

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037797.D
 Acq On : 19 Sep 2023 11:48
 Operator : JC/MD
 Sample : 04479-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 20 00:59:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	240727	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	400628	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193357	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145645	46.050	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.100%		
35) Dibromofluoromethane	5.385	113	123307	45.999	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.000%		
50) Toluene-d8	8.653	98	482391	48.432	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.860%		
62) 4-Bromofluorobenzene	11.079	95	179140	49.495	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.000%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.965	59	402	0.592	ug/l	# 78
13) Acrolein	2.233	56	464	0.692	ug/l	# 43
15) Acrylonitrile	3.075	53	612	0.405	ug/l	# 74
16) Acetone	2.380	43	3618	2.378	ug/l	99
17) Carbon Disulfide	2.514	76	2426	0.412	ug/l	96
20) Methylene Chloride	2.794	84	2451	0.847	ug/l	# 69
21) trans-1,2-Dichloroethene	3.105	96	655	0.251	ug/l	# 49
25) 2-Butanone	4.574	43	9057	4.218	ug/l	92
36) 1,1-Dichloropropene	5.696	75	766	0.207	ug/l	# 65
37) Ethyl Acetate	4.574	43	9057	2.231	ug/l	# 69
38) Carbon Tetrachloride	5.550	117	24141	6.248	ug/l	# 15
44) Trichloroethene	7.129	130	869	0.275	ug/l	72
49) 1,4-Dioxane	7.696	88	23	0.283	ug/l	# 12
51) 4-Methyl-2-Pentanone	8.580	43	892	0.217	ug/l	91
58) 2-Chloroethyl Vinyl ether	8.269	63	505	0.235	ug/l	# 71
59) 2-Hexanone	9.445	43	910	0.284	ug/l	99
64) Tetrachloroethene	9.275	164	612	0.236	ug/l	# 87
65) Chlorobenzene	10.079	112	1672	0.204	ug/l	95
68) m/p-Xylenes	10.305	106	2018	0.367	ug/l	90
76) 1,2,3-Trichloropropane	11.079	75	92080	20.590	ug/l	# 39
77) Bromobenzene	11.201	156	827	0.236	ug/l	96
78) n-propylbenzene	11.305	91	4503	0.281	ug/l	100
79) 2-Chlorotoluene	11.366	91	2312	0.234	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	2589	0.216	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	92080	65.956	ug/l	# 5
82) 4-Chlorotoluene	11.457	91	3759	0.338	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	2854	0.239	ug/l	94
85) sec-Butylbenzene	11.890	105	3749	0.255	ug/l	94
86) p-Isopropyltoluene	12.012	119	3778	0.309	ug/l	# 82
87) 1,3-Dichlorobenzene	11.975	146	2803	0.428	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	2803	0.419	ug/l	98
89) n-Butylbenzene	12.335	91	5736	0.535	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	1998	0.299	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	3478	0.884	ug/l	97
94) Hexachlorobutadiene	13.725	225	1361	0.740	ug/l	98
95) Naphthalene	13.780	128	6713	0.504	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
Data File : VX037797.D
Acq On : 19 Sep 2023 11:48
Operator : JC/MD
Sample : 04479-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

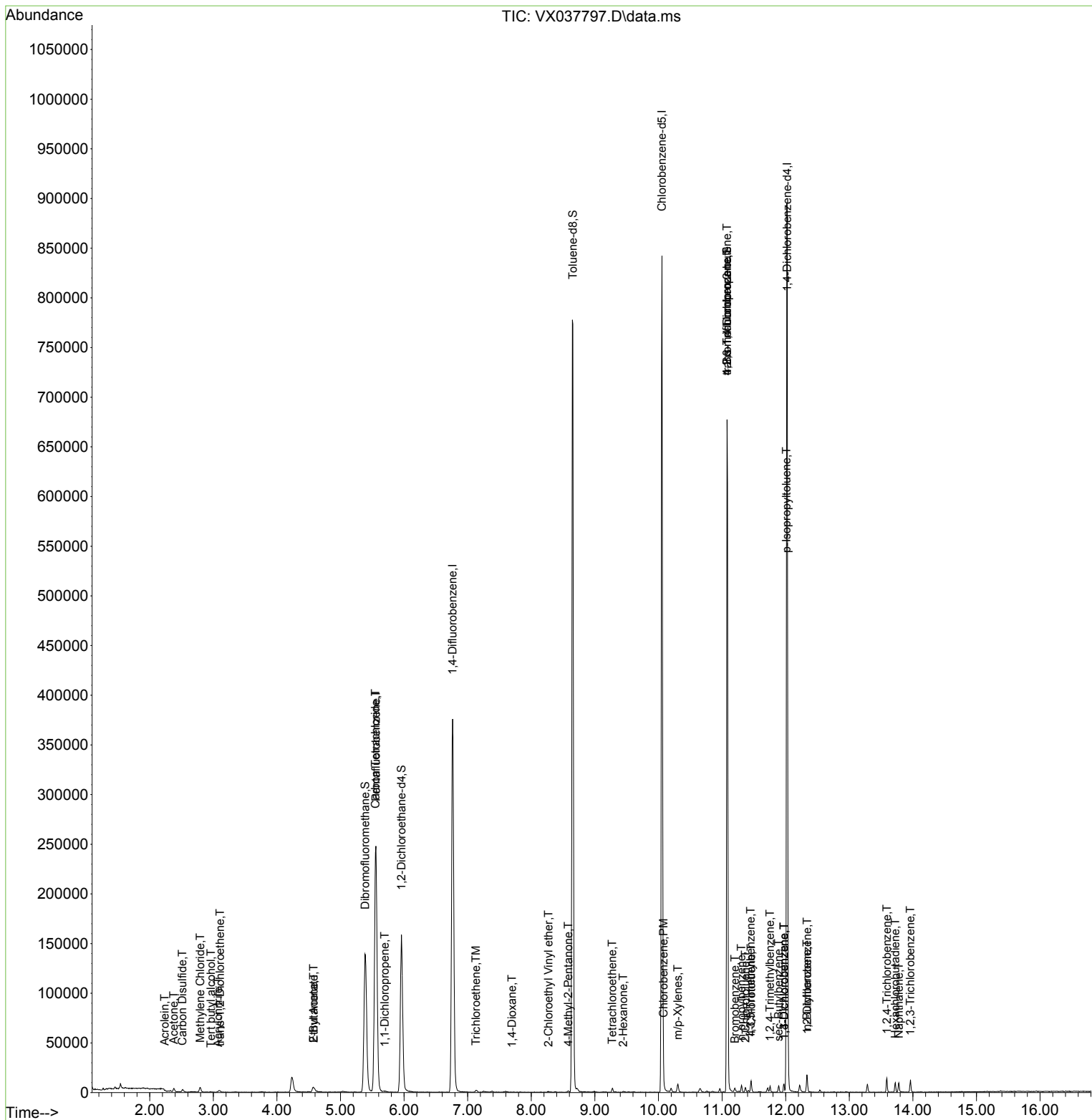
Instrument :
MSVOA_X
ClientSampleId :

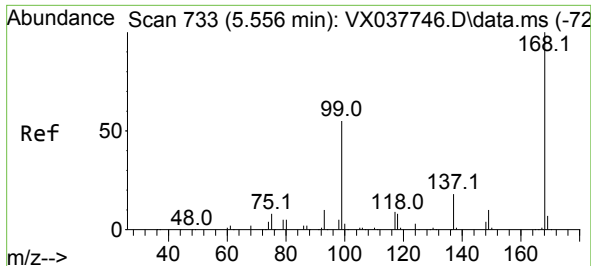
Quant Time: Sep 20 00:59:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	2977	0.735	ug/l	93

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

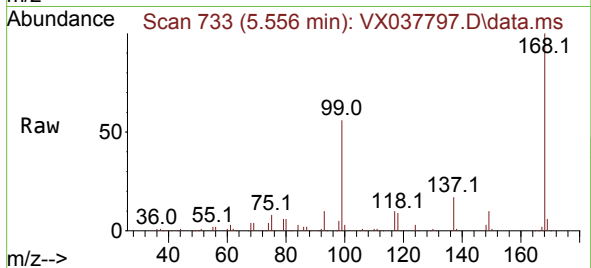
Quant Time: Sep 20 00:59:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration



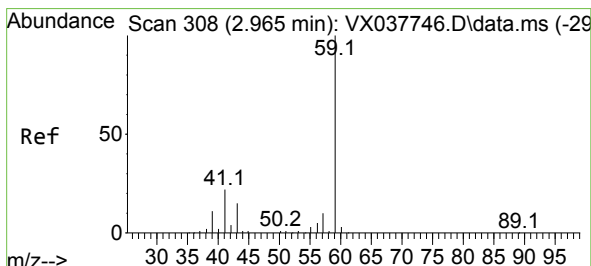
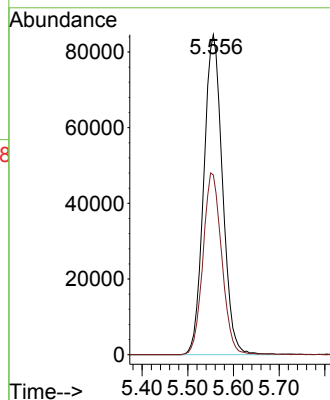
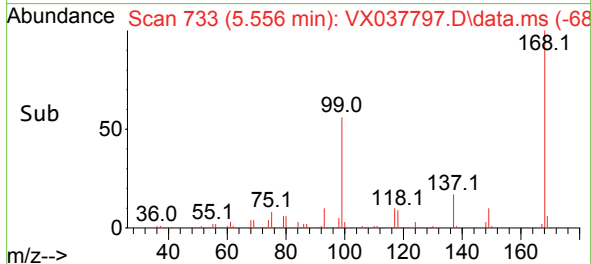


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :

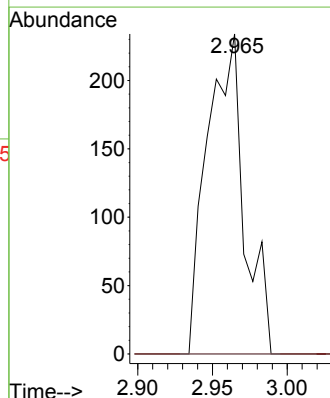
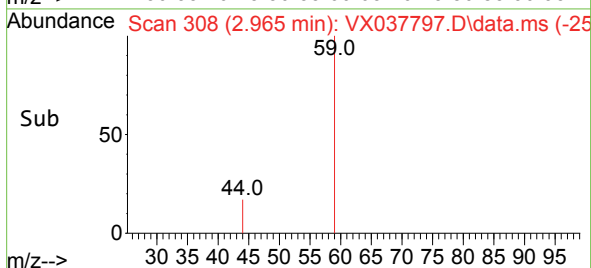
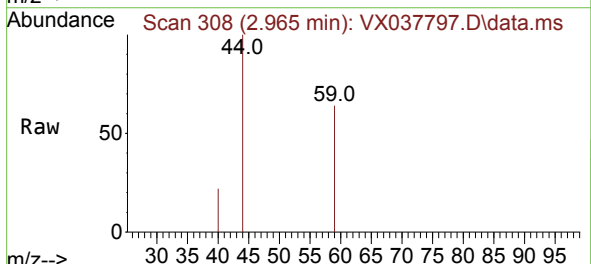


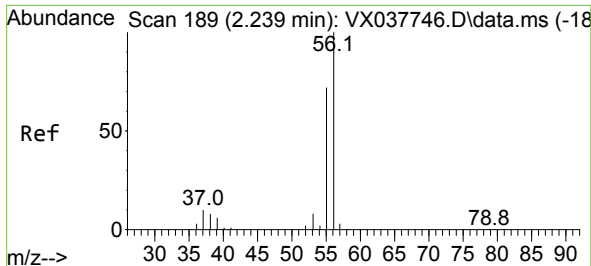
Tgt Ion:168 Resp: 240727
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#11
Tert butyl alcohol
Concen: 0.592 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Tgt Ion: 59 Resp: 402
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

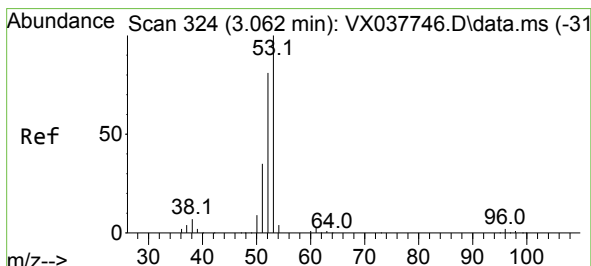
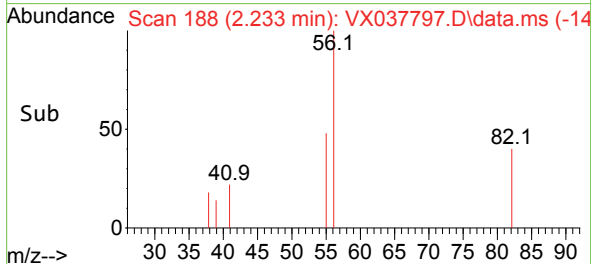
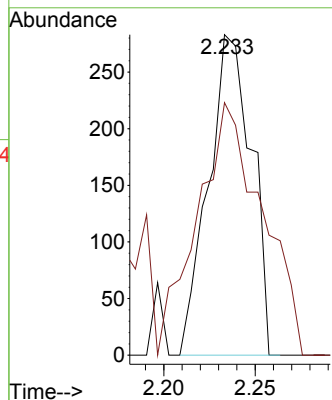
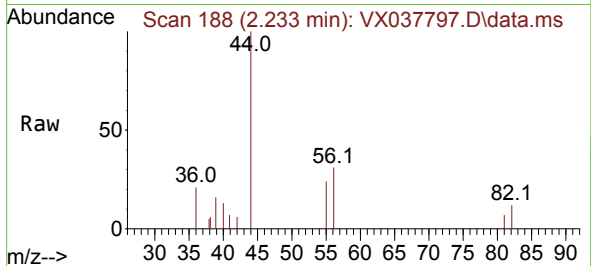




