

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037145.D
 Acq On : 21 Aug 2023 20:55
 Operator : JC/MD
 Sample : 03994-01 10X
 Misc : 6.46g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 06:03:07 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	140430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255933	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121766	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	115366	56.984	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.960%	
35) Dibromofluoromethane	5.385	113	88173	52.020	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.040%	
50) Toluene-d8	8.647	98	317855	51.698	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.400%	
62) 4-Bromofluorobenzene	11.079	95	128440	53.158	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.320%	

Target Compounds

						Qvalue
5) Bromomethane	1.599	94	317	0.410	ug/l #	78
13) Acrolein	2.215	56	119	0.329	ug/l #	1
14) Allyl chloride	2.739	41	1108	0.495	ug/l #	55
16) Acetone	2.392	43	795	1.004	ug/l #	47
18) Methyl Acetate	2.709	43	2803	0.940	ug/l	95
20) Methylene Chloride	2.794	84	724	0.409	ug/l #	72
31) Cyclohexane	5.464	56	7611	3.343	ug/l	91
36) 1,1-Dichloropropene	5.550	75	11215	4.657	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15292	5.846	ug/l #	15
39) Methylcyclohexane	7.379	83	18855	7.452	ug/l	93
40) Benzene	6.043	78	6235545	902.857	ug/l	98
42) 1,2-Dichloroethane	6.043	62	55645	20.545	ug/l #	77
51) 4-Methyl-2-Pentanone	8.604	43	953	0.402	ug/l #	37
52) Toluene	8.720	92	30947	6.782	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	3764	2.026	ug/l #	21
56) Ethyl methacrylate	9.098	69	1381	0.474	ug/l #	3
59) 2-Hexanone	9.384	43	5042	2.788	ug/l #	30
67) Ethyl Benzene	10.195	91	7094668	814.872	ug/l #	86
68) m/p-Xylenes	10.305	106	717488	213.397	ug/l	96
69) o-Xylene	10.640	106	863935	260.440	ug/l	96
70) Styrene	10.640	104	45312	8.292	ug/l #	1
73) Isopropylbenzene	10.963	105	587045	66.328	ug/l	98
74) N-amyl acetate	10.854	43	2361	0.687	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	3736	1.253	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	63319	24.417	ug/l #	37
77) Bromobenzene	11.207	156	471	0.218	ug/l #	1
78) n-propylbenzene	11.305	91	200851	20.380	ug/l	100
79) 2-Chlorotoluene	11.402	91	222927	35.397	ug/l #	47
80) 1,3,5-Trimethylbenzene	11.451	105	539219	73.036	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.963	75	7049	7.592	ug/l #	70
82) 4-Chlorotoluene	11.451	91	57040	7.846	ug/l #	46
83) tert-Butylbenzene	11.750	119	261987	37.208	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.750	105	2042149	273.690	ug/l	94
85) sec-Butylbenzene	11.750	105	2042149	248.308	ug/l #	57
86) p-Isopropyltoluene	11.969	119	301053	42.523	ug/l	97
89) n-Butylbenzene	12.317	91	245400	41.808	ug/l #	1

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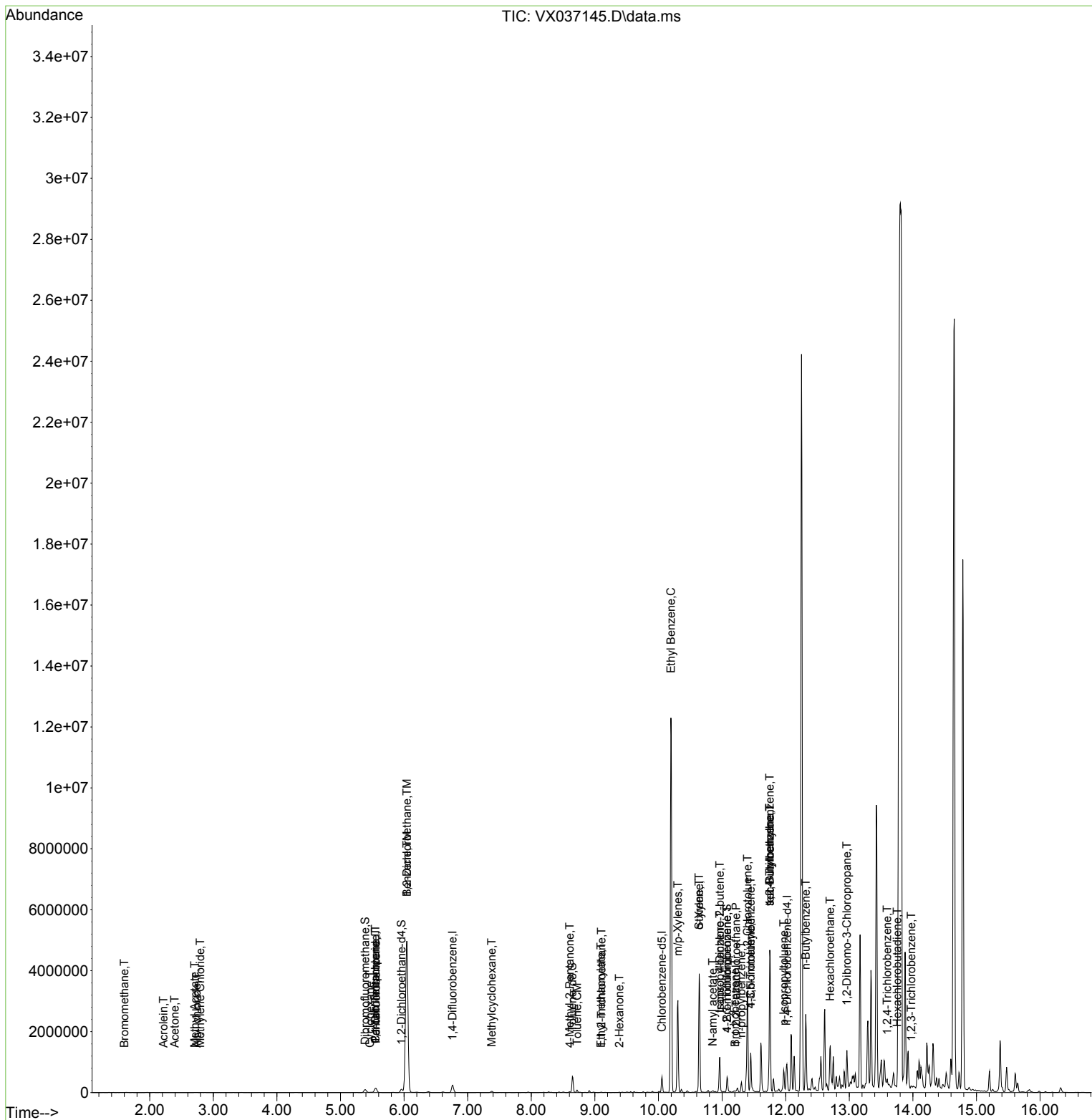
Instrument :
MSVOA_X
ClientSampleId :

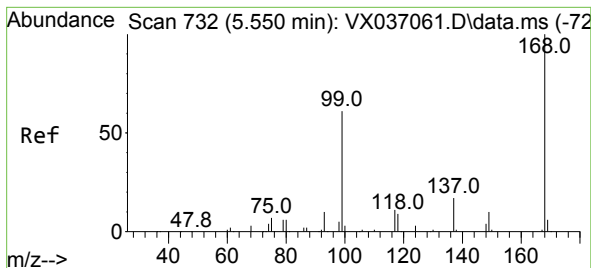
Quant Time: Aug 22 06:03:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.701	117	667777	565.104	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	5975	8.627	ug/l #	14
93) 1,2,4-Trichlorobenzene	13.597	180	569	0.245	ug/l #	1
94) Hexachlorobutadiene	13.756	225	194	0.217	ug/l #	70
96) 1,2,3-Trichlorobenzene	13.975	180	713	0.310	ug/l #	1

(#) = 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: VX037145.D

Acq: 21 Aug 2023 20:55

Instrument :

MSVOA_X

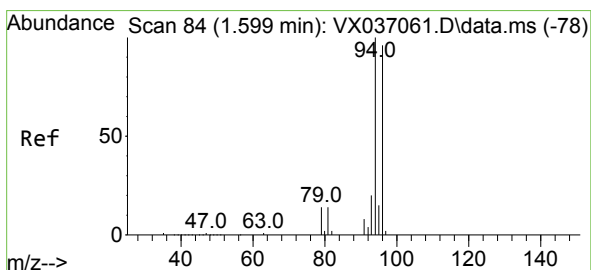
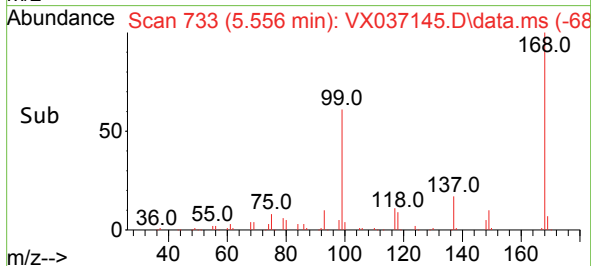
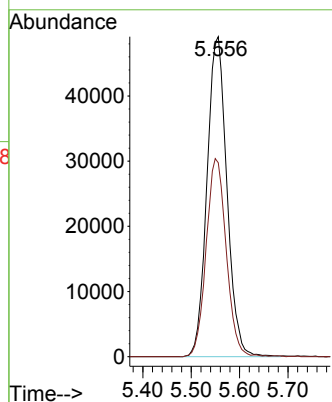
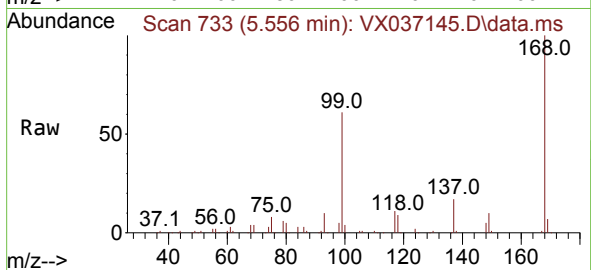
ClientSampleId :

Tgt Ion:168 Resp: 140430

Ion Ratio Lower Upper

168 100

99 60.6 56.6 85.0



#5

Bromomethane

Concen: 0.410 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX037145.D

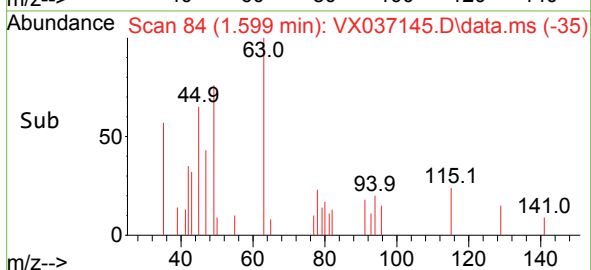
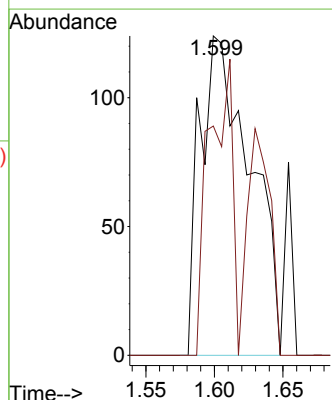
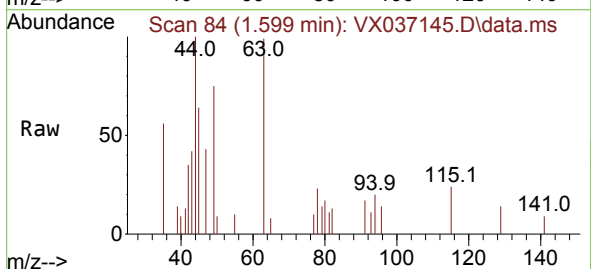
Acq: 21 Aug 2023 20:55

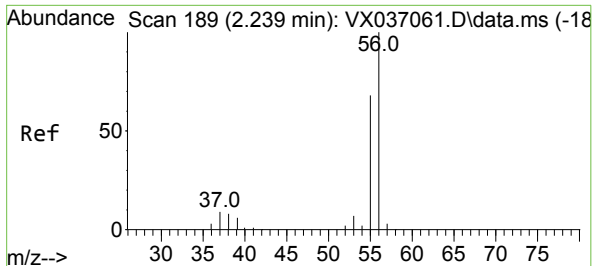
Tgt Ion: 94 Resp: 317

Ion Ratio Lower Upper

94 100

96 71.8 74.6 111.8#





#13

Acrolein

Concen: 0.329 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

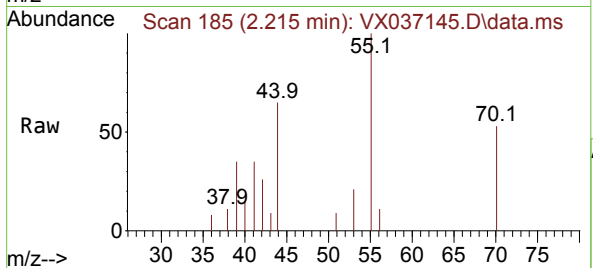
Lab File: VX037145.D

Acq: 21 Aug 2023 20:55

Instrument :

MSVOA_X

ClientSampleId :

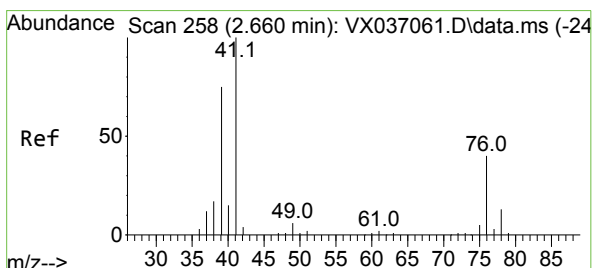
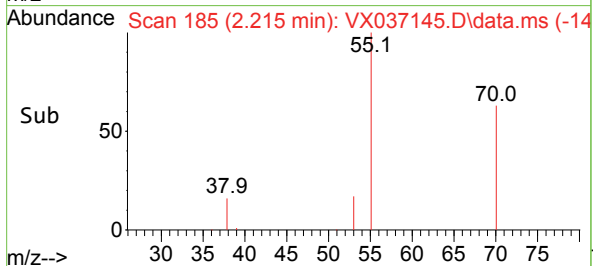
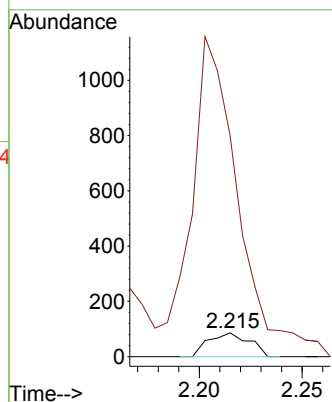


