

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111125\
 Data File : VX048550.D
 Acq On : 11 Nov 2025 09:41
 Operator : JC/MD
 Sample : VX1111MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1111MBL01

Quant Time: Nov 12 04:40:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	138957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	278062	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	288627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	157338	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.928	65	103748	53.582	ug/l	-0.02
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.160%	
35) Dibromofluoromethane	5.367	113	95045	45.162	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.320%	
50) Toluene-d8	8.628	98	342831	52.231	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.460%	
62) 4-Bromofluorobenzene	11.061	95	143614	58.712	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.420%	

Target Compounds				Qvalue		
3) Chloromethane	1.301	50	395	0.264	ug/l #	19
5) Bromomethane	1.624	94	463	0.434	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	333	0.215	ug/l #	63
10) Methyl Iodide	2.459	142	1167	0.509	ug/l #	92
11) Tert butyl alcohol	2.928	59	194	0.529	ug/l #	71
13) Acrolein	2.239	56	131	2.468	ug/l #	81
15) Acrylonitrile	3.068	53	719	0.671	ug/l #	64
16) Acetone	2.380	43	1183	1.291	ug/l #	86
17) Carbon Disulfide	2.520	76	2550	0.560	ug/l #	93
18) Methyl Acetate	2.709	43	986	0.391	ug/l #	66
20) Methylene Chloride	2.788	84	562	0.298	ug/l #	71
25) 2-Butanone	4.550	43	318	0.235	ug/l #	48
29) Tetrahydrofuran	4.995	42	199	0.206	ug/l #	40
36) 1,1-Dichloropropene	5.666	75	569	0.202	ug/l #	41
38) Carbon Tetrachloride	5.531	117	13354	4.163	ug/l #	19
51) 4-Methyl-2-Pentanone	8.561	43	1110	0.350	ug/l #	85
58) 2-Chloroethyl Vinyl ether	8.244	63	456	0.277	ug/l #	46
59) 2-Hexanone	9.427	43	860	0.364	ug/l	92
68) m/p-Xylenes	10.287	106	1249	0.288	ug/l	89
76) 1,2,3-Trichloropropane	11.061	75	69116	18.234	ug/l #	30
78) n-propylbenzene	11.287	91	3663	0.273	ug/l	100
79) 2-Chlorotoluene	11.348	91	1831	0.226	ug/l	90
80) 1,3,5-Trimethylbenzene	11.433	105	2250	0.242	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.061	75	69116	52.155	ug/l #	12
82) 4-Chlorotoluene	11.439	91	2407	0.253	ug/l	95
83) tert-Butylbenzene	11.695	119	2682	0.279	ug/l	89
84) 1,2,4-Trimethylbenzene	11.738	105	2439	0.260	ug/l	99
85) sec-Butylbenzene	11.872	105	3934	0.331	ug/l	95
86) p-Isopropyltoluene	11.988	119	3763	0.376	ug/l	86
87) 1,3-Dichlorobenzene	11.951	146	1933	0.350	ug/l	95
88) 1,4-Dichlorobenzene	11.951	146	1933	0.339	ug/l	95
89) n-Butylbenzene	12.317	91	4476	0.477	ug/l	96
90) Hexachloroethane	12.524	117	812	0.426	ug/l	91
91) 1,2-Dichlorobenzene	12.317	146	1548	0.292	ug/l	90
93) 1,2,4-Trichlorobenzene	13.567	180	2471	0.701	ug/l	91
94) Hexachlorobutadiene	13.707	225	1421	0.964	ug/l	97

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

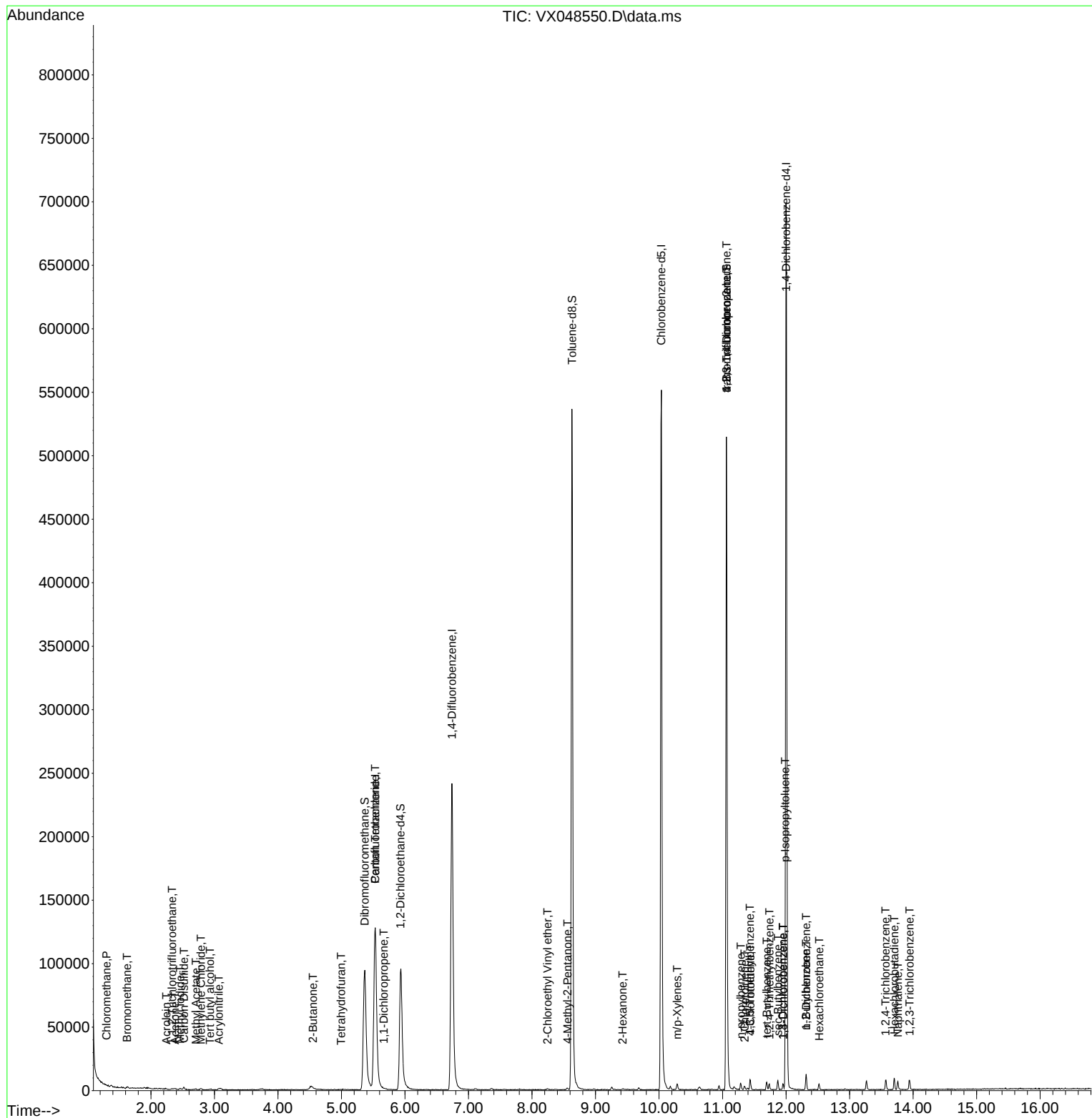
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.762	128	4905	0.433	ug/l	98
96) 1,2,3-Trichlorobenzene	13.945	180	2376	0.724	ug/l	99

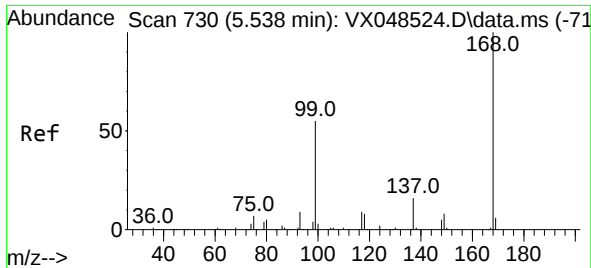
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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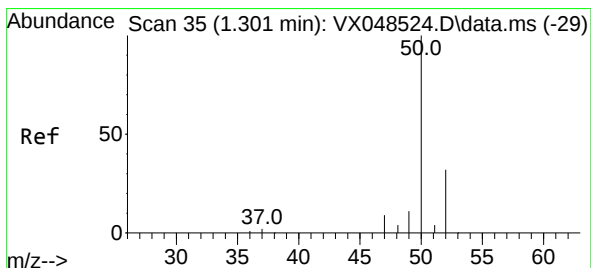
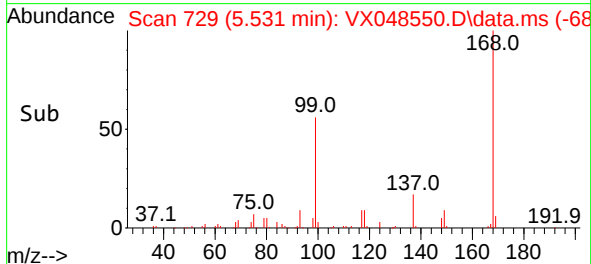
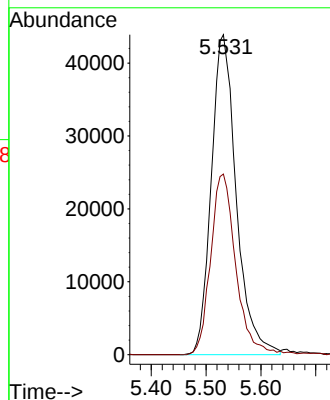
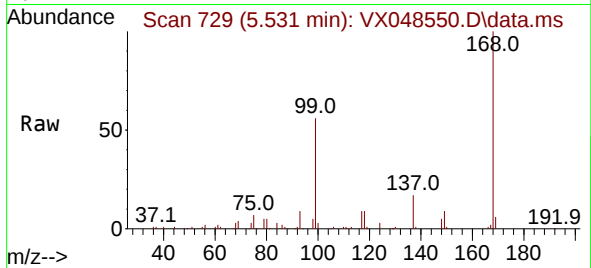




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048550.D
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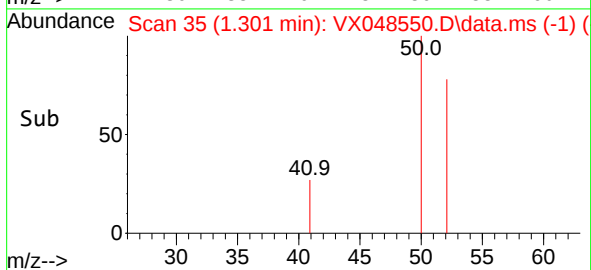
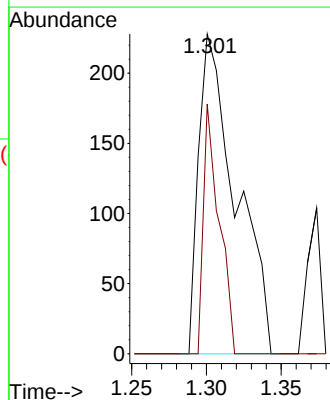
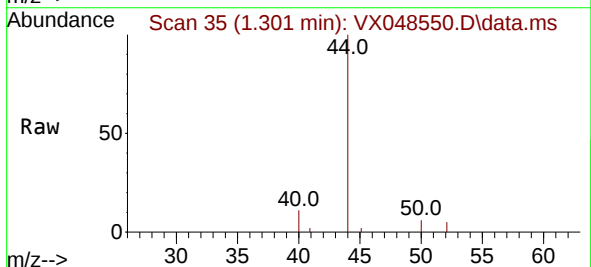
Instrument :
MSVOA_X
ClientSampleId :
VX1111MBL01

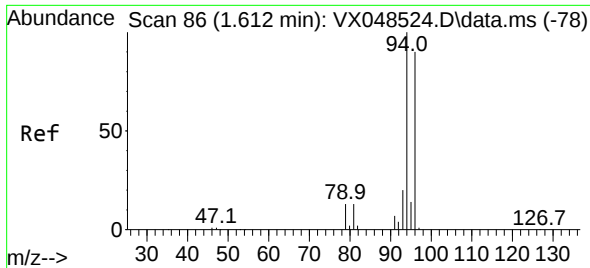
Tgt Ion:168 Resp: 138957
Ion Ratio Lower Upper
168 100
99 56.4 45.2 67.8



#3
Chloromethane
Concen: 0.264 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion: 50 Resp: 395
Ion Ratio Lower Upper
50 100
52 78.1 26.0 39.0#

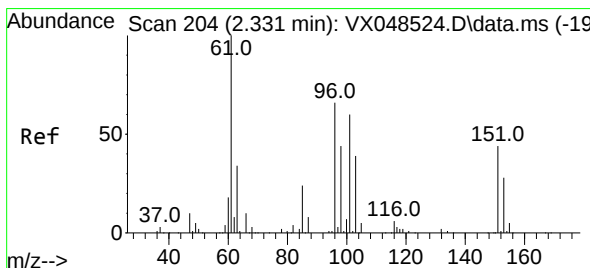
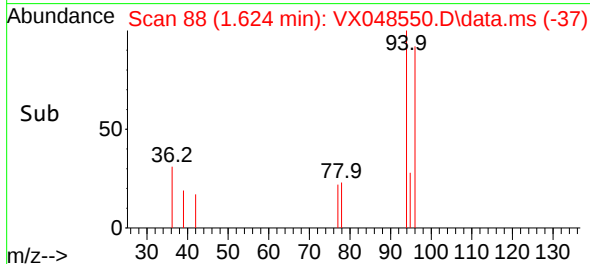
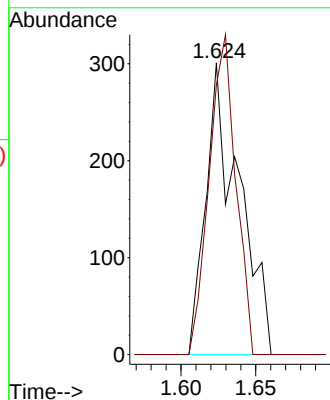
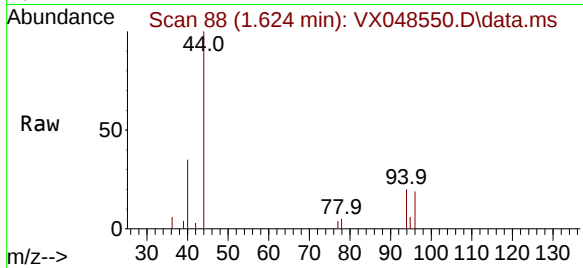