#13
Acrolein
Concen: 0.692 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

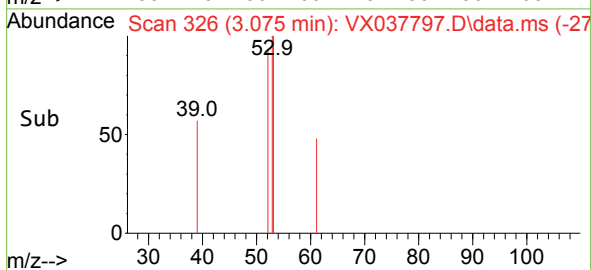
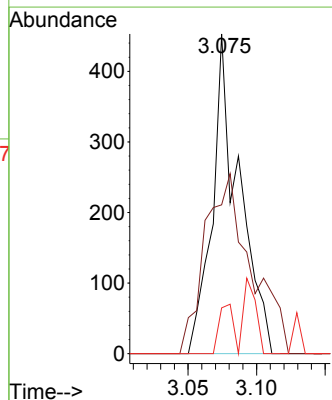
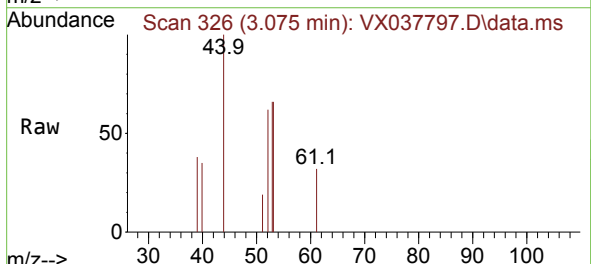
Instrument :
MSVOA_X
ClientSampleId :

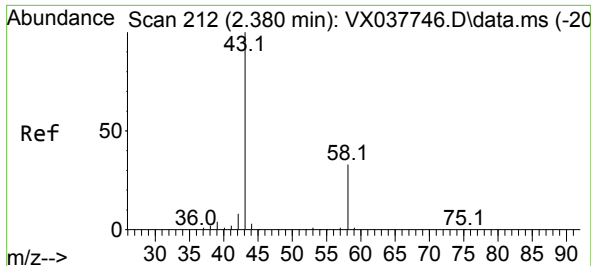
Tgt Ion: 56 Resp: 464
Ion Ratio Lower Upper
56 100
55 119.0 57.1 85.7#



#15
Acrylonitrile
Concen: 0.405 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Tgt Ion: 53 Resp: 612
Ion Ratio Lower Upper
53 100
52 96.7 66.0 99.0
51 8.0 29.8 44.6#

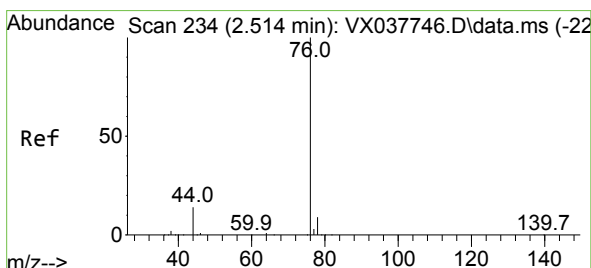
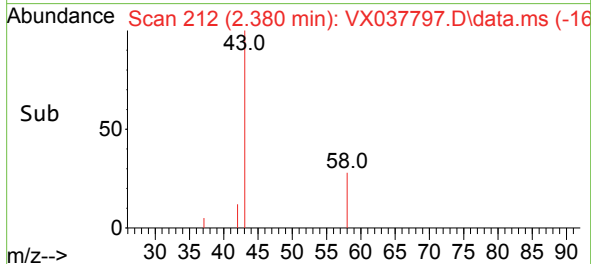
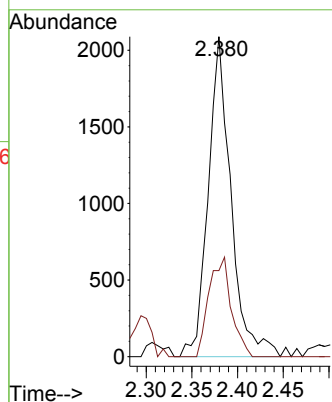
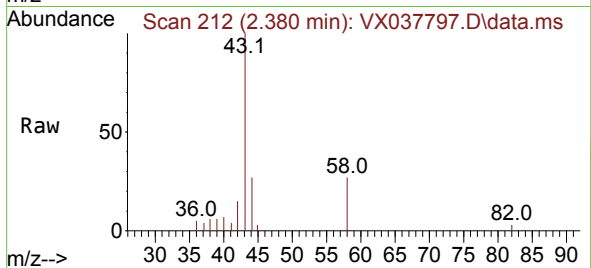




#16
Acetone
Concen: 2.378 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

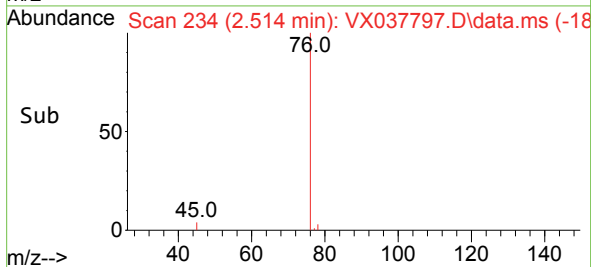
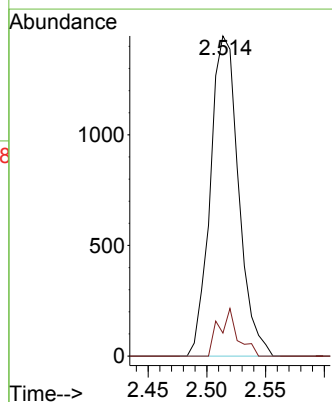
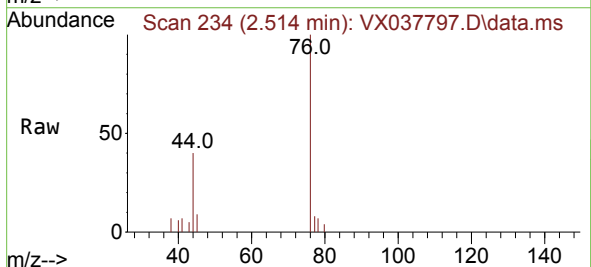
Instrument :
MSVOA_X
ClientSampleId :

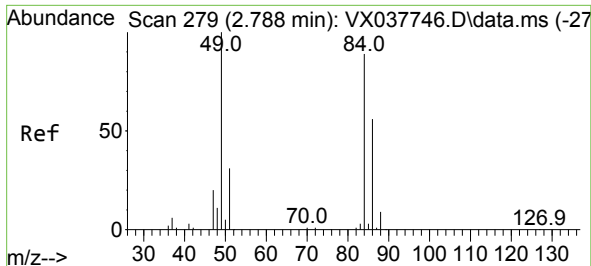
Tgt Ion: 43 Resp: 3618
Ion Ratio Lower Upper
43 100
58 26.9 21.9 32.9



#17
Carbon Disulfide
Concen: 0.412 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

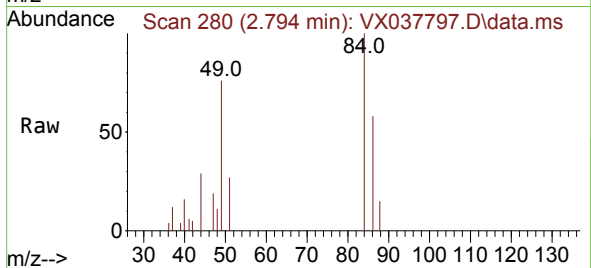
Tgt Ion: 76 Resp: 2426
Ion Ratio Lower Upper
76 100
78 7.2 7.0 10.6



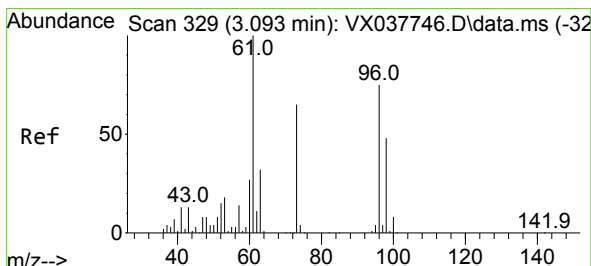
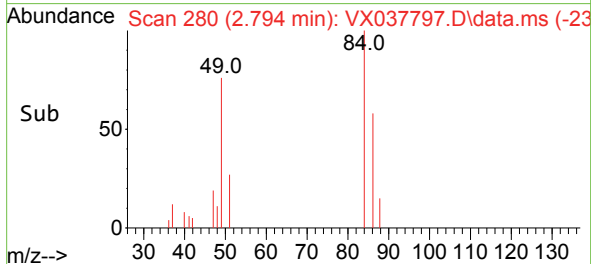
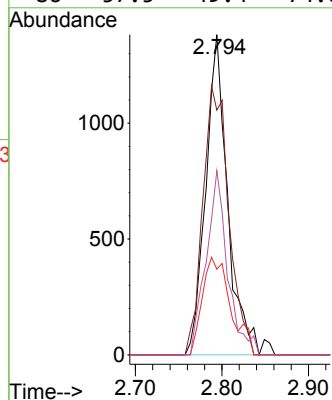


#20
Methylene Chloride
Concen: 0.847 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :

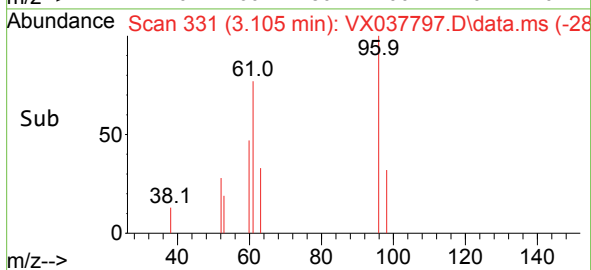
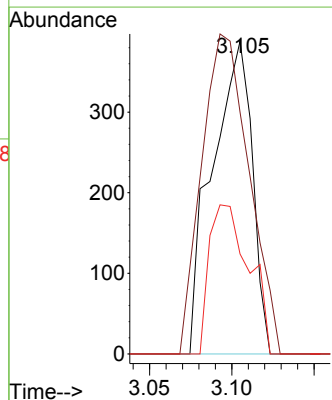
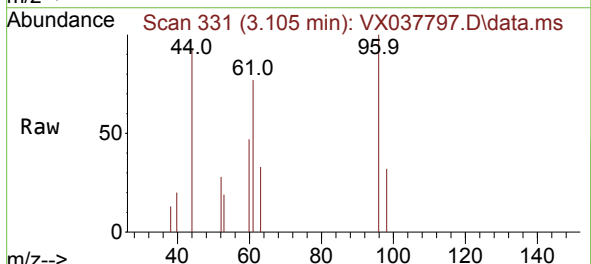


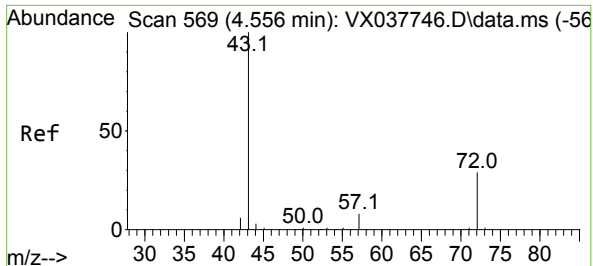
Tgt Ion: 84 Resp: 2451
Ion Ratio Lower Upper
84 100
49 76.4 103.6 155.4#
51 26.8 33.8 50.6#
86 57.5 49.4 74.0



#21
trans-1,2-Dichloroethene
Concen: 0.251 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.012 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Tgt Ion: 96 Resp: 655
Ion Ratio Lower Upper
96 100
61 77.3 119.2 178.8#
98 32.0 48.7 73.1#

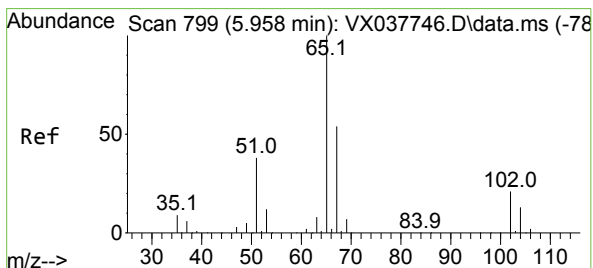
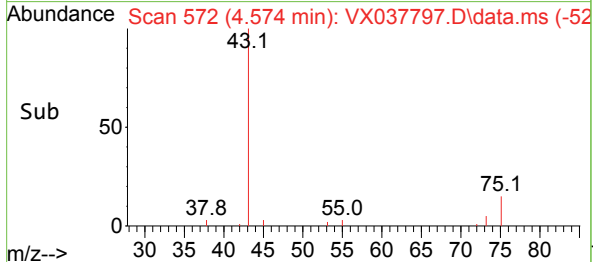
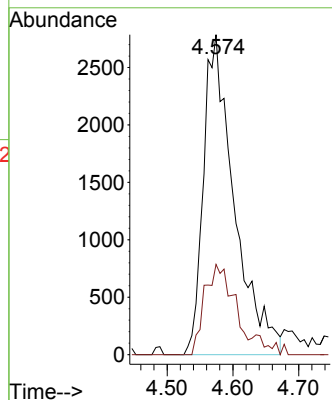
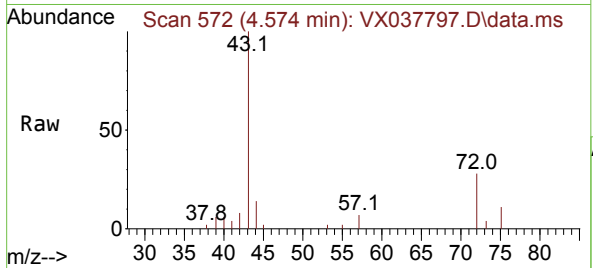