Tgt Ion: 56 Resp: 119

Ion Ratio Lower Upper

56 100

55 1537.0 57.1 85.7#



#14

Allyl chloride

Concen: 0.495 ug/l

RT: 2.739 min Scan# 271

Delta R.T. 0.079 min

Lab File: VX037145.D

Acq: 21 Aug 2023 20:55

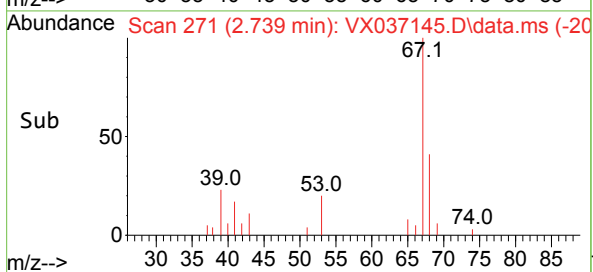
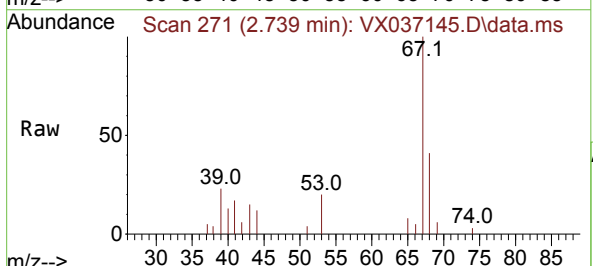
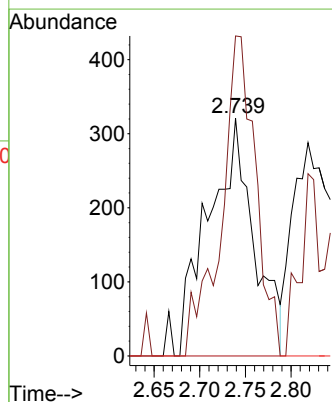
Tgt Ion: 41 Resp: 1108

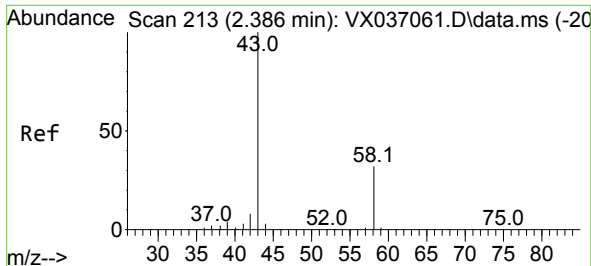
Ion Ratio Lower Upper

41 100

39 102.3 55.8 83.6#

76 0.0 24.3 36.5#

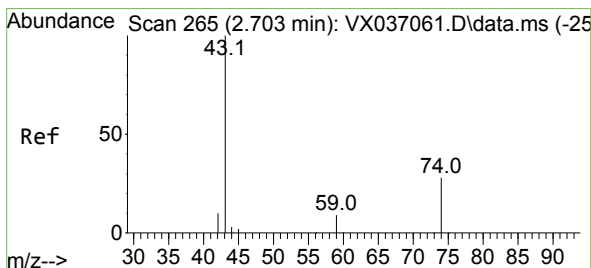
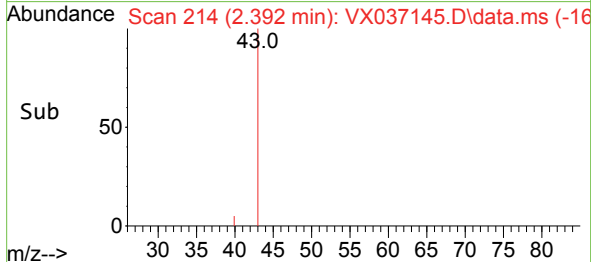
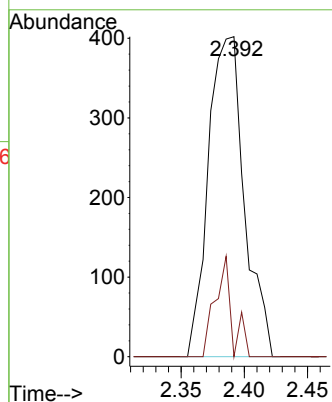
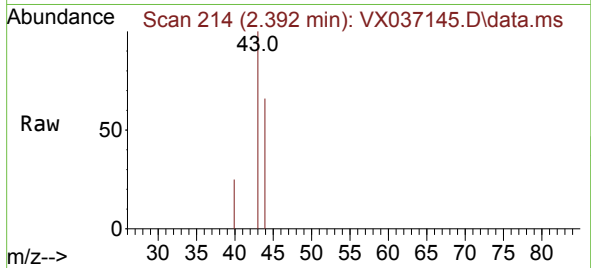




#16
Acetone
Concen: 1.004 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

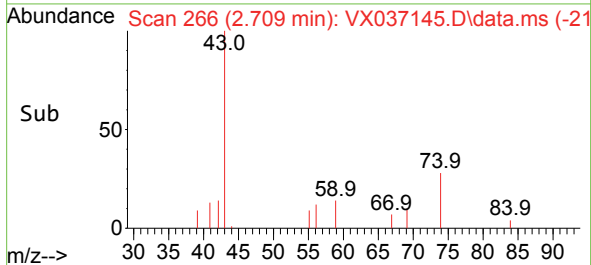
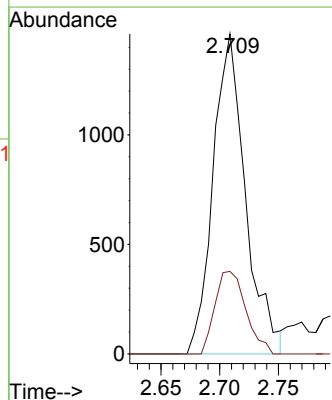
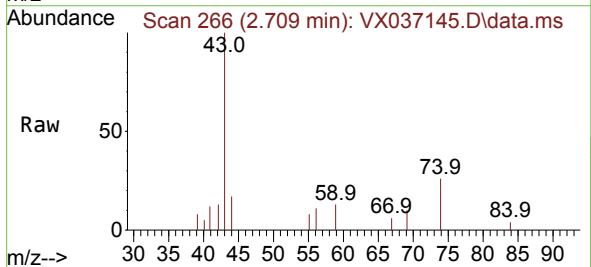
Instrument :
MSVOA_X
ClientSampleId :

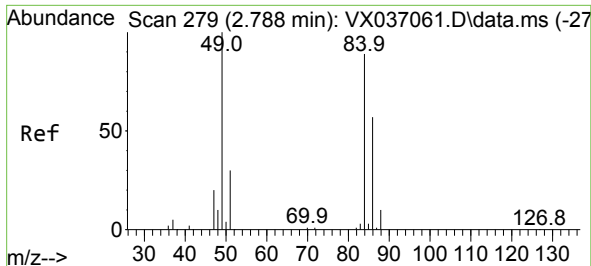
Tgt Ion: 43 Resp: 795
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



#18
Methyl Acetate
Concen: 0.940 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

Tgt Ion: 43 Resp: 2803
Ion Ratio Lower Upper
43 100
74 24.6 17.8 26.8

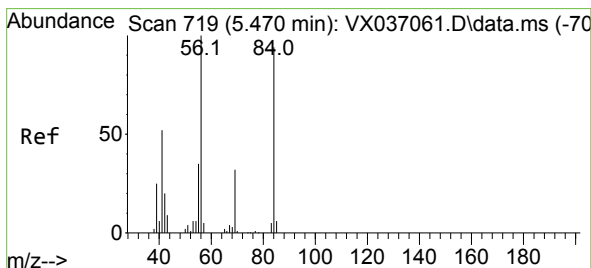
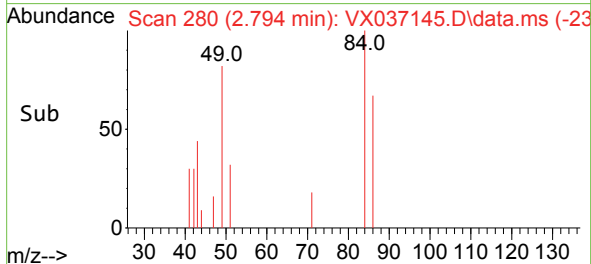
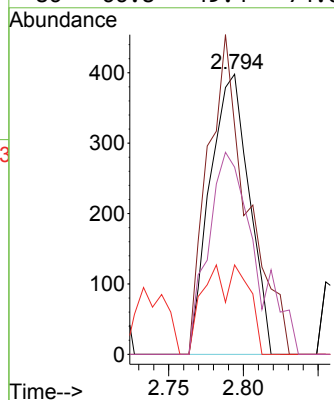
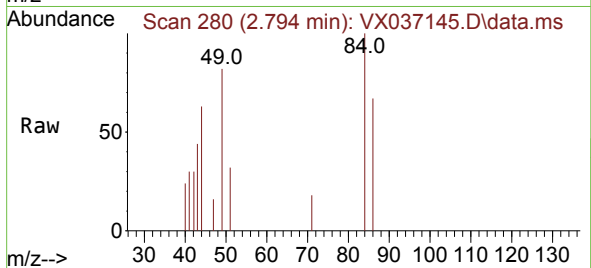




#20
Methylene Chloride
Concen: 0.409 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

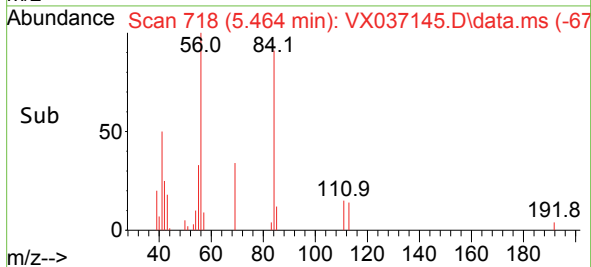
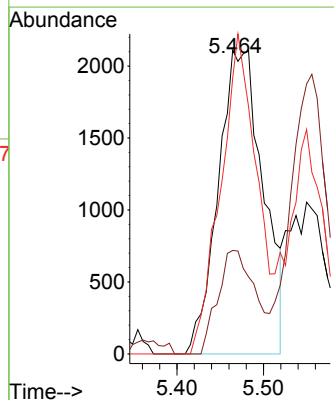
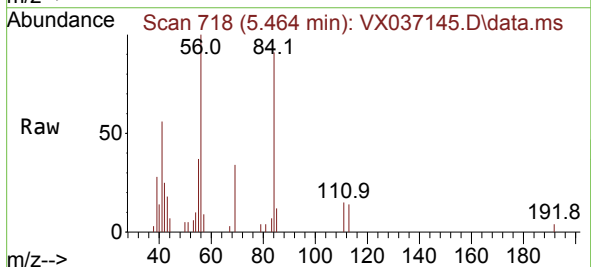
Instrument :
MSVOA_X
ClientSampleId :

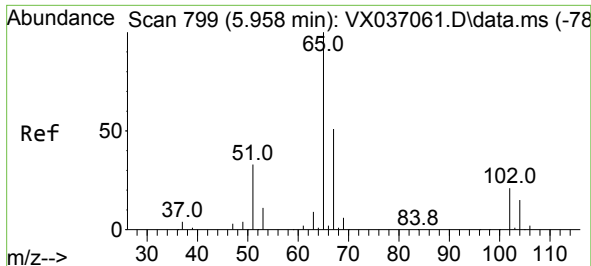
Tgt Ion: 84	Resp: 724
Ion Ratio	Lower Upper
84 100	
49 81.7	103.6 155.4#
51 31.9	33.8 50.6#
86 66.8	49.4 74.0



#31
Cyclohexane
Concen: 3.343 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

Tgt Ion: 56	Resp: 7611
Ion Ratio	Lower Upper
56 100	
69 34.1	23.4 35.2
84 90.8	65.9 98.9

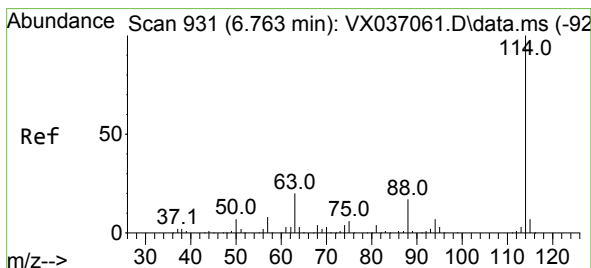
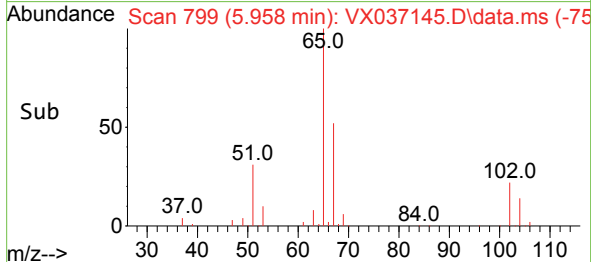
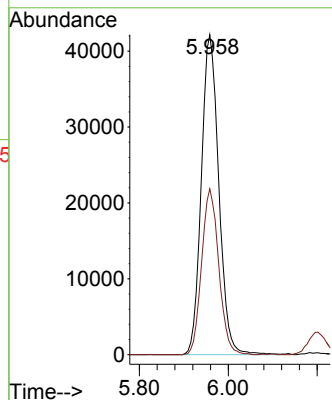
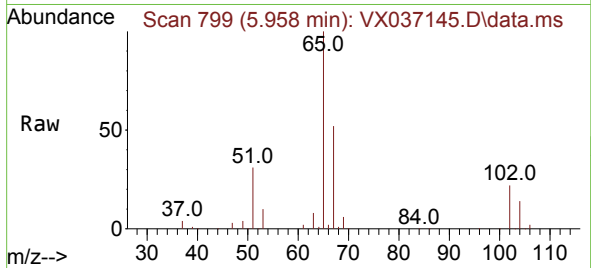




#33
 1,2-Dichloroethane-d4
 Concen: 56.984 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037145.D
 Acq: 21 Aug 2023 20:55