#5
Bromomethane
Concen: 0.434 ug/l
RT: 1.624 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

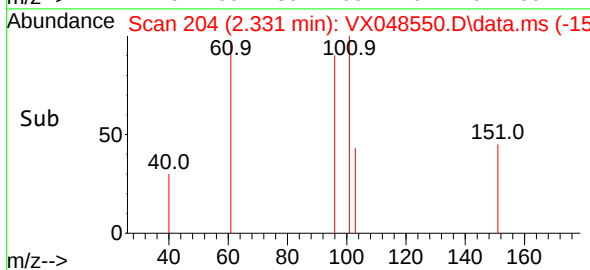
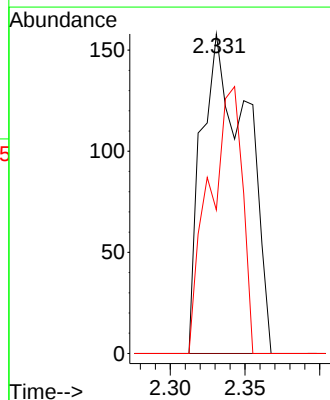
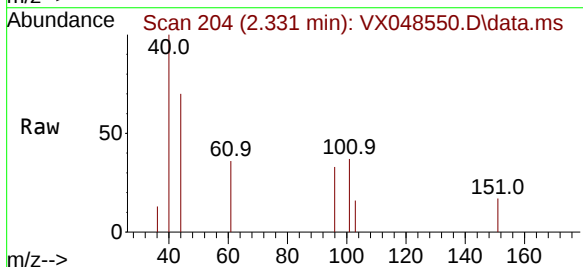
Instrument :
MSVOA_X
ClientSampleId :
VX1111MBL01

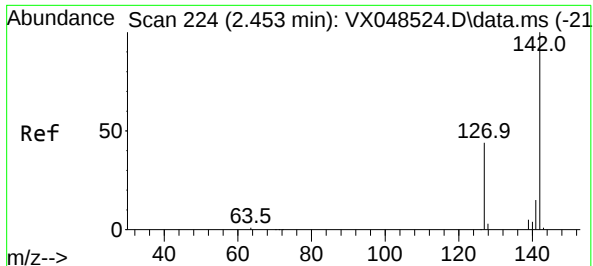
Tgt Ion: 94 Resp: 463
Ion Ratio Lower Upper
94 100
96 92.4 72.3 108.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.215 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion: 101 Resp: 333
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 61.0 63.1 94.7#

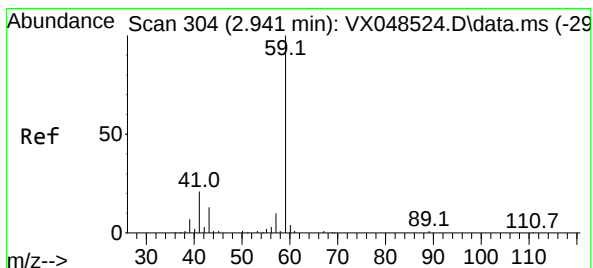
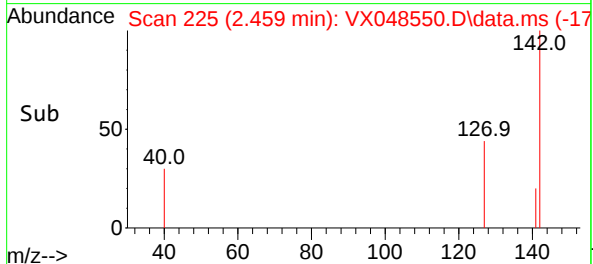
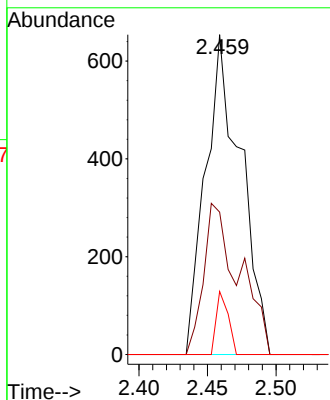
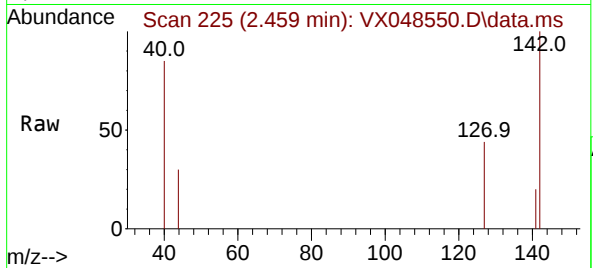




#10
Methyl Iodide
Concen: 0.509 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

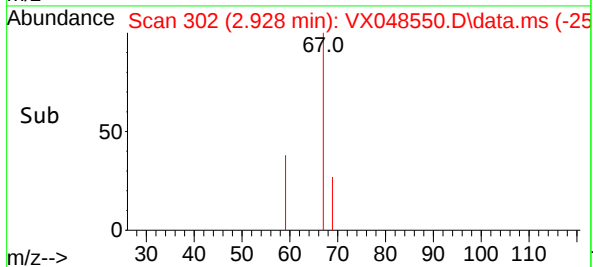
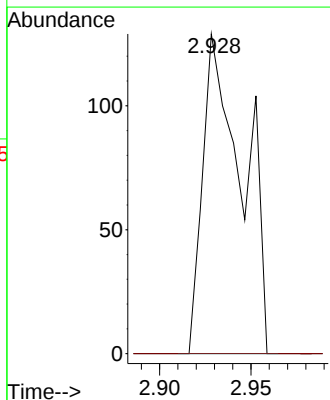
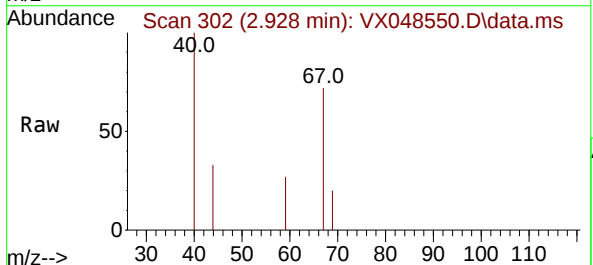
Instrument :
MSVOA_X
ClientSampleId :
VX1111MBL01

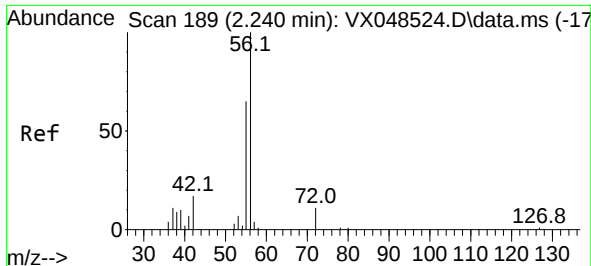
Tgt Ion:142 Resp: 1167
Ion Ratio Lower Upper
142 100
127 47.7 35.8 53.6
141 6.7 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.529 ug/l
RT: 2.928 min Scan# 302
Delta R.T. -0.012 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion: 59 Resp: 194
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

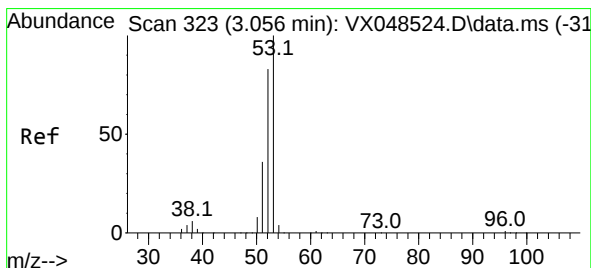
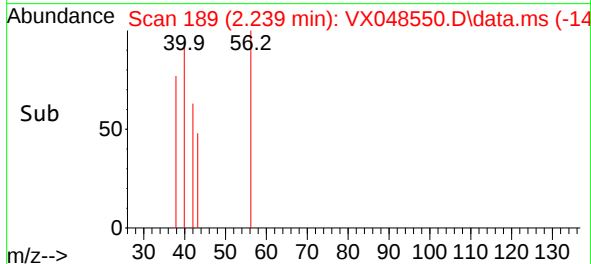
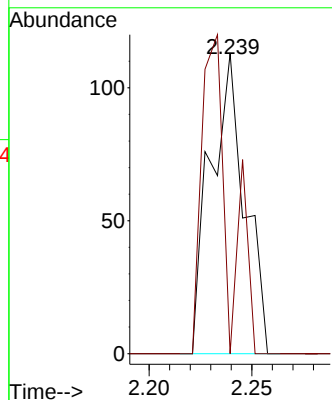
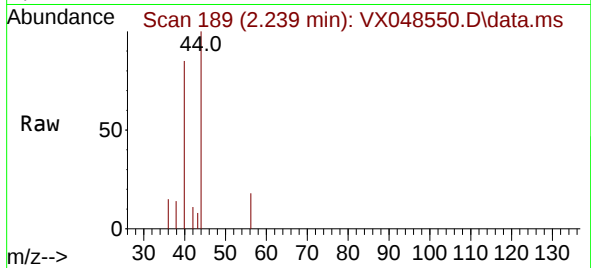




#13
Acrolein
Concen: 2.468 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

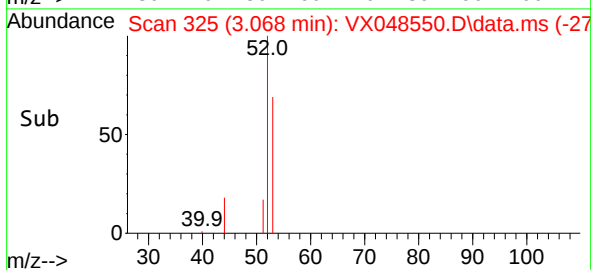
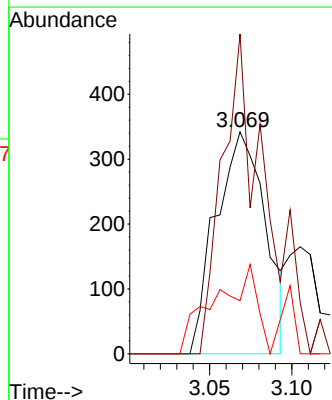
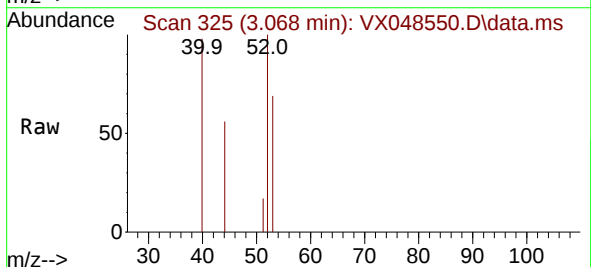
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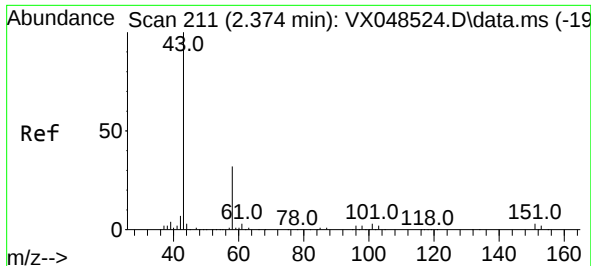
Tgt Ion: 56 Resp: 131
Ion Ratio Lower Upper
56 100
55 84.0 54.9 82.3#



#15
Acrylonitrile
Concen: 0.671 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.012 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion: 53 Resp: 719
Ion Ratio Lower Upper
53 100
52 127.0 65.3 97.9#
51 34.2 27.8 41.6

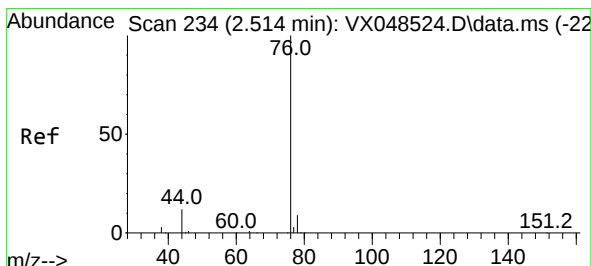
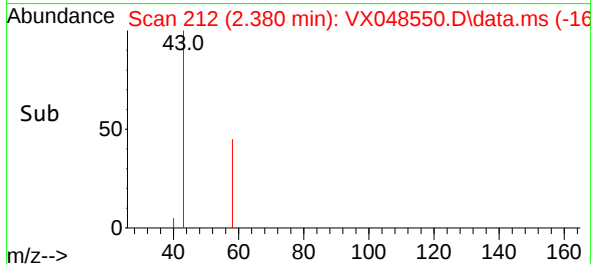
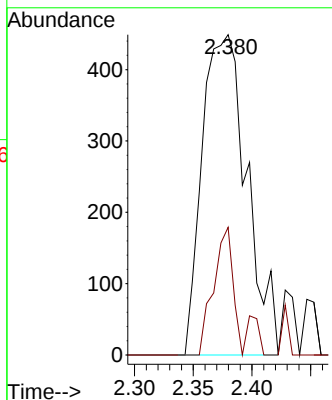
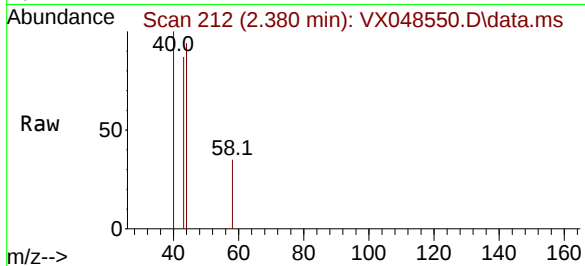