#25
2-Butanone
Concen: 4.218 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

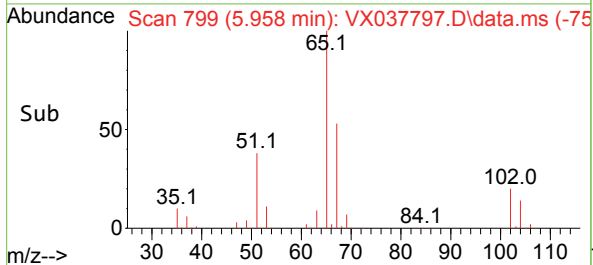
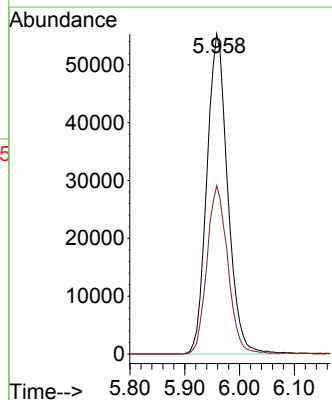
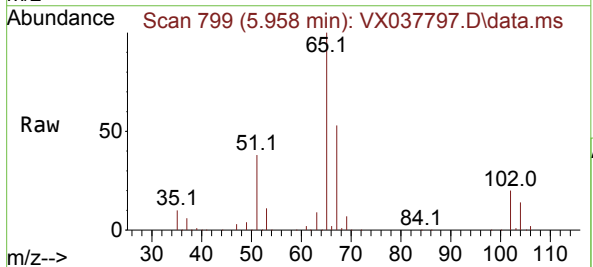
Instrument :
MSVOA_X
ClientSampleId :

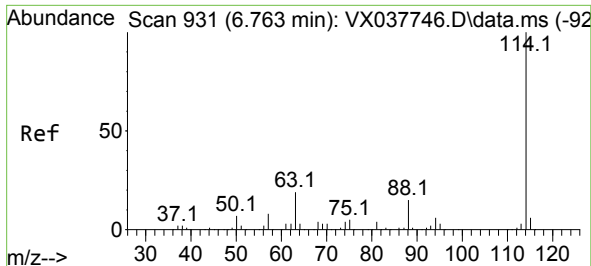
Tgt Ion: 43 Resp: 9057
Ion Ratio Lower Upper
43 100
72 28.2 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 46.050 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Tgt Ion: 65 Resp: 145645
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

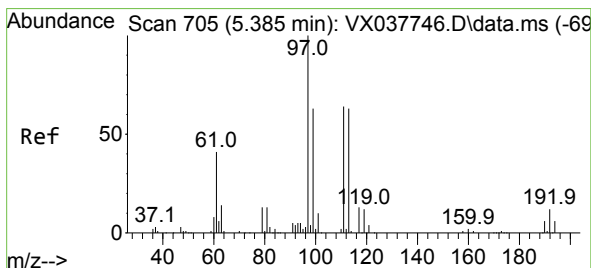
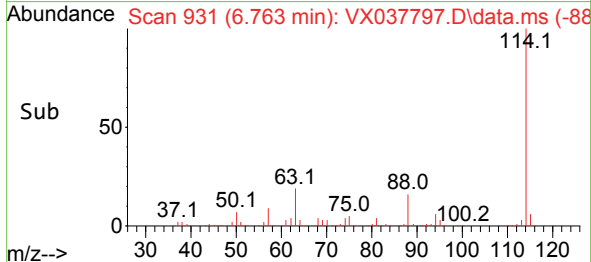
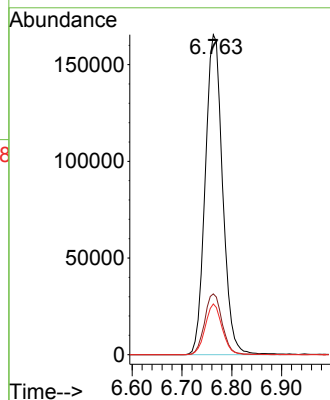
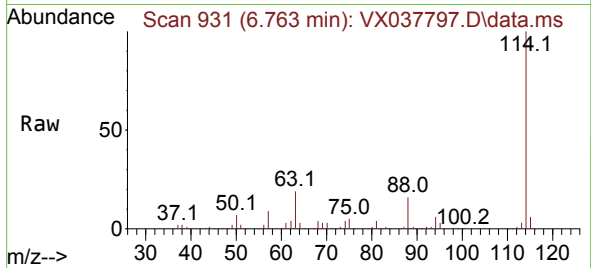




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

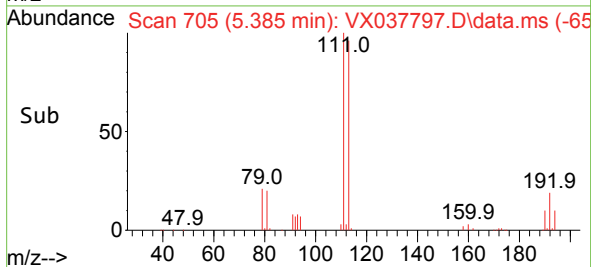
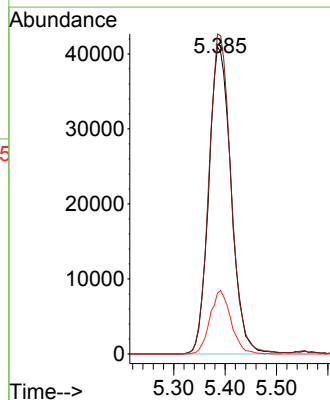
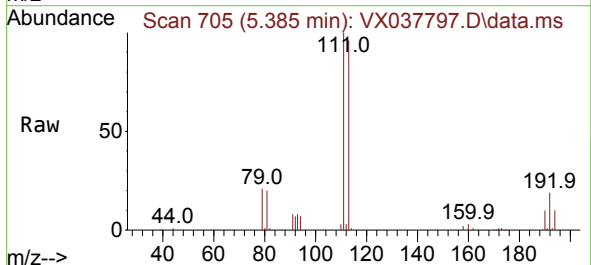
Instrument :
MSVOA_X
ClientSampleId :

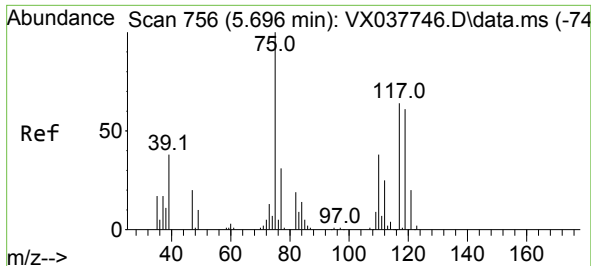
Tgt Ion:114 Resp: 400628
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.999 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

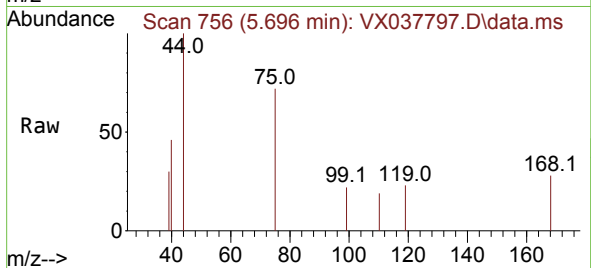
Tgt Ion:113 Resp: 123307
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 19.4 13.3 19.9



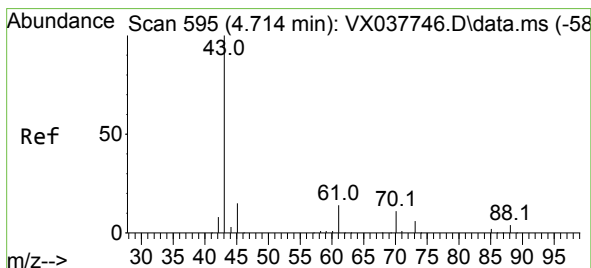
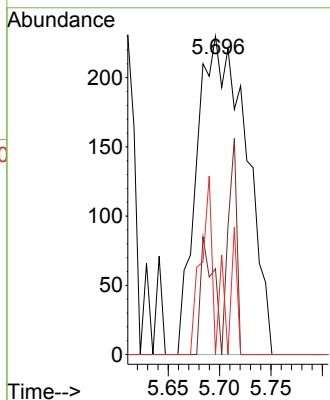
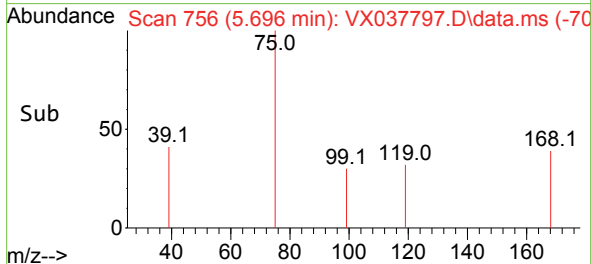


#36
1,1-Dichloropropene
Concen: 0.207 ug/l
RT: 5.696 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

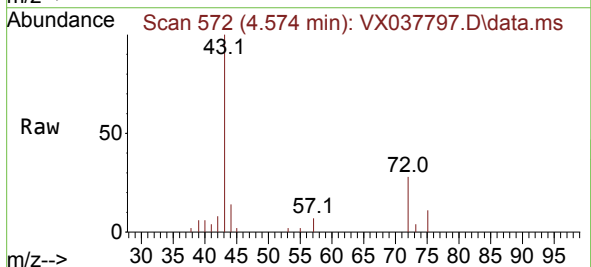
Instrument :
MSVOA_X
ClientSampleId :



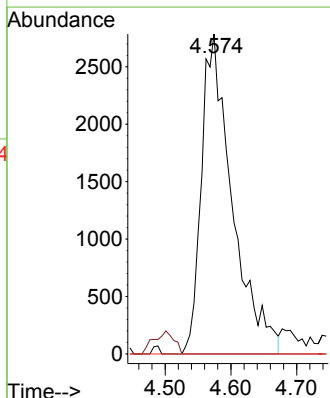
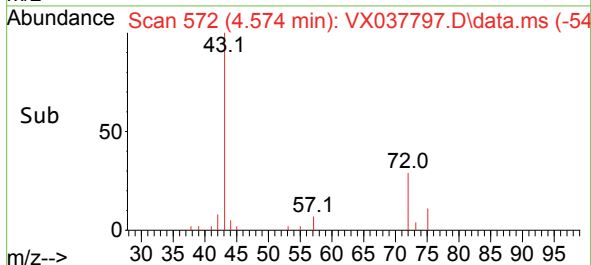
Tgt Ion: 75 Resp: 766
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 15.8 24.7 37.1#

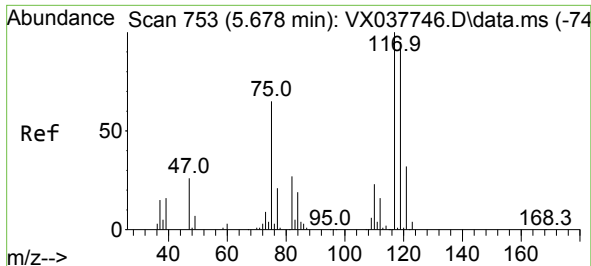


#37
Ethyl Acetate
Concen: 2.231 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.159 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48



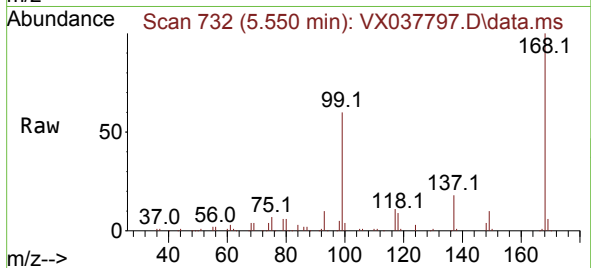
Tgt Ion: 43 Resp: 9057
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



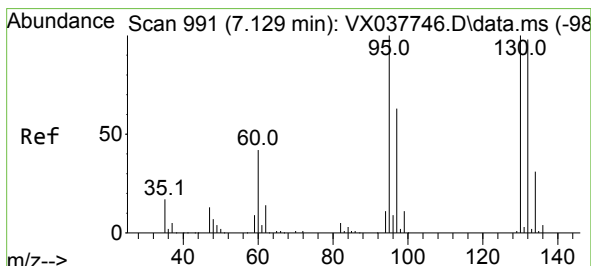
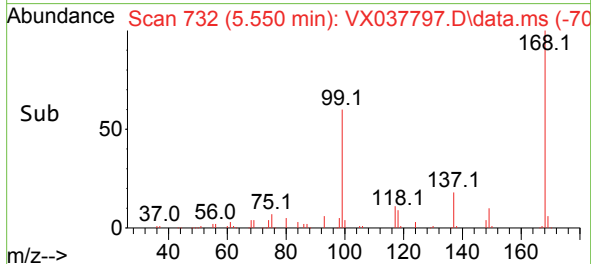
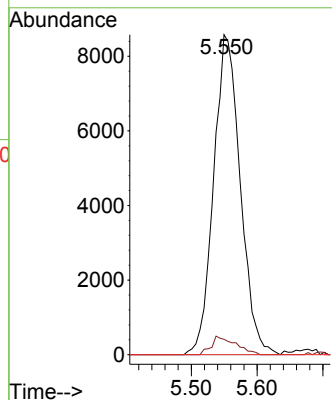


