

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112025\
 Data File : VX048624.D
 Acq On : 20 Nov 2025 09:19
 Operator : JC/MD
 Sample : VX1120MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120MBL01

Quant Time: Nov 21 00:29:21 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	5.537	168	127806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	256738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	280320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	147900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	107119	60.150	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 120.300%#			
35) Dibromofluoromethane	5.367	113	93866	48.306	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.620%			
50) Toluene-d8	8.628	98	336635	55.547	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 111.100%			
62) 4-Bromofluorobenzene	11.061	95	142946	63.292	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 126.580%#			
Target Compounds						
					Qvalue	
3) Chloromethane	1.306	50	386	0.281	ug/l #	64
5) Bromomethane	1.630	94	568	0.578	ug/l	94
10) Methyl Iodide	2.459	142	1292	0.613	ug/l	98
11) Tert butyl alcohol	2.934	59	72	0.213	ug/l #	71
13) Acrolein	2.239	56	30	0.614	ug/l #	1
15) Acrylonitrile	3.068	53	530	0.538	ug/l #	69
16) Acetone	2.379	43	805	0.955	ug/l #	59
17) Carbon Disulfide	2.514	76	2010	0.480	ug/l #	83
18) Methyl Acetate	2.703	43	886	0.382	ug/l #	71
20) Methylene Chloride	2.788	84	473	0.273	ug/l #	90
29) Tetrahydrofuran	5.019	42	270	0.304	ug/l #	41
36) 1,1-Dichloropropene	5.525	75	10627	4.084	ug/l #	49
38) Carbon Tetrachloride	5.537	117	13409	4.527	ug/l #	18
51) 4-Methyl-2-Pentanone	8.561	43	812	0.277	ug/l #	86
59) 2-Hexanone	9.433	43	659	0.302	ug/l #	45
68) m/p-Xylenes	10.280	106	984	0.234	ug/l	97
76) 1,2,3-Trichloropropane	11.061	75	75160	21.094	ug/l #	30
78) n-propylbenzene	11.286	91	3527	0.279	ug/l	97
79) 2-Chlorotoluene	11.347	91	1819	0.238	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	2389	0.273	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.061	75	75160	60.335	ug/l #	12
82) 4-Chlorotoluene	11.439	91	2071	0.231	ug/l	91
83) tert-Butylbenzene	11.695	119	2708	0.299	ug/l	87
84) 1,2,4-Trimethylbenzene	11.731	105	2148	0.243	ug/l	93
85) sec-Butylbenzene	11.872	105	3988	0.356	ug/l	100
86) p-Isopropyltoluene	11.994	119	3517	0.374	ug/l #	76
87) 1,3-Dichlorobenzene	11.957	146	1556	0.299	ug/l	97
88) 1,4-Dichlorobenzene	11.957	146	1556	0.290	ug/l	98
89) n-Butylbenzene	12.317	91	3811	0.432	ug/l	98
90) Hexachloroethane	12.524	117	859	0.479	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	1092	0.219	ug/l	84
93) 1,2,4-Trichlorobenzene	13.573	180	1962	0.592	ug/l	86
94) Hexachlorobutadiene	13.707	225	1175	0.848	ug/l	97
95) Naphthalene	13.755	128	4847	0.455	ug/l #	96
96) 1,2,3-Trichlorobenzene	13.944	180	2100	0.681	ug/l	95

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

Quant Time: Nov 21 00:29:21 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

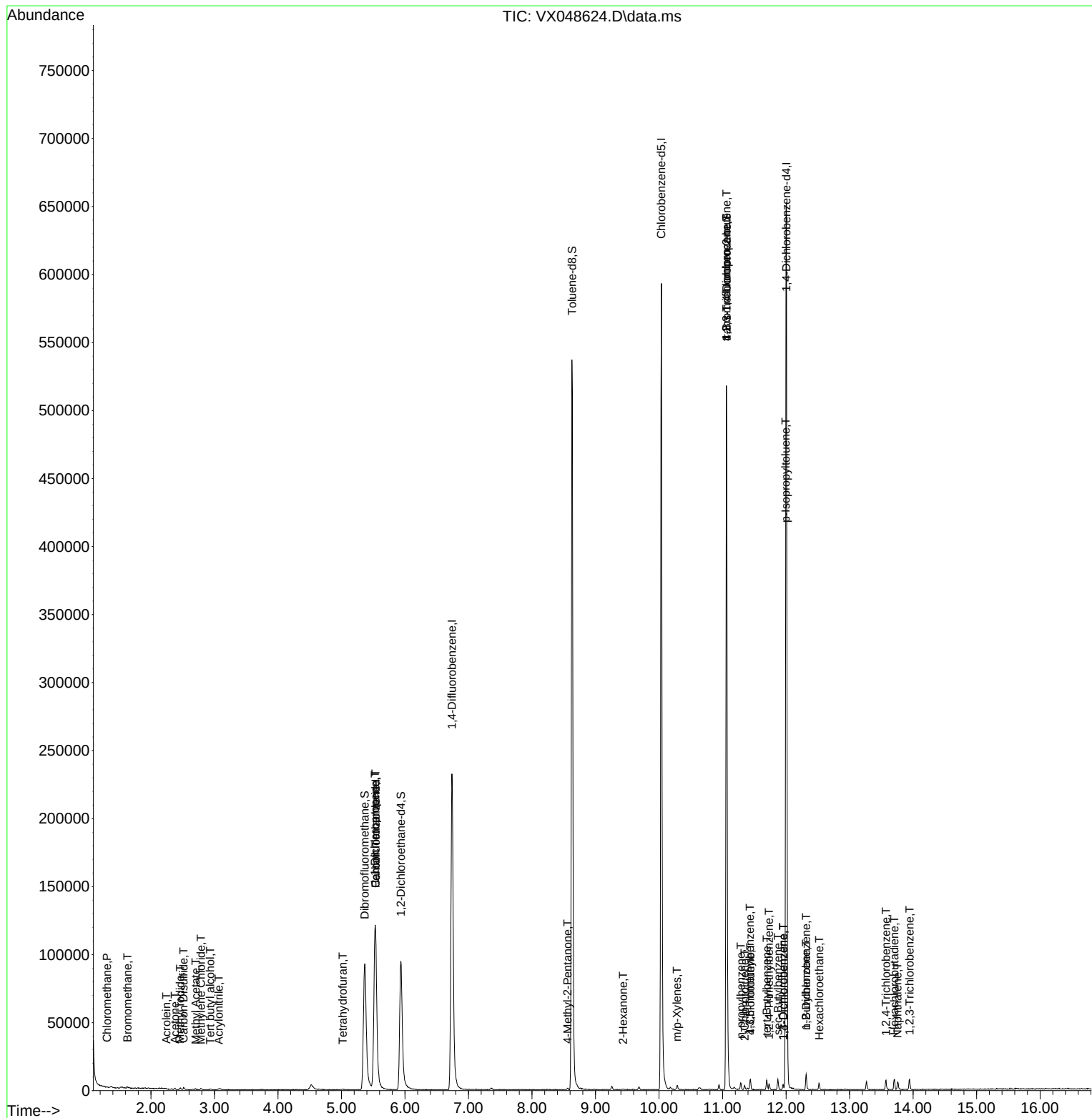
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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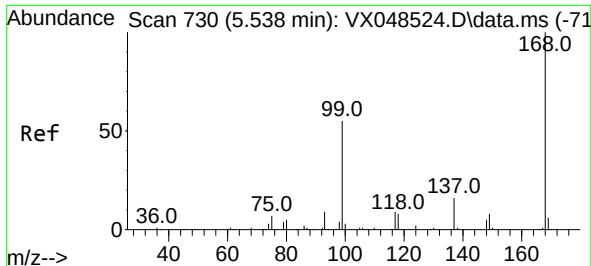
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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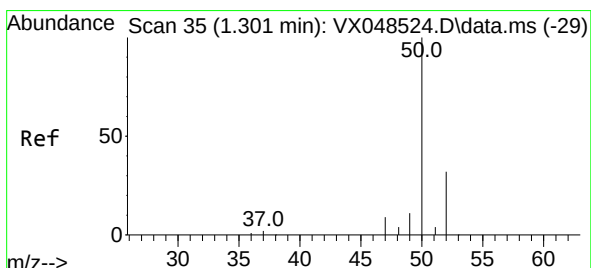
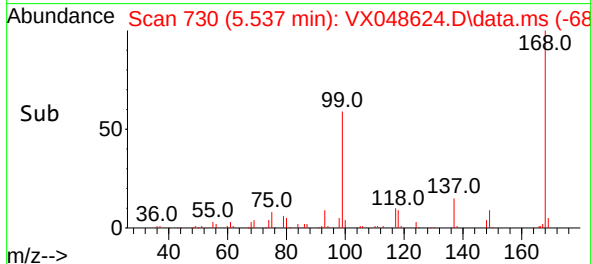
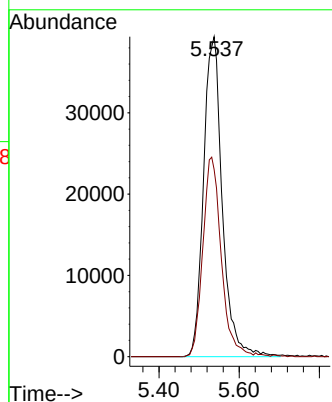
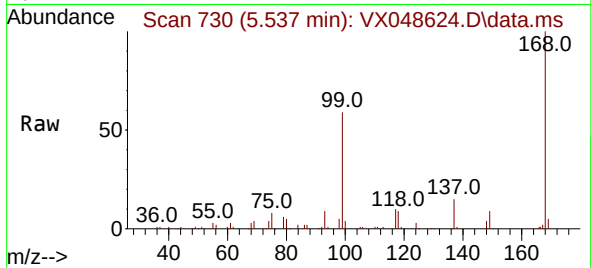