#16
Acetone
Concen: 1.291 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

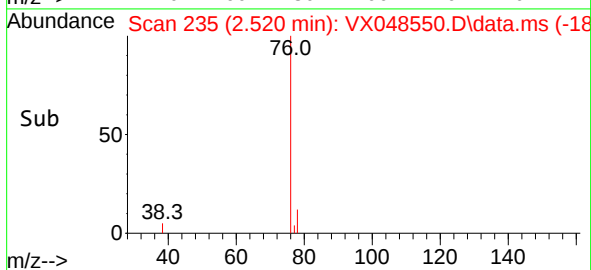
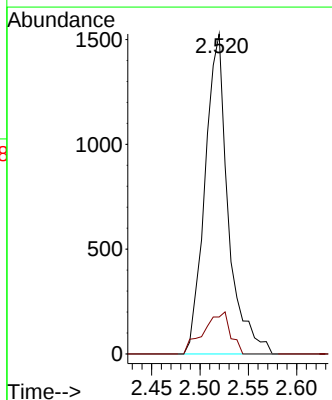
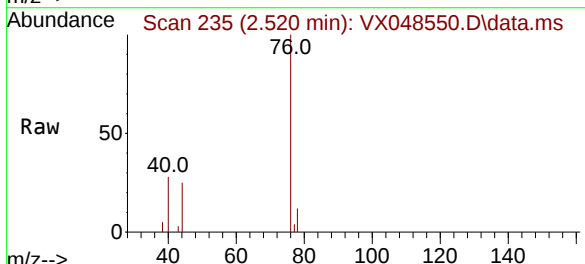
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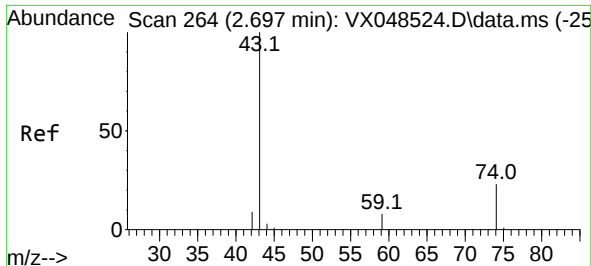
Tgt Ion: 43 Resp: 1183
Ion Ratio Lower Upper
43 100
58 39.9 25.8 38.6#



#17
Carbon Disulfide
Concen: 0.560 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion: 76 Resp: 2550
Ion Ratio Lower Upper
76 100
78 11.5 7.1 10.7#

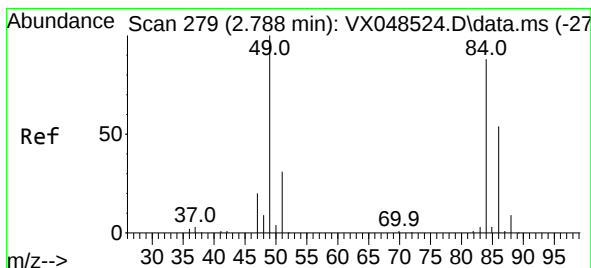
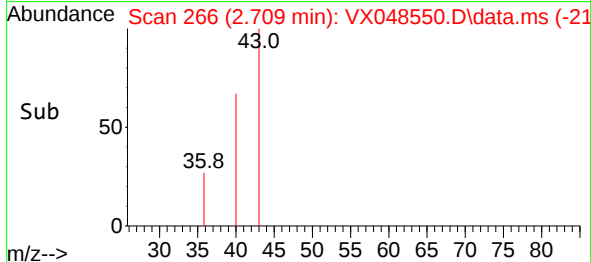
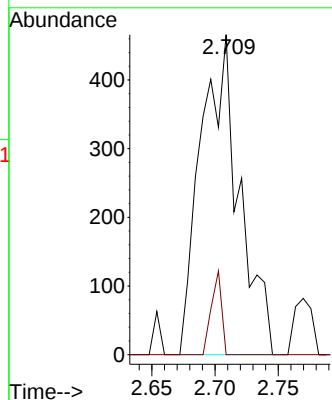
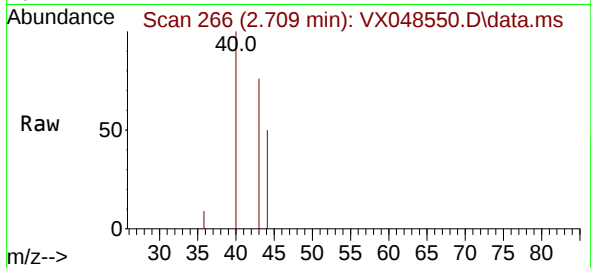




#18
Methyl Acetate
Concen: 0.391 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

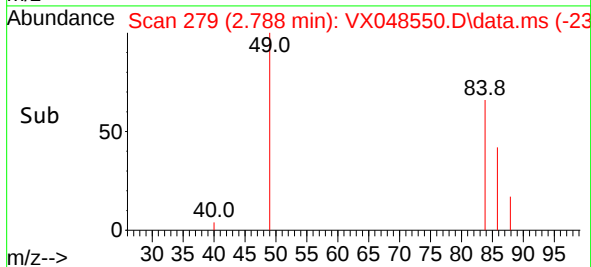
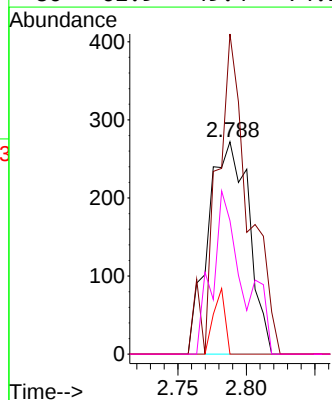
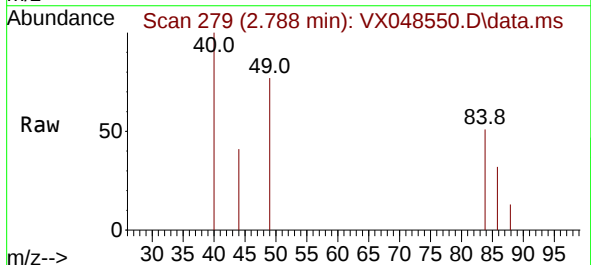
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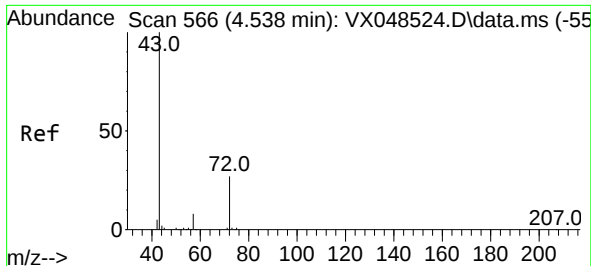
Tgt Ion: 43 Resp: 986
Ion Ratio Lower Upper
43 100
74 7.0 19.1 28.7#



#20
Methylene Chloride
Concen: 0.298 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion: 84 Resp: 562
Ion Ratio Lower Upper
84 100
49 150.7 91.2 136.8#
51 0.0 28.3 42.5#
86 62.9 49.4 74.2

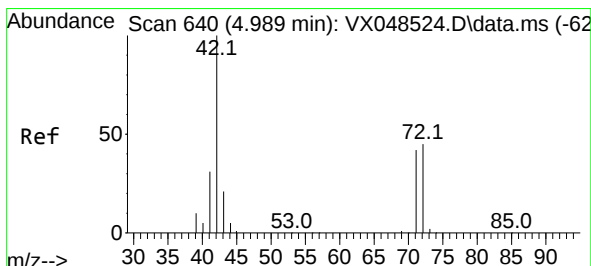
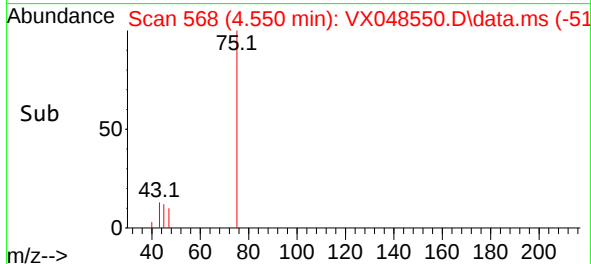
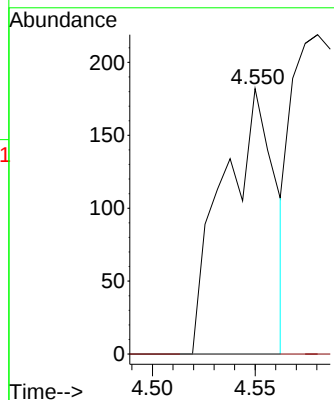
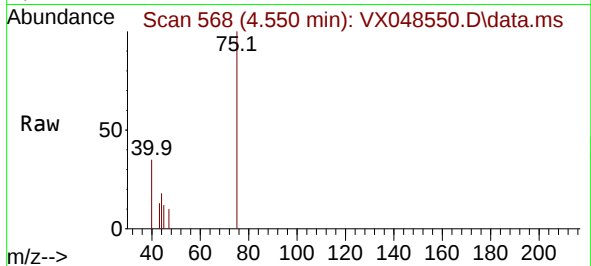




#25
2-Butanone
Concen: 0.235 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

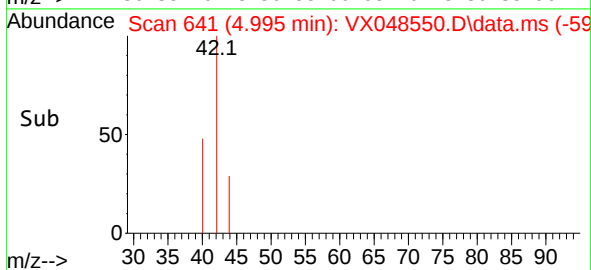
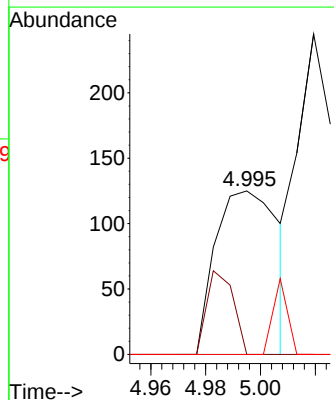
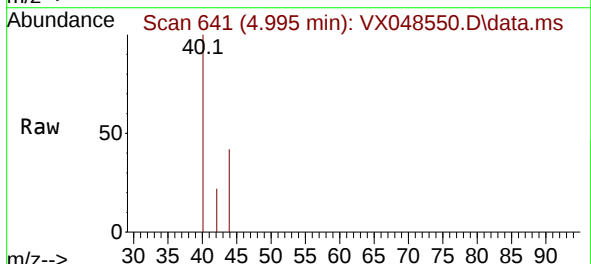
Instrument :
MSVOA_X
ClientSampleId :
VX1111MBL01

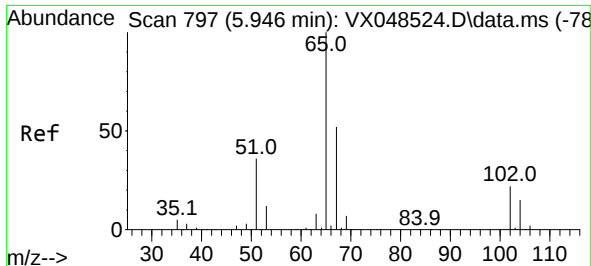
Tgt Ion: 43 Resp: 318
Ion Ratio Lower Upper
43 100
72 0.0 21.5 32.3#



#29
Tetrahydrofuran
Concen: 0.206 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion: 42 Resp: 199
Ion Ratio Lower Upper
42 100
72 0.0 36.3 54.5#
71 10.6 34.1 51.1#

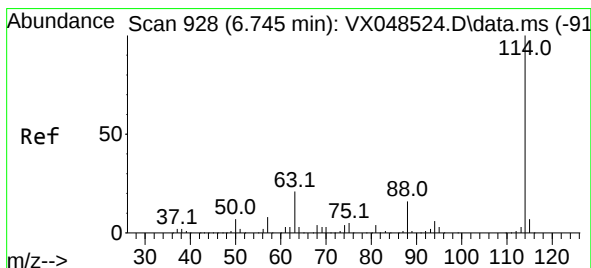
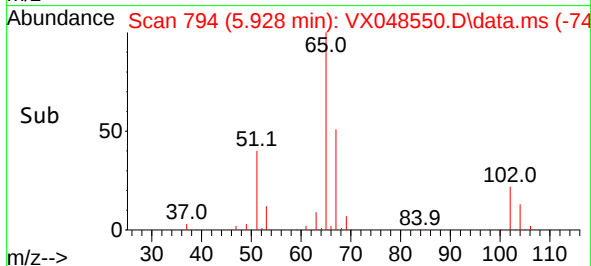
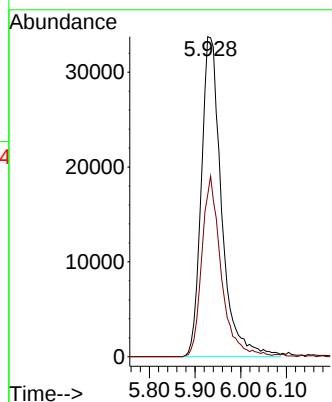
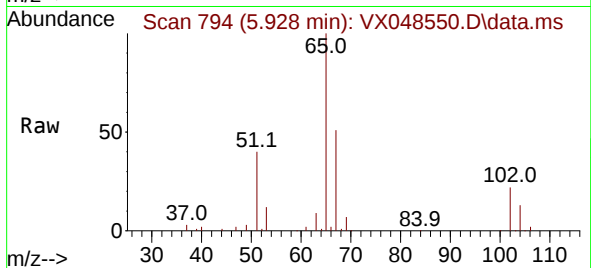




#33
 1,2-Dichloroethane-d4
 Concen: 53.582 ug/l
 RT: 5.928 min Scan# 794
 Delta R.T. -0.018 min
 Lab File: VX048550.D
 Acq: 11 Nov 2025 09:41