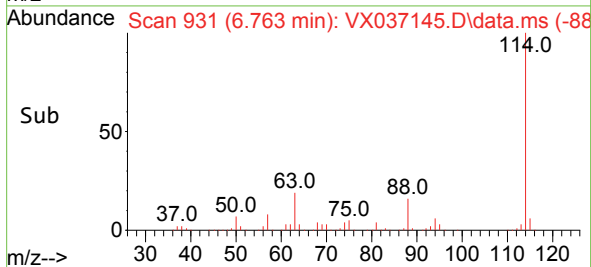
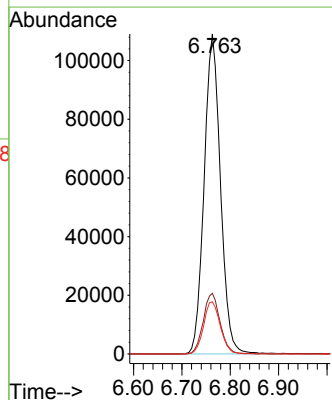
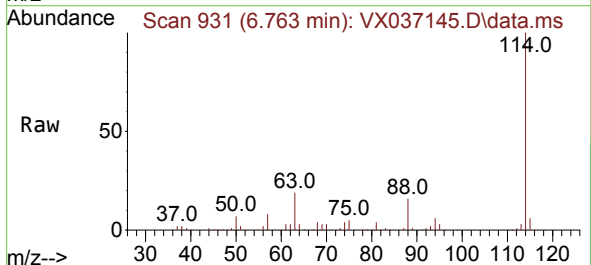
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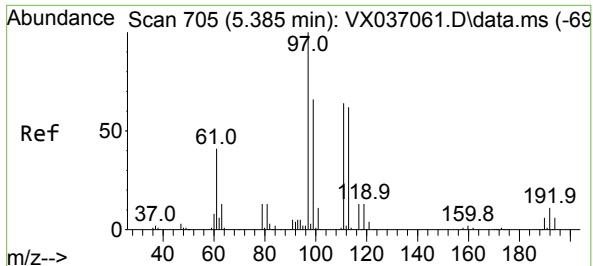
Tgt Ion: 65 Resp: 115366
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037145.D
 Acq: 21 Aug 2023 20:55

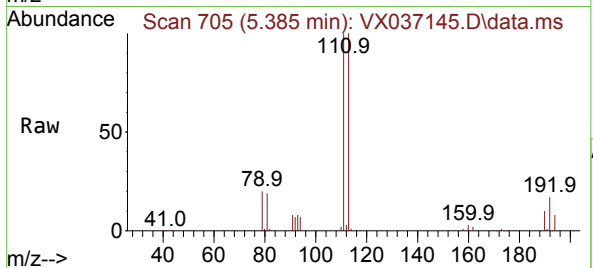
Tgt Ion:114 Resp: 255933
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 45.0
 88 16.3 0.0 36.6



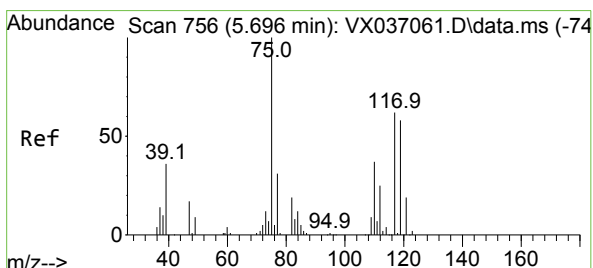
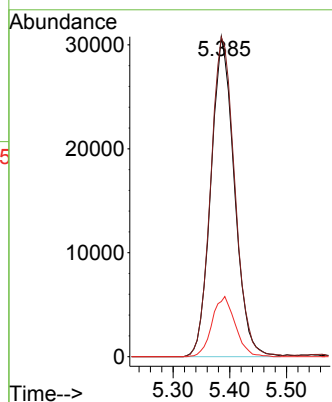
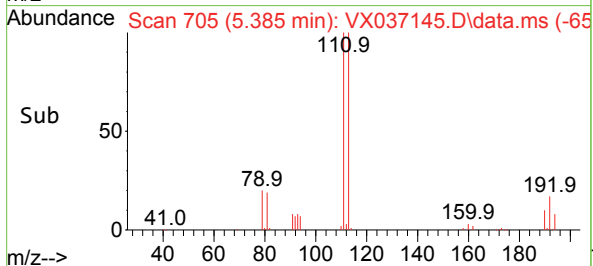


#35
Dibromofluoromethane
Concen: 52.020 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

Instrument :
MSVOA_X
ClientSampleId :

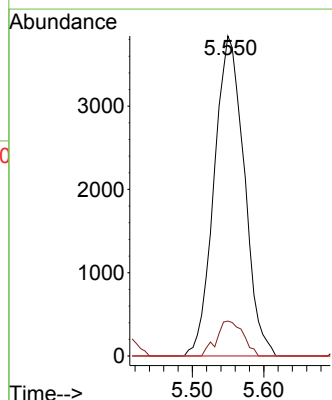
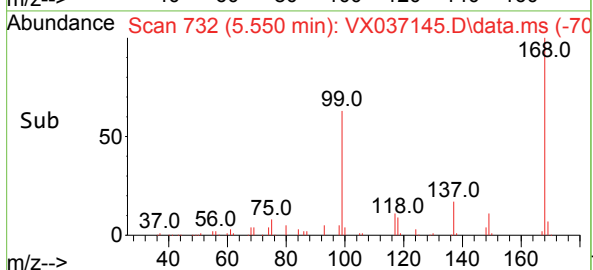
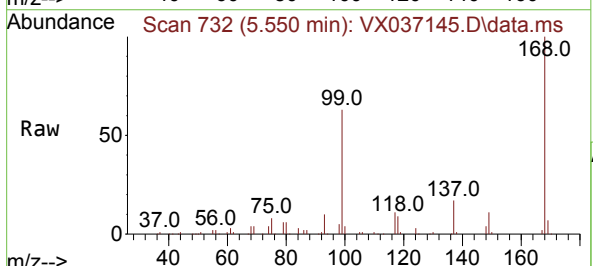


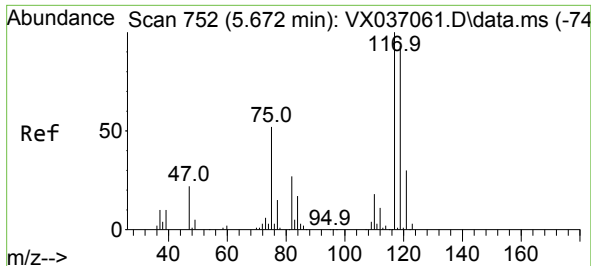
Tgt Ion:113 Resp: 88173
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.657 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

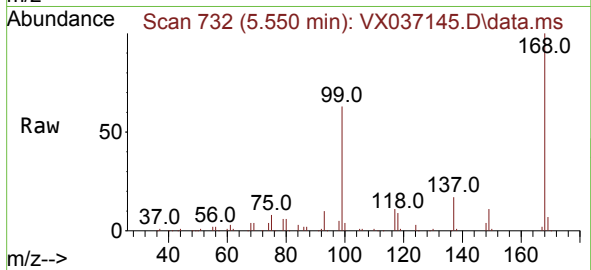
Tgt Ion: 75 Resp: 11215
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



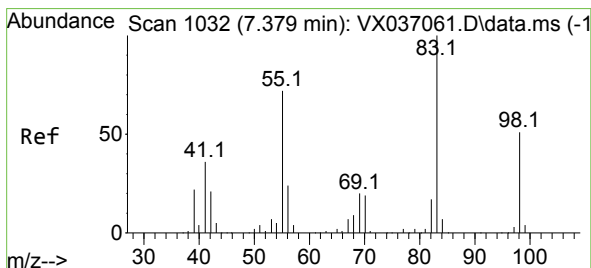
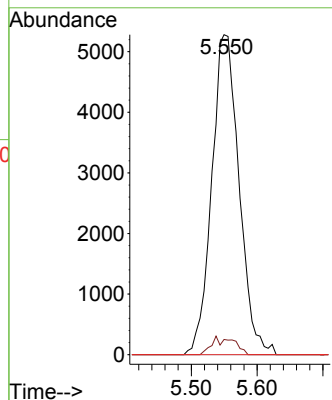
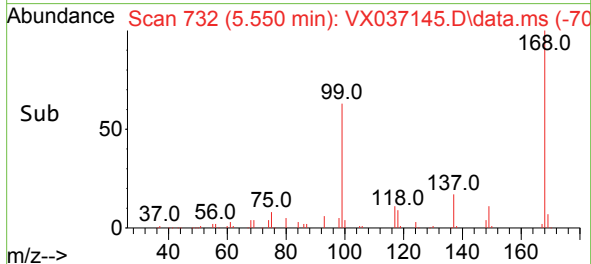


#38
Carbon Tetrachloride
Concen: 5.846 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

Instrument :
MSVOA_X
ClientSampleId :

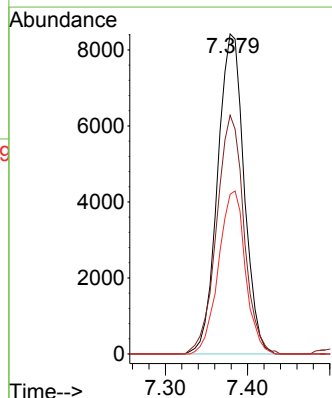
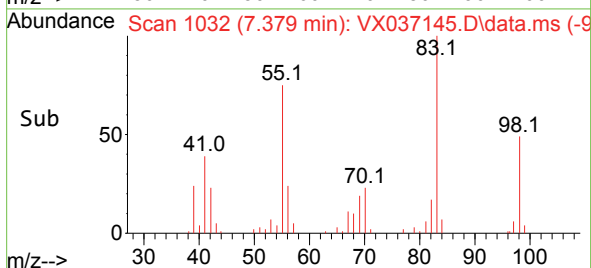
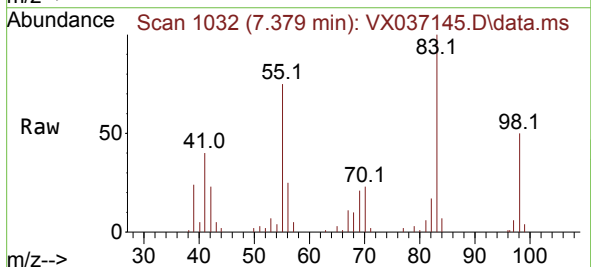


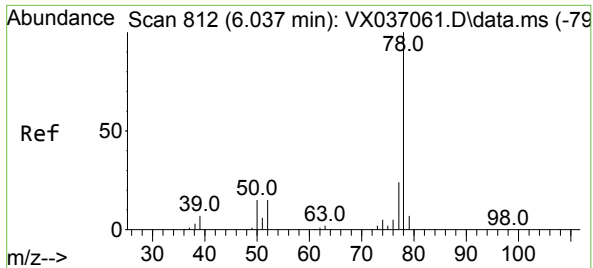
Tgt Ion:117 Resp: 15292
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 7.452 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

Tgt Ion: 83 Resp: 18855
Ion Ratio Lower Upper
83 100
55 74.6 64.6 97.0
98 49.9 36.7 55.1





#40

Benzene

Concen: 902.857 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX037145.D

Acq: 21 Aug 2023 20:55

Instrument :

MSVOA_X

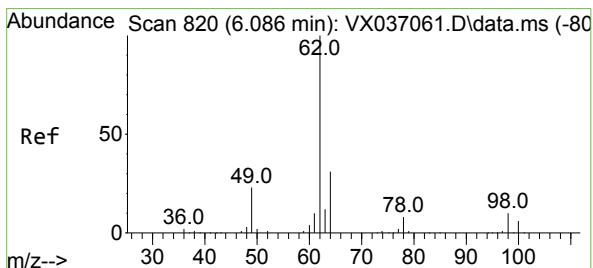
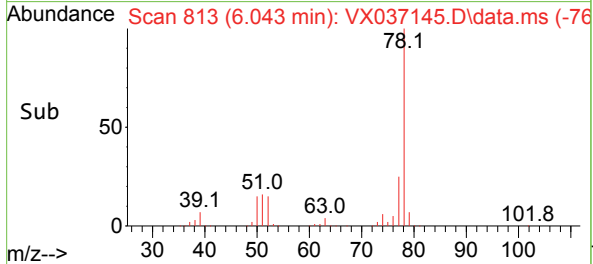
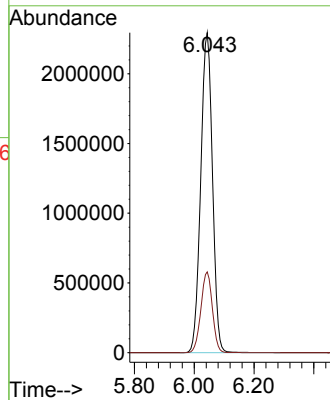
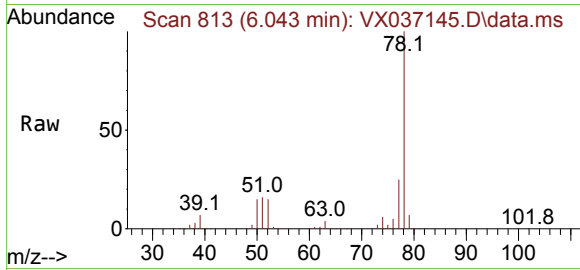
ClientSampleId :

Tgt Ion: 78 Resp: 6235545

Ion Ratio Lower Upper

78 100

77 25.3 19.3 28.9



#42

1,2-Dichloroethane

Concen: 20.545 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.043 min

Lab File: VX037145.D

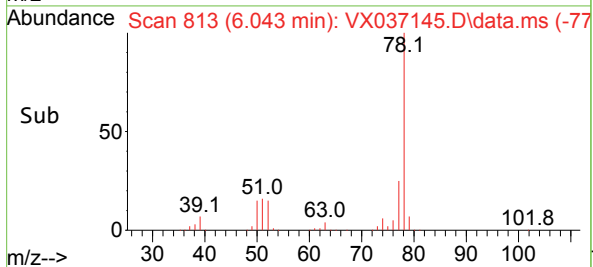
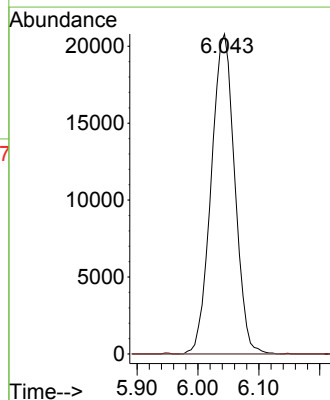
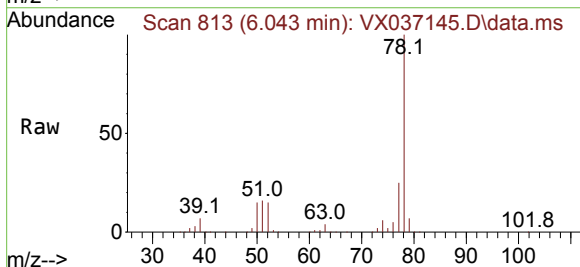
Acq: 21 Aug 2023 20:55

