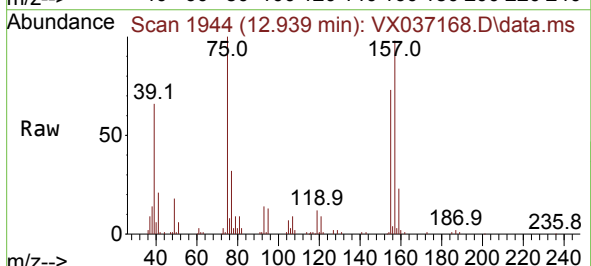
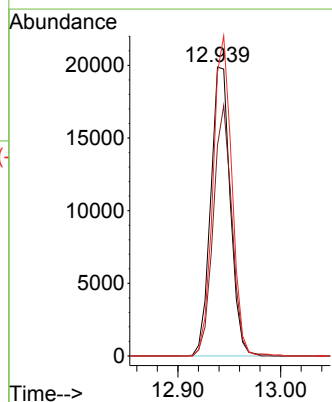
Tgt Ion: 75 Resp: 26318

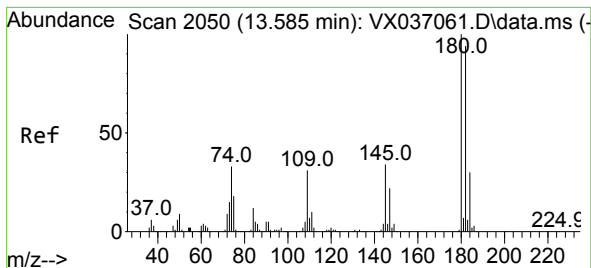
Ion Ratio Lower Upper

75 100

155 82.1 36.1 108.5

157 106.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.755 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037168.D

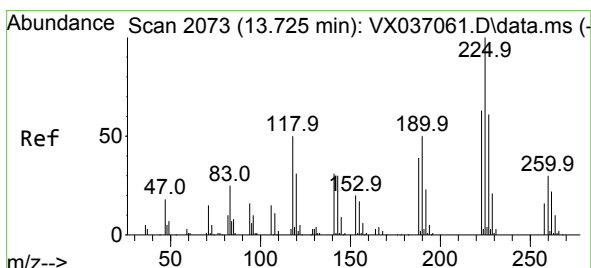
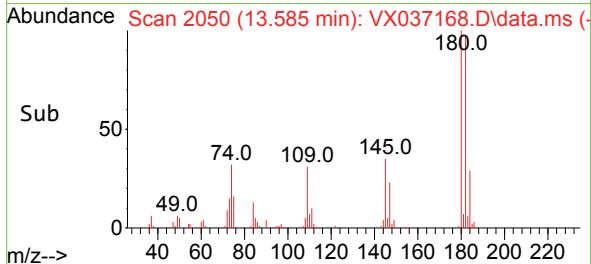
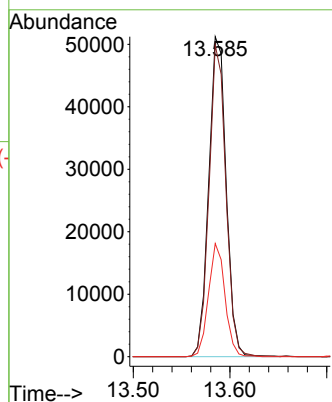
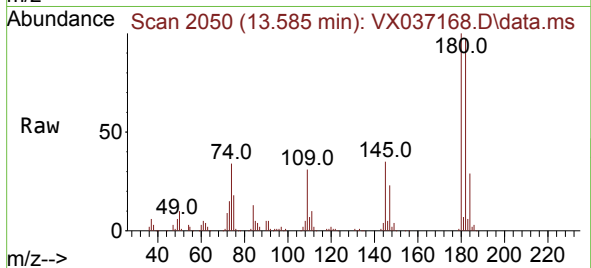
Acq: 22 Aug 2023 21:35

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	64142
Ion Ratio	Lower	Upper
180	100	
182	94.6	48.3 144.8
145	33.6	18.0 54.0