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

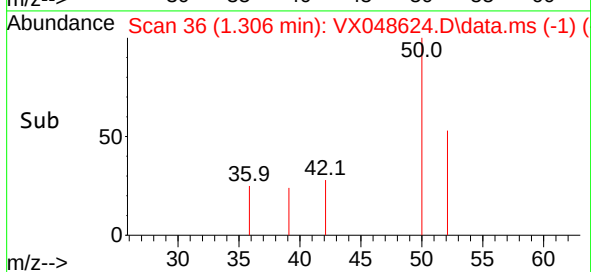
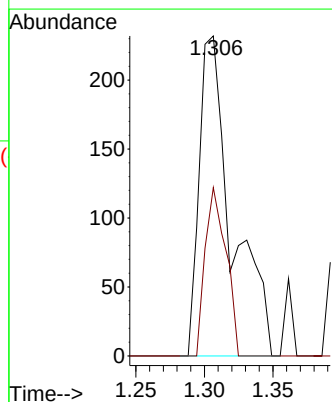
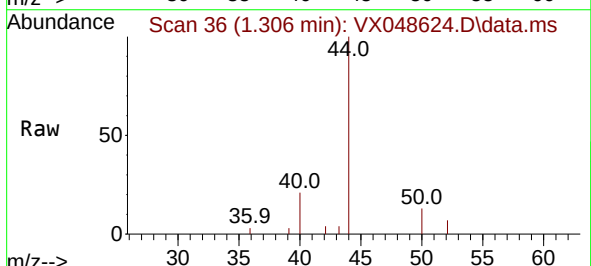
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

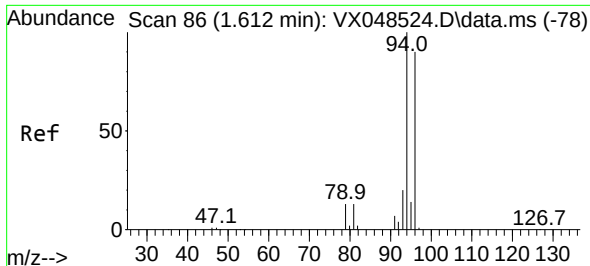
Tgt Ion:168 Resp: 127806
Ion Ratio Lower Upper
168 100
99 58.5 45.2 67.8



#3
Chloromethane
Concen: 0.281 ug/l
RT: 1.306 min Scan# 36
Delta R.T. 0.006 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Tgt Ion: 50 Resp: 386
Ion Ratio Lower Upper
50 100
52 52.6 26.0 39.0#

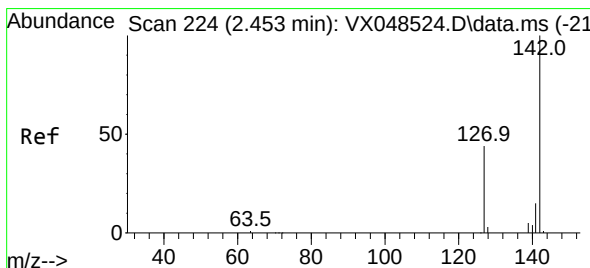
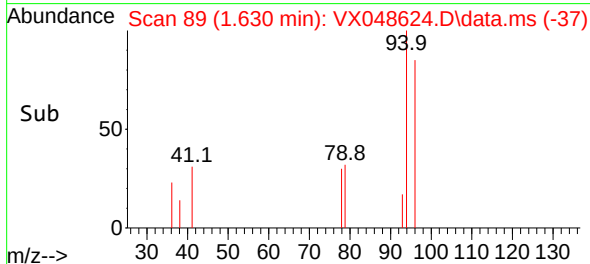
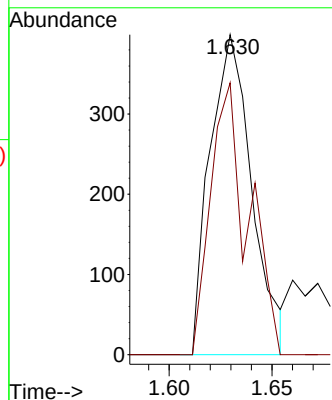
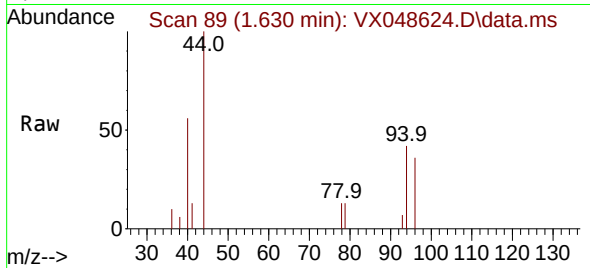




#5
Bromomethane
Concen: 0.578 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.018 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

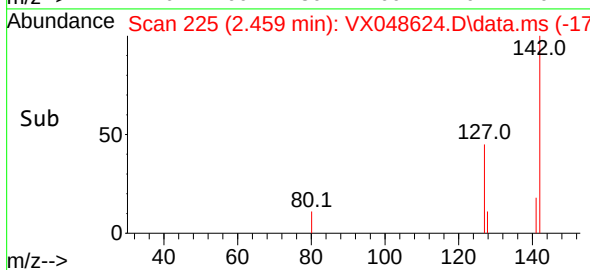
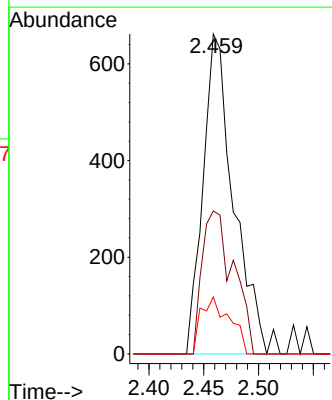
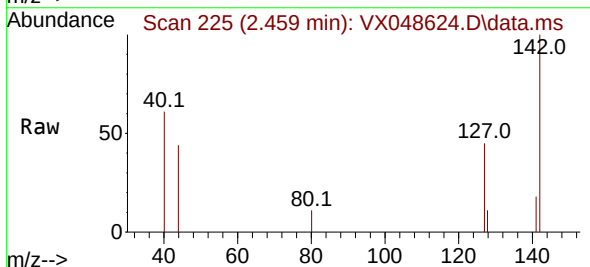
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

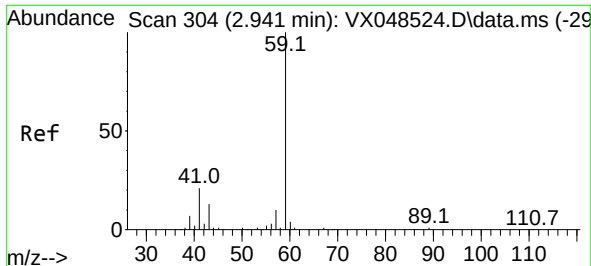
Tgt Ion: 94 Resp: 568
Ion Ratio Lower Upper
94 100
96 85.0 72.3 108.5



#10
Methyl Iodide
Concen: 0.613 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Tgt Ion: 142 Resp: 1292
Ion Ratio Lower Upper
142 100
127 45.4 35.8 53.6
141 16.5 11.4 17.0

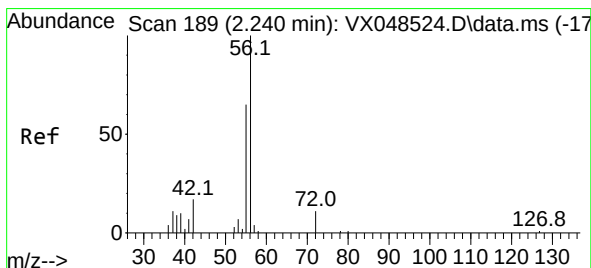
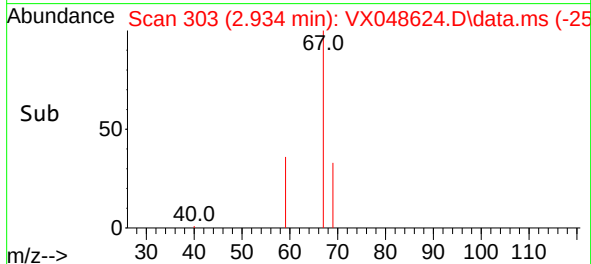
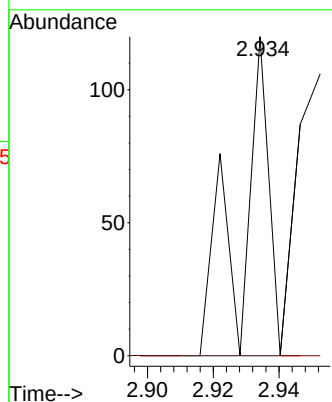
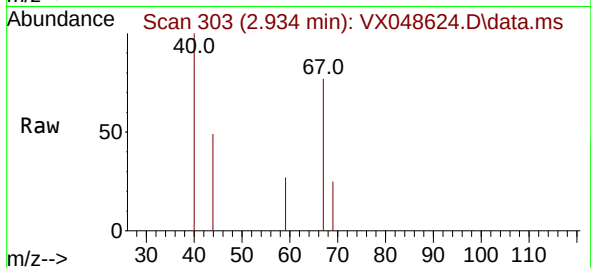