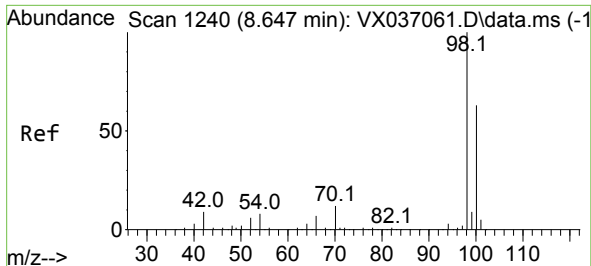
Tgt Ion: 62 Resp: 55645

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0

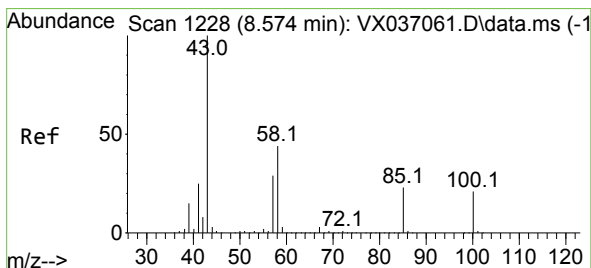
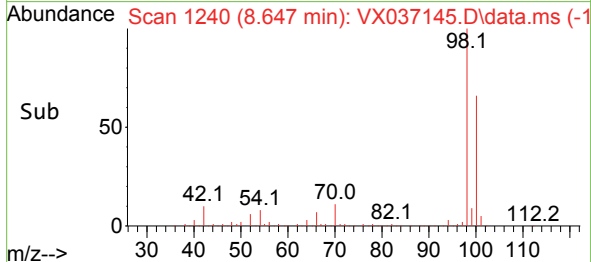
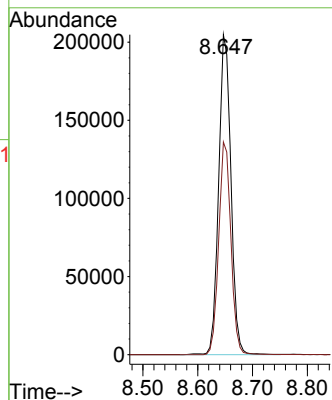
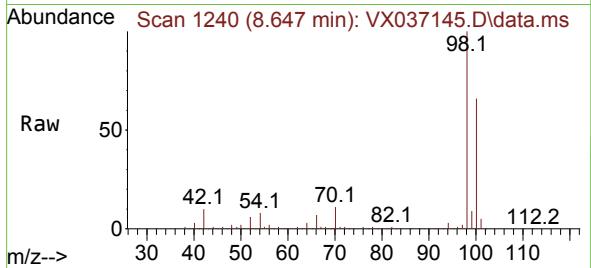




#50
Toluene-d8
Concen: 51.698 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

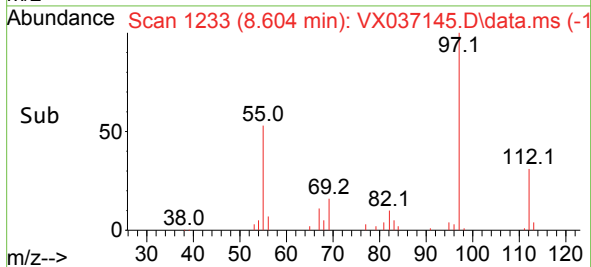
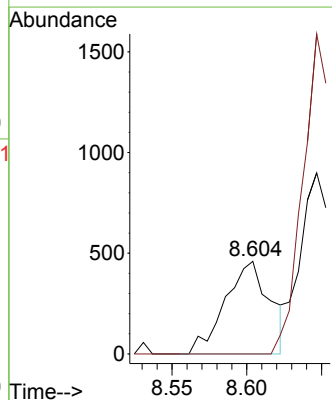
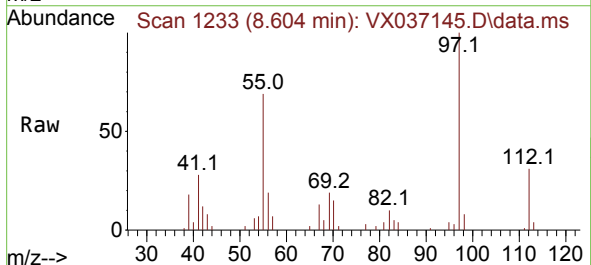
Instrument :
MSVOA_X
ClientSampleId :

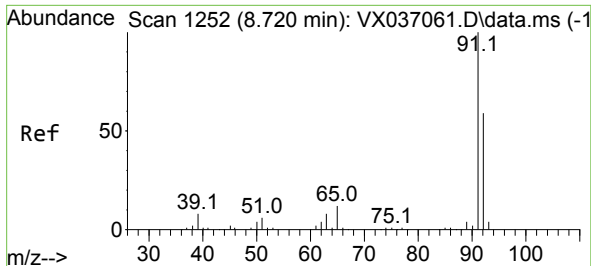
Tgt Ion: 98 Resp: 317855
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.402 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.030 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

Tgt Ion: 43 Resp: 953
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

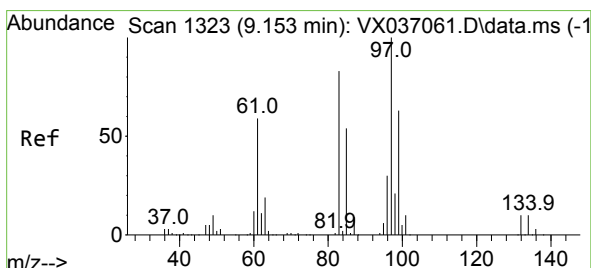
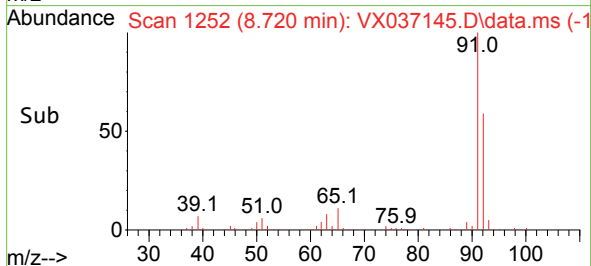
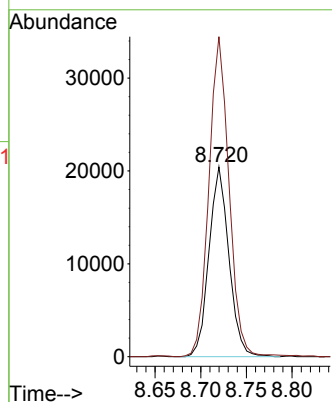
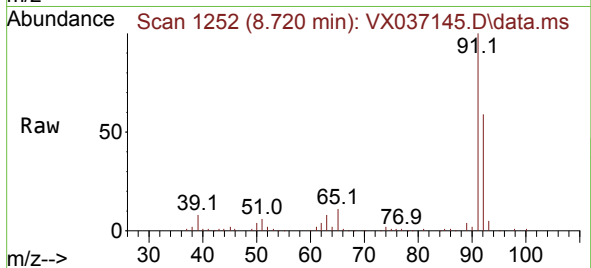




#52
Toluene
Concen: 6.782 ug/l
RT: 8.720 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

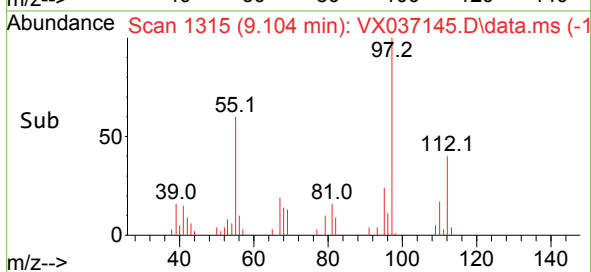
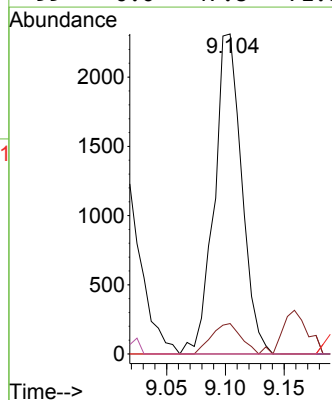
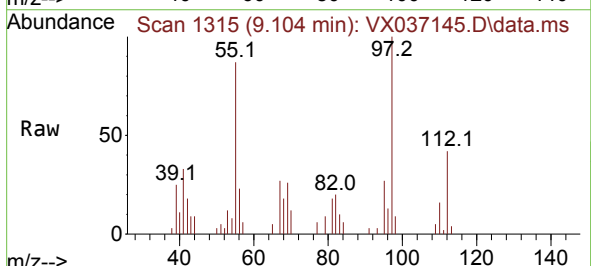
Instrument :
MSVOA_X
ClientSampleId :

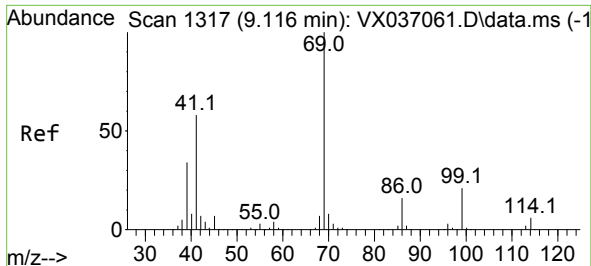
Tgt Ion: 92 Resp: 30947
Ion Ratio Lower Upper
92 100
91 170.7 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 2.026 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

Tgt Ion: 97 Resp: 3764
Ion Ratio Lower Upper
97 100
83 9.5 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

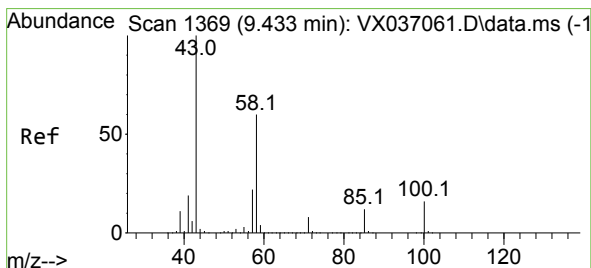
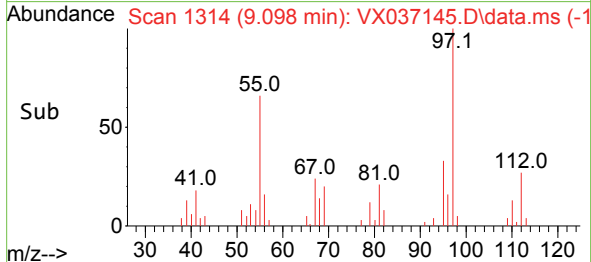
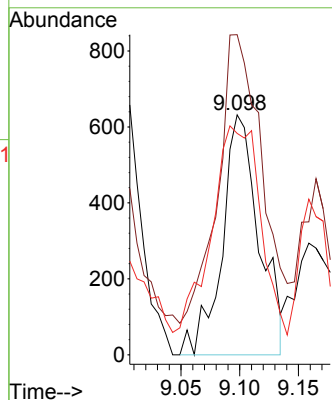
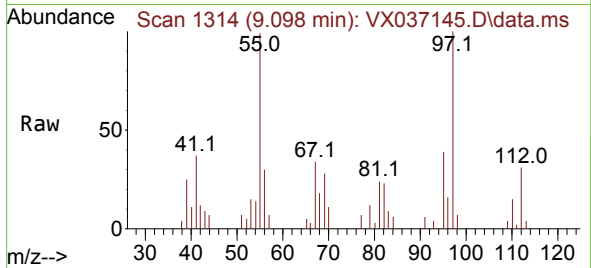




#56
Ethyl methacrylate
Concen: 0.474 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

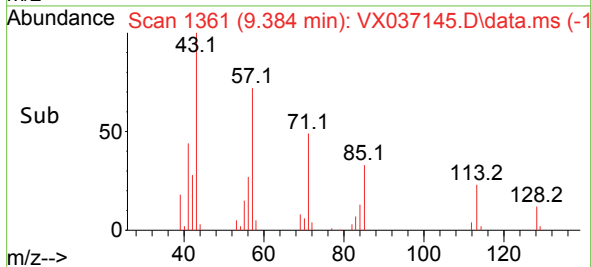
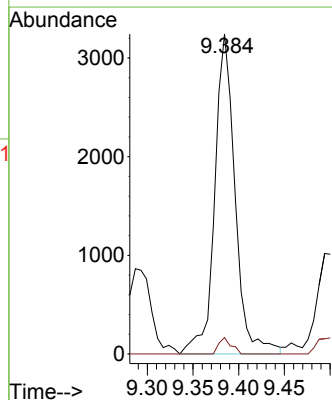
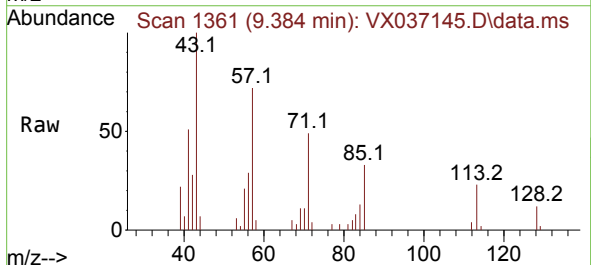
Instrument :
MSVOA_X
ClientSampleId :

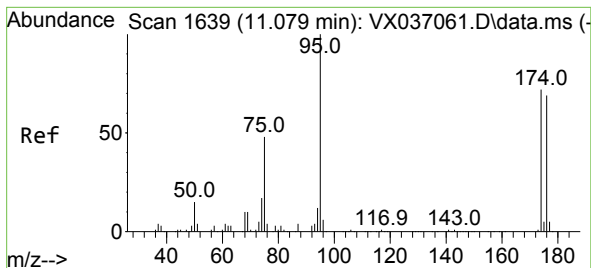
Tgt Ion: 69 Resp: 1381
Ion Ratio Lower Upper
69 100
41 140.3 56.8 85.2#
39 113.7 32.0 48.0#



#59
2-Hexanone
Concen: 2.788 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

Tgt Ion: 43 Resp: 5042
Ion Ratio Lower Upper
43 100
58 3.1 26.2 78.5#

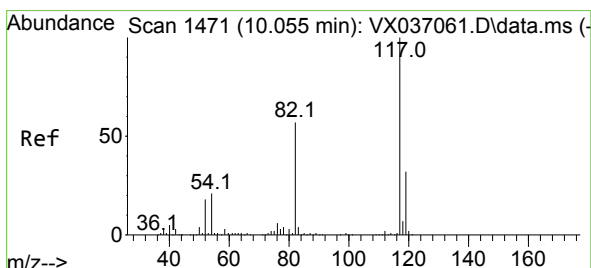
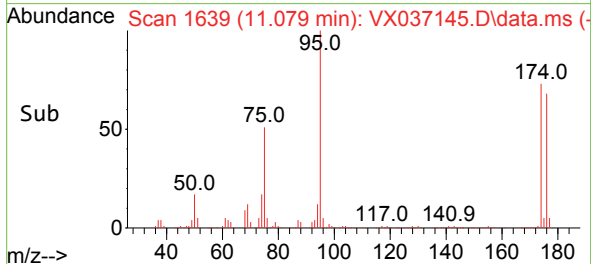
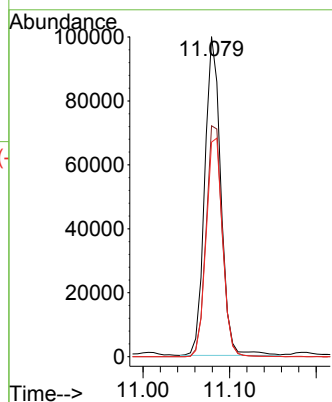
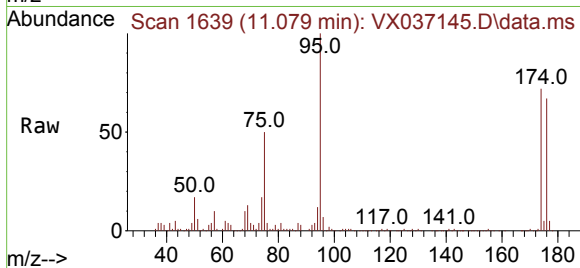