#38
Carbon Tetrachloride
Concen: 6.248 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :

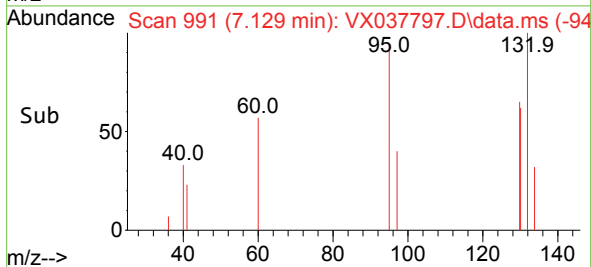
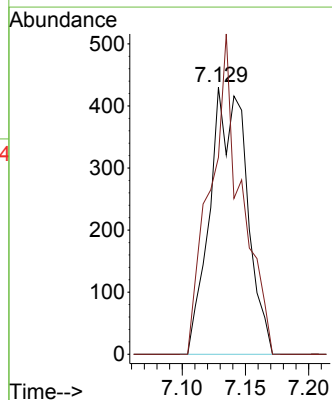
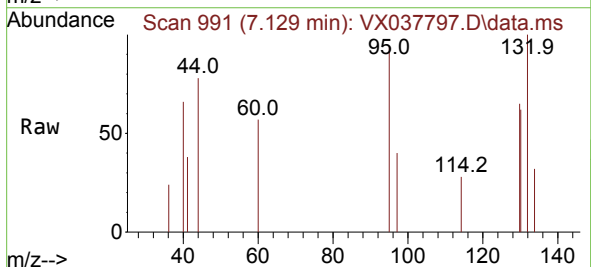


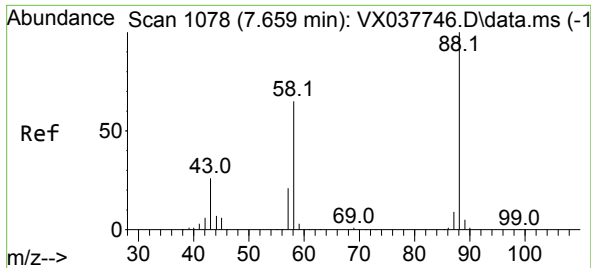
Tgt Ion:117 Resp: 24141
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.275 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

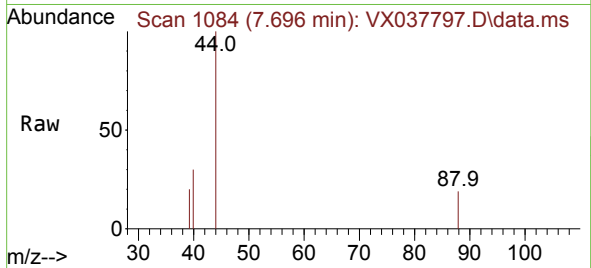
Tgt Ion:130 Resp: 869
Ion Ratio Lower Upper
130 100
95 73.7 0.0 204.4



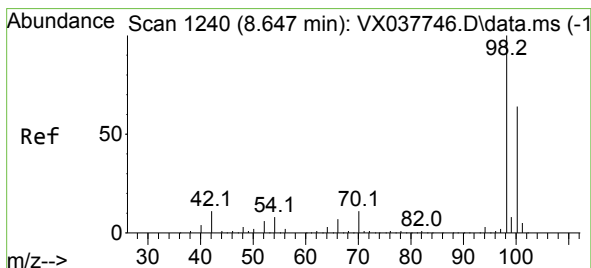
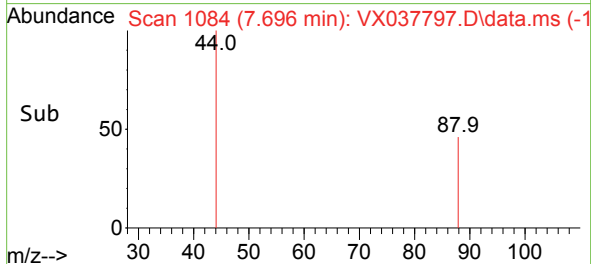
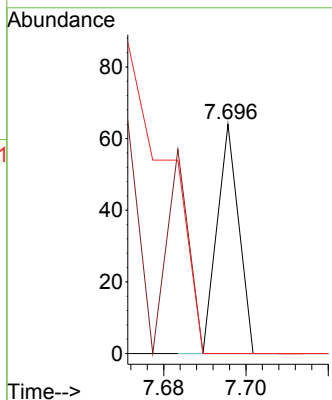


#49
1,4-Dioxane
Concen: 0.283 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.024 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :

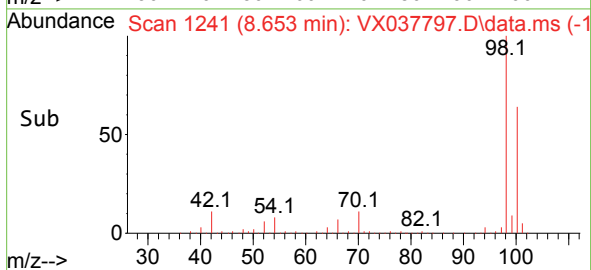
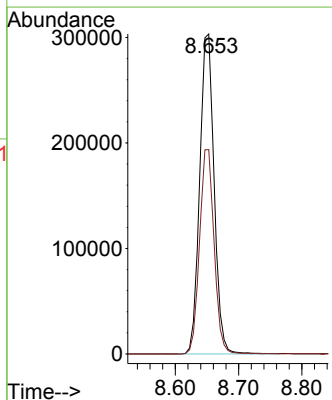
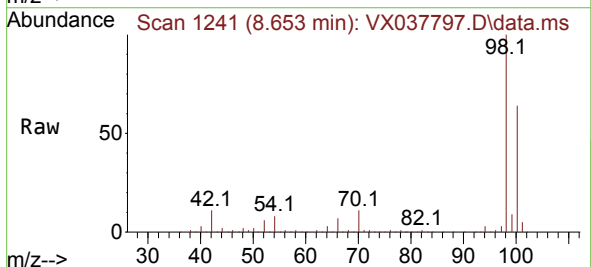


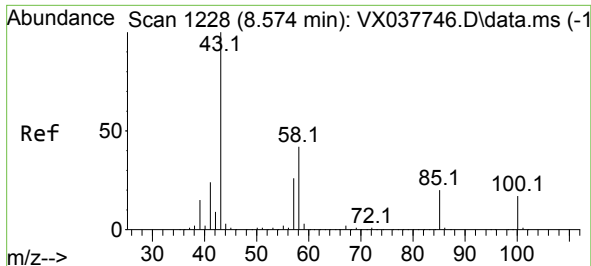
Tgt Ion: 88 Resp: 23
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#



#50
Toluene-d8
Concen: 48.432 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Tgt Ion: 98 Resp: 482391
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

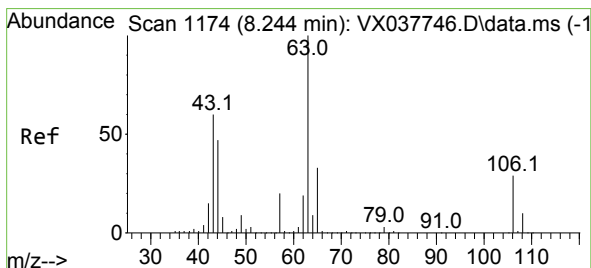
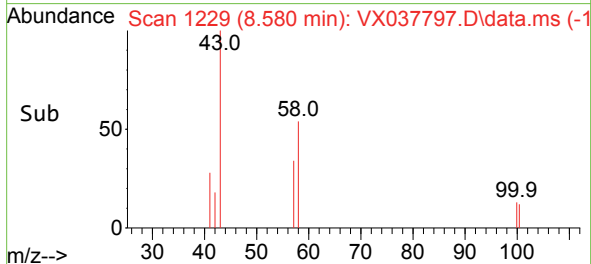
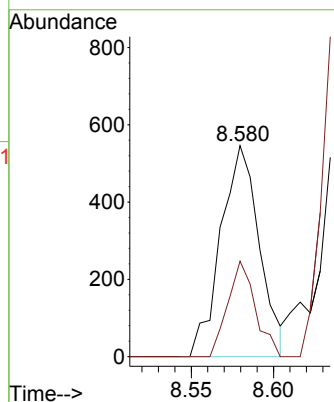
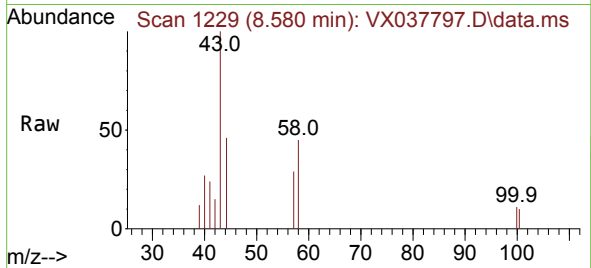




#51
4-Methyl-2-Pentanone
Concen: 0.217 ug/l
RT: 8.580 min Scan# 1178
Delta R.T. 0.006 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

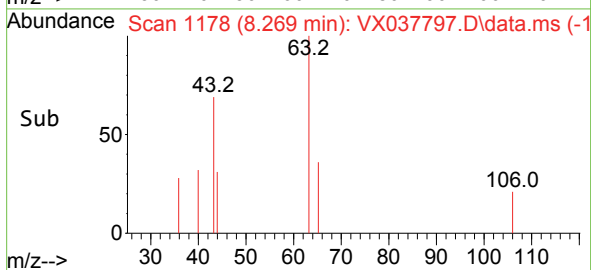
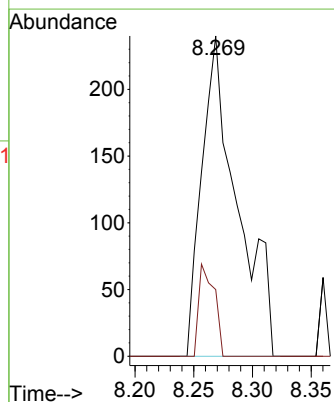
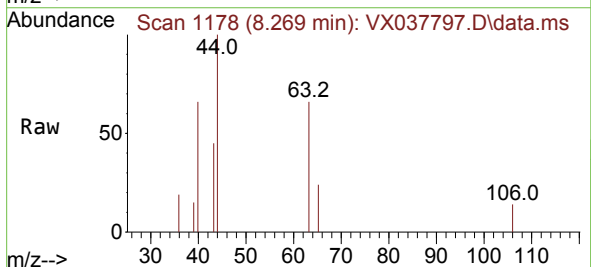
Instrument :
MSVOA_X
ClientSampleId :

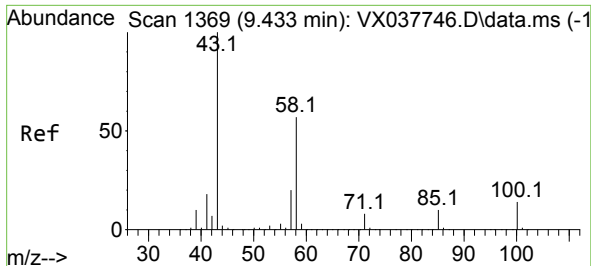
Tgt Ion: 43 Resp: 892
Ion Ratio Lower Upper
43 100
58 32.3 30.4 45.6



#58
2-Chloroethyl Vinyl ether
Concen: 0.235 ug/l
RT: 8.269 min Scan# 1178
Delta R.T. 0.024 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Tgt Ion: 63 Resp: 505
Ion Ratio Lower Upper
63 100
106 12.7 22.5 33.7#





#59

2-Hexanone

Concen: 0.284 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX037797.D

Acq: 19 Sep 2023 11:48

Instrument :

MSVOA_X

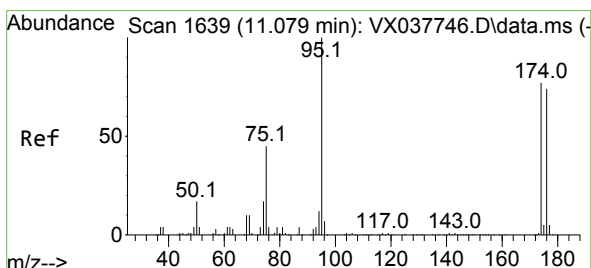
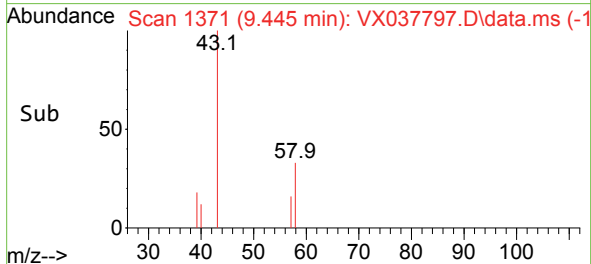
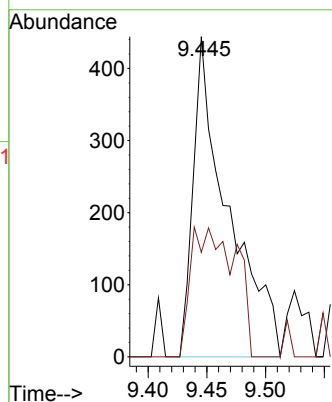
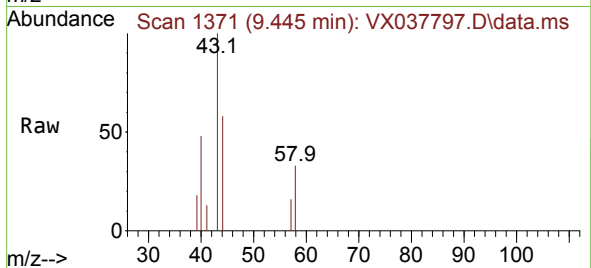
ClientSampleId :