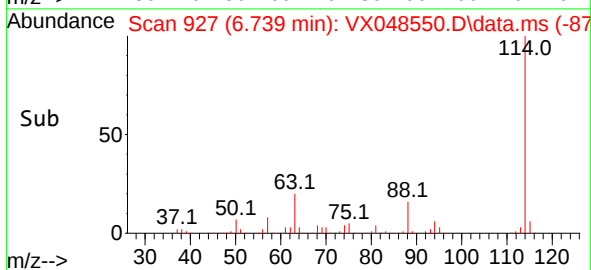
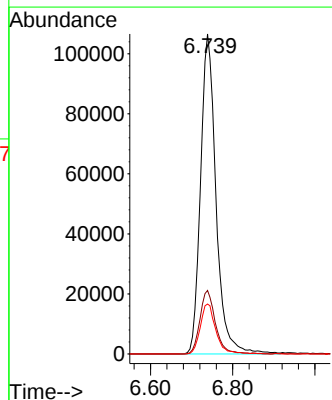
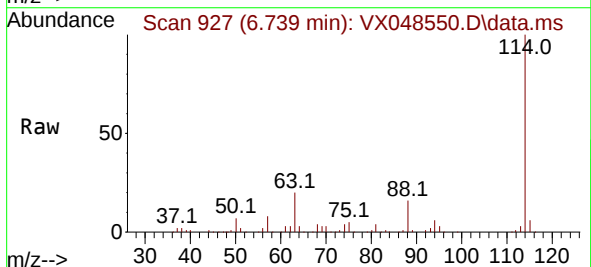
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1111MBL01

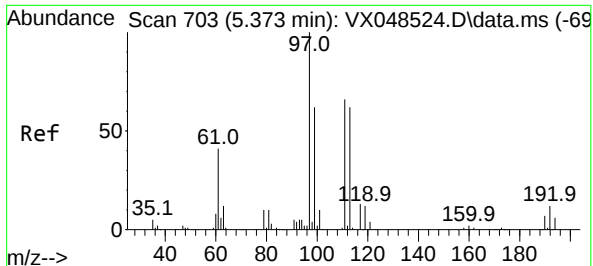
Tgt Ion: 65 Resp: 103748
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048550.D
 Acq: 11 Nov 2025 09:41

Tgt Ion: 114 Resp: 278062
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.2
 88 15.6 0.0 32.2

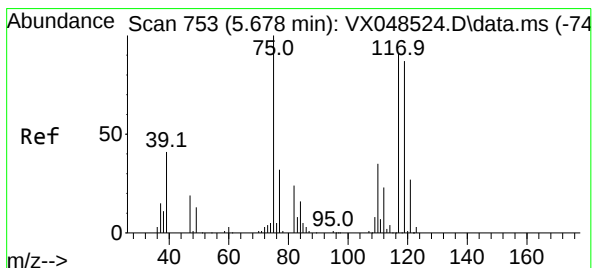
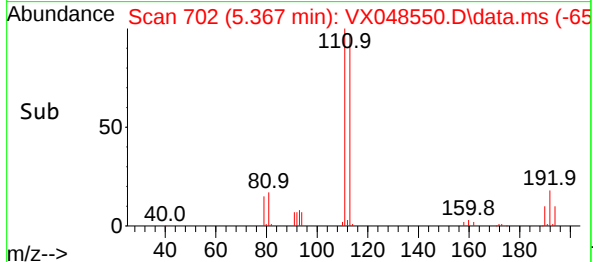
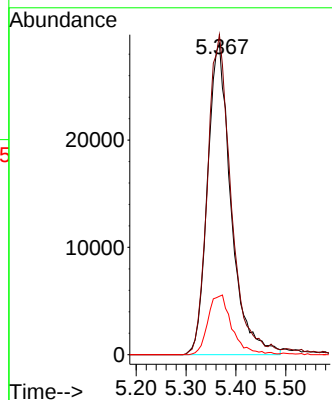
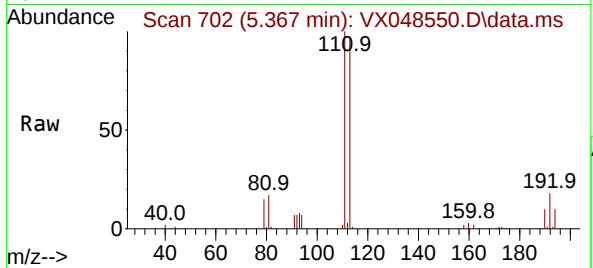




#35
Dibromofluoromethane
Concen: 45.162 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

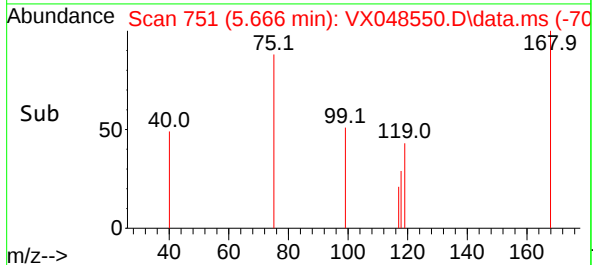
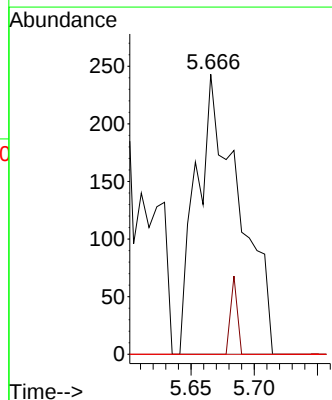
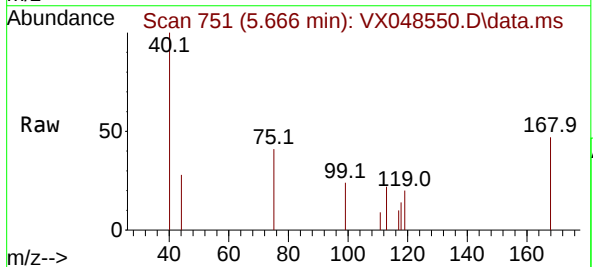
Instrument :
MSVOA_X
ClientSampleId :
VX1111MBL01

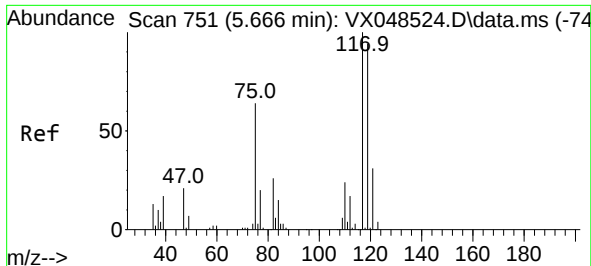
Tgt Ion:113 Resp: 95045
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.6 15.8 23.6



#36
1,1-Dichloropropene
Concen: 0.202 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion: 75 Resp: 569
Ion Ratio Lower Upper
75 100
110 0.0 18.4 55.4#
77 0.0 24.6 37.0#

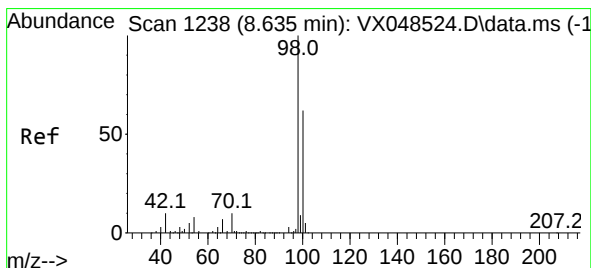
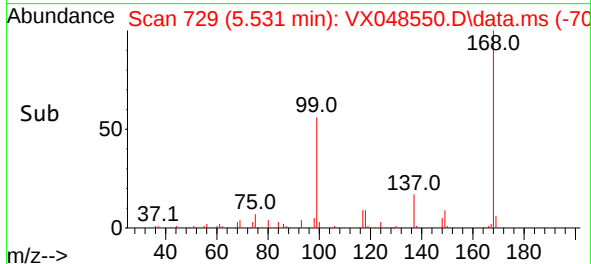
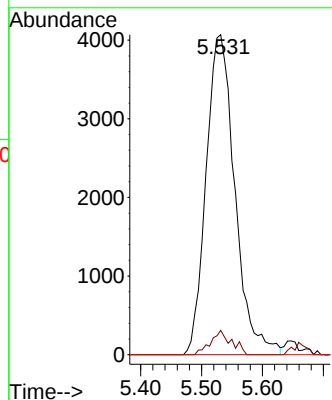
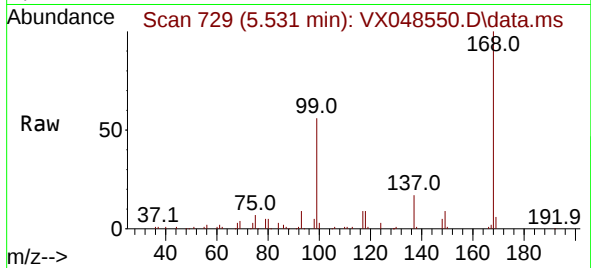




#38
Carbon Tetrachloride
Concen: 4.163 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

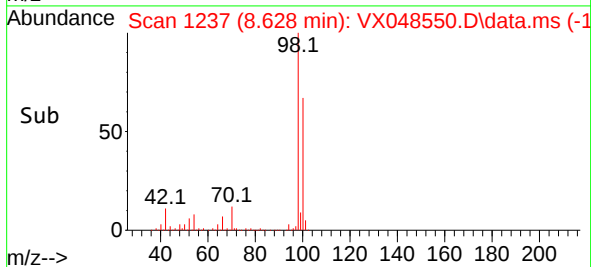
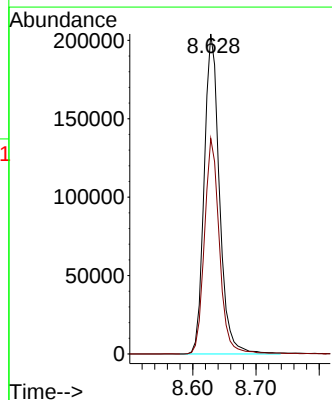
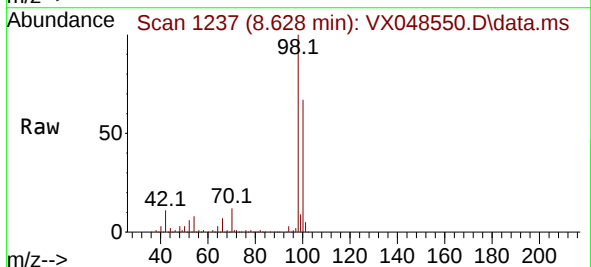
Instrument :
MSVOA_X
ClientSampleId :
VX1111MBL01

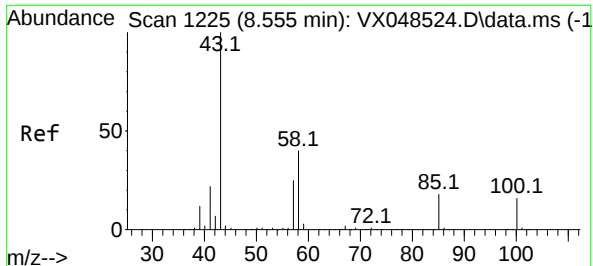
Tgt Ion:117 Resp: 13354
Ion Ratio Lower Upper
117 100
119 7.6 74.5 111.7#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 52.231 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion: 98 Resp: 342831
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 0.350 ug/l

RT: 8.561 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VX048550.D

Acq: 11 Nov 2025 09:41

Instrument :

MSVOA_X

ClientSampleId :

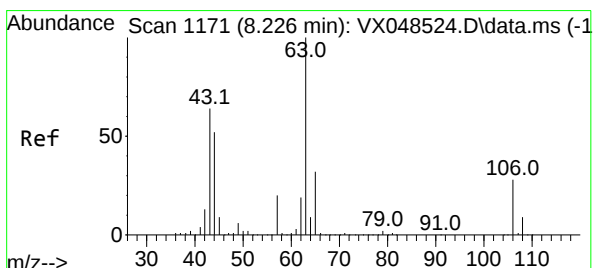
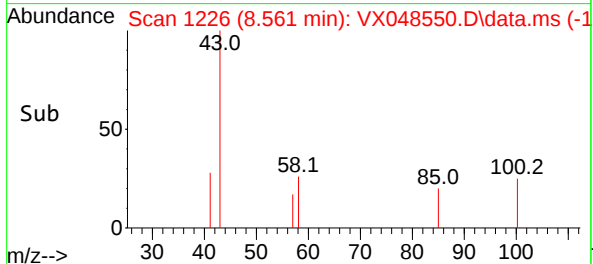
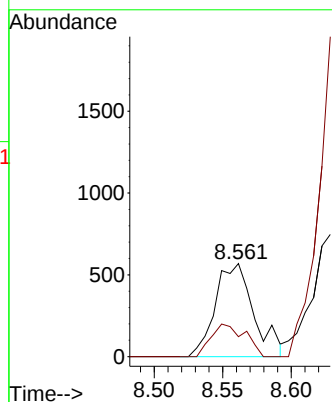
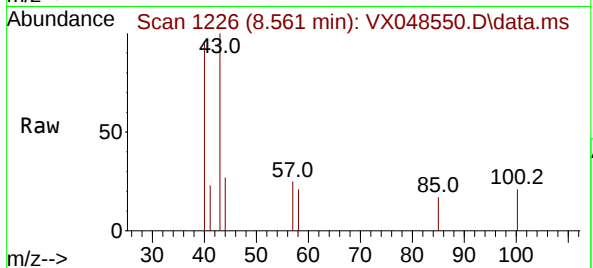
VX1111MBL01