#62
4-Bromofluorobenzene
Concen: 53.158 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

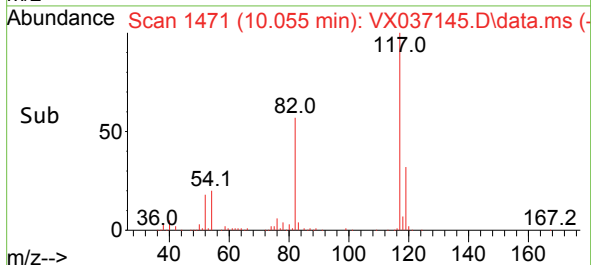
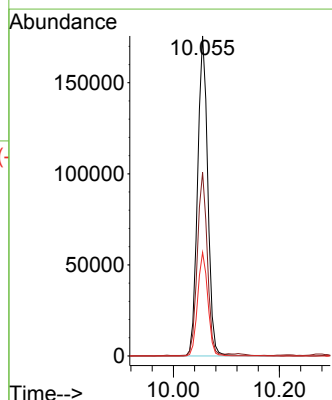
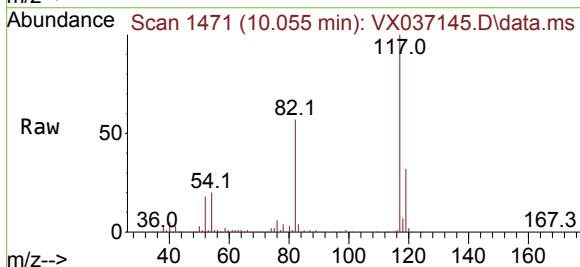
Instrument :
MSVOA_X
ClientSampleId :

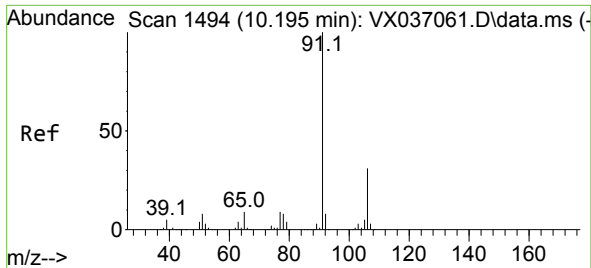
Tgt Ion: 95 Resp: 128440
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 70.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

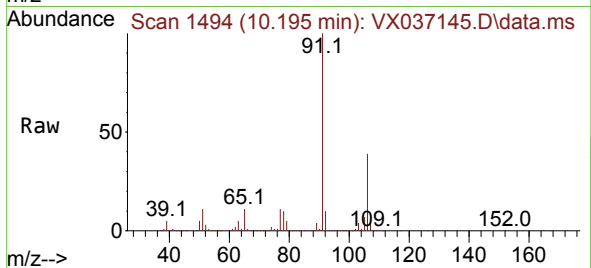
Tgt Ion: 117 Resp: 234107
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.4 25.5 38.3



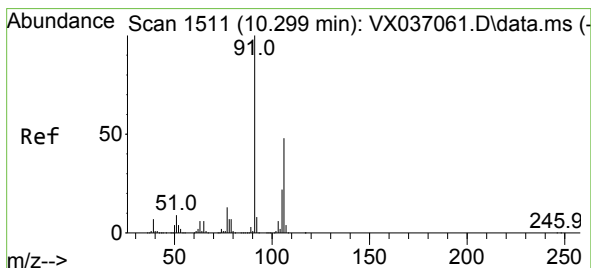
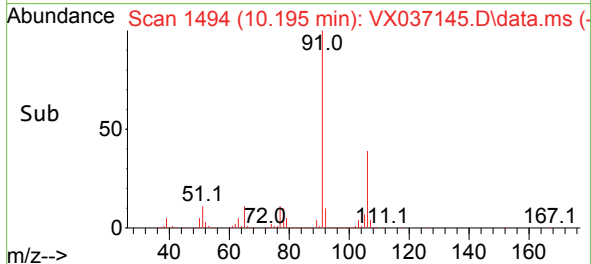
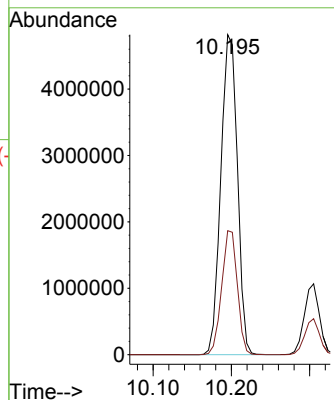


#67
Ethyl Benzene
Concen: 814.872 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

Instrument :
MSVOA_X
ClientSampleId :

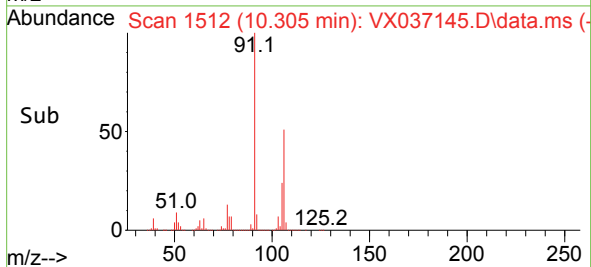
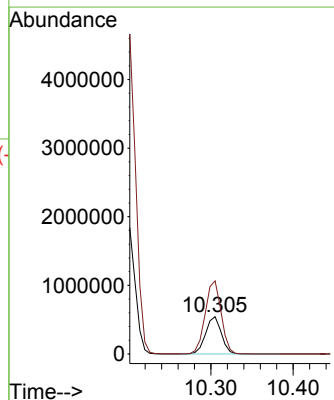
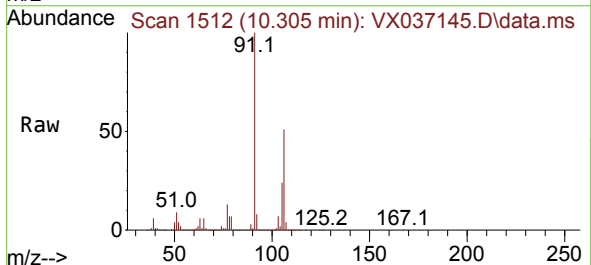


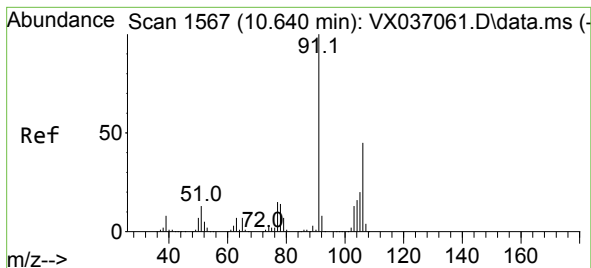
Tgt Ion: 91 Resp: 7094668
Ion Ratio Lower Upper
91 100
106 38.8 24.9 37.3#



#68
m/p-Xylenes
Concen: 213.397 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

Tgt Ion:106 Resp: 717488
Ion Ratio Lower Upper
106 100
91 200.5 165.5 248.3

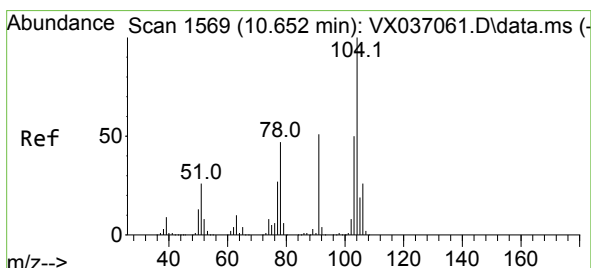
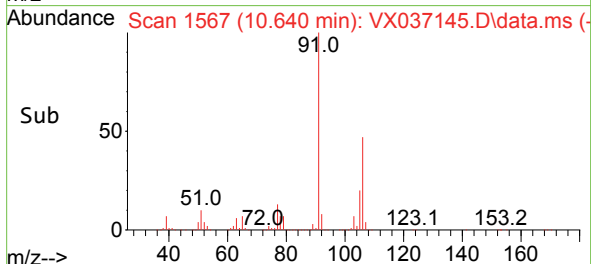
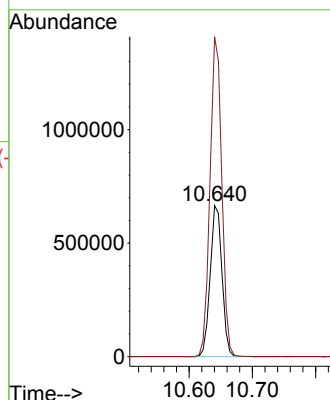
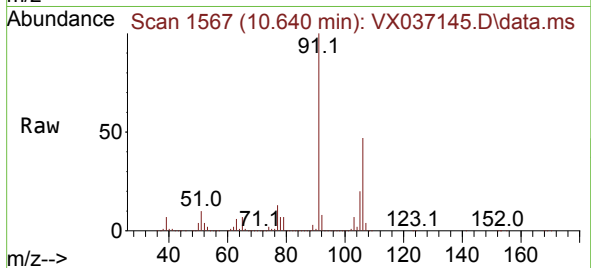




#69
o-Xylene
Concen: 260.440 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

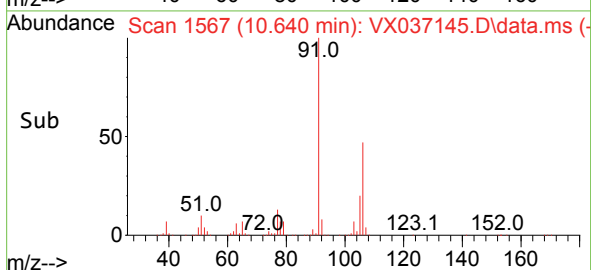
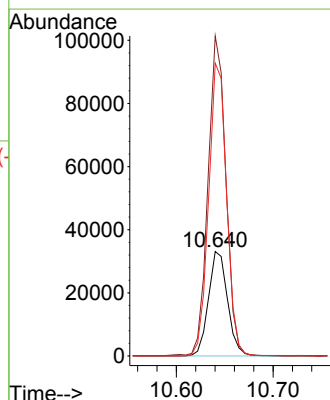
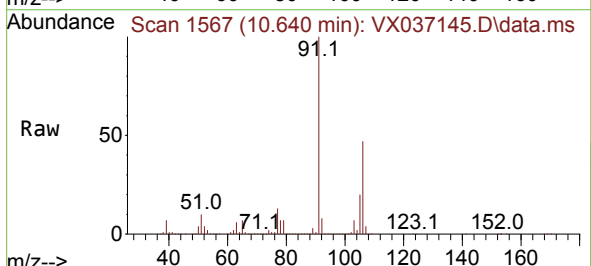
Instrument :
MSVOA_X
ClientSampleId :

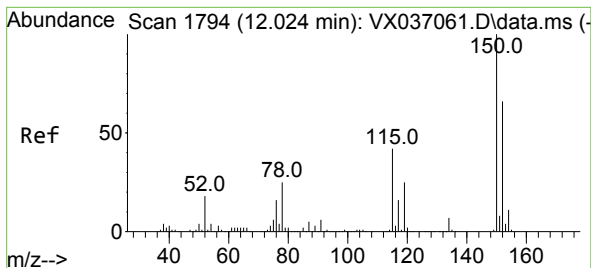
Tgt Ion:106 Resp: 863935
Ion Ratio Lower Upper
106 100
91 211.5 108.9 326.8



#70
Styrene
Concen: 8.292 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

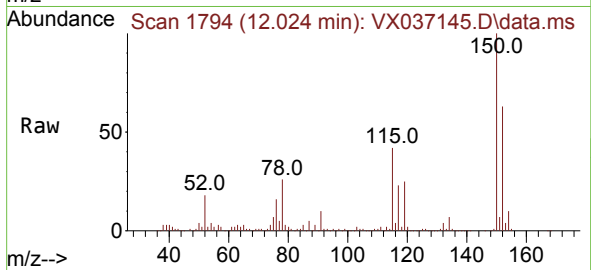
Tgt Ion:104 Resp: 45312
Ion Ratio Lower Upper
104 100
78 286.4 43.6 65.4#
103 265.0 43.6 65.4#



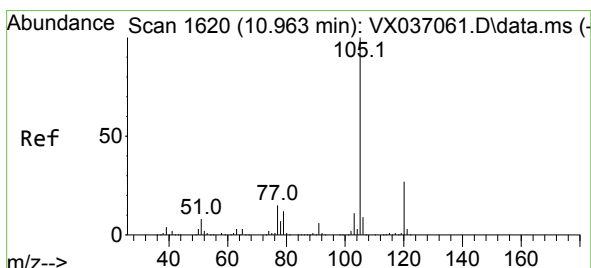
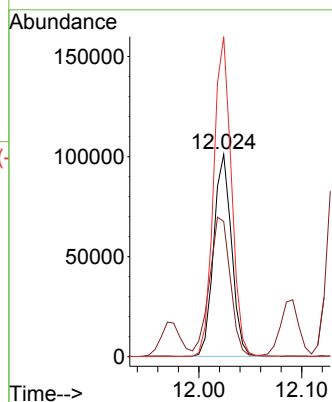
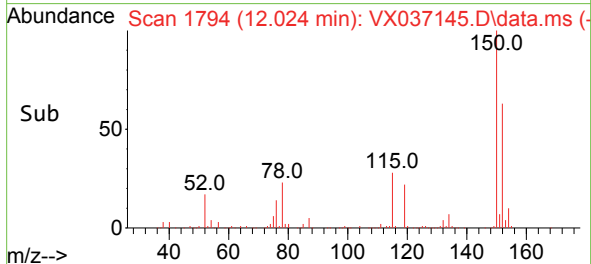


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX037145.D
 Acq: 21 Aug 2023 20:55

Instrument :
 MSVOA_X
 ClientSampleId :