#11
Tert butyl alcohol
Concen: 0.213 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

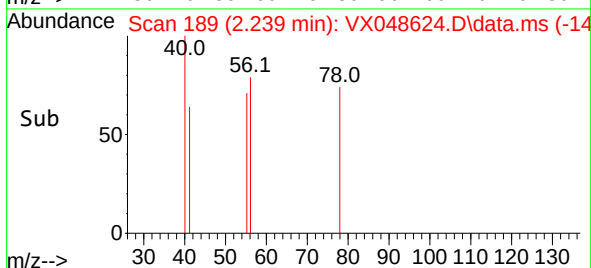
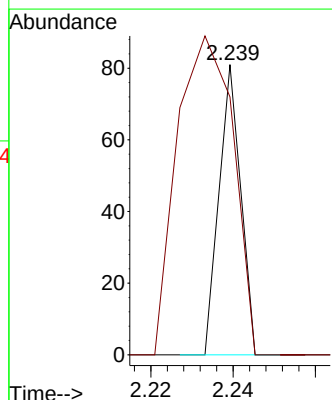
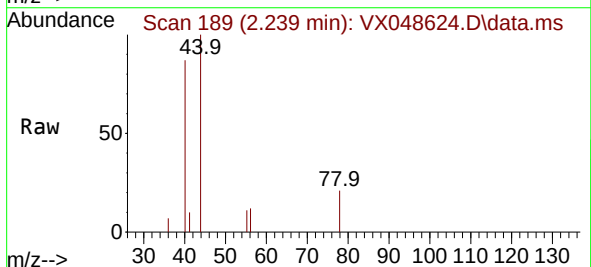
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

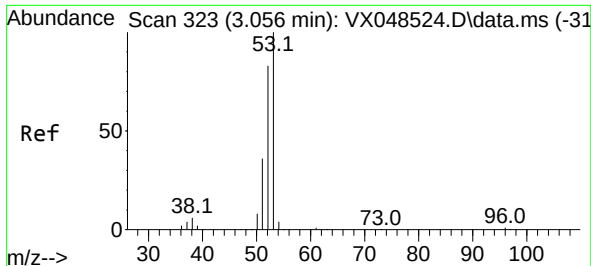
Tgt Ion: 59 Resp: 72
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#13
Acrolein
Concen: 0.614 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Tgt Ion: 56 Resp: 30
Ion Ratio Lower Upper
56 100
55 280.0 54.9 82.3#

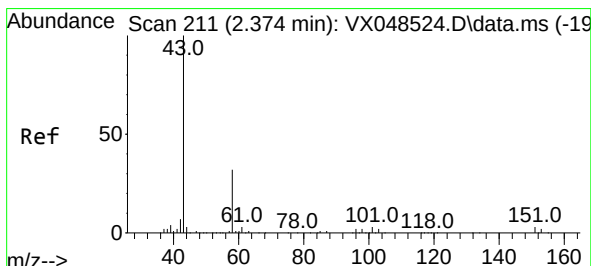
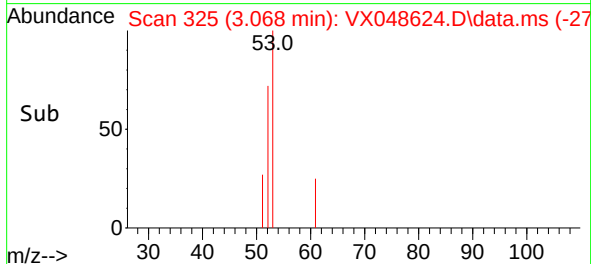
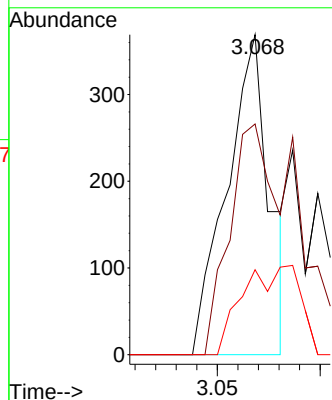
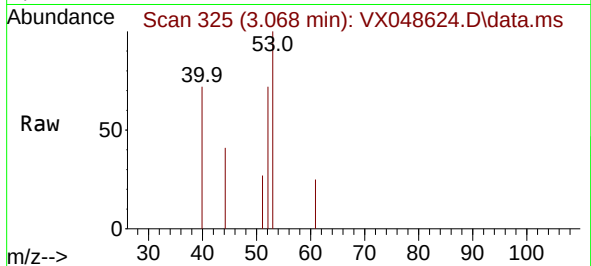




#15
Acrylonitrile
Concen: 0.538 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

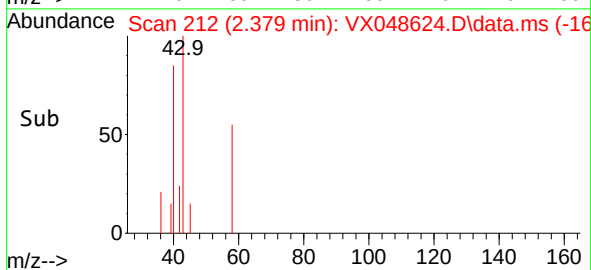
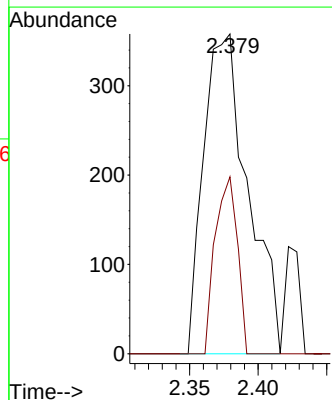
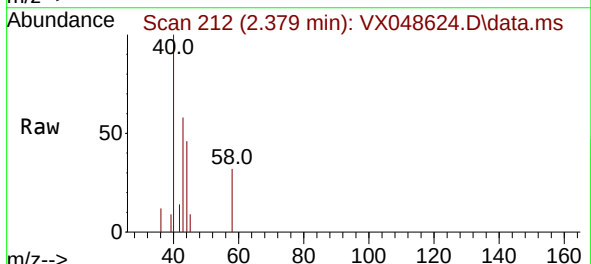
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

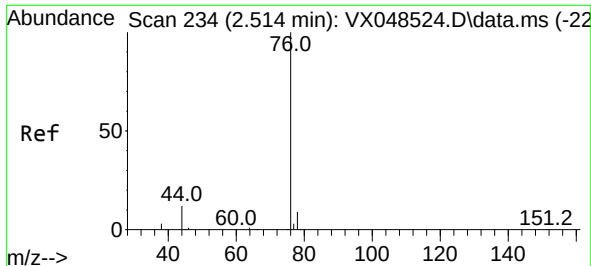
Tgt Ion: 53 Resp: 530
Ion Ratio Lower Upper
53 100
52 119.1 65.3 97.9#
51 37.5 27.8 41.6



#16
Acetone
Concen: 0.955 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Tgt Ion: 43 Resp: 805
Ion Ratio Lower Upper
43 100
58 55.3 25.8 38.6#





#17

Carbon Disulfide

Concen: 0.480 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX048624.D

Acq: 20 Nov 2025 09:19

Instrument :

MSVOA_X

ClientSampleId :

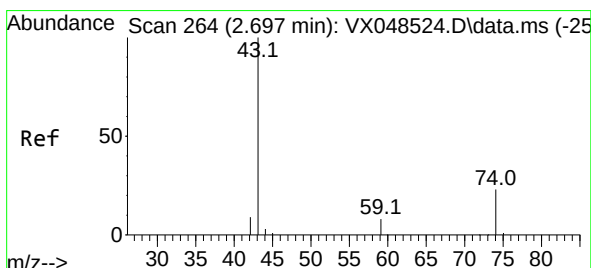
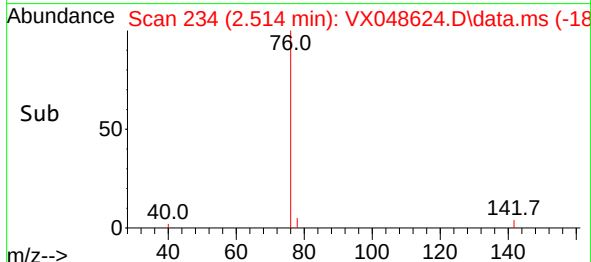
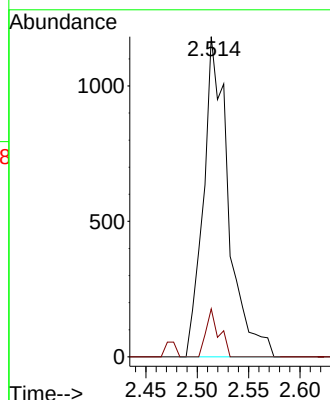
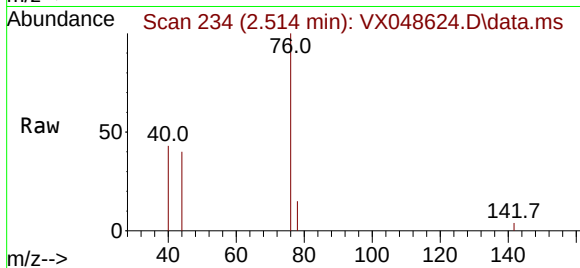
VX1120MBL01