Tgt Ion: 43 Resp: 1110

Ion Ratio Lower Upper

43 100

58 31.0 32.3 48.5#



#58

2-Chloroethyl Vinyl ether

Concen: 0.277 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.018 min

Lab File: VX048550.D

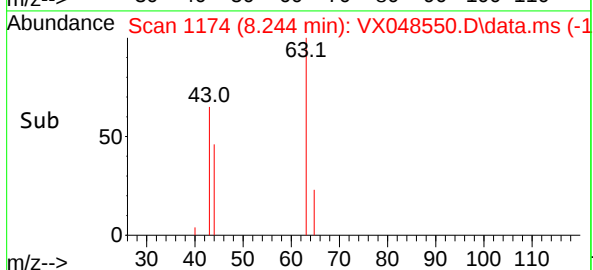
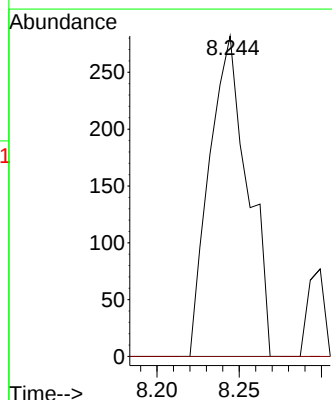
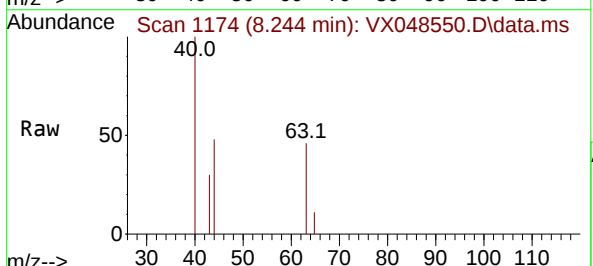
Acq: 11 Nov 2025 09:41

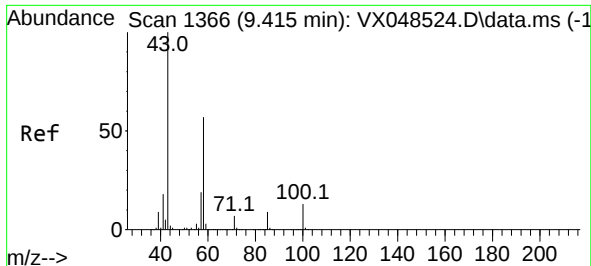
Tgt Ion: 63 Resp: 456

Ion Ratio Lower Upper

63 100

106 0.0 23.0 34.4#





#59

2-Hexanone

Concen: 0.364 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX048550.D

Acq: 11 Nov 2025 09:41

Instrument :

MSVOA_X

ClientSampleId :

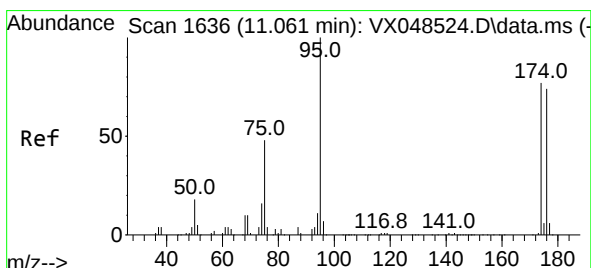
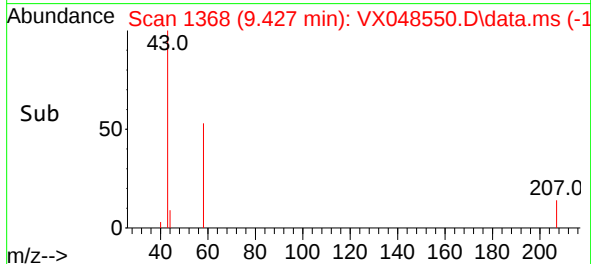
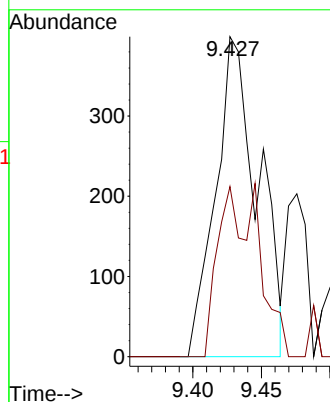
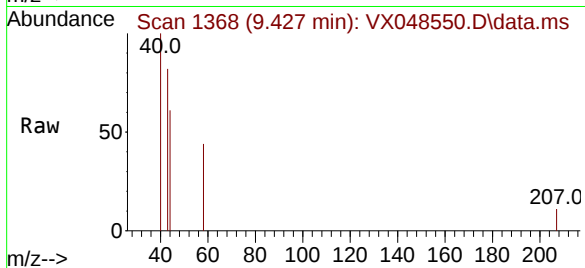
VX1111MBL01

Tgt Ion: 43 Resp: 860

Ion Ratio Lower Upper

43 100

58 50.6 28.1 84.2



#62

4-Bromofluorobenzene

Concen: 58.712 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048550.D

Acq: 11 Nov 2025 09:41

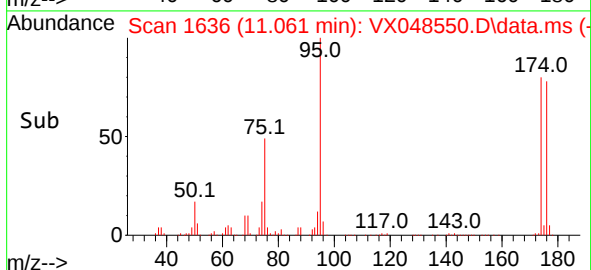
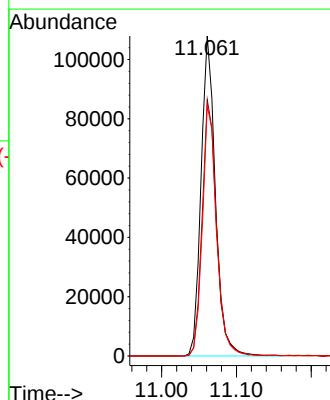
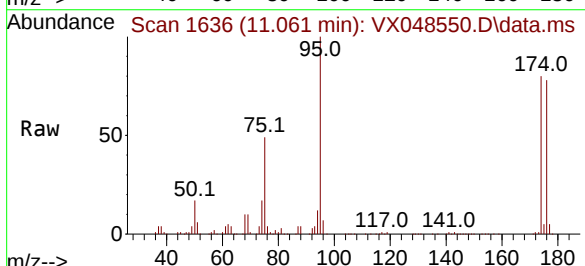
Tgt Ion: 95 Resp: 143614

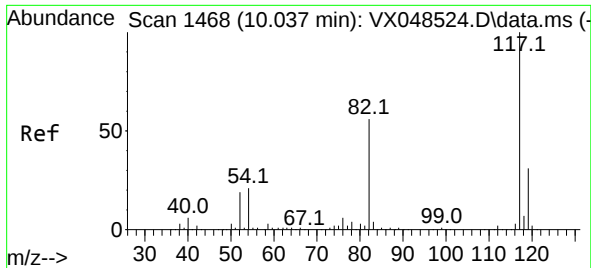
Ion Ratio Lower Upper

95 100

174 81.1 0.0 161.8

176 77.6 0.0 153.6

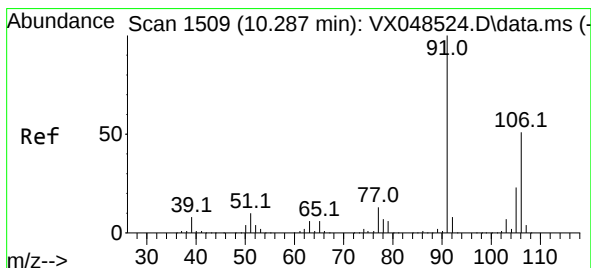
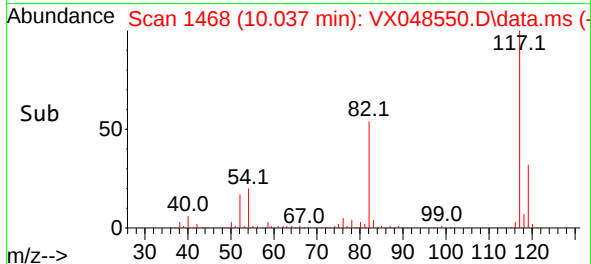
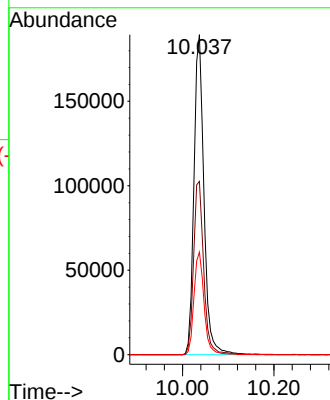
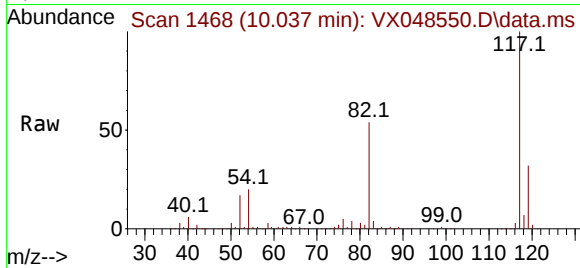




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

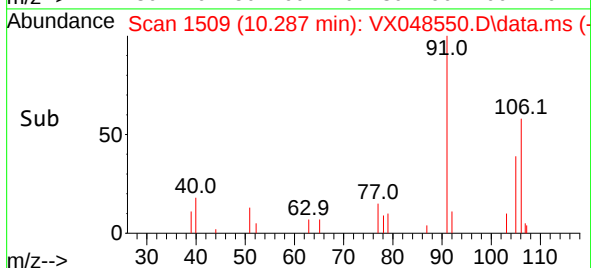
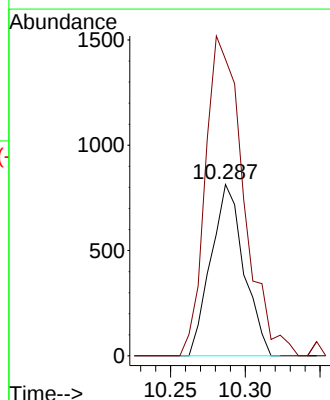
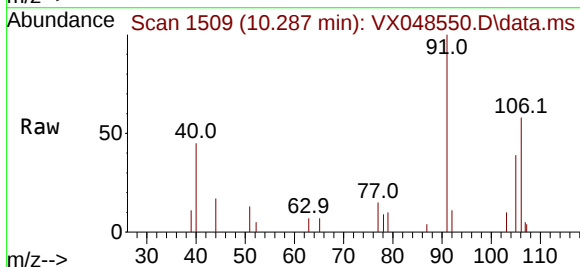
Instrument :
MSVOA_X
ClientSampleId :
VX1111MBL01

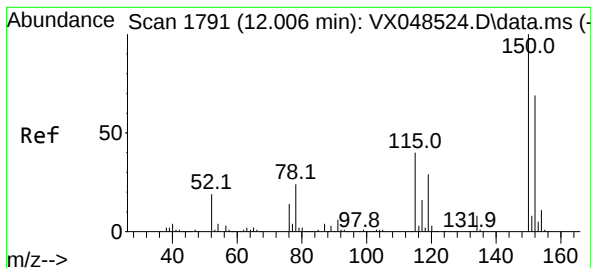
Tgt Ion:117 Resp: 288627
Ion Ratio Lower Upper
117 100
82 54.2 44.4 66.6
119 32.0 25.1 37.7



#68
m/p-Xylenes
Concen: 0.288 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion:106 Resp: 1249
Ion Ratio Lower Upper
106 100
91 215.5 159.6 239.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.000 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048550.D

Acq: 11 Nov 2025 09:41

Instrument :

MSVOA_X

ClientSampleId :

VX1111MBL01

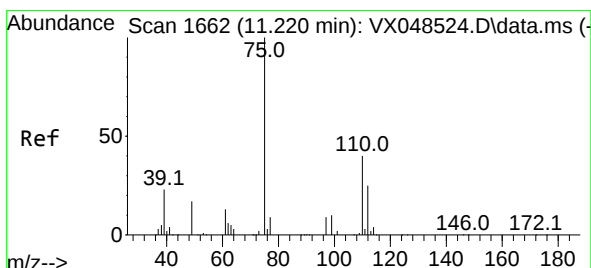
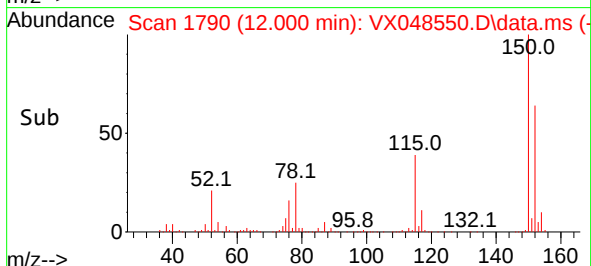
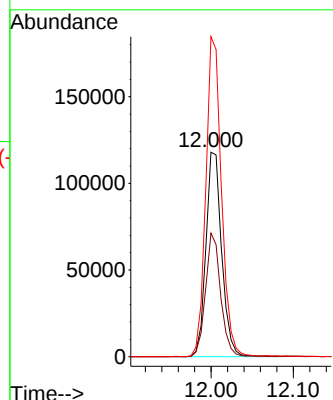
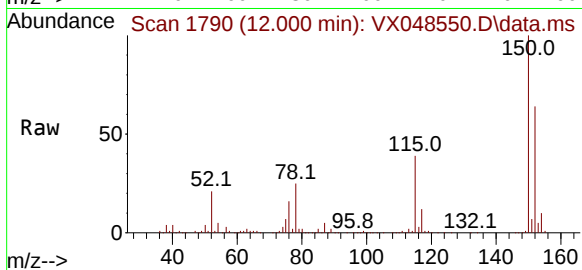
Tgt Ion:152 Resp: 157338