Tgt Ion: 43 Resp: 910

Ion Ratio Lower Upper

43 100

58 51.9 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 49.495 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037797.D

Acq: 19 Sep 2023 11:48

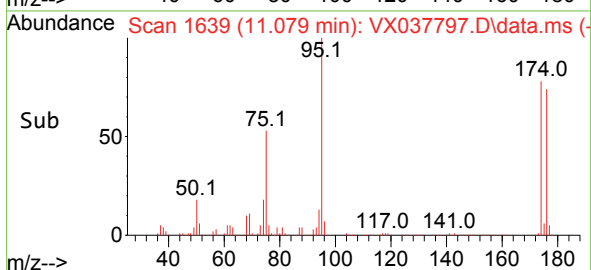
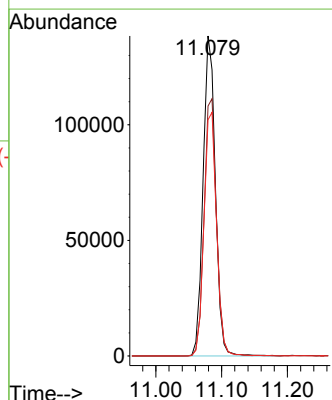
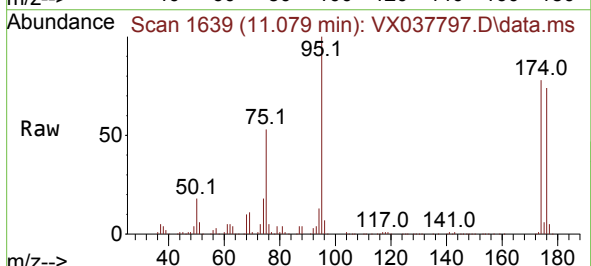
Tgt Ion: 95 Resp: 179140

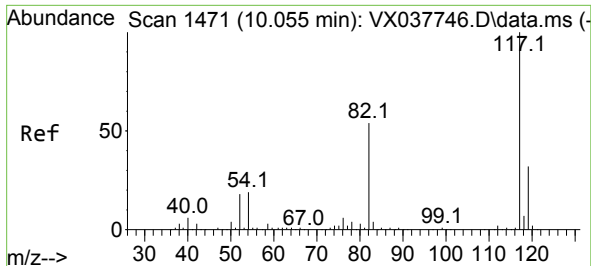
Ion Ratio Lower Upper

95 100

174 81.8 0.0 135.6

176 78.3 0.0 131.0

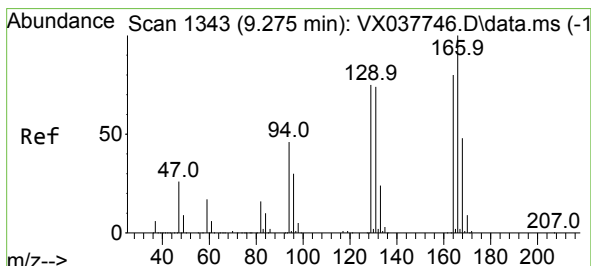
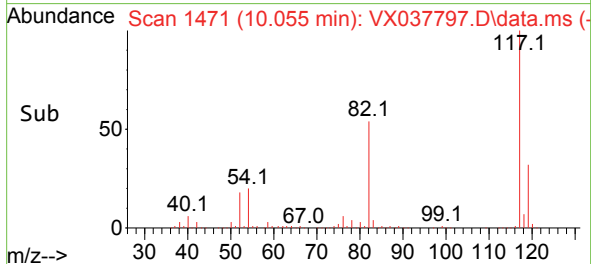
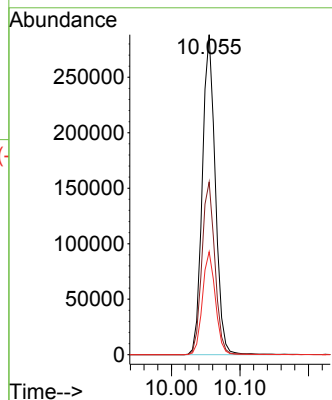
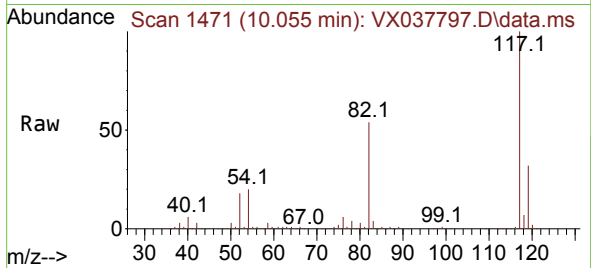




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

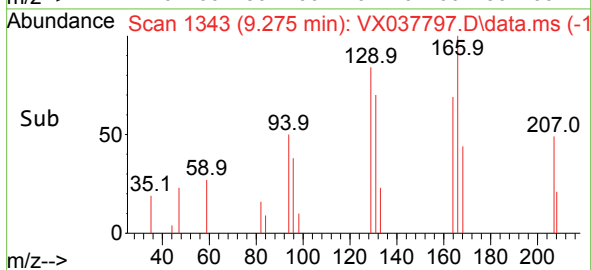
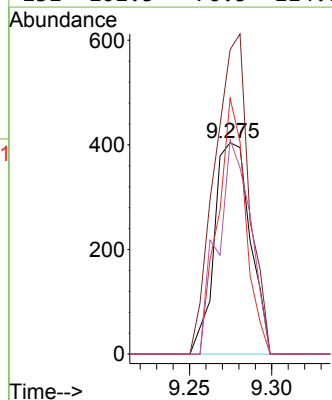
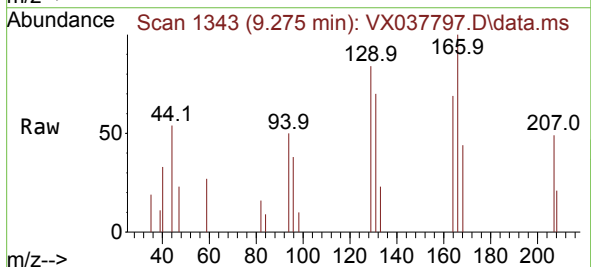
Instrument :
MSVOA_X
ClientSampleId :

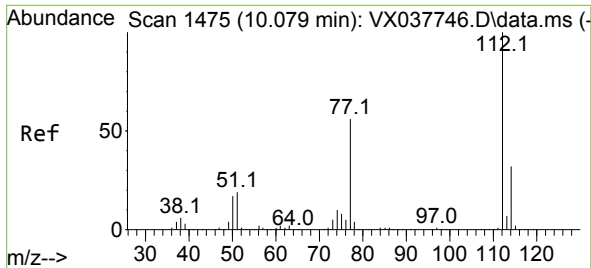
Tgt Ion:117 Resp: 380624
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 0.236 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Tgt Ion:164 Resp: 612
Ion Ratio Lower Upper
164 100
166 144.1 102.7 154.1
129 121.0 80.4 120.6#
131 101.5 76.5 114.7

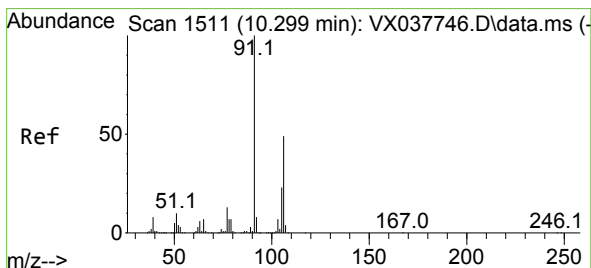
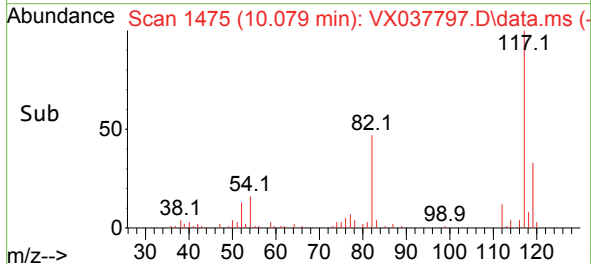
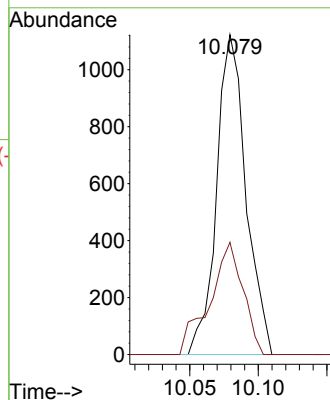
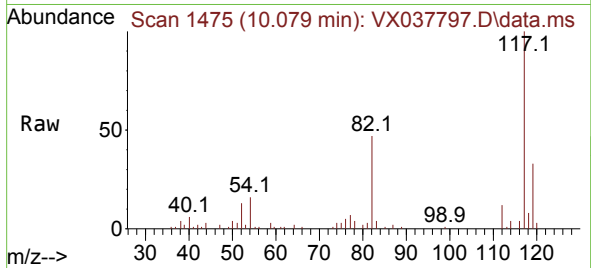




#65
Chlorobenzene
Concen: 0.204 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

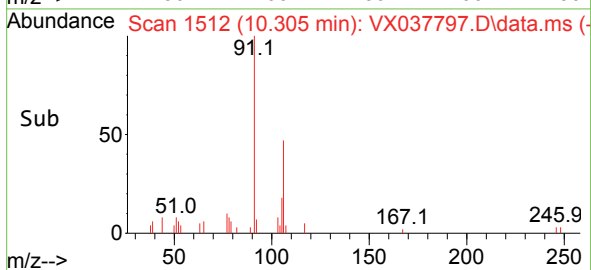
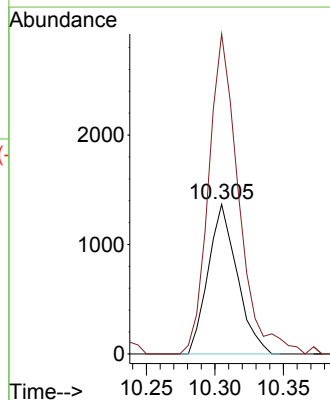
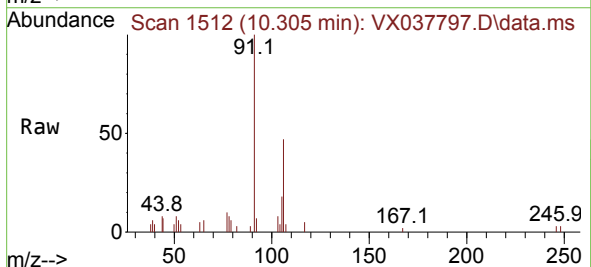
Instrument :
MSVOA_X
ClientSampleId :

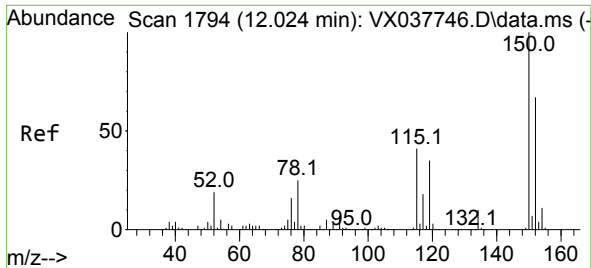
Tgt Ion:112 Resp: 1672
Ion Ratio Lower Upper
112 100
114 35.1 25.7 38.5



#68
m/p-Xylenes
Concen: 0.367 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

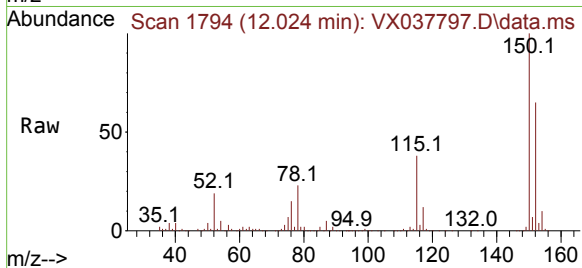
Tgt Ion:106 Resp: 2018
Ion Ratio Lower Upper
106 100
91 222.1 165.5 248.3



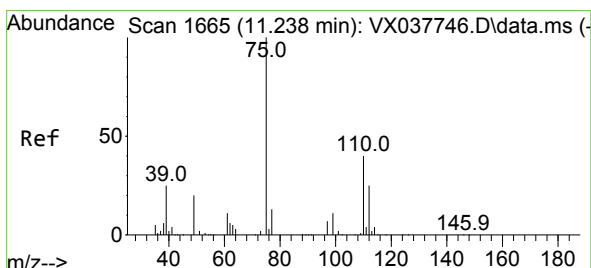
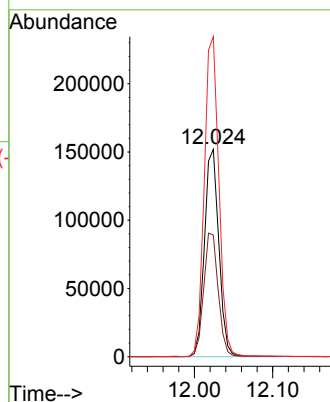
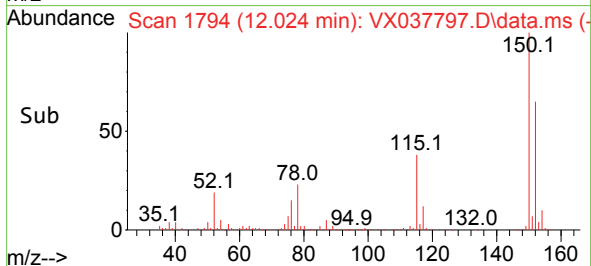