Tgt Ion: 76 Resp: 2010

Ion Ratio Lower Upper

76 100

78 15.0 7.1 10.7#



#18

Methyl Acetate

Concen: 0.382 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX048624.D

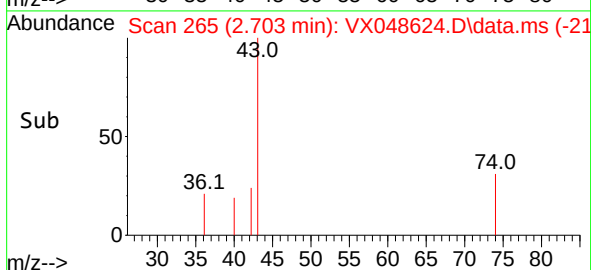
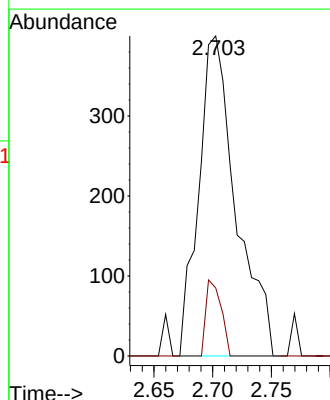
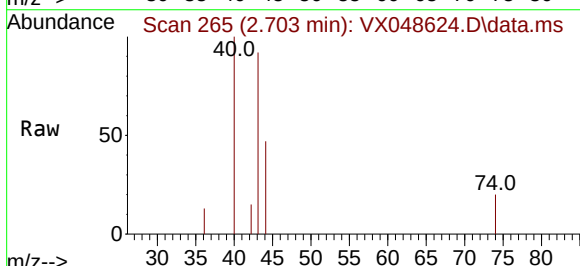
Acq: 20 Nov 2025 09:19

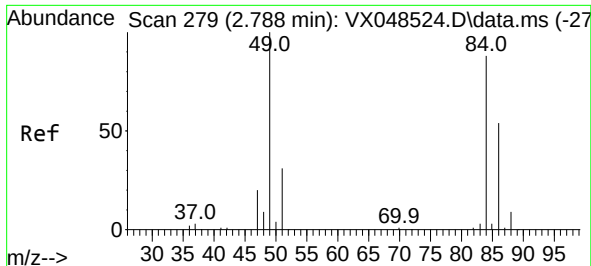
Tgt Ion: 43 Resp: 886

Ion Ratio Lower Upper

43 100

74 9.6 19.1 28.7#

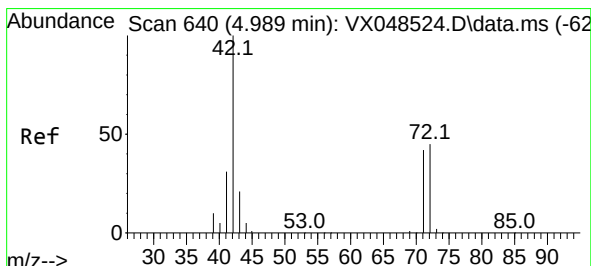
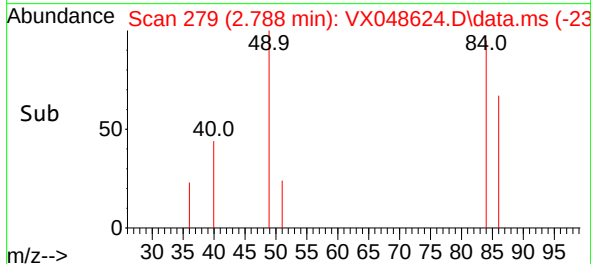
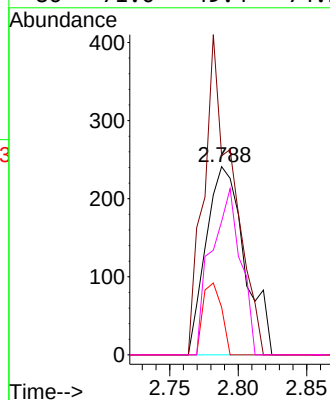
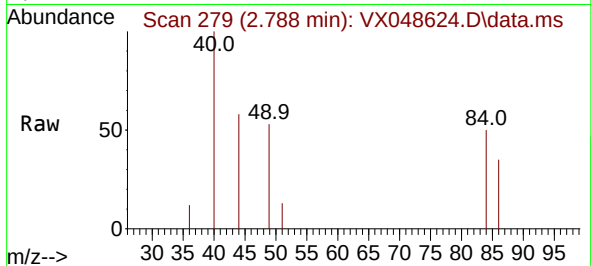




#20
Methylene Chloride
Concen: 0.273 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

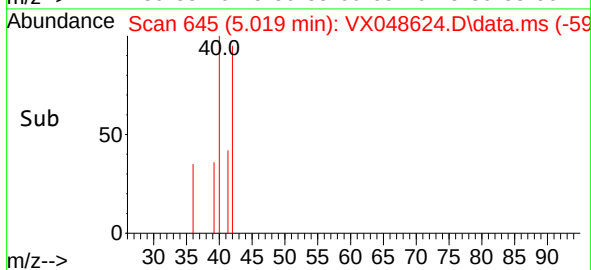
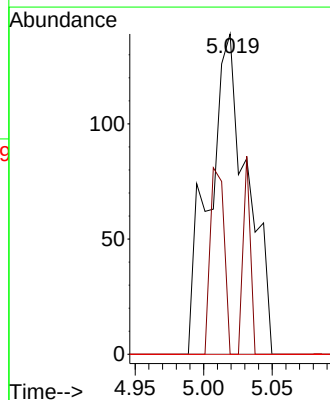
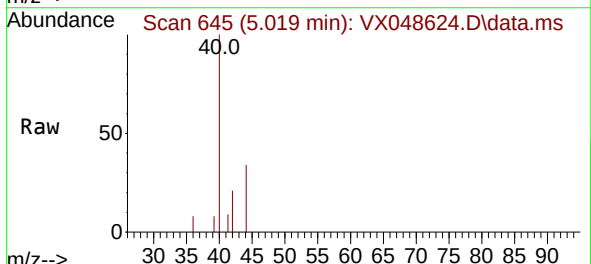
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

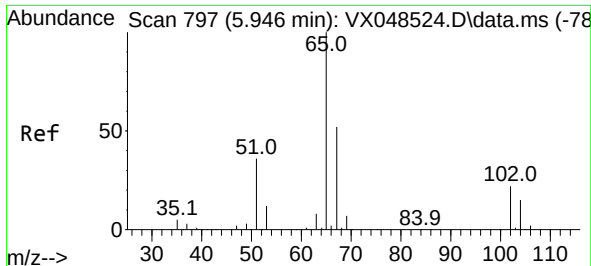
Tgt Ion: 84	Resp:	473	
Ion	Ratio	Lower	Upper
84	100		
49	105.8	91.2	136.8
51	25.3	28.3	42.5#
86	71.0	49.4	74.2



#29
Tetrahydrofuran
Concen: 0.304 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.030 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Tgt Ion: 42	Resp:	270	
Ion	Ratio	Lower	Upper
42	100		
72	11.5	36.3	54.5#
71	0.0	34.1	51.1#

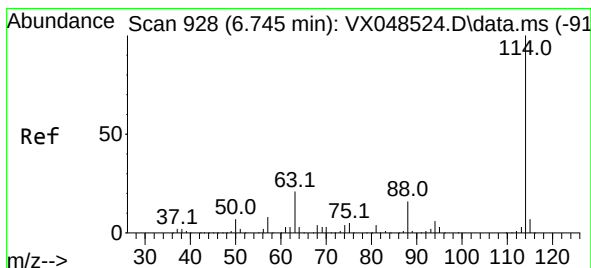
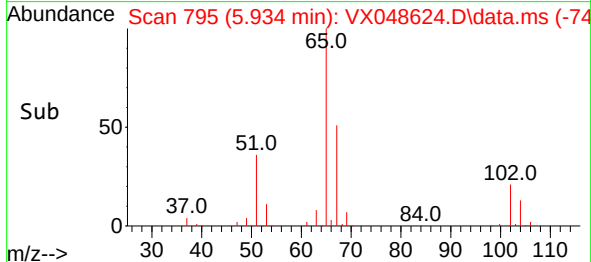
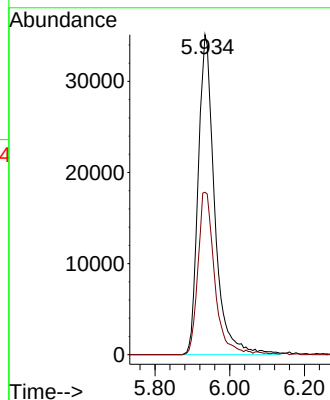
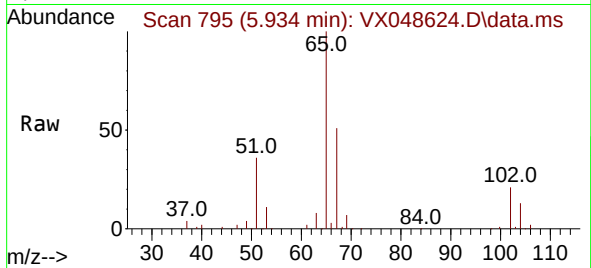