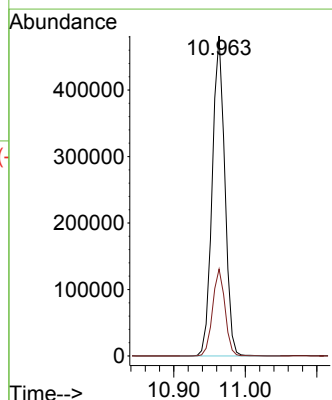
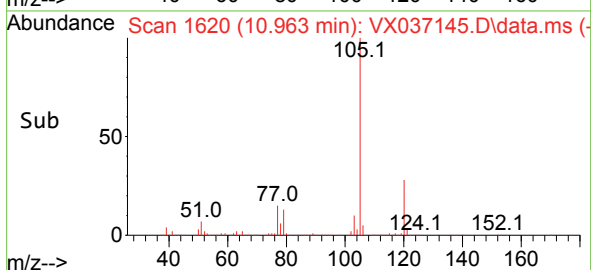
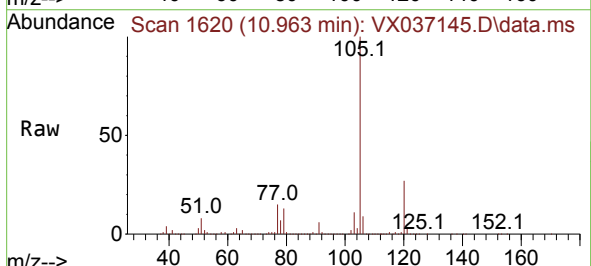


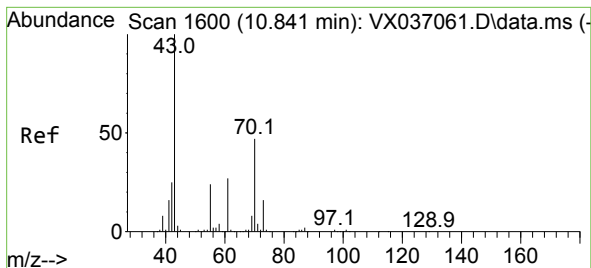
Tgt Ion:152 Resp: 121766
 Ion Ratio Lower Upper
 152 100
 115 0.0 43.3 129.9#
 150 158.1 0.0 345.0



#73
 Isopropylbenzene
 Concen: 66.328 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX037145.D
 Acq: 21 Aug 2023 20:55

Tgt Ion:105 Resp: 587045
 Ion Ratio Lower Upper
 105 100
 120 26.8 12.9 38.6





#74

N-amy1 acetate

Concen: 0.687 ug/l

RT: 10.854 min Scan# 1

Delta R.T. 0.012 min

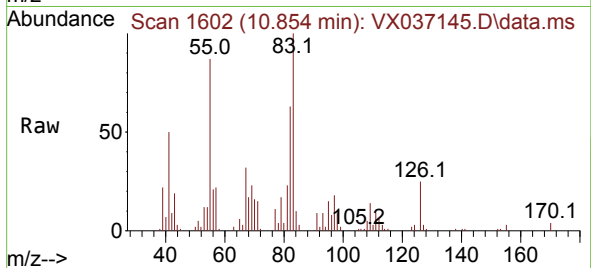
Lab File: VX037145.D

Acq: 21 Aug 2023 20:55

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 2361

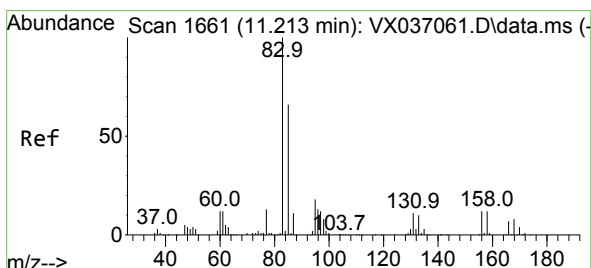
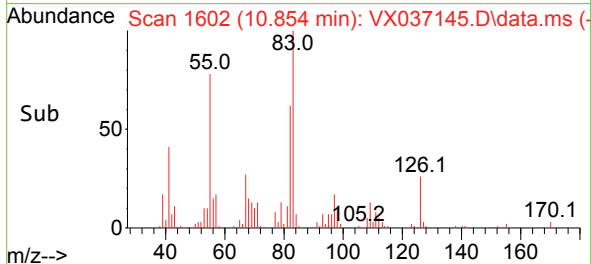
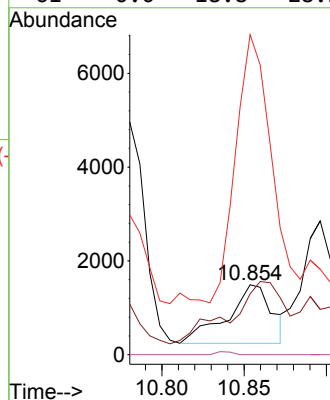
Ion Ratio Lower Upper

43 100

70 127.6 32.9 49.3#

55 367.0 19.3 28.9#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 1.253 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX037145.D

Acq: 21 Aug 2023 20:55

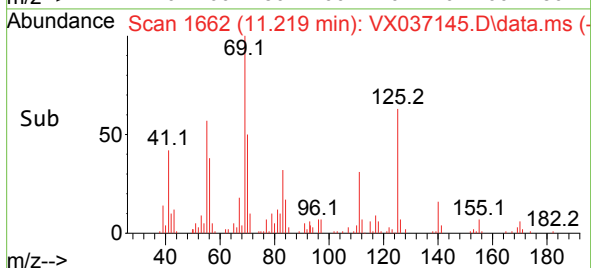
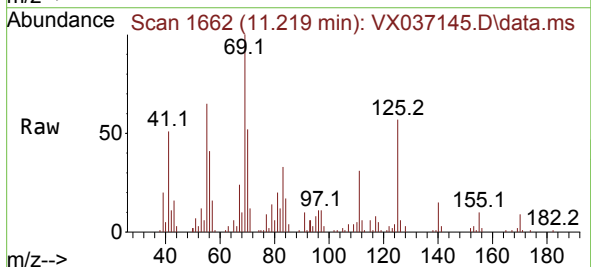
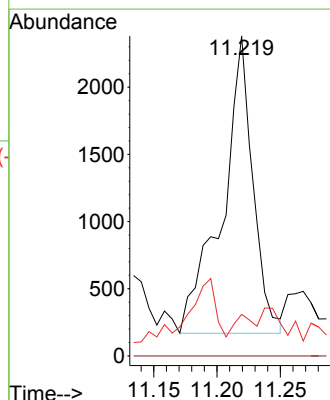
Tgt Ion: 83 Resp: 3736

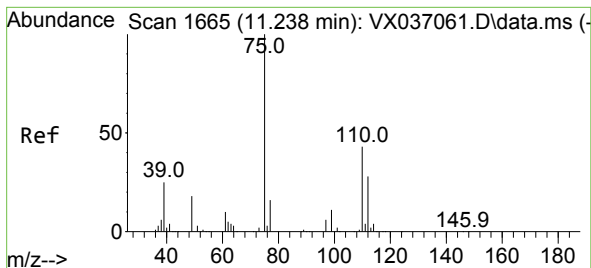
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#





#76

1,2,3-Trichloropropane

Concen: 24.417 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX037145.D

Acq: 21 Aug 2023 20:55

Instrument :

MSVOA_X

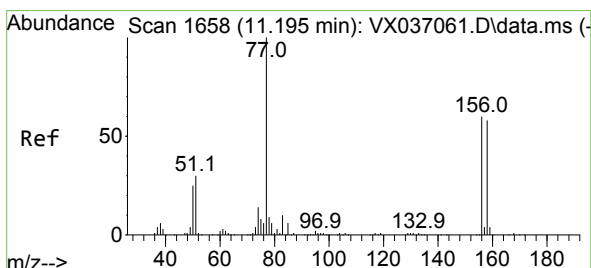
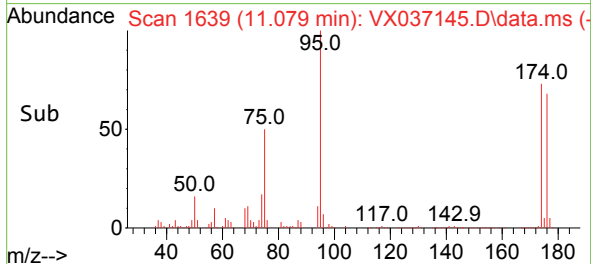
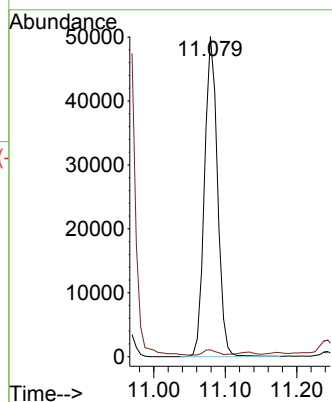
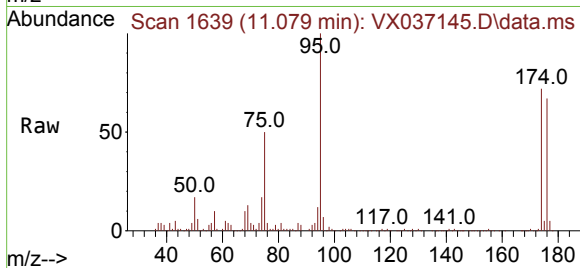
ClientSampleId :

Tgt Ion: 75 Resp: 63319

Ion Ratio Lower Upper

75 100

77 0.0 19.1 57.5#



#77

Bromobenzene

Concen: 0.218 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.012 min

Lab File: VX037145.D

Acq: 21 Aug 2023 20:55

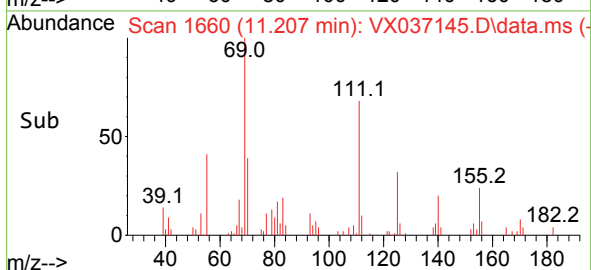
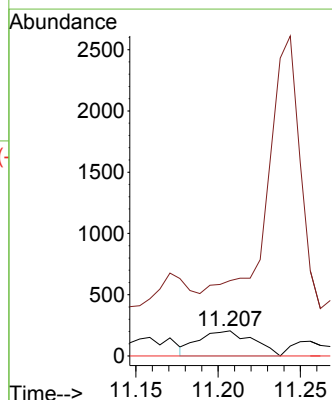
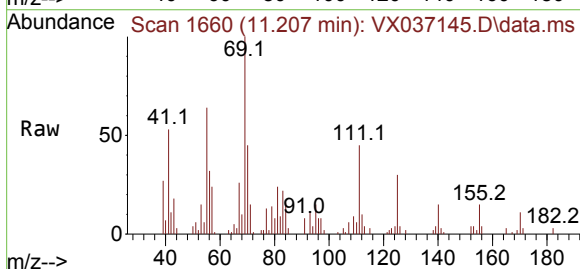
Tgt Ion: 156 Resp: 471

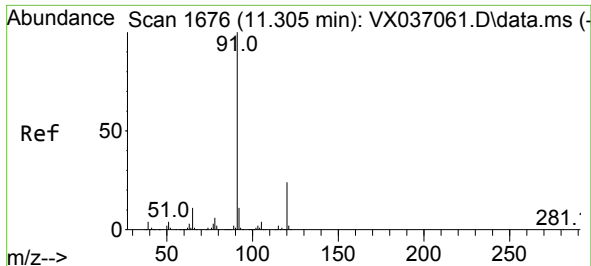
Ion Ratio Lower Upper

156 100

77 0.0 88.4 265.3#

158 0.0 48.0 144.0#

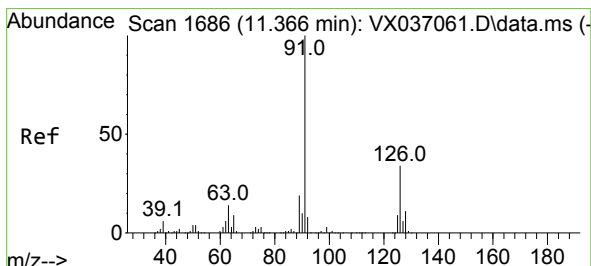
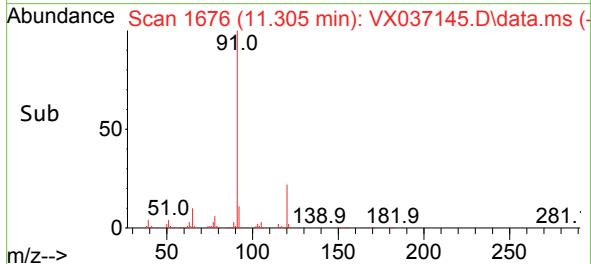
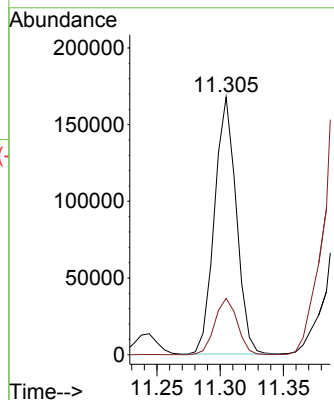
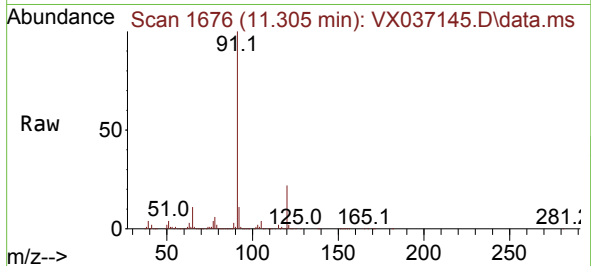




#78
n-propylbenzene
Concen: 20.380 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

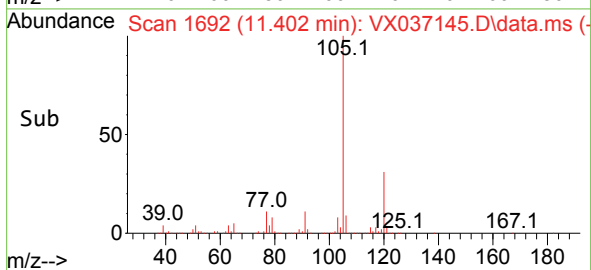
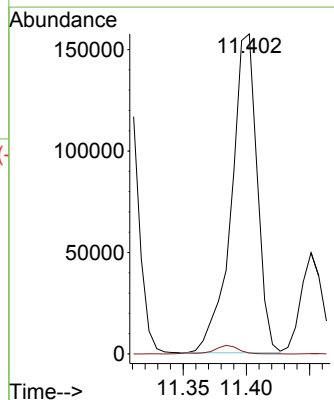
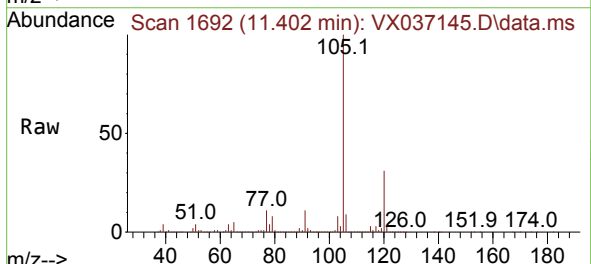
Instrument :
MSVOA_X
ClientSampleId :