Ion Ratio Lower Upper

152 100

115 57.9 39.2 117.6

150 154.6 0.0 347.0



#76

1,2,3-Trichloropropane

Concen: 18.234 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.159 min

Lab File: VX048550.D

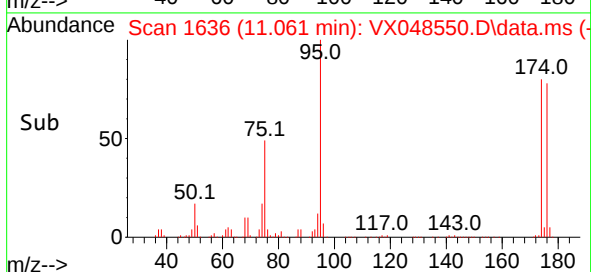
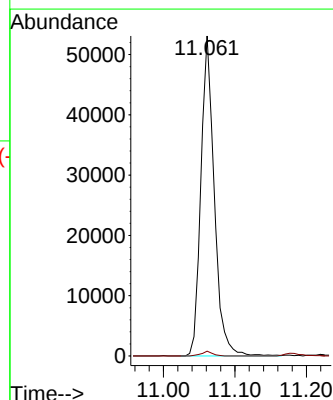
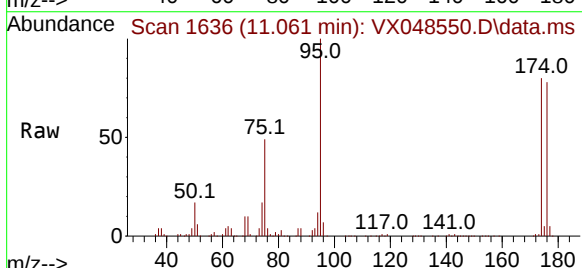
Acq: 11 Nov 2025 09:41

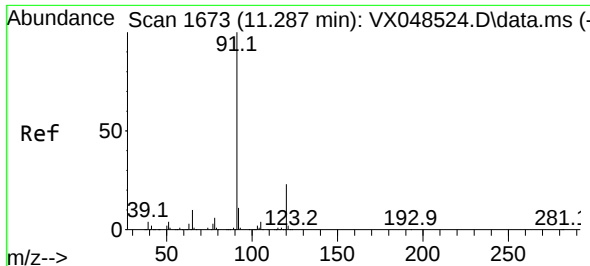
Tgt Ion: 75 Resp: 69116

Ion Ratio Lower Upper

75 100

77 1.2 24.3 72.8#

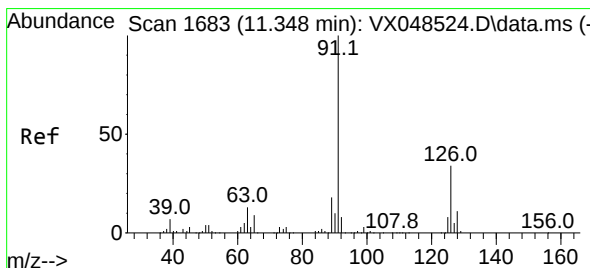
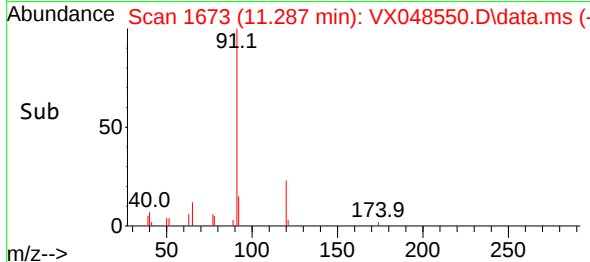
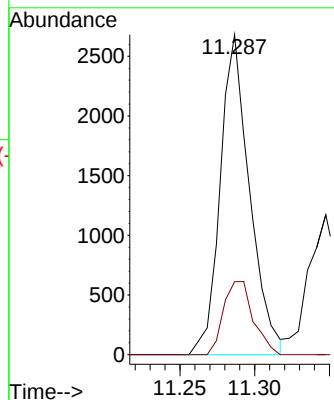
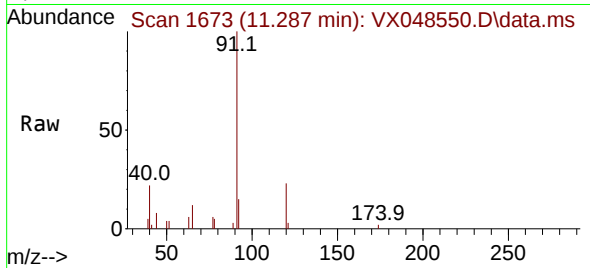




#78
n-propylbenzene
Concen: 0.273 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

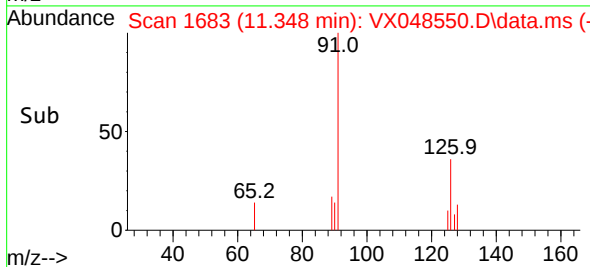
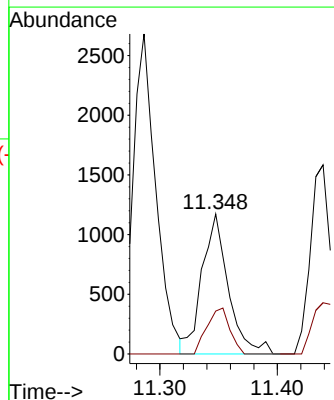
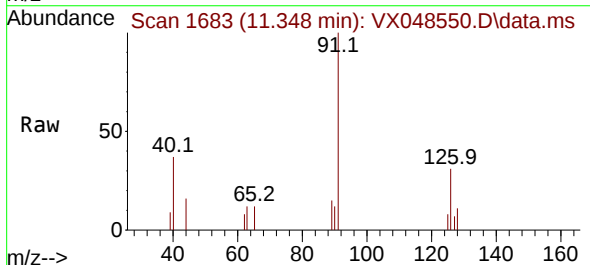
Instrument :
MSVOA_X
ClientSampleId :
VX1111MBL01

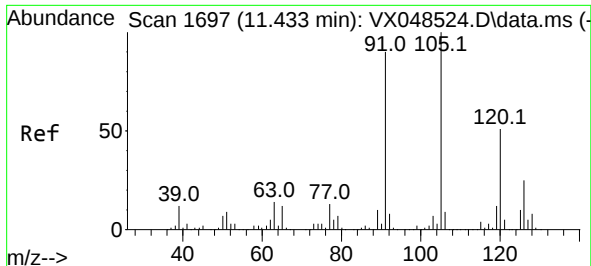
Tgt Ion: 91 Resp: 3663
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.226 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion: 91 Resp: 1831
Ion Ratio Lower Upper
91 100
126 28.3 17.1 51.2

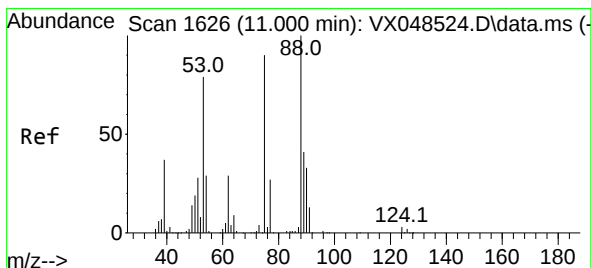
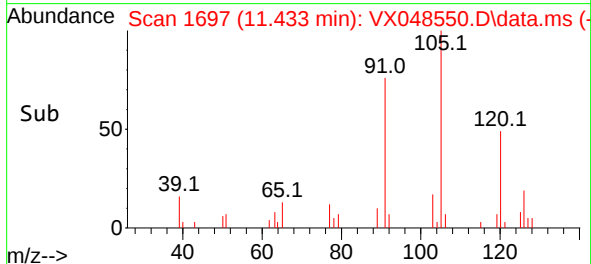
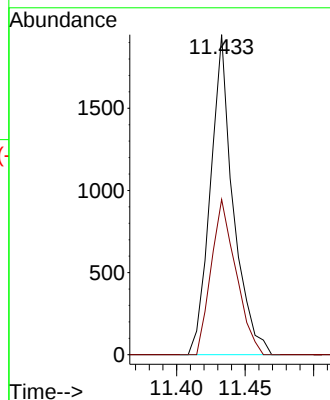
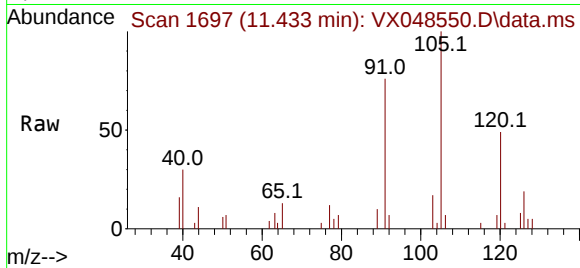




#80
1,3,5-Trimethylbenzene
Concen: 0.242 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

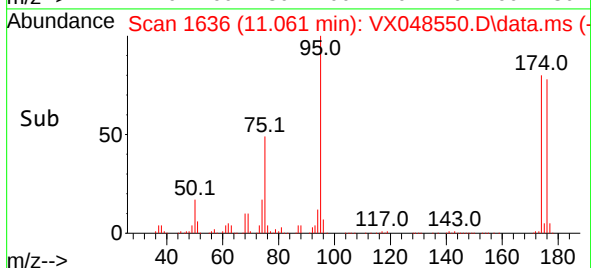
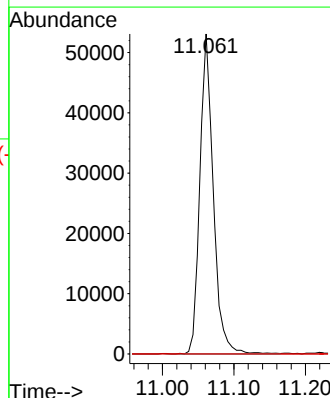
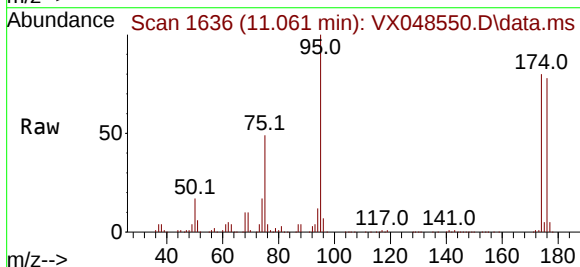
Instrument :
MSVOA_X
ClientSampleId :
VX1111MBL01

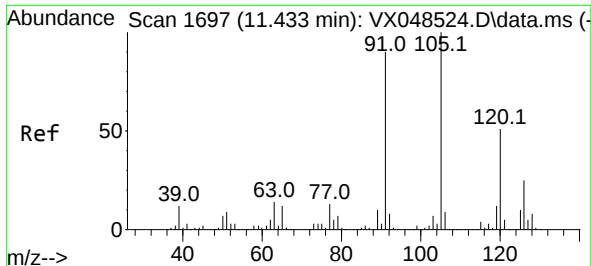
Tgt Ion:105 Resp: 2250
Ion Ratio Lower Upper
105 100
120 52.6 25.1 75.2



#81
trans-1,4-Dichloro-2-butene
Concen: 52.155 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion: 75 Resp: 69116
Ion Ratio Lower Upper
75 100
53 0.0 72.4 108.6#
89 0.0 43.6 65.4#

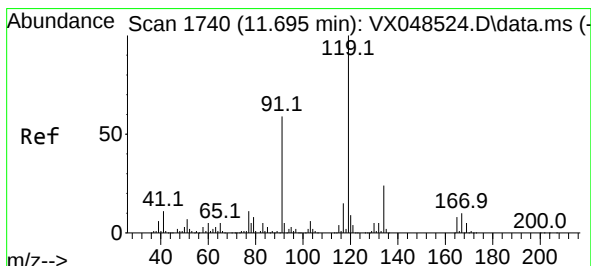
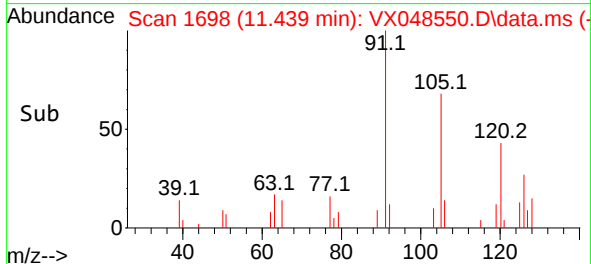
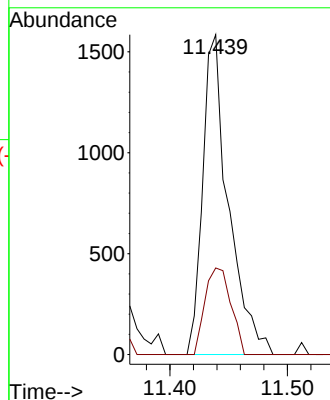
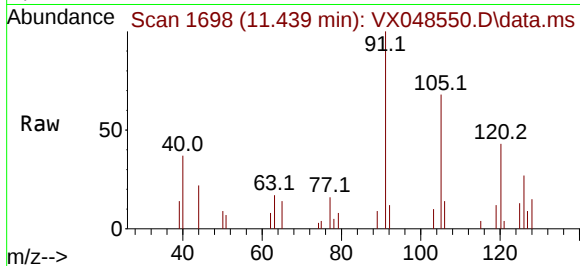




#82
4-Chlorotoluene
Concen: 0.253 ug/l
RT: 11.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