#33
1,2-Dichloroethane-d4
Concen: 60.150 ug/l
RT: 5.934 min Scan# 79
Delta R.T. -0.012 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

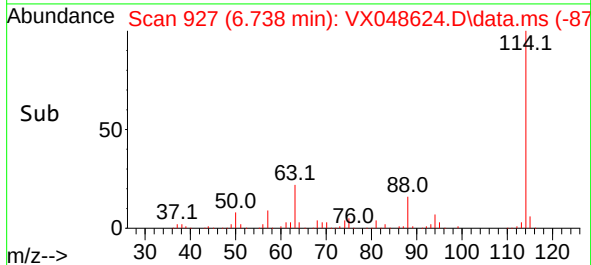
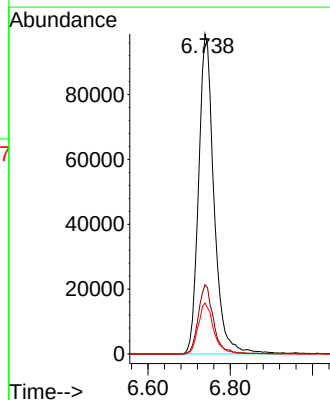
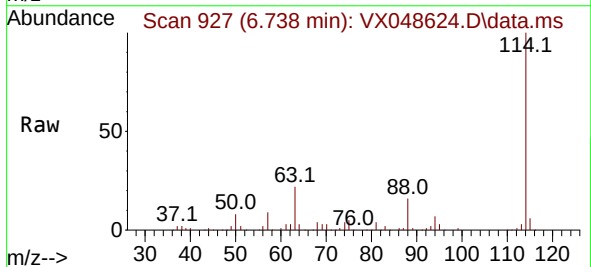
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

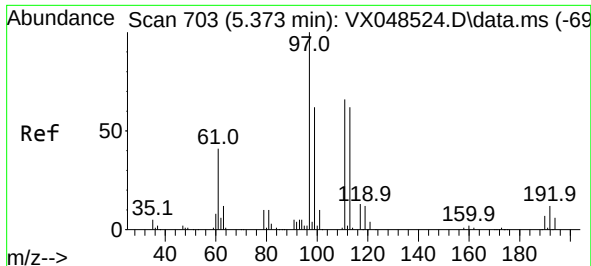
Tgt Ion: 65 Resp: 107119
Ion Ratio Lower Upper
65 100
67 50.9 0.0 106.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.738 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Tgt Ion: 114 Resp: 256738
Ion Ratio Lower Upper
114 100
63 21.7 0.0 41.2
88 15.9 0.0 32.2

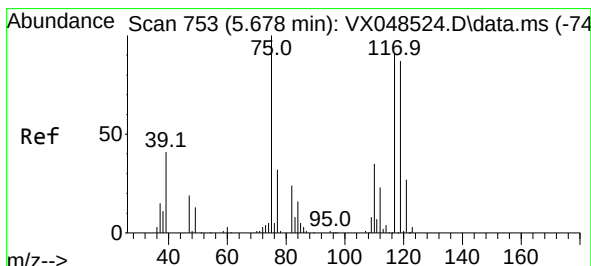
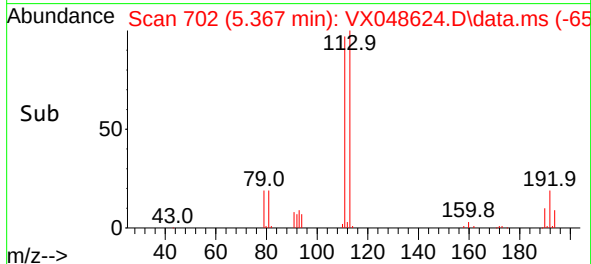
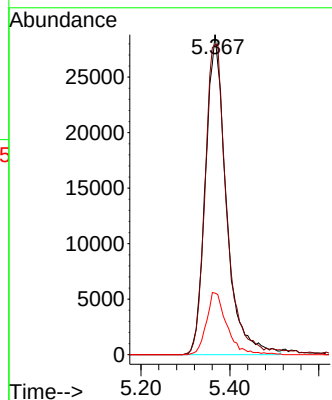
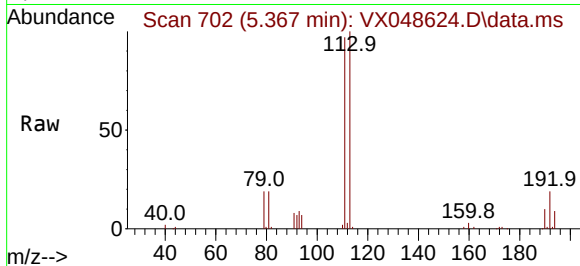




#35
Dibromofluoromethane
Concen: 48.306 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

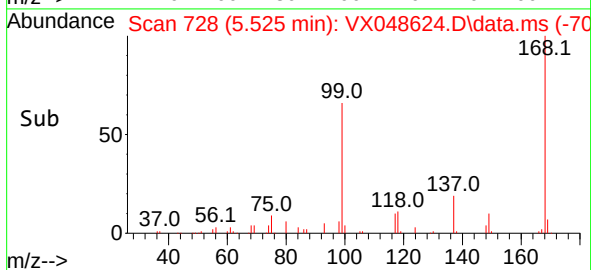
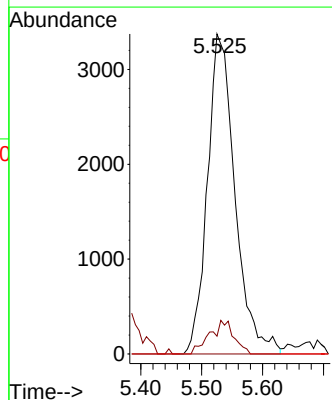
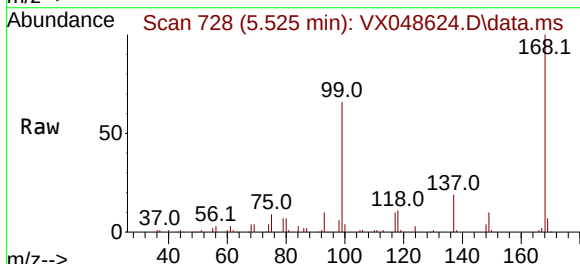
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

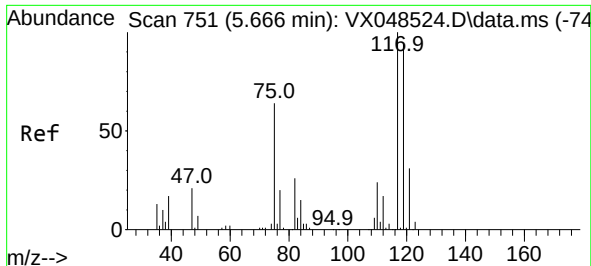
Tgt Ion:113 Resp: 93866
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.2 15.8 23.6



#36
1,1-Dichloropropene
Concen: 4.084 ug/l
RT: 5.525 min Scan# 728
Delta R.T. -0.153 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

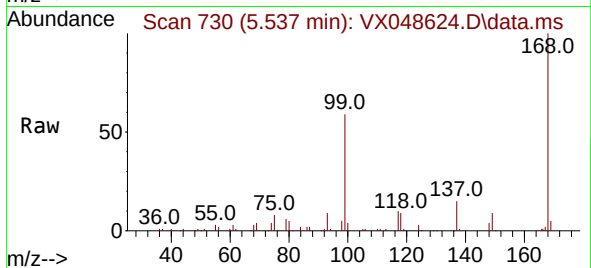
Tgt Ion: 75 Resp: 10627
Ion Ratio Lower Upper
75 100
110 9.2 18.4 55.4#
77 0.0 24.6 37.0#



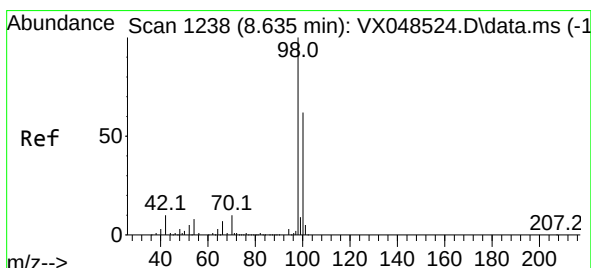
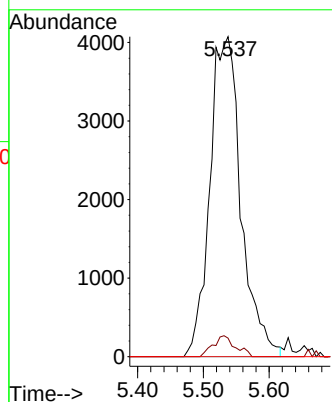
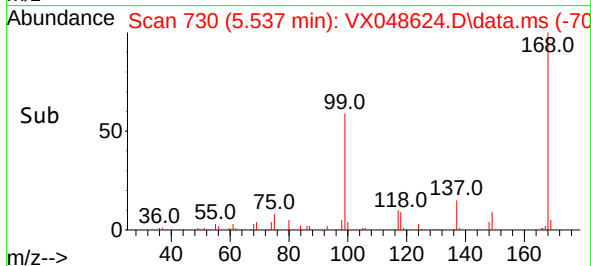