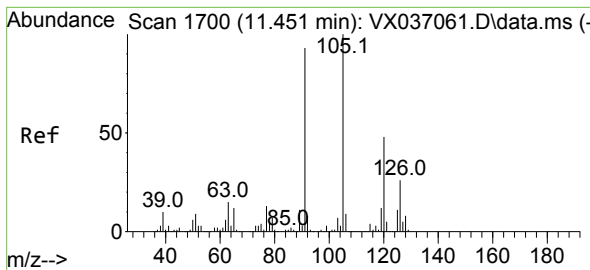
Tgt Ion: 91 Resp: 200851
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4



#79
2-Chlorotoluene
Concen: 35.397 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.037 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

Tgt Ion: 91 Resp: 222927
Ion Ratio Lower Upper
91 100
126 2.6 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 73.036 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037145.D

Acq: 21 Aug 2023 20:55

Instrument :

MSVOA_X

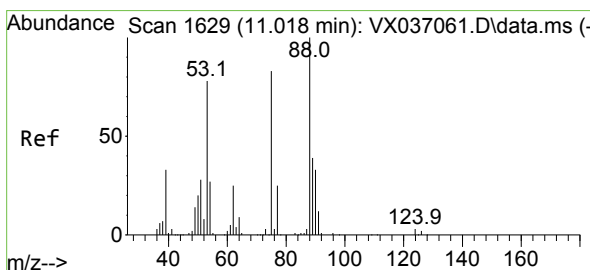
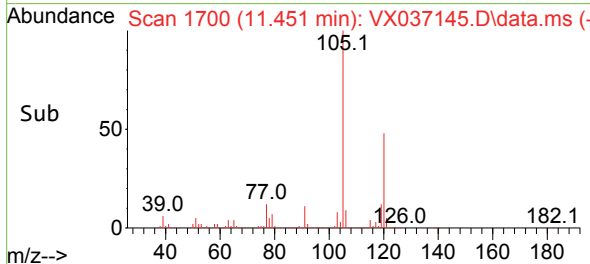
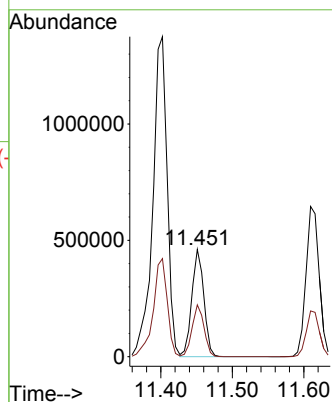
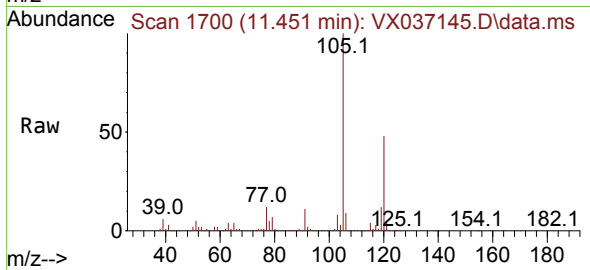
ClientSampleId :

Tgt Ion:105 Resp: 539219

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 7.592 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX037145.D

Acq: 21 Aug 2023 20:55

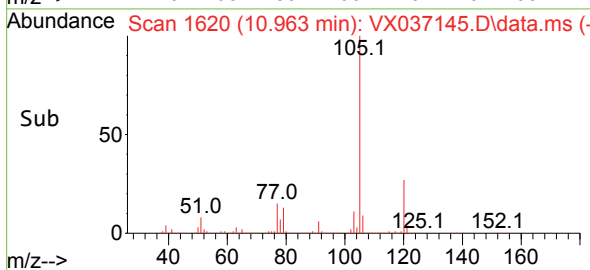
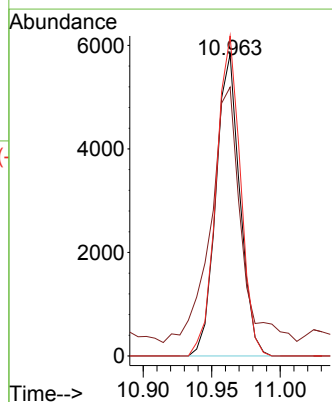
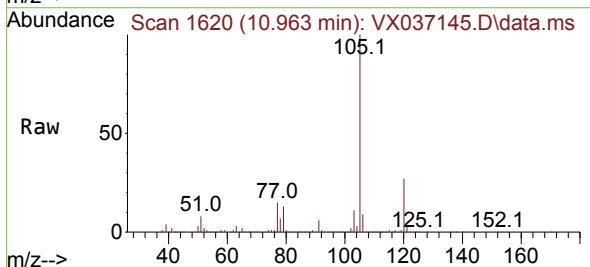
Tgt Ion: 75 Resp: 7049

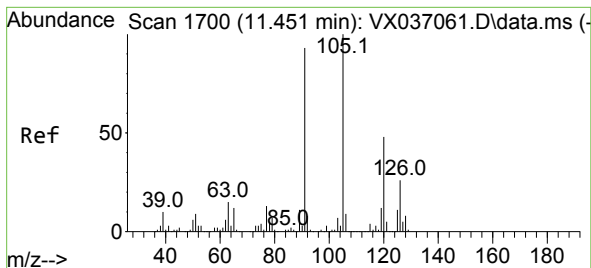
Ion Ratio Lower Upper

75 100

53 107.9 90.5 135.7

89 107.7 36.9 55.3#





#82

4-Chlorotoluene

Concen: 7.846 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037145.D

Acq: 21 Aug 2023 20:55

Instrument :

MSVOA_X

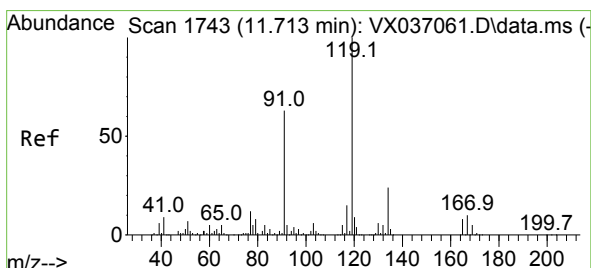
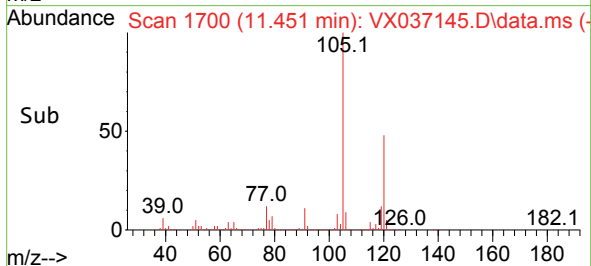
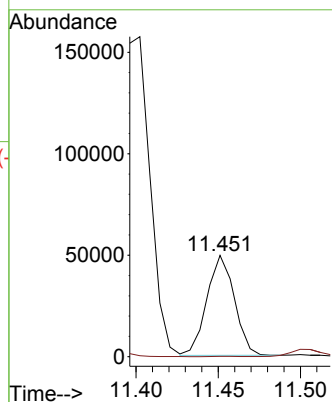
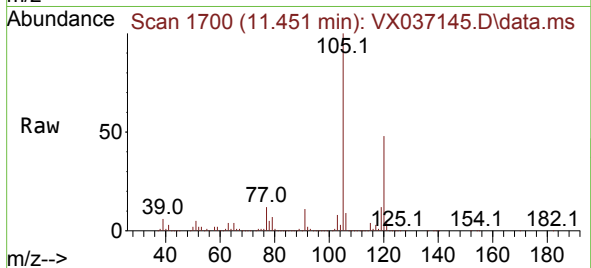
ClientSampleId :

Tgt Ion: 91 Resp: 57040

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 37.208 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX037145.D

Acq: 21 Aug 2023 20:55

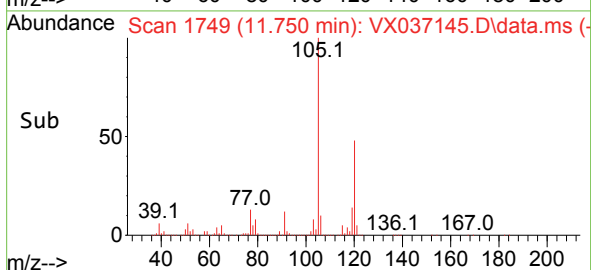
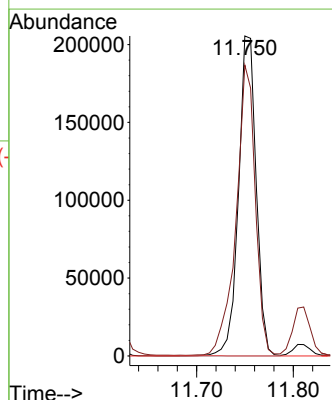
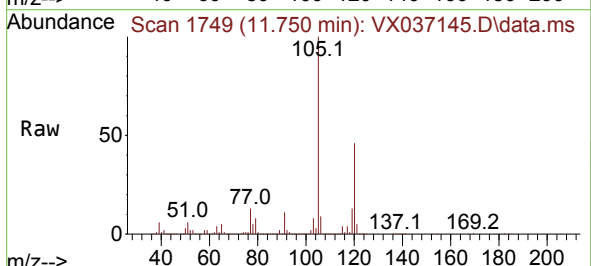
Tgt Ion: 119 Resp: 261987

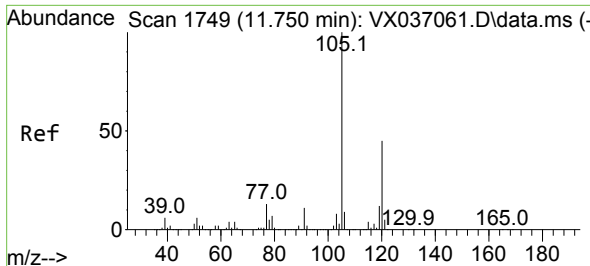
Ion Ratio Lower Upper

119 100

91 98.3 31.2 93.6#

134 0.0 11.7 35.0#

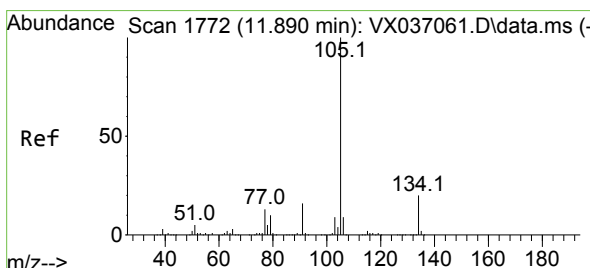
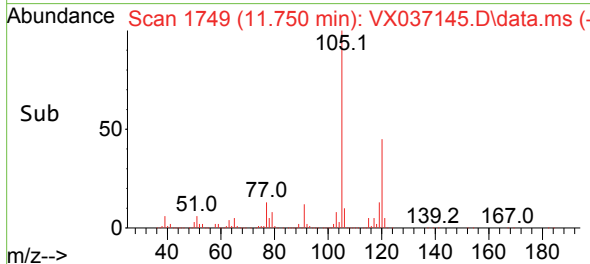
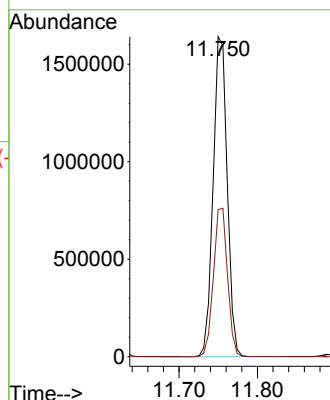
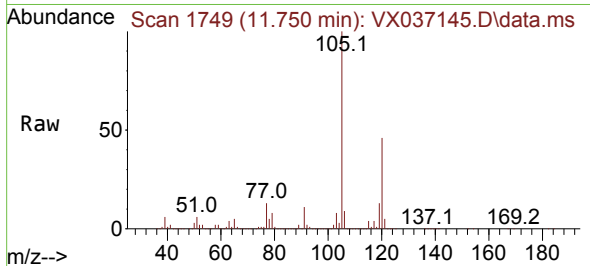




#84
1,2,4-Trimethylbenzene
Concen: 273.690 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

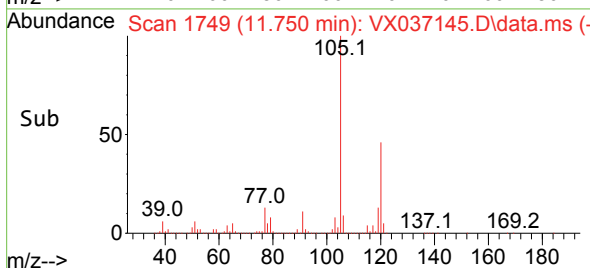
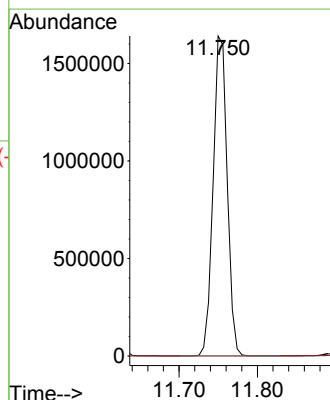
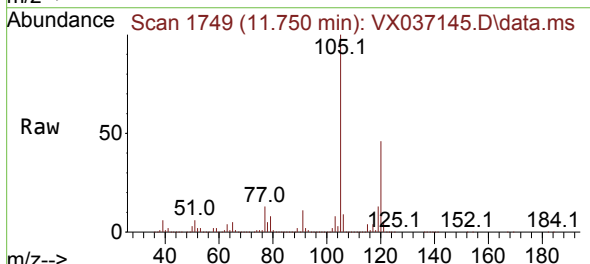
Instrument :
MSVOA_X
ClientSampleId :

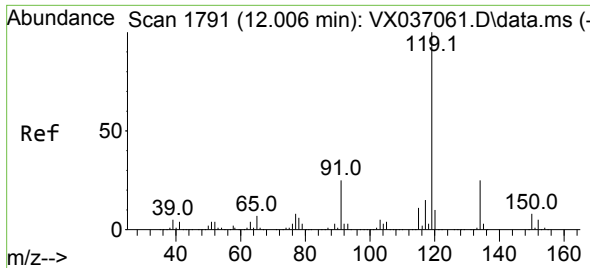
Tgt Ion:105 Resp: 2042149
Ion Ratio Lower Upper
105 100
120 46.5 21.2 63.6



#85
sec-Butylbenzene
Concen: 248.308 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