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037797.D
 Acq: 19 Sep 2023 11:48

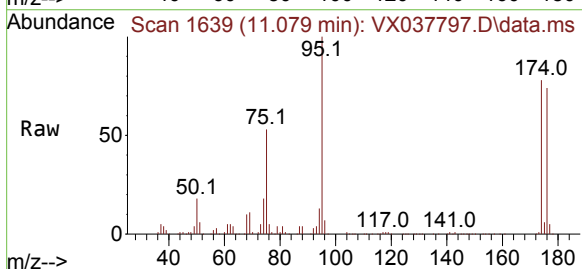
Instrument :
 MSVOA_X
 ClientSampleId :



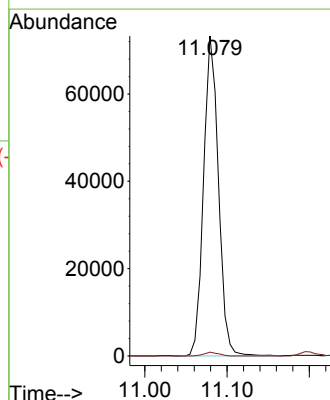
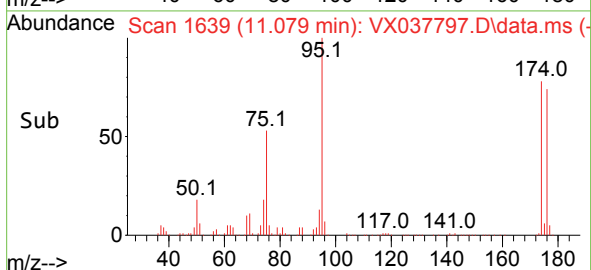
Tgt Ion:152 Resp: 193357
 Ion Ratio Lower Upper
 152 100
 115 60.5 43.3 129.9
 150 156.7 0.0 345.0

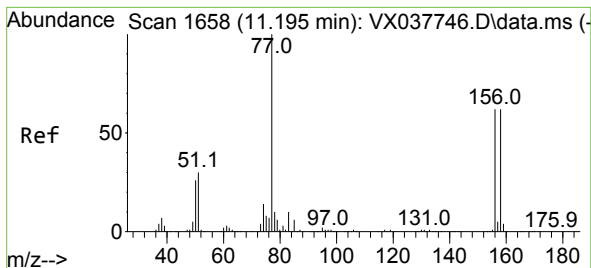


#76
 1,2,3-Trichloropropane
 Concen: 20.590 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX037797.D
 Acq: 19 Sep 2023 11:48



Tgt Ion: 75 Resp: 92080
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#77

Bromobenzene

Concen: 0.236 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037797.D

Acq: 19 Sep 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

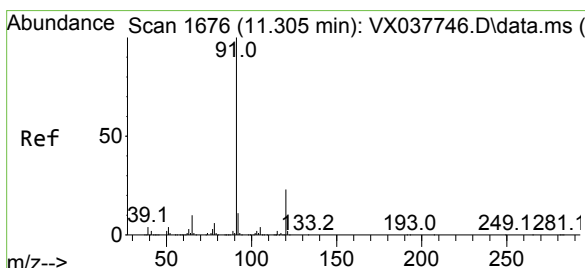
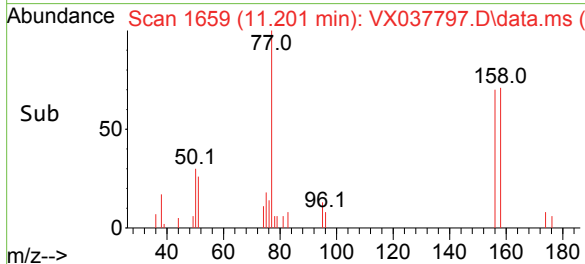
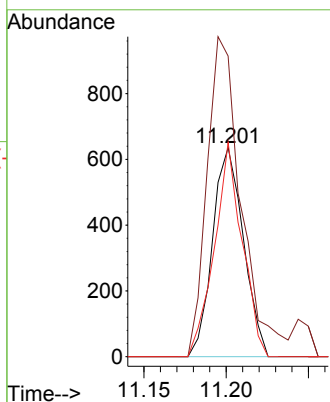
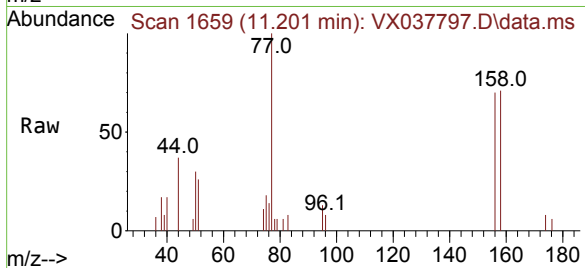
Tgt Ion:156 Resp: 827

Ion Ratio Lower Upper

156 100

77 169.9 88.4 265.3

158 92.5 48.0 144.0



#78

n-propylbenzene

Concen: 0.281 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037797.D

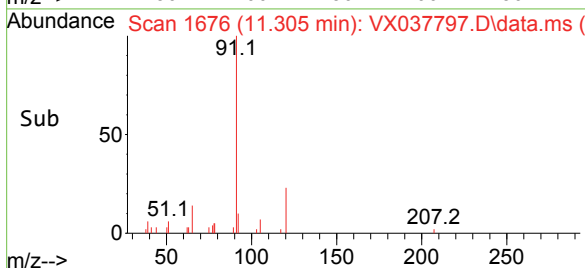
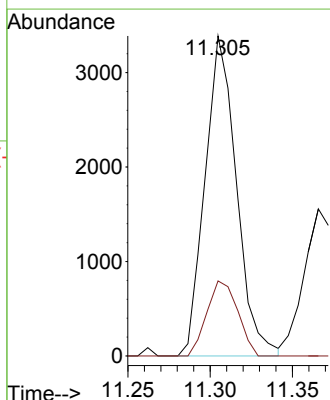
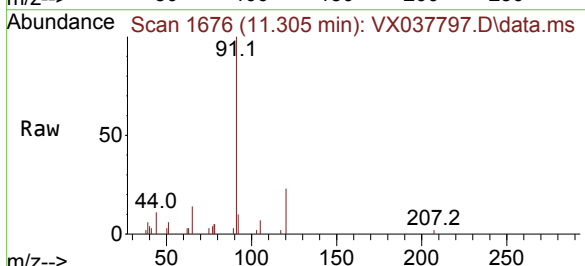
Acq: 19 Sep 2023 11:48

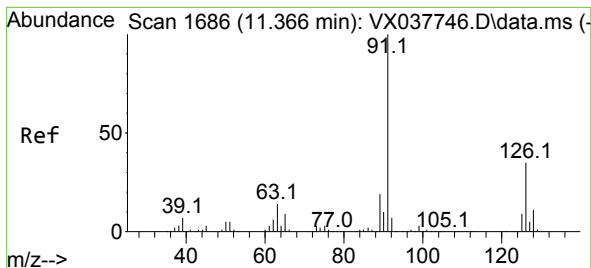
Tgt Ion: 91 Resp: 4503

Ion Ratio Lower Upper

91 100

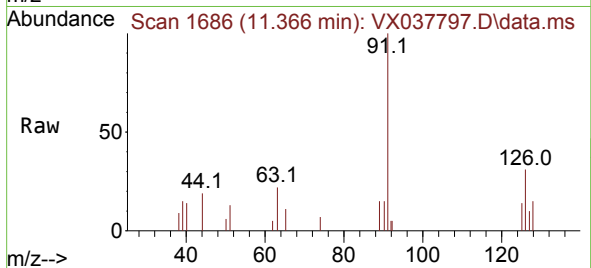
120 23.0 11.5 34.4



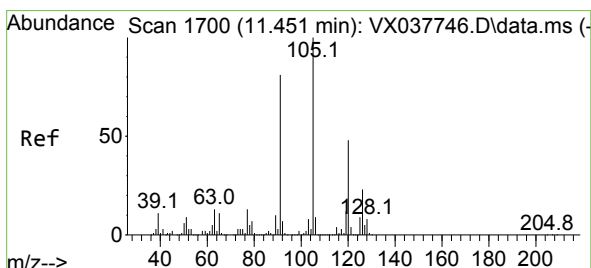
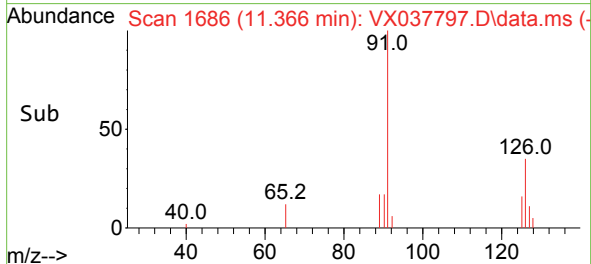
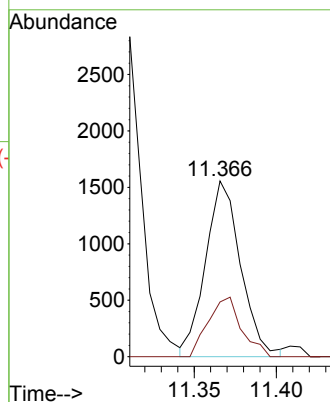


#79
2-Chlorotoluene
Concen: 0.234 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Instrument :
MSVOA_X
ClientSampleId :

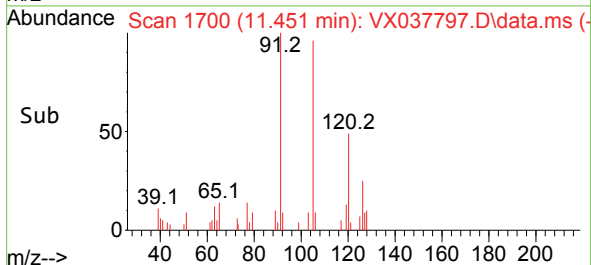
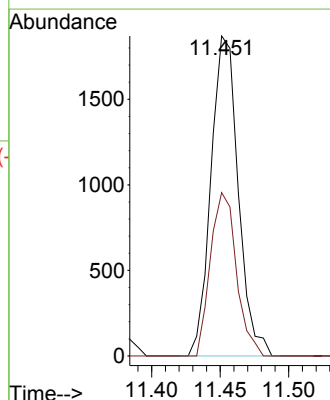
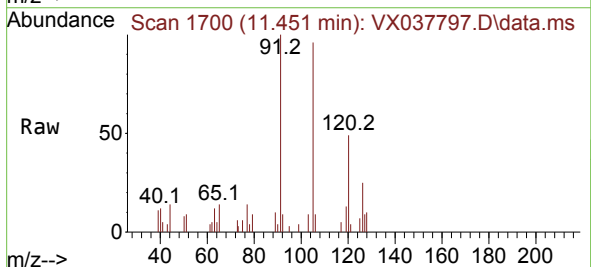


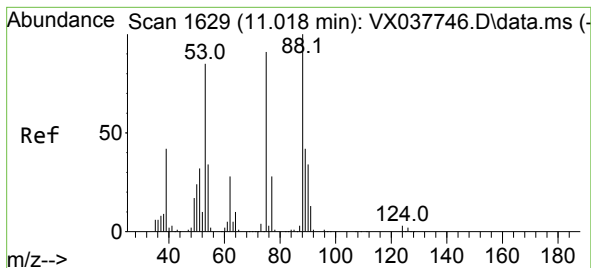
Tgt Ion: 91 Resp: 2312
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.216 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Tgt Ion: 105 Resp: 2589
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

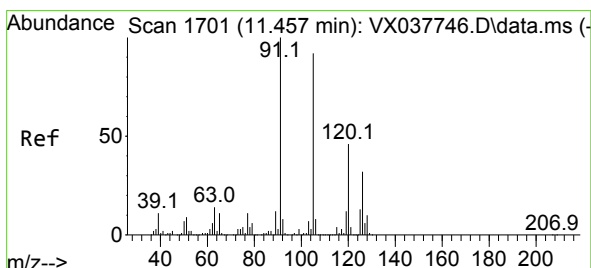
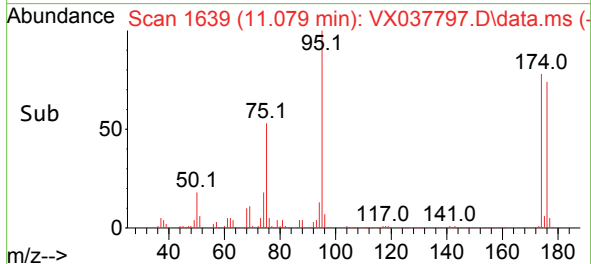
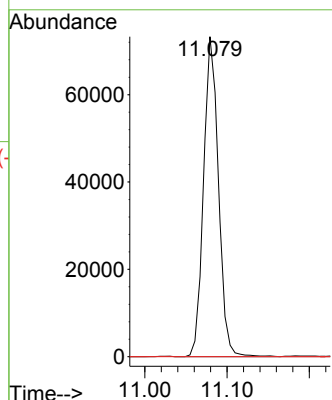
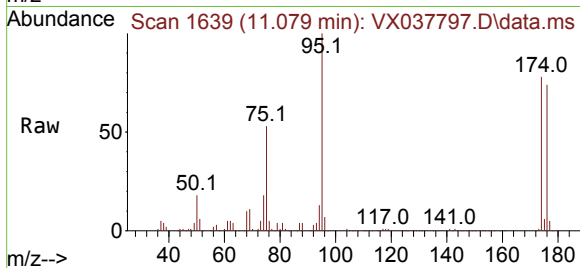