#38
Carbon Tetrachloride
Concen: 4.527 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

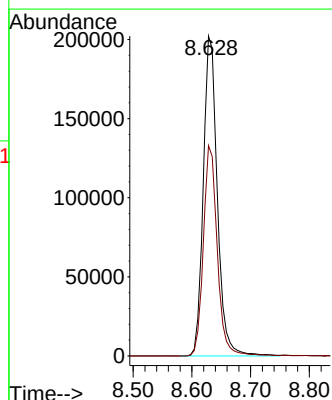
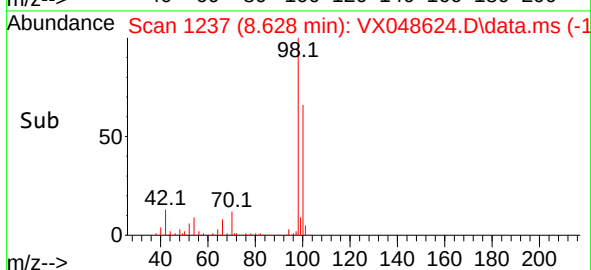
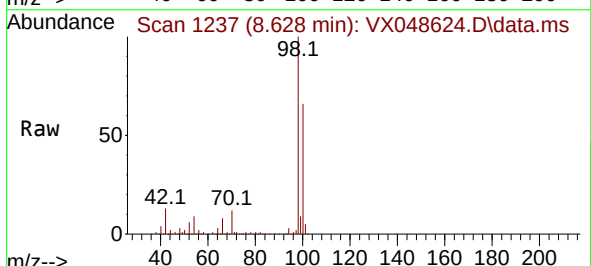


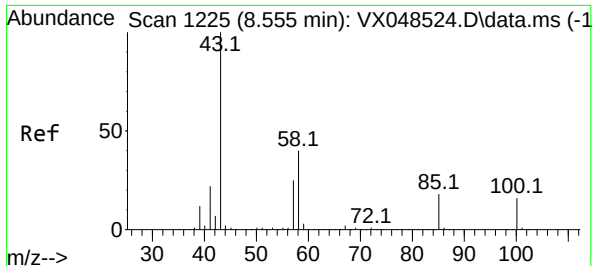
Tgt Ion:117 Resp: 13409
Ion Ratio Lower Upper
117 100
119 5.8 74.5 111.7#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 55.547 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Tgt Ion: 98 Resp: 336635
Ion Ratio Lower Upper
98 100
100 65.1 53.6 80.4

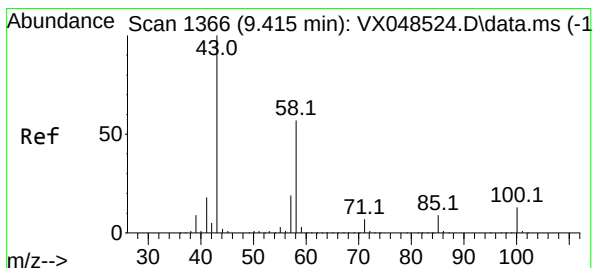
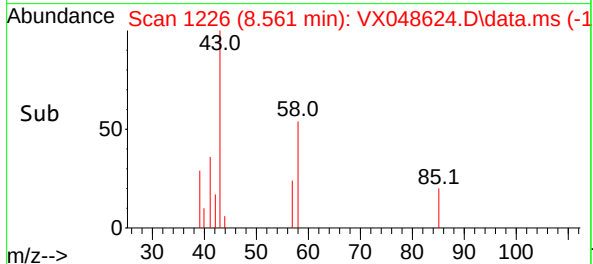
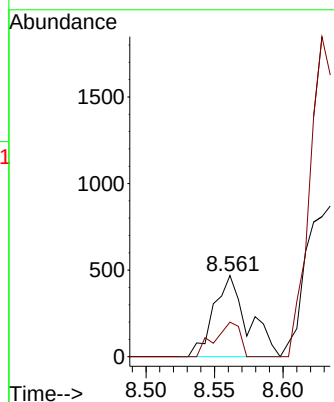
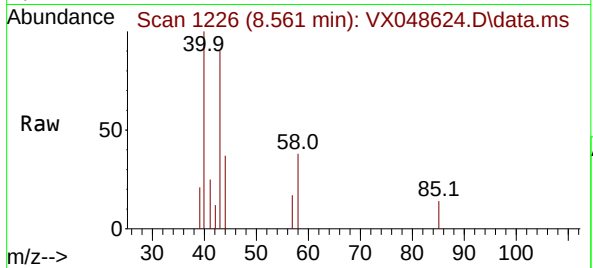




#51
4-Methyl-2-Pentanone
Concen: 0.277 ug/l
RT: 8.561 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

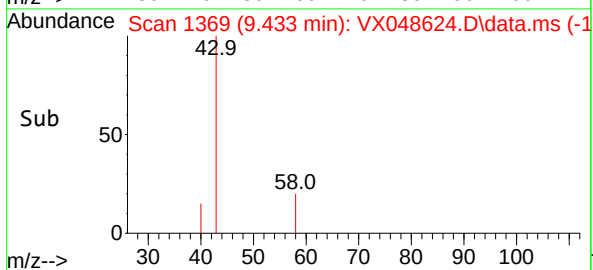
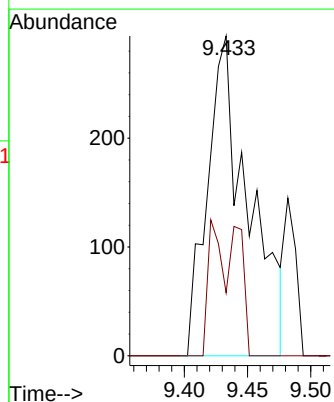
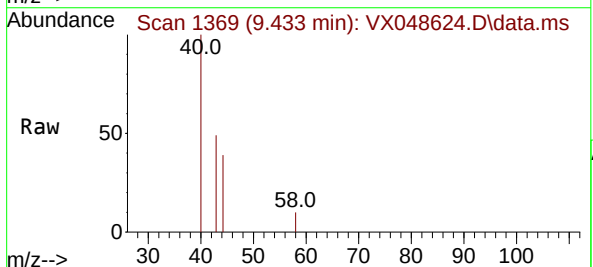
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

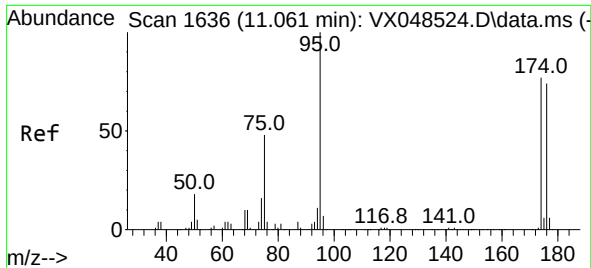
Tgt Ion: 43 Resp: 812
Ion Ratio Lower Upper
43 100
58 31.7 32.3 48.5#



#59
2-Hexanone
Concen: 0.302 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.018 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Tgt Ion: 43 Resp: 659
Ion Ratio Lower Upper
43 100
58 15.9 28.1 84.2#

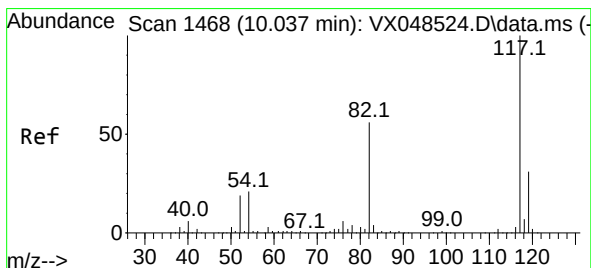
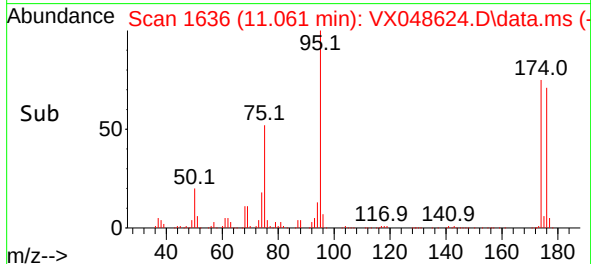
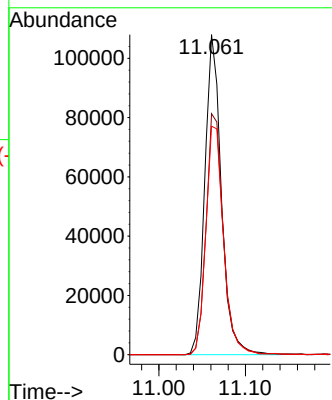
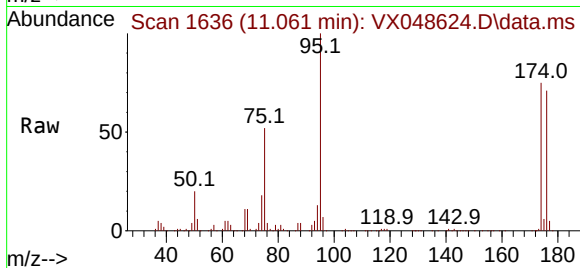