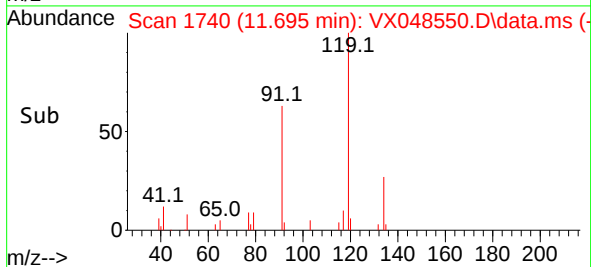
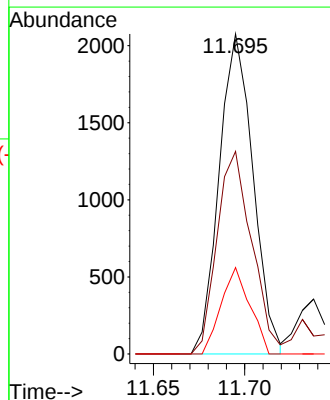
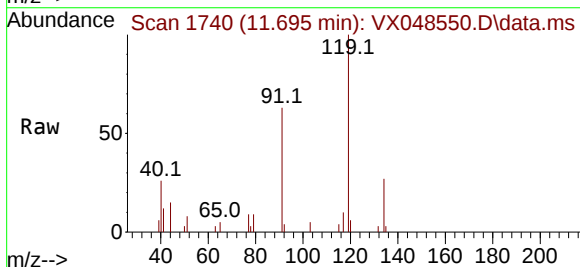
Instrument :
MSVOA_X
ClientSampleId :
VX1111MBL01

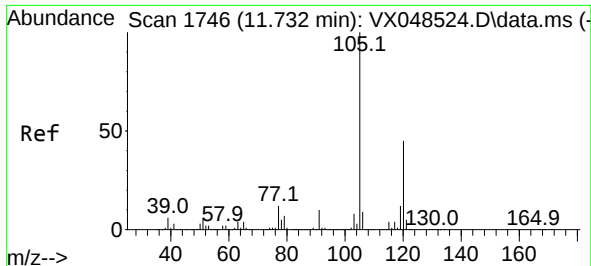
Tgt Ion: 91 Resp: 2407
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.7



#83
tert-Butylbenzene
Concen: 0.279 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion: 119 Resp: 2682
Ion Ratio Lower Upper
119 100
91 64.9 27.1 81.3
134 23.0 11.4 34.1

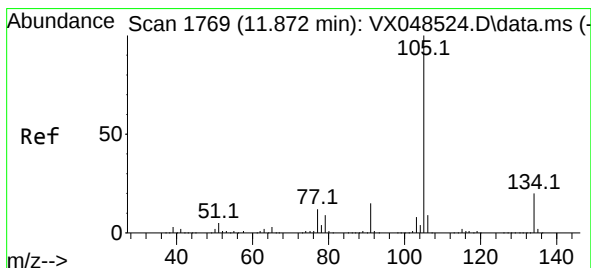
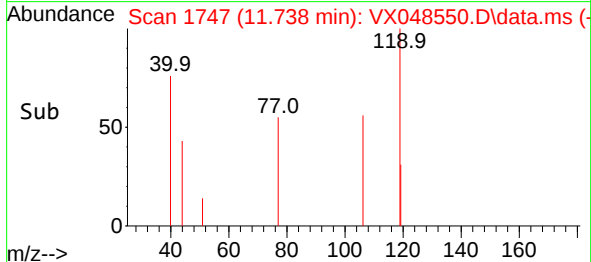
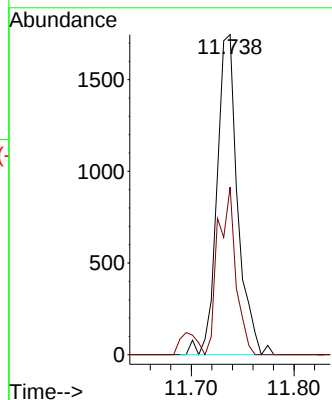
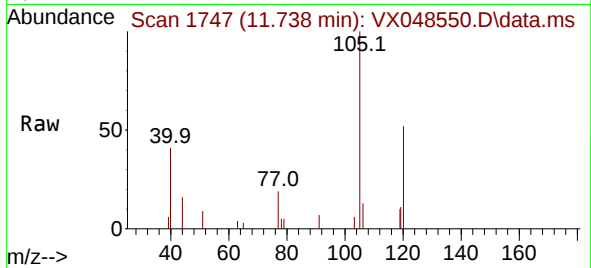




#84
1,2,4-Trimethylbenzene
Concen: 0.260 ug/l
RT: 11.738 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

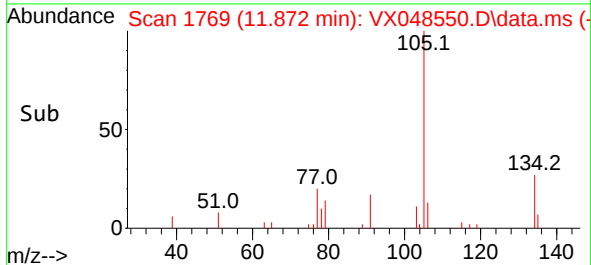
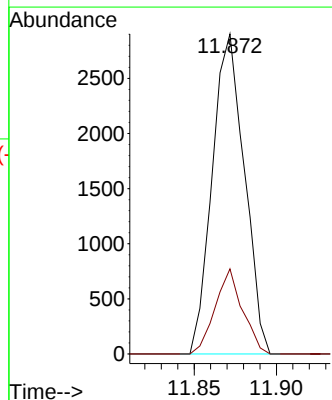
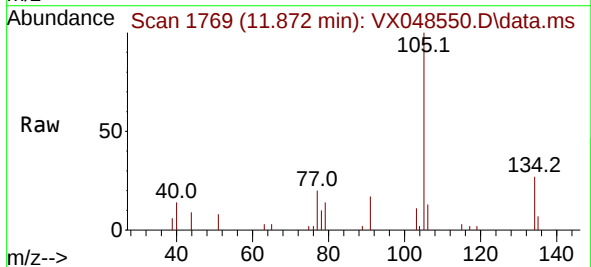
Instrument :
MSVOA_X
ClientSampleId :
VX1111MBL01

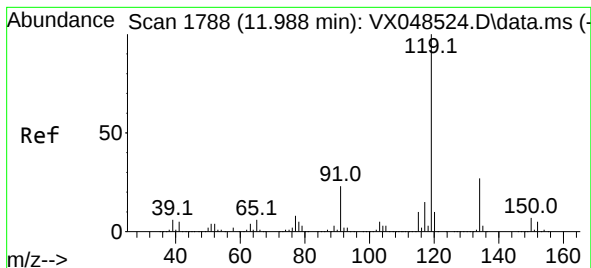
Tgt Ion:105 Resp: 2439
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0



#85
sec-Butylbenzene
Concen: 0.331 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion:105 Resp: 3934
Ion Ratio Lower Upper
105 100
134 22.7 10.2 30.4





#86

p-Isopropyltoluene

Concen: 0.376 ug/l

RT: 11.988 min Scan# 1788

Delta R.T. -0.000 min

Lab File: VX048550.D

Acq: 11 Nov 2025 09:41

Instrument :

MSVOA_X

ClientSampleId :

VX1111MBL01

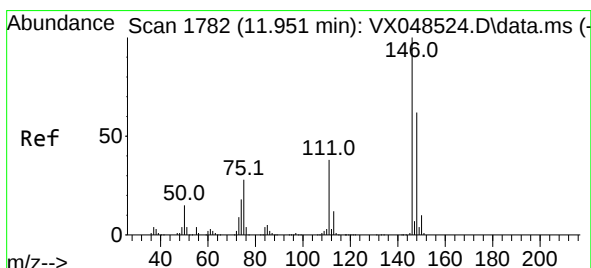
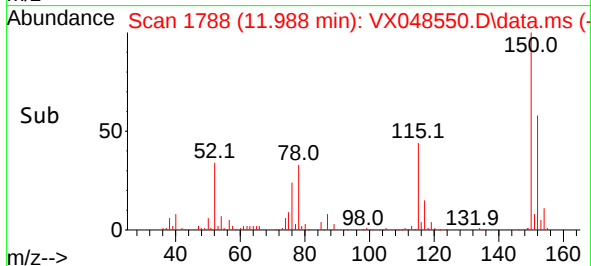
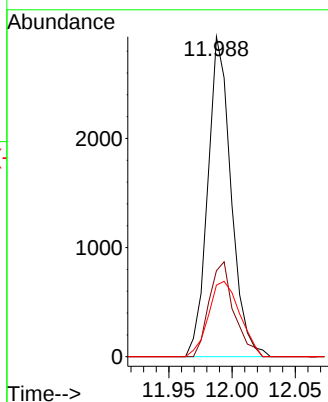
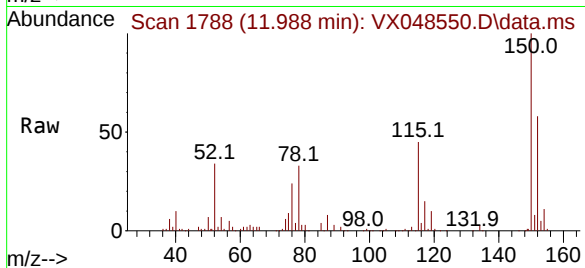
Tgt Ion:119 Resp: 3763

Ion Ratio Lower Upper

119 100

134 31.4 13.2 39.5

91 31.7 11.3 33.9



#87

1,3-Dichlorobenzene

Concen: 0.350 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048550.D

Acq: 11 Nov 2025 09:41

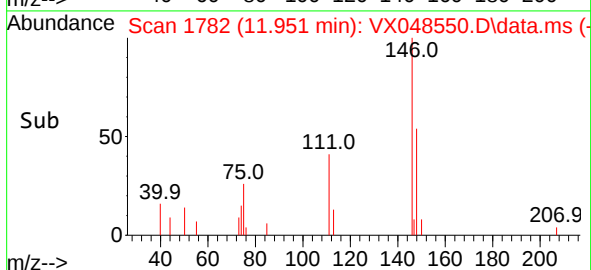
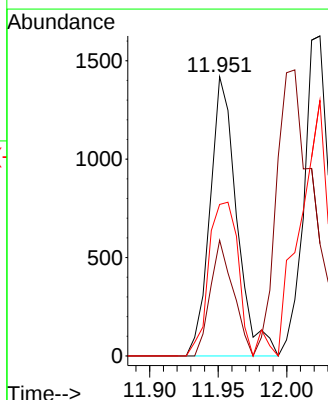
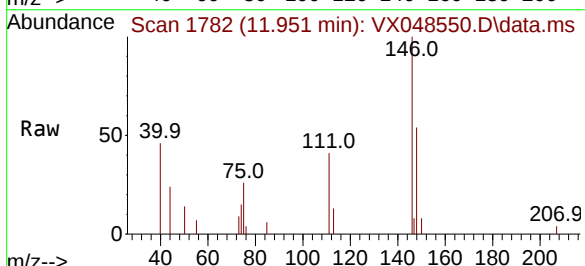
Tgt Ion:146 Resp: 1933

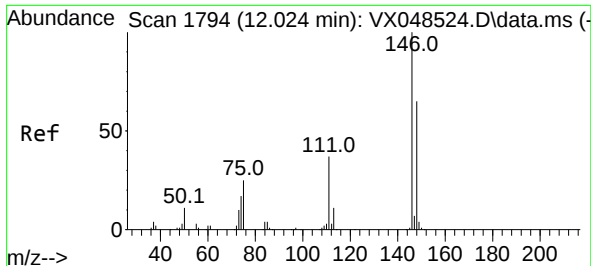
Ion Ratio Lower Upper

146 100

111 35.4 19.8 59.4

148 59.9 31.6 95.0

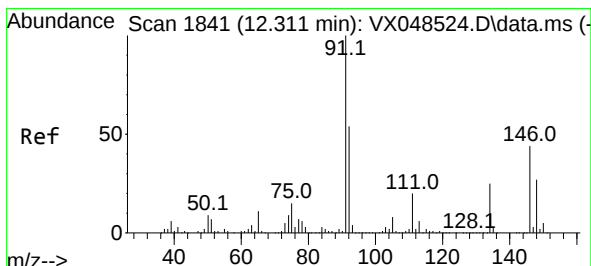
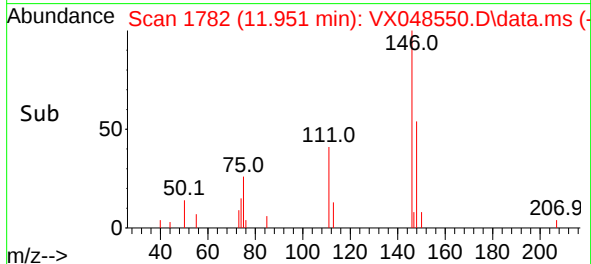
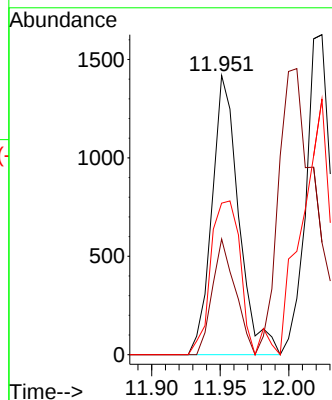
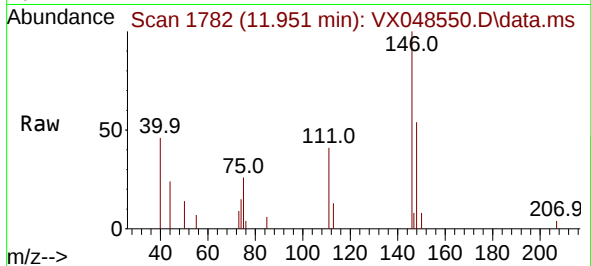




#88
1,4-Dichlorobenzene
Concen: 0.339 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