#94

Hexachlorobutadiene

Concen: 31.227 ug/l

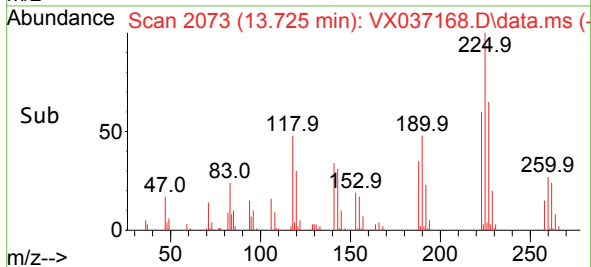
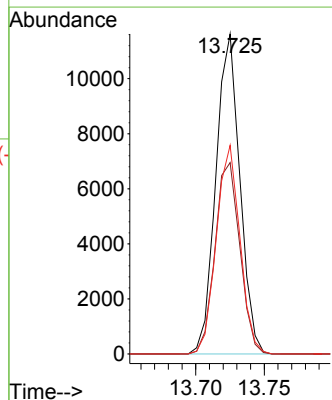
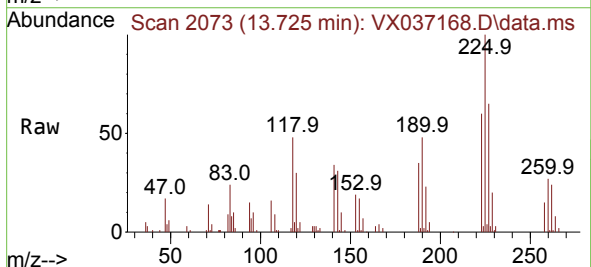
RT: 13.725 min Scan# 2073

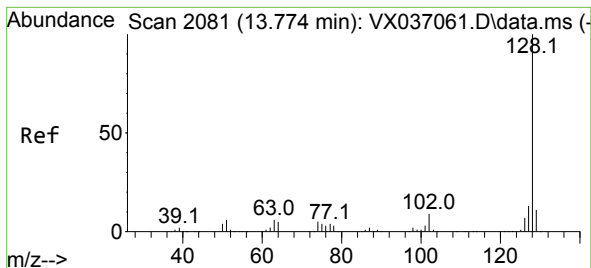
Delta R.T. -0.000 min

Lab File: VX037168.D

Acq: 22 Aug 2023 21:35

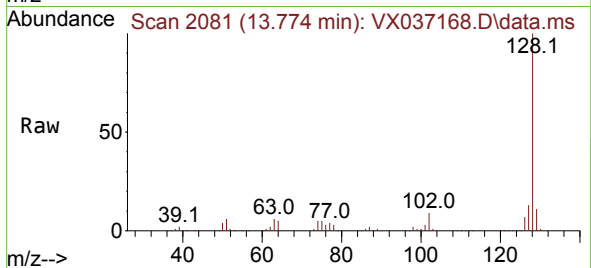
Tgt Ion:225	Resp:	14132
Ion Ratio	Lower	Upper
225	100	
223	62.0	31.1 93.2
227	64.2	32.5 97.5



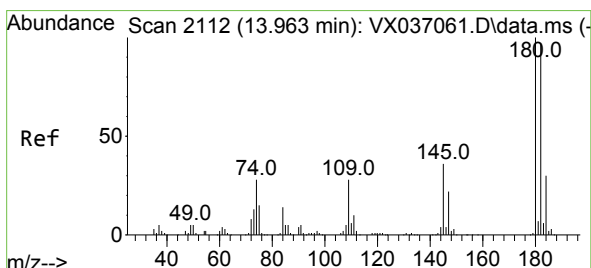
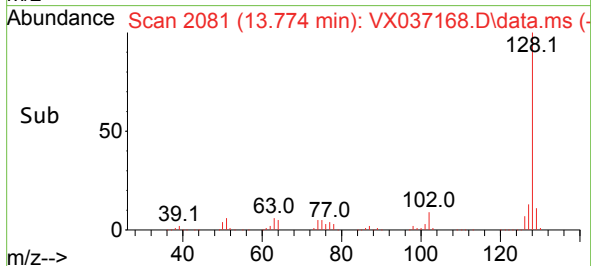
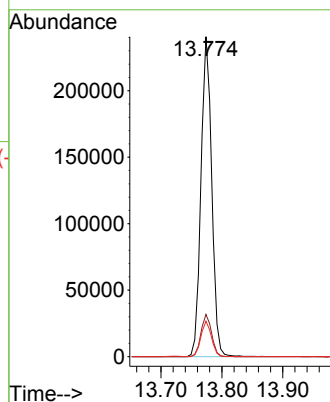


#95
Naphthalene
Concen: 57.355 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 294312
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 57.402 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037168.D
Acq: 22 Aug 2023 21:35

Tgt Ion:180 Resp: 66807
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 35.3 17.8 53.5