#62
4-Bromofluorobenzene
Concen: 63.292 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

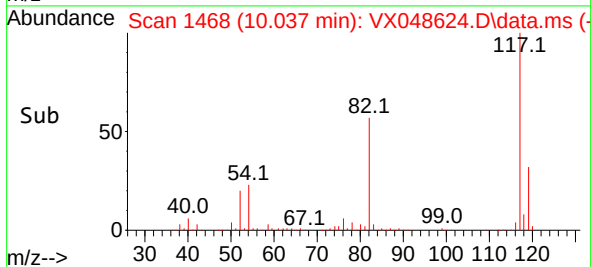
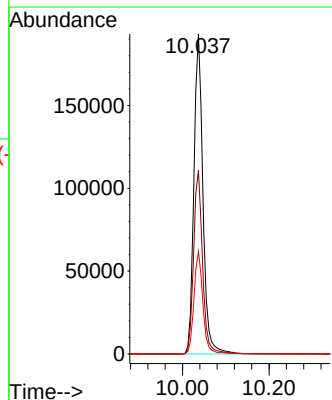
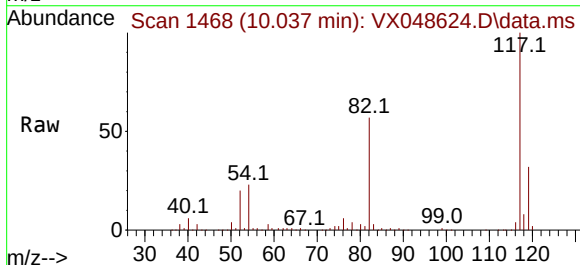
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

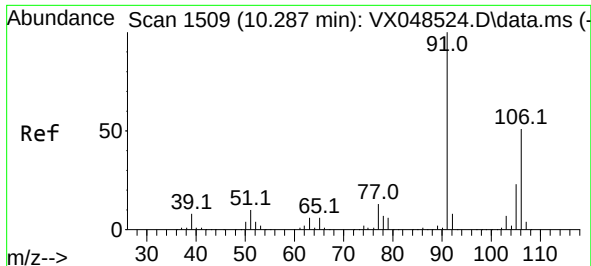
Tgt Ion: 95 Resp: 142946
Ion Ratio Lower Upper
95 100
174 78.8 0.0 161.8
176 76.4 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Tgt Ion: 117 Resp: 280320
Ion Ratio Lower Upper
117 100
82 57.4 44.4 66.6
119 32.1 25.1 37.7

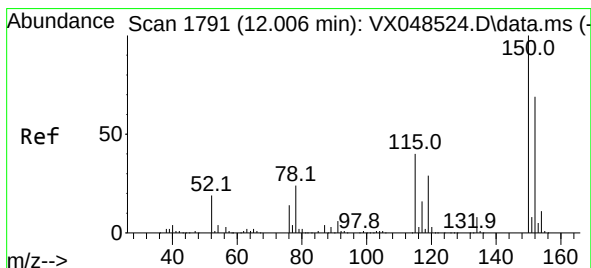
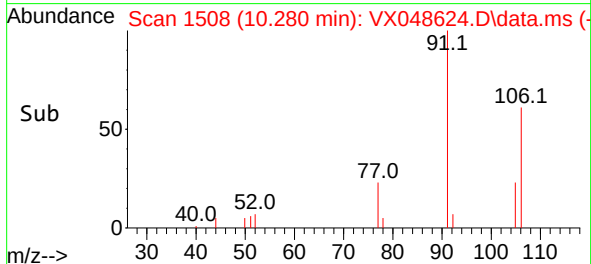
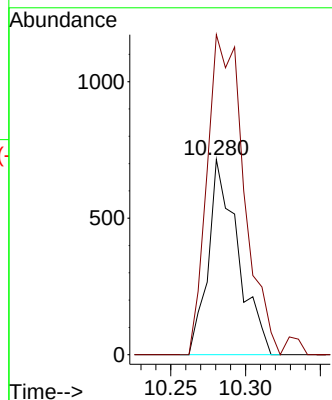
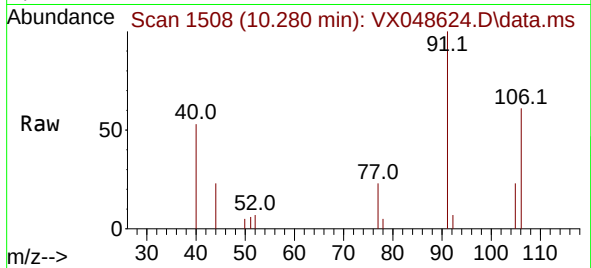




#68
m/p-Xylenes
Concen: 0.234 ug/l
RT: 10.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

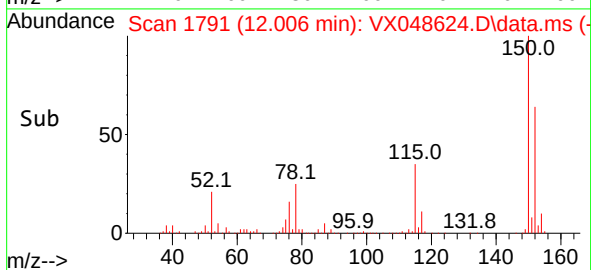
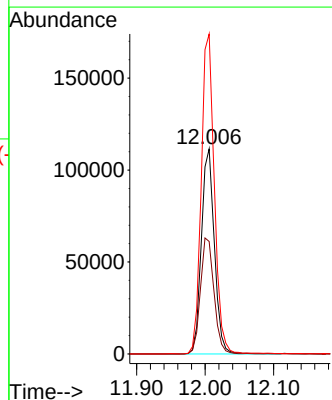
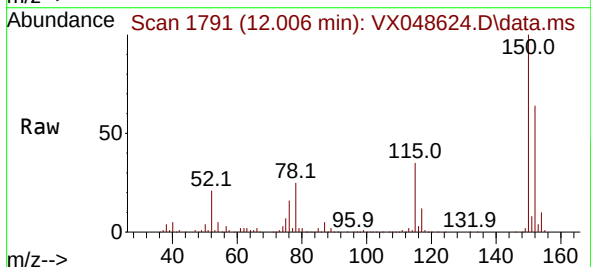
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

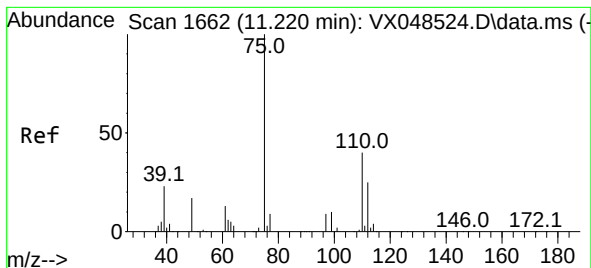
Tgt Ion:106 Resp: 984
Ion Ratio Lower Upper
106 100
91 203.7 159.6 239.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Tgt Ion:152 Resp: 147900
Ion Ratio Lower Upper
152 100
115 59.0 39.2 117.6
150 157.3 0.0 347.0





#76

1,2,3-Trichloropropane

Concen: 21.094 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.159 min

Lab File: VX048624.D

Acq: 20 Nov 2025 09:19

Instrument :

MSVOA_X

ClientSampleId :

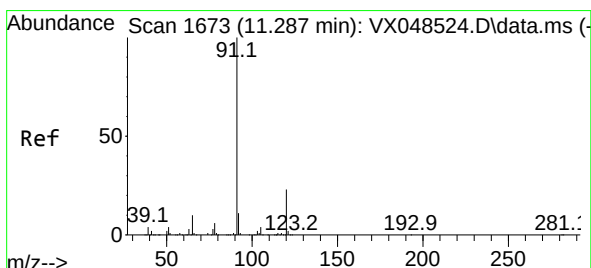
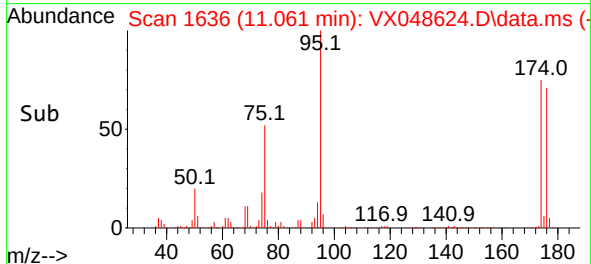
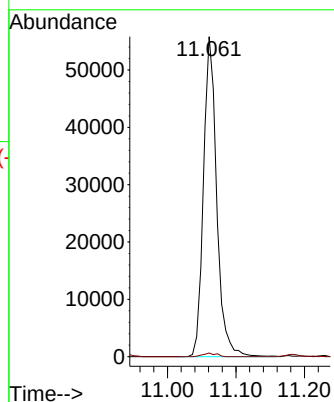
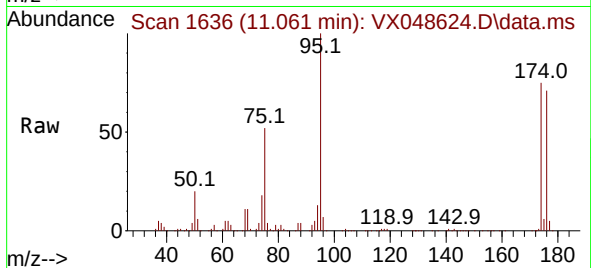
VX1120MBL01