#81
trans-1,4-Dichloro-2-butene
Concen: 65.956 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

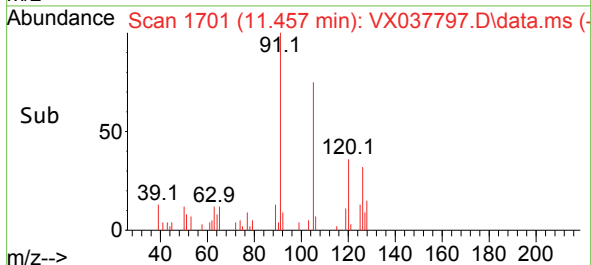
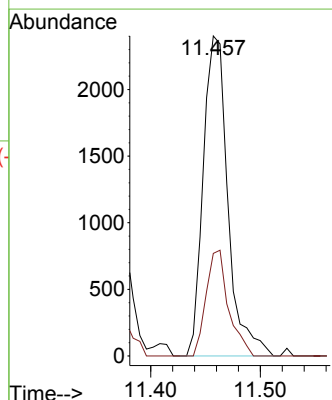
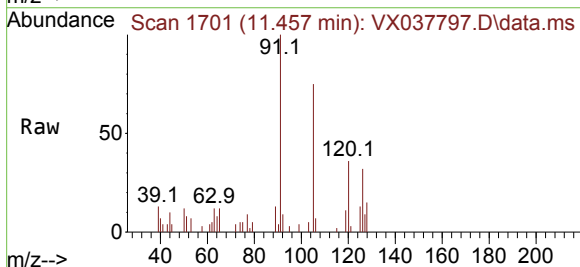
Instrument :
MSVOA_X
ClientSampleId :

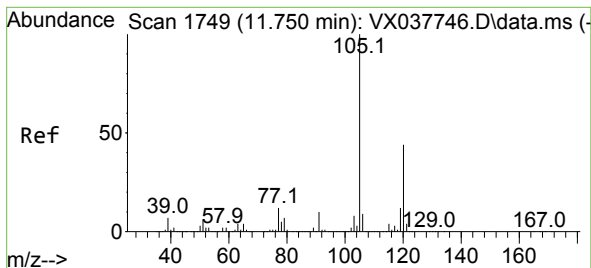
Tgt Ion: 75 Resp: 92080
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.338 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

Tgt Ion: 91 Resp: 3759
Ion Ratio Lower Upper
91 100
126 30.0 14.2 42.6





#84

1,2,4-Trimethylbenzene

Concen: 0.239 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX037797.D

Acq: 19 Sep 2023 11:48

Instrument :

MSVOA_X

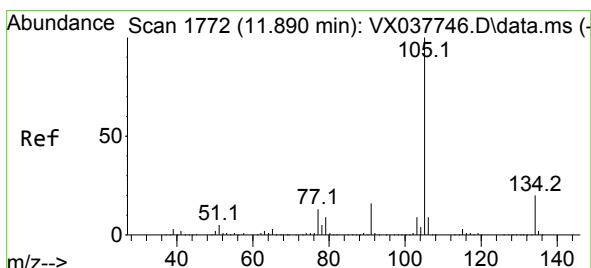
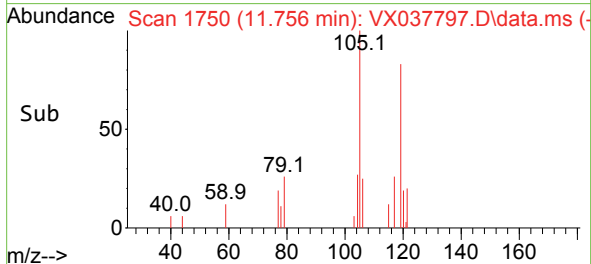
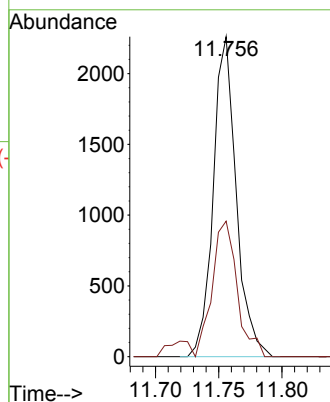
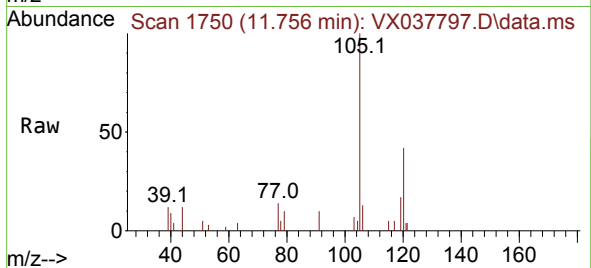
ClientSampleId :

Tgt Ion:105 Resp: 2854

Ion Ratio Lower Upper

105 100

120 46.0 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.255 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037797.D

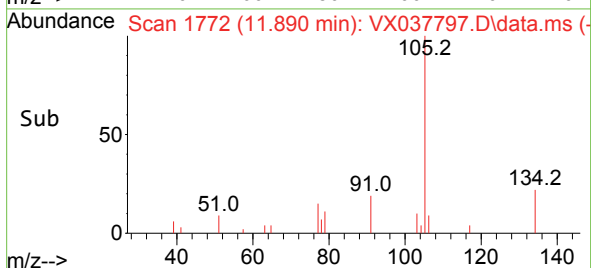
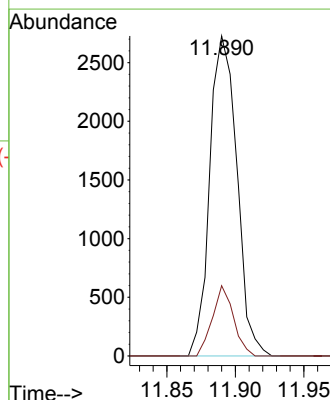
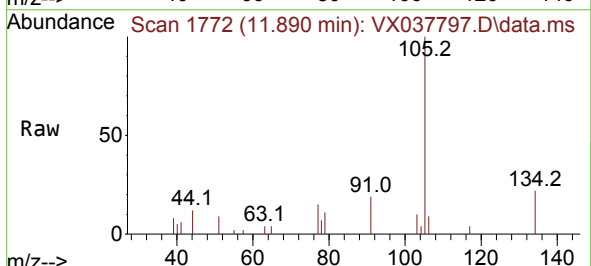
Acq: 19 Sep 2023 11:48

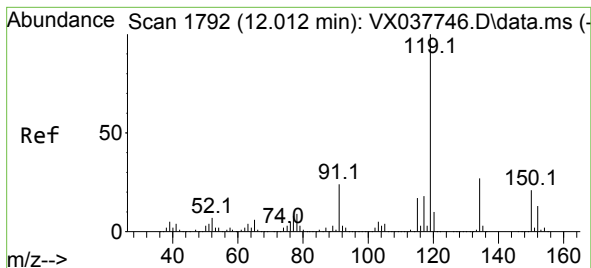
Tgt Ion:105 Resp: 3749

Ion Ratio Lower Upper

105 100

134 17.1 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.309 ug/l

RT: 12.012 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037797.D

Acq: 19 Sep 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

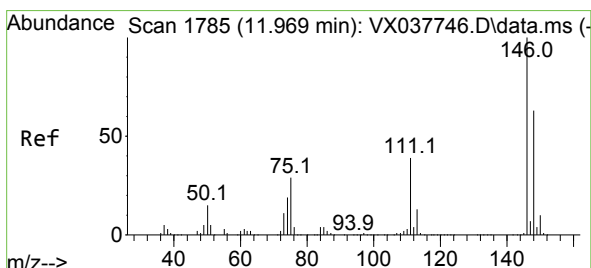
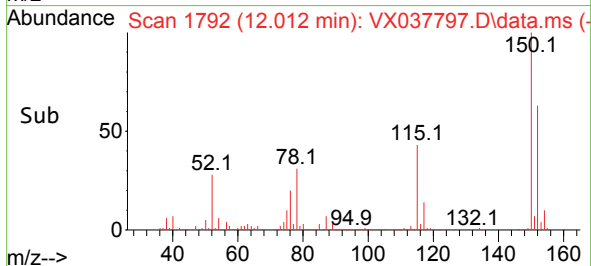
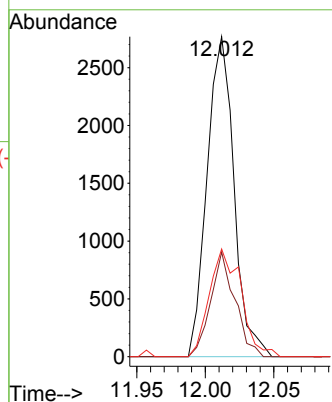
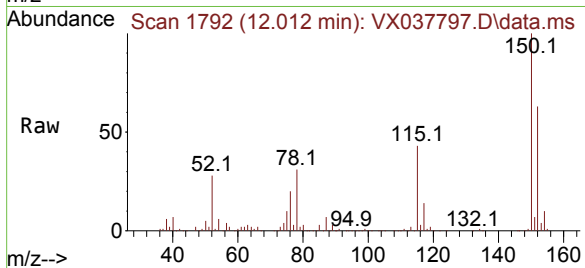
Tgt Ion:119 Resp: 3778

Ion Ratio Lower Upper

119 100

134 29.6 12.8 38.3

91 39.9 13.1 39.3#



#87

1,3-Dichlorobenzene

Concen: 0.428 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX037797.D

Acq: 19 Sep 2023 11:48

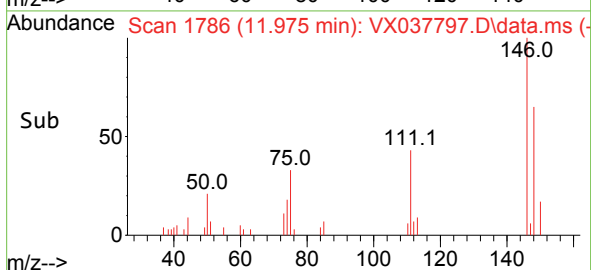
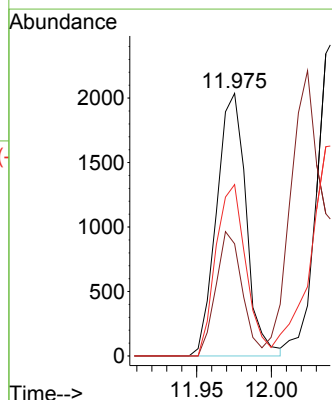
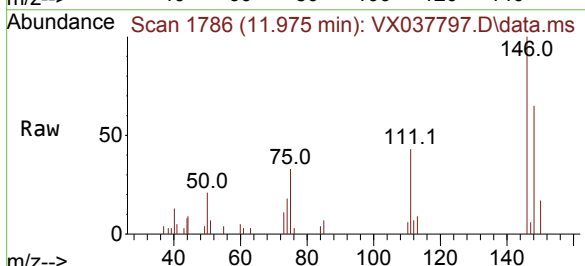
Tgt Ion:146 Resp: 2803

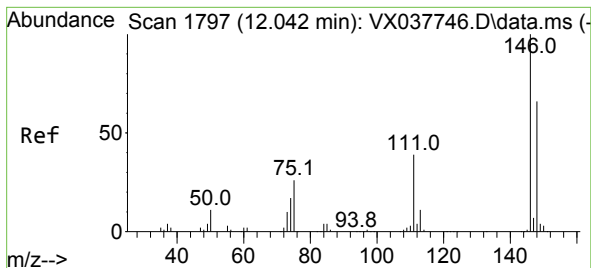
Ion Ratio Lower Upper

146 100

111 42.3 22.1 66.1

148 66.4 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 0.419 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX037797.D

Acq: 19 Sep 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

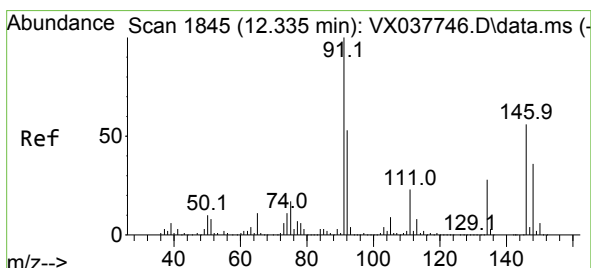
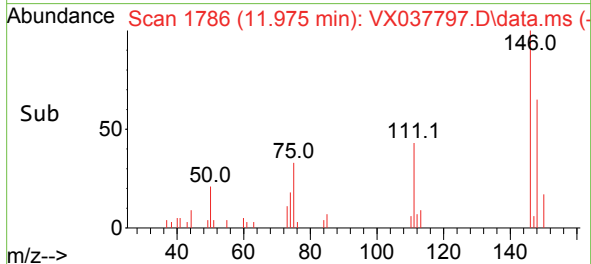
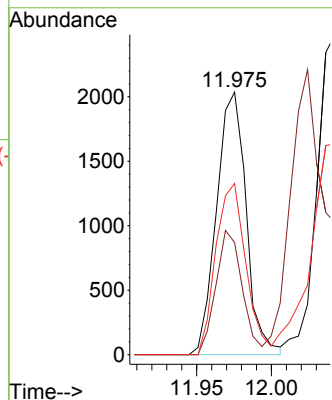
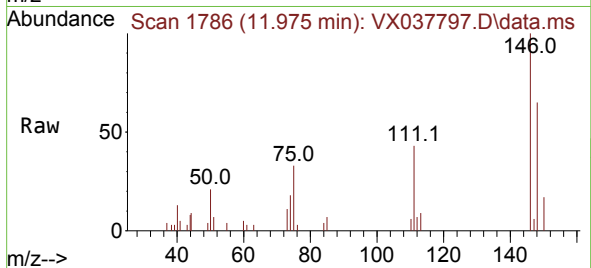
Tgt Ion:146 Resp: 2803