Tgt Ion:105 Resp: 2042149
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

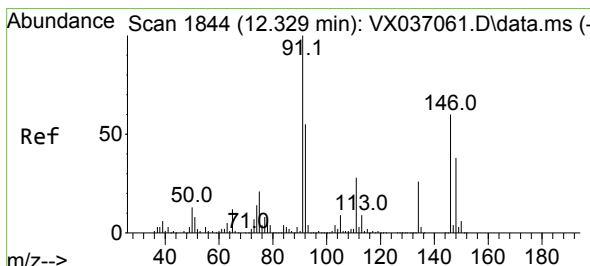
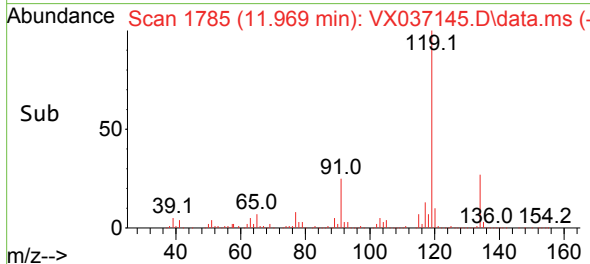
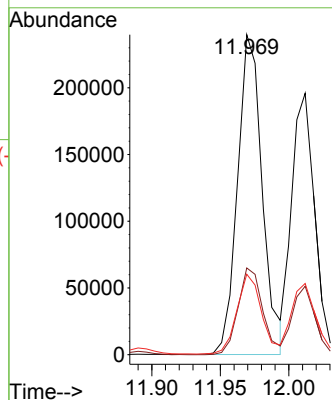
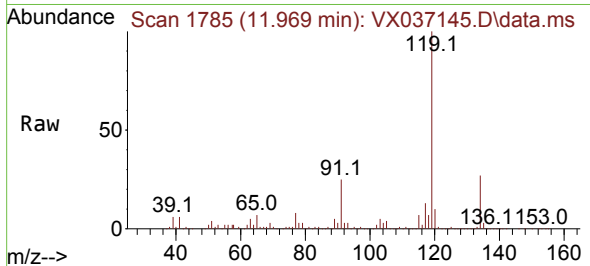




#86
p-Isopropyltoluene
Concen: 42.523 ug/l
RT: 11.969 min Scan# 119
Delta R.T. -0.037 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

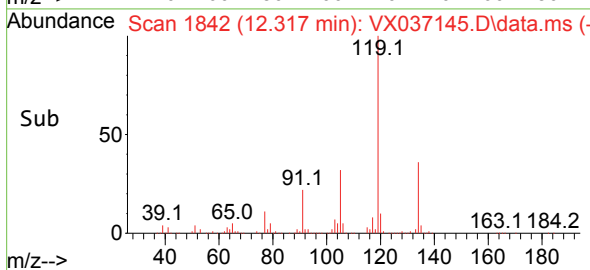
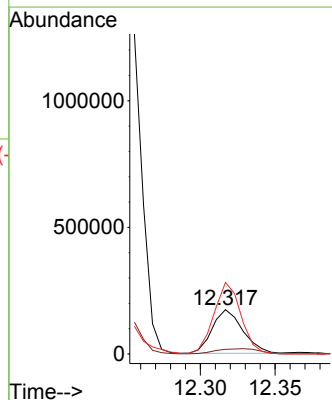
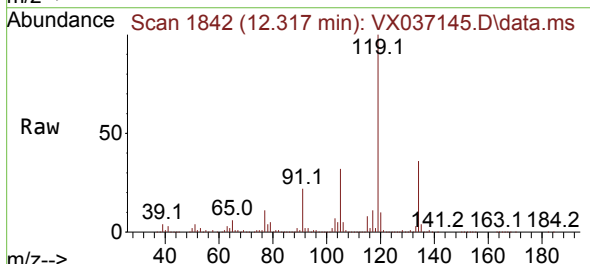
Instrument :
MSVOA_X
ClientSampleId :

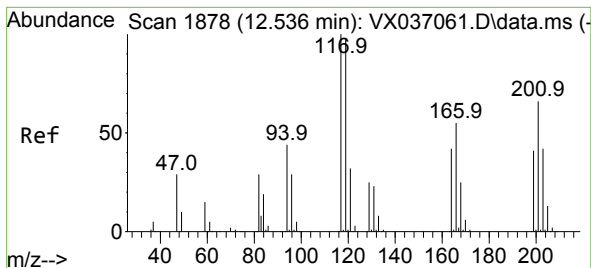
Tgt Ion:119 Resp: 301053
Ion Ratio Lower Upper
119 100
134 27.0 12.8 38.3
91 25.0 13.1 39.3



#89
n-Butylbenzene
Concen: 41.808 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

Tgt Ion: 91 Resp: 245400
Ion Ratio Lower Upper
91 100
92 16.7 27.4 82.0#
134 145.3 12.6 37.8#





#90

Hexachloroethane

Concen: 565.104 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. 0.165 min

Lab File: VX037145.D

Acq: 21 Aug 2023 20:55

Instrument :

MSVOA_X

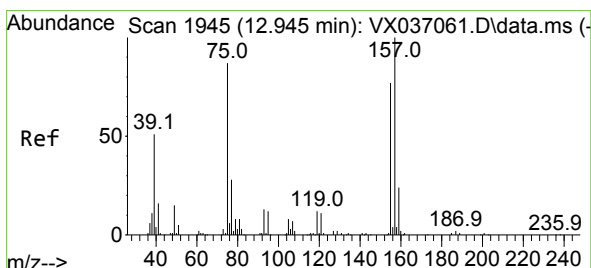
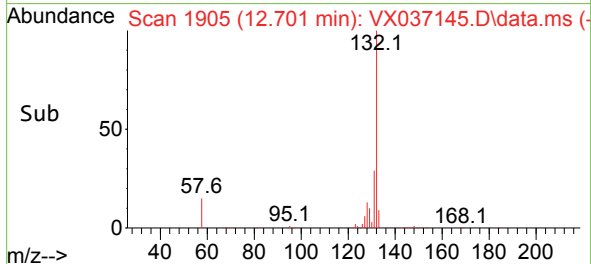
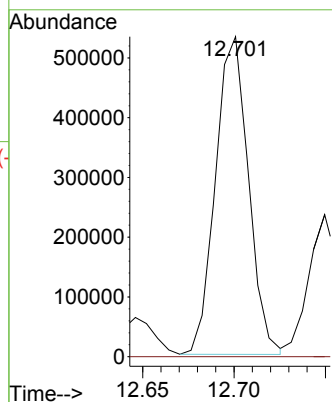
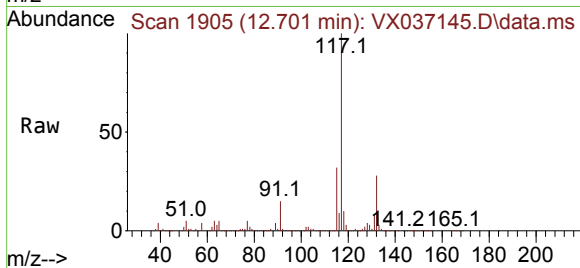
ClientSampleId :

Tgt Ion:117 Resp: 667777

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 8.627 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX037145.D

Acq: 21 Aug 2023 20:55

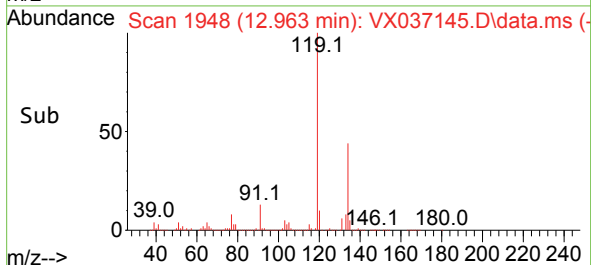
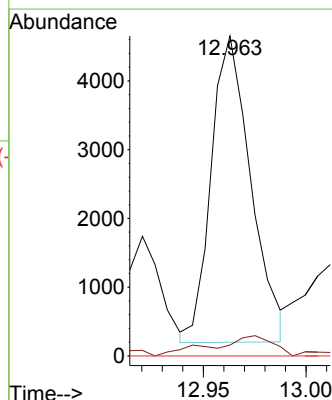
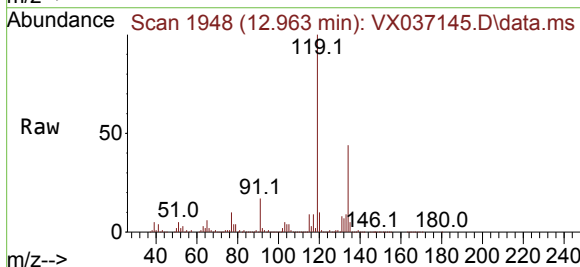
Tgt Ion: 75 Resp: 5975

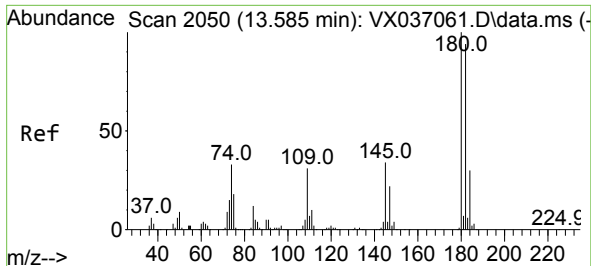
Ion Ratio Lower Upper

75 100

155 10.7 36.1 108.5#

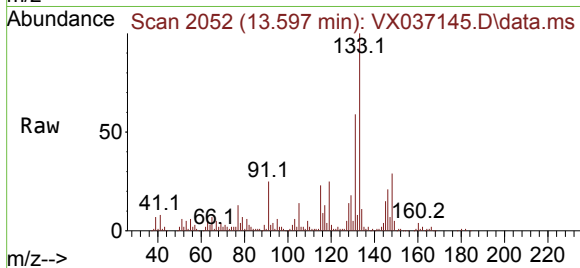
157 0.0 44.9 134.7#



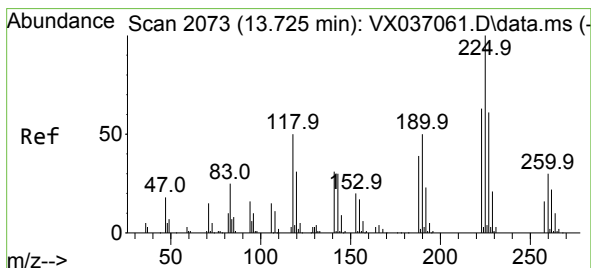
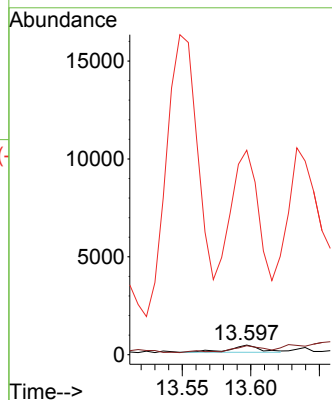
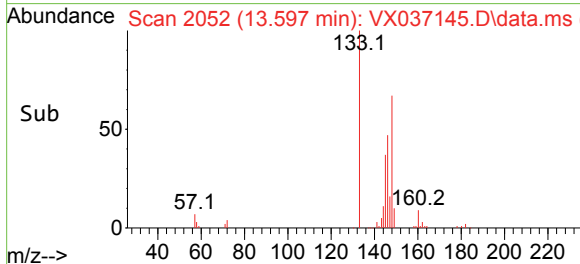


#93
1,2,4-Trichlorobenzene
Concen: 0.245 ug/l
RT: 13.597 min Scan# 2050
Delta R.T. 0.012 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55

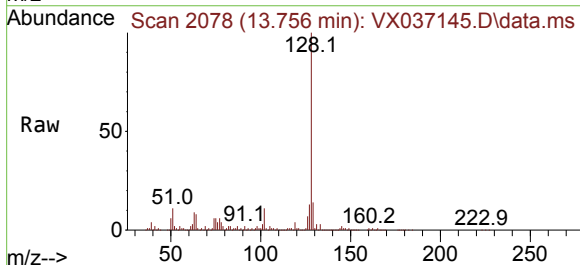
Instrument :
MSVOA_X
ClientSampleId :



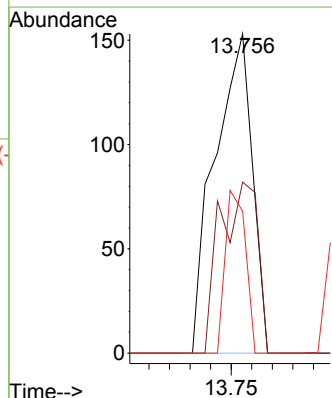
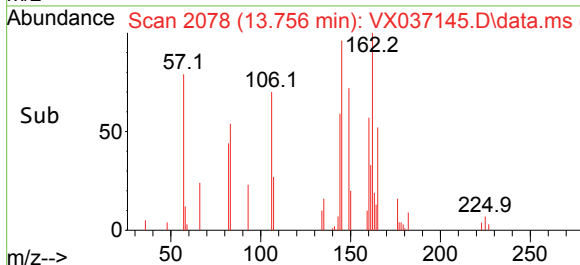
Tgt Ion:180 Resp: 569
Ion Ratio Lower Upper
180 100
182 85.2 48.3 144.8
145 1526.5 18.0 54.0#

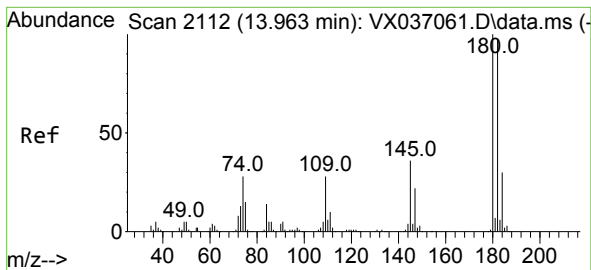


#94
Hexachlorobutadiene
Concen: 0.217 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.030 min
Lab File: VX037145.D
Acq: 21 Aug 2023 20:55



Tgt Ion:225 Resp: 194
Ion Ratio Lower Upper
225 100
223 53.6 31.1 93.2
227 27.3 32.5 97.5#





#96

1,2,3-Trichlorobenzene

Concen: 0.310 ug/l

RT: 13.975 min Scan# 21

Delta R.T. 0.012 min

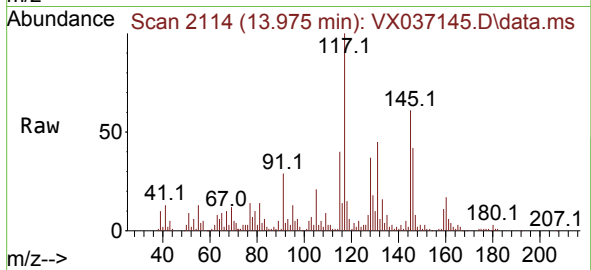
Lab File: VX037145.D

Acq: 21 Aug 2023 20:55

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 713

Ion Ratio Lower Upper

180 100

182 48.7 46.9 140.6

145 2899.7 17.8 53.5#