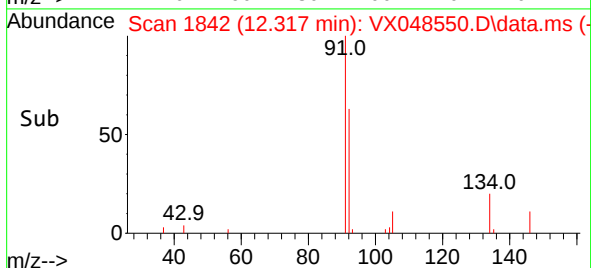
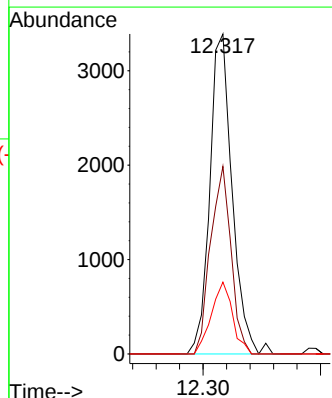
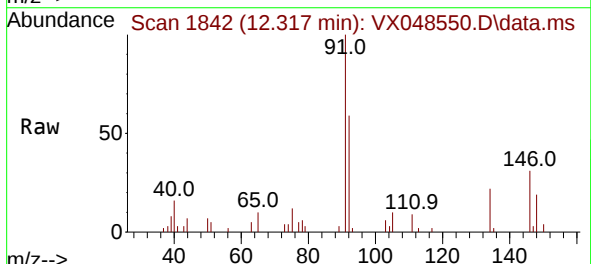
Instrument :
MSVOA_X
ClientSampleId :
VX1111MBL01

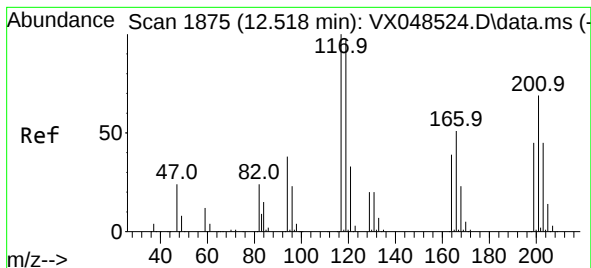
Tgt Ion:146 Resp: 1933
Ion Ratio Lower Upper
146 100
111 35.4 19.2 57.6
148 59.9 31.9 95.9



#89
n-Butylbenzene
Concen: 0.477 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion: 91 Resp: 4476
Ion Ratio Lower Upper
91 100
92 53.6 27.2 81.5
134 21.4 13.0 39.0





#90

Hexachloroethane

Concen: 0.426 ug/l

RT: 12.524 min Scan# 117

Delta R.T. 0.006 min

Lab File: VX048550.D

Acq: 11 Nov 2025 09:41

Instrument :

MSVOA_X

ClientSampleId :

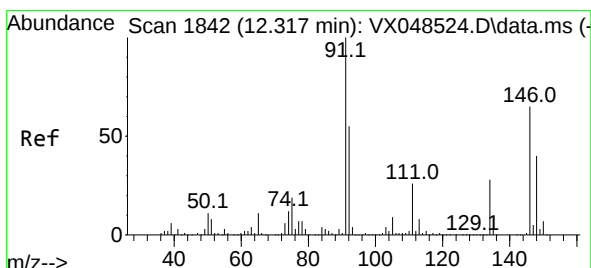
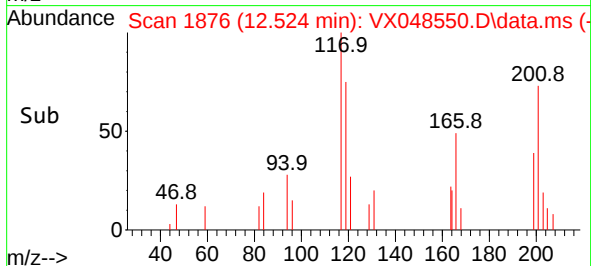
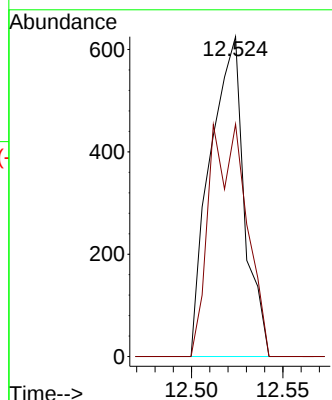
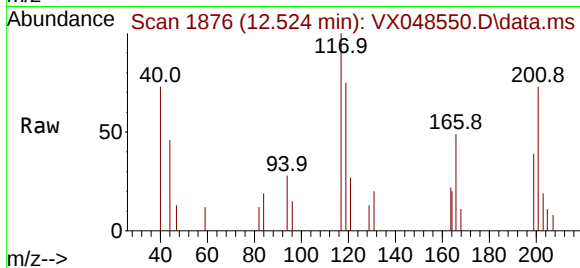
VX1111MBL01

Tgt Ion:117 Resp: 812

Ion Ratio Lower Upper

117 100

201 79.6 35.9 107.8



#91

1,2-Dichlorobenzene

Concen: 0.292 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VX048550.D

Acq: 11 Nov 2025 09:41

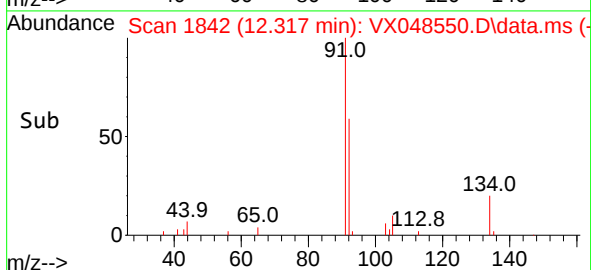
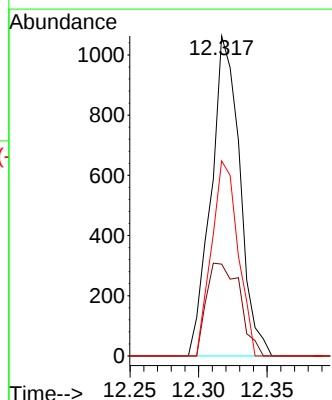
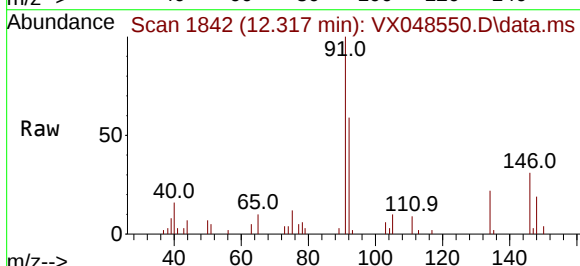
Tgt Ion:146 Resp: 1548

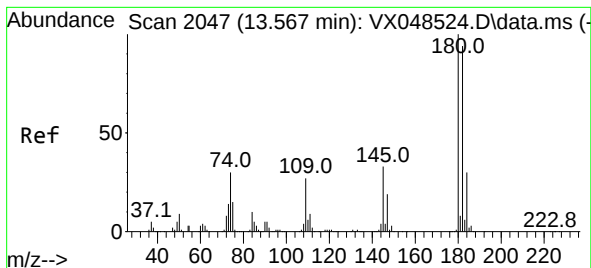
Ion Ratio Lower Upper

146 100

111 33.7 20.6 61.9

148 55.9 31.4 94.2





#93

1,2,4-Trichlorobenzene

Concen: 0.701 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048550.D

Acq: 11 Nov 2025 09:41

Instrument :

MSVOA_X

ClientSampleId :

VX1111MBL01

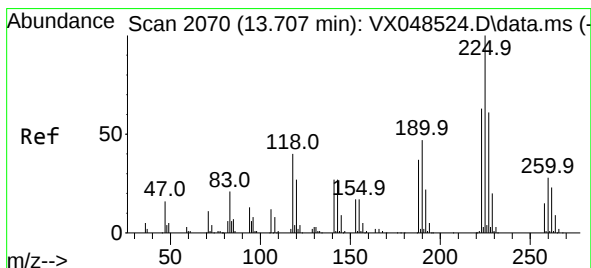
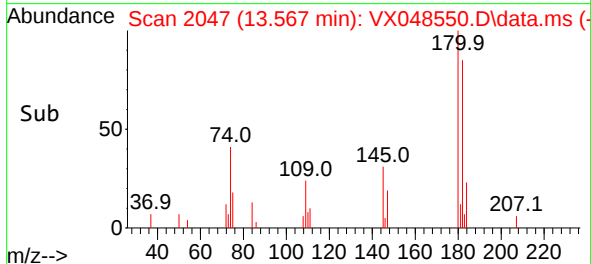
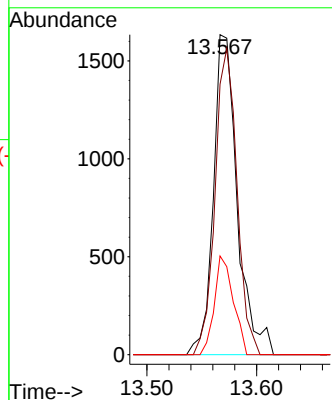
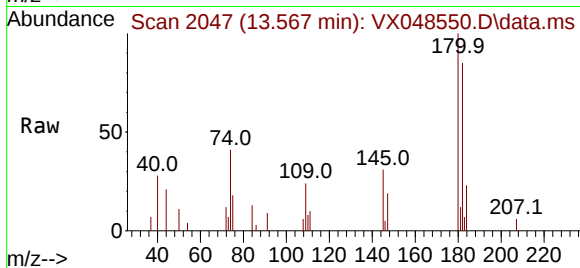
Tgt Ion:180 Resp: 2471

Ion Ratio Lower Upper

180 100

182 88.1 47.5 142.6

145 24.4 15.9 47.7



#94

Hexachlorobutadiene

Concen: 0.964 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048550.D

Acq: 11 Nov 2025 09:41

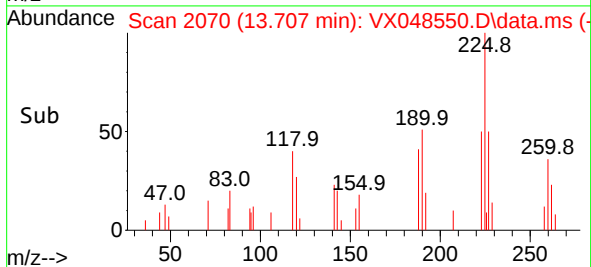
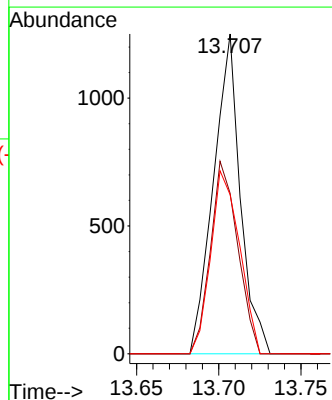
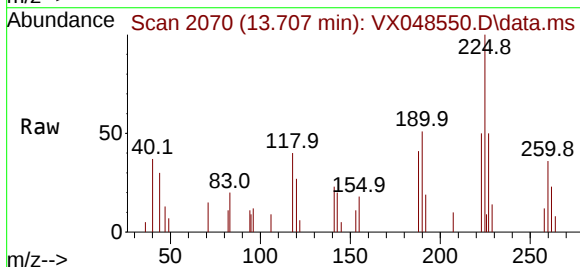
Tgt Ion:225 Resp: 1421

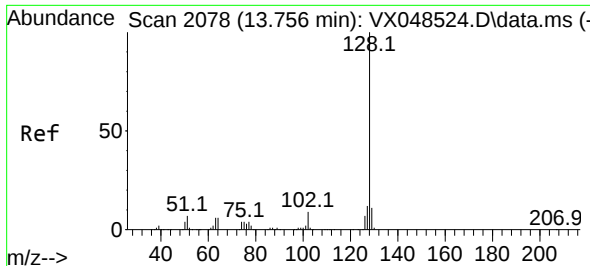
Ion Ratio Lower Upper

225 100

223 61.0 30.6 92.0

227 61.3 32.5 97.4

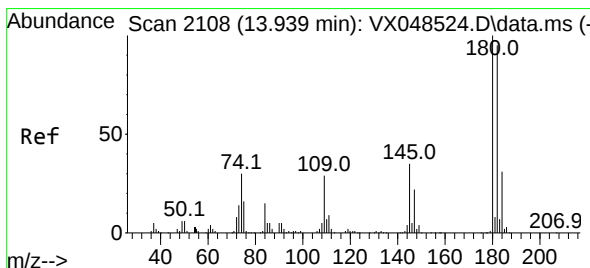
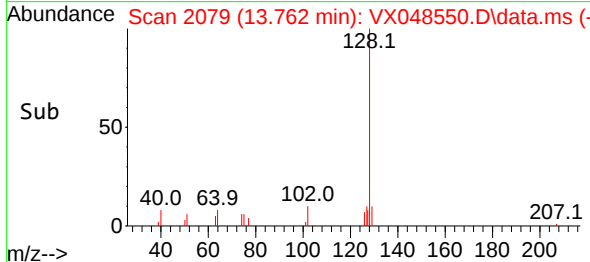
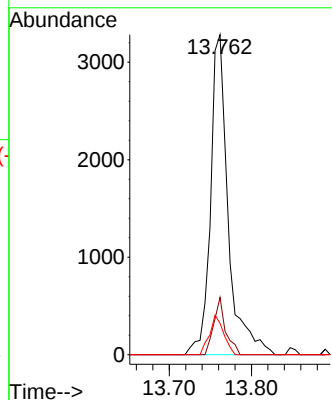
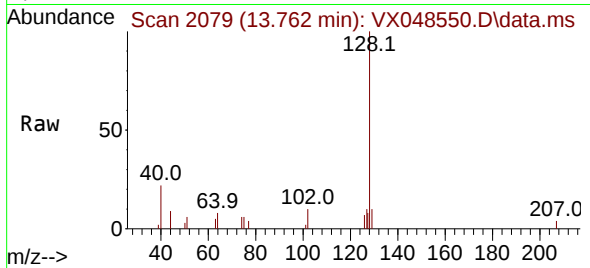




#95
Naphthalene
Concen: 0.433 ug/l
RT: 13.762 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Instrument :
MSVOA_X
ClientSampleId :
VX1111MBL01

Tgt Ion:128	Resp:	4905
Ion Ratio	Lower	Upper
128	100	
127	12.0	10.1 15.1
129	9.8	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.724 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048550.D
Acq: 11 Nov 2025 09:41

Tgt Ion:180	Resp:	2376
Ion Ratio	Lower	Upper
180	100	
182	93.1	47.3 142.0
145	33.1	16.7 50.0