Ion Ratio Lower Upper

146 100

111 42.3 21.3 63.7

148 66.4 31.8 95.4



#89

n-Butylbenzene

Concen: 0.535 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037797.D

Acq: 19 Sep 2023 11:48

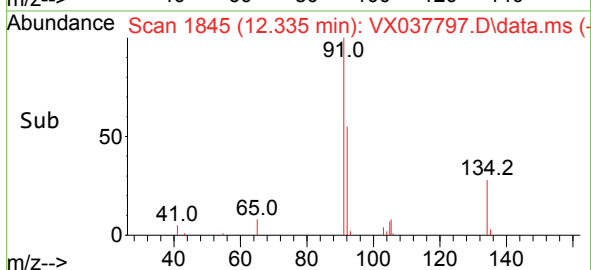
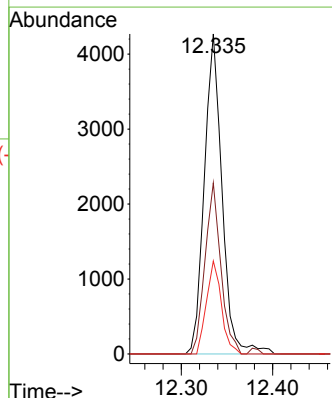
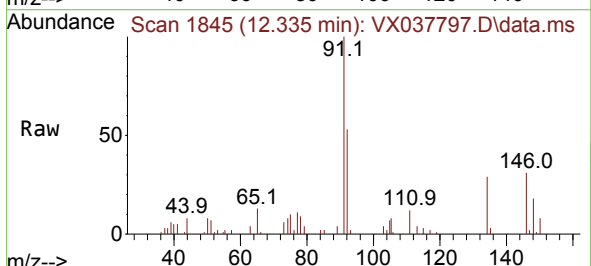
Tgt Ion: 91 Resp: 5736

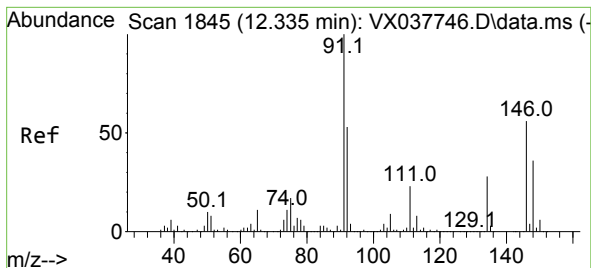
Ion Ratio Lower Upper

91 100

92 47.8 27.4 82.0

134 24.5 12.6 37.8





#91

1,2-Dichlorobenzene

Concen: 0.299 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX037797.D

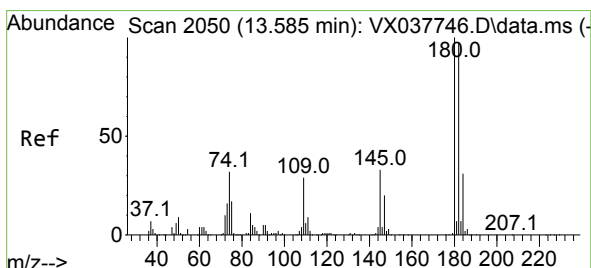
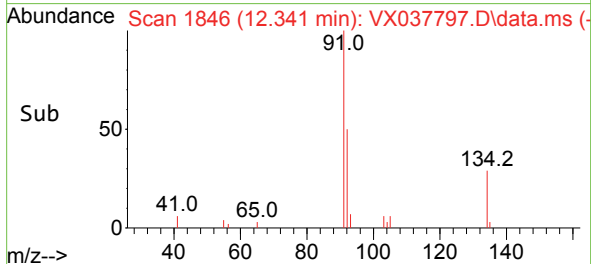
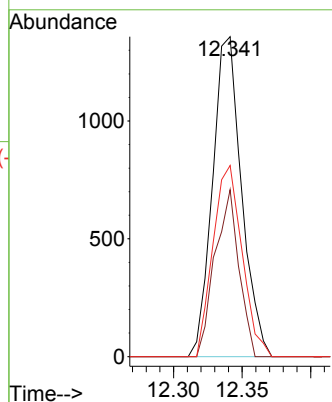
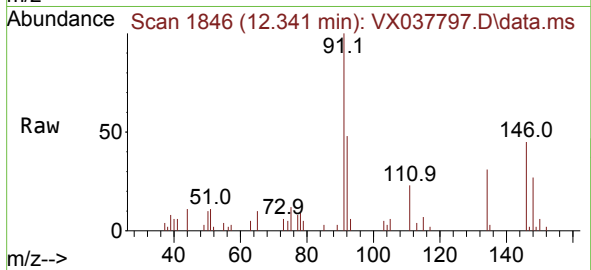
Acq: 19 Sep 2023 11:48

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:146	Resp:	1998
Ion Ratio	Lower	Upper
146	100	
111	43.0	22.4 67.0
148	60.0	31.6 95.0



#93

1,2,4-Trichlorobenzene

Concen: 0.884 ug/l

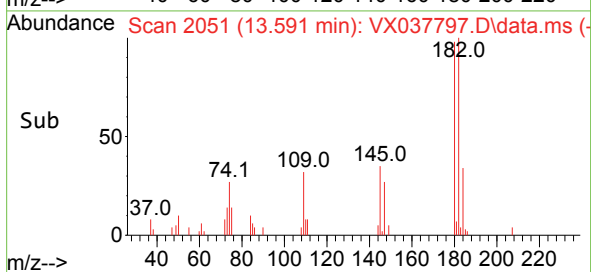
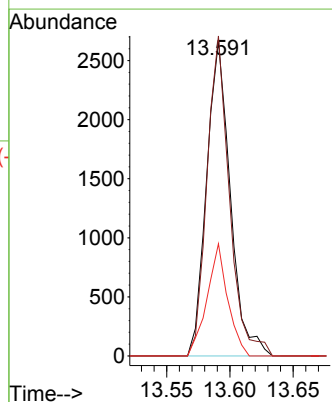
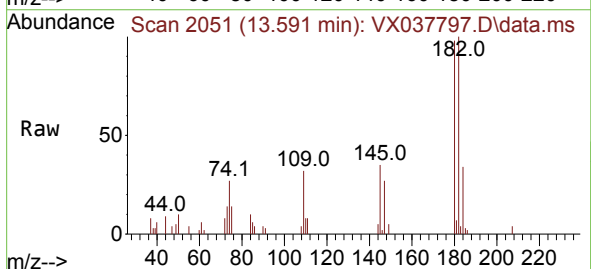
RT: 13.591 min Scan# 2051

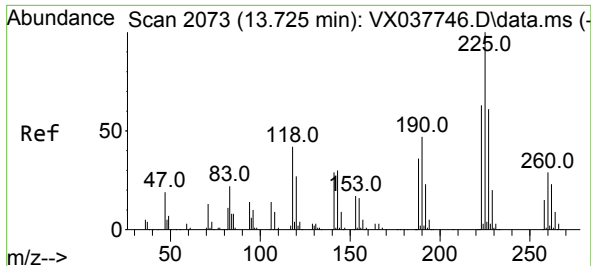
Delta R.T. -0.000 min

Lab File: VX037797.D

Acq: 19 Sep 2023 11:48

Tgt Ion:180	Resp:	3478
Ion Ratio	Lower	Upper
180	100	
182	96.1	48.3 144.8
145	31.1	18.0 54.0

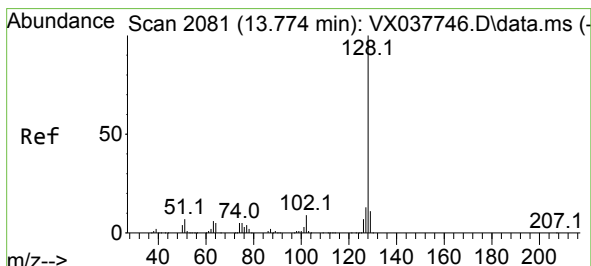
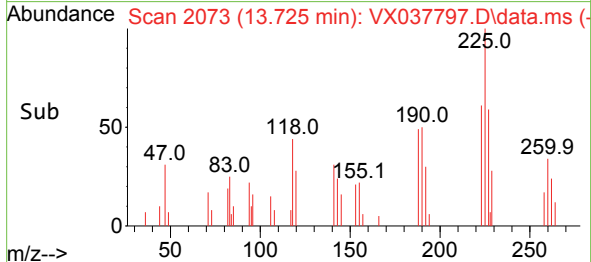
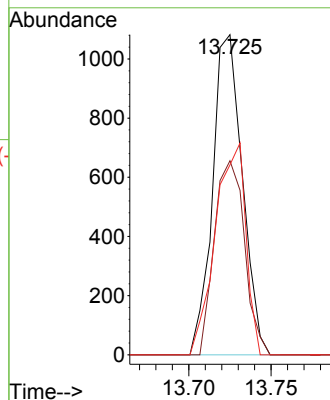
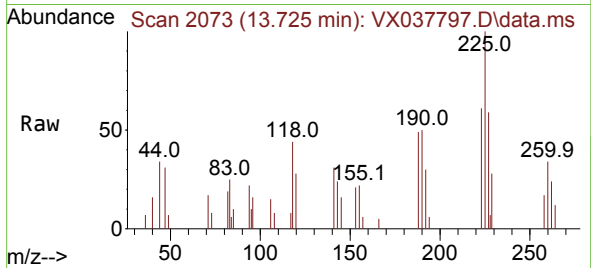




#94
Hexachlorobutadiene
Concen: 0.740 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

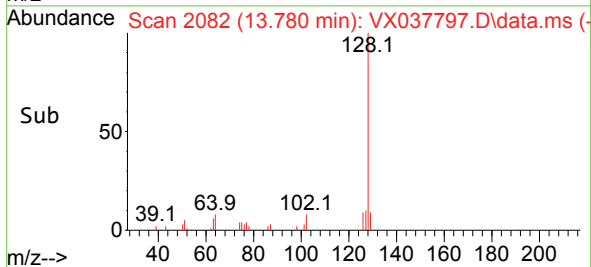
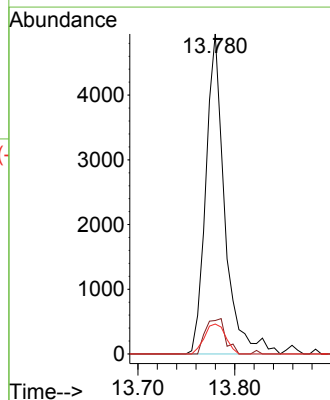
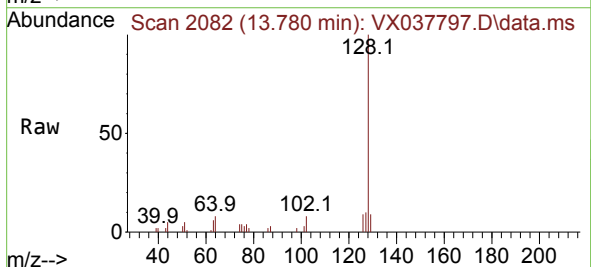
Instrument :
MSVOA_X
ClientSampleId :

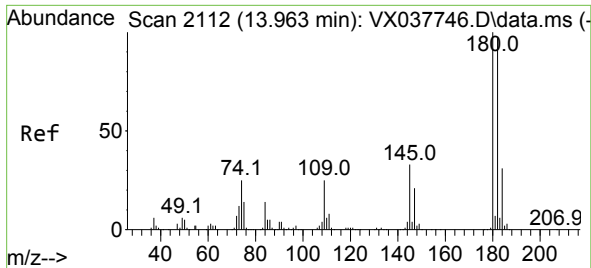
Tgt Ion:225	Resp:	1361
Ion Ratio	Lower	Upper
225	100	
223	61.6	31.1 93.2
227	67.4	32.5 97.5



#95
Naphthalene
Concen: 0.504 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX037797.D
Acq: 19 Sep 2023 11:48

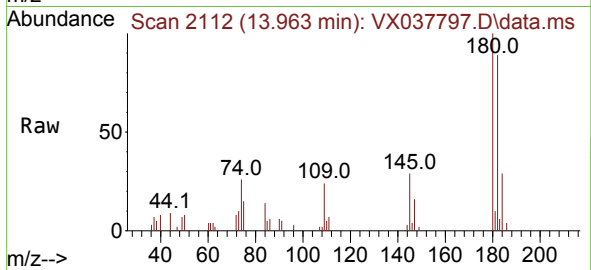
Tgt Ion:128	Resp:	6713
Ion Ratio	Lower	Upper
128	100	
127	11.7	10.3 15.5
129	10.5	8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.735 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX037797.D
 Acq: 19 Sep 2023 11:48

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	2977
Ion	Ratio	Lower	Upper
180	100		
182	101.4	46.9	140.6
145	32.5	17.8	53.5