Tgt Ion: 75 Resp: 75160

Ion Ratio Lower Upper

75 100

77 1.2 24.3 72.8#



#78

n-propylbenzene

Concen: 0.279 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048624.D

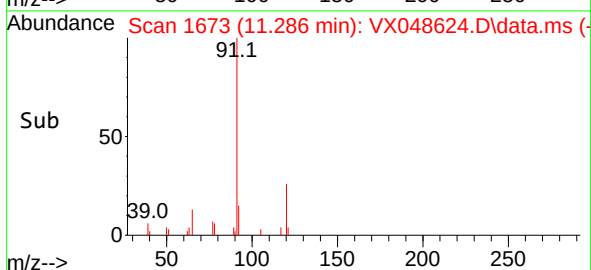
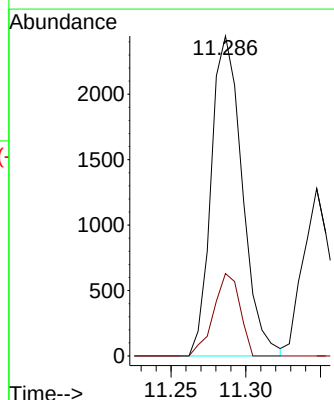
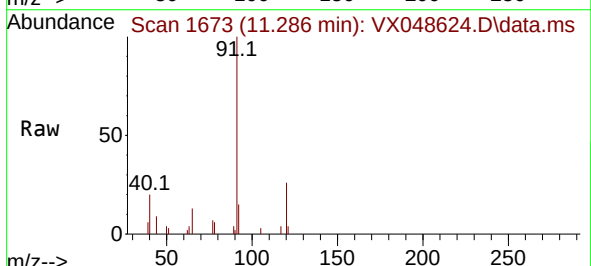
Acq: 20 Nov 2025 09:19

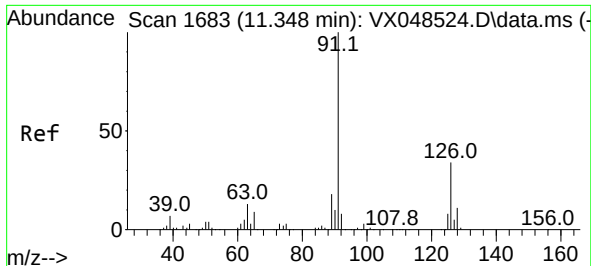
Tgt Ion: 91 Resp: 3527

Ion Ratio Lower Upper

91 100

120 21.8 11.6 34.8

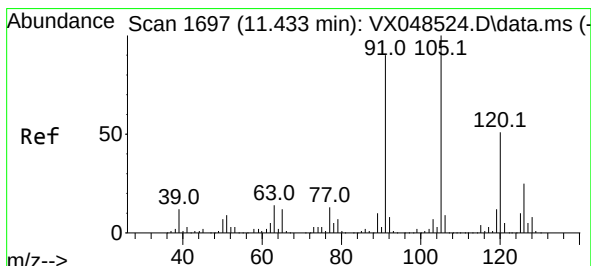
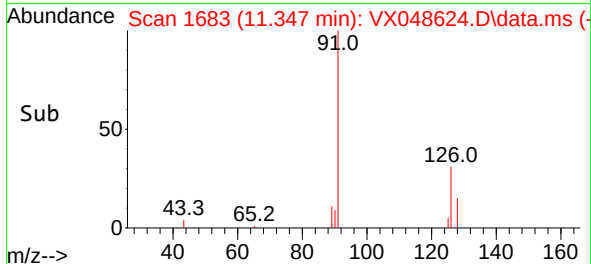
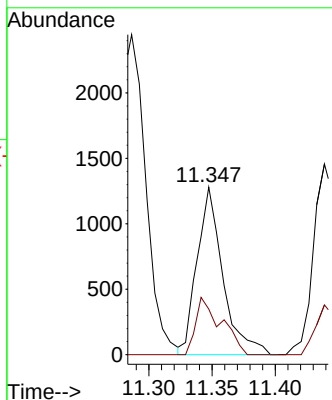
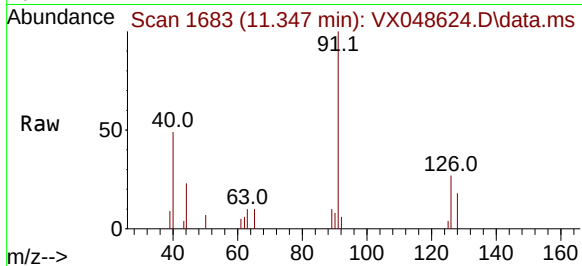




#79
2-Chlorotoluene
Concen: 0.238 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

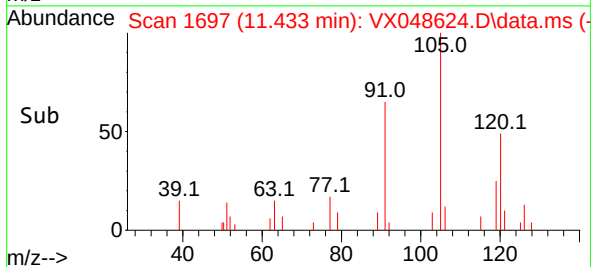
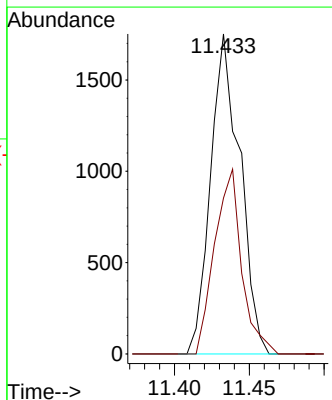
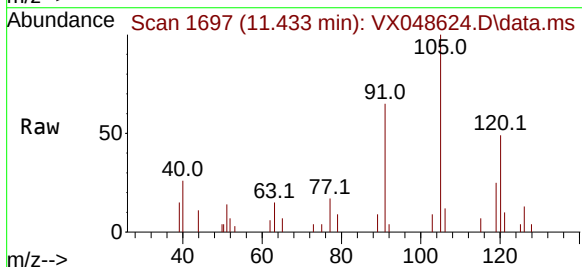
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

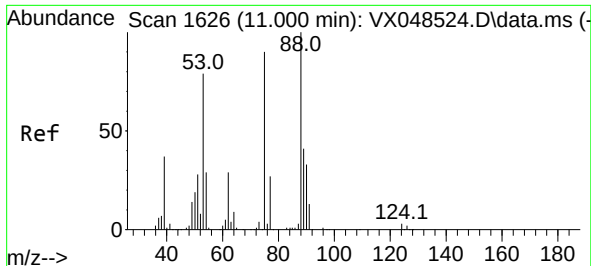
Tgt Ion: 91 Resp: 1819
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 0.273 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Tgt Ion: 105 Resp: 2389
Ion Ratio Lower Upper
105 100
120 53.2 25.1 75.2

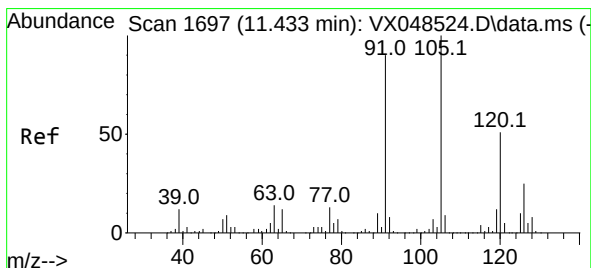
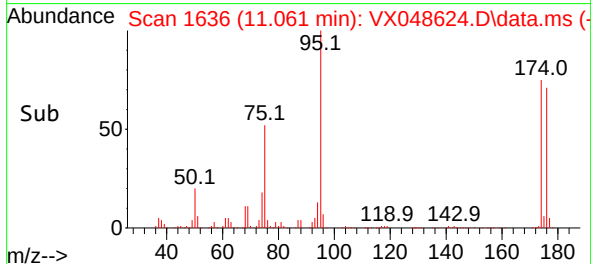
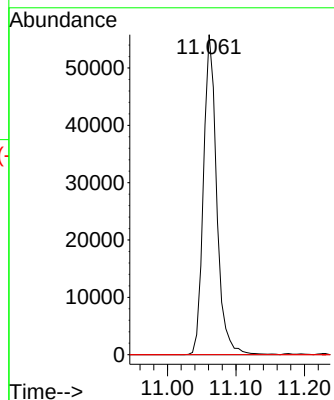
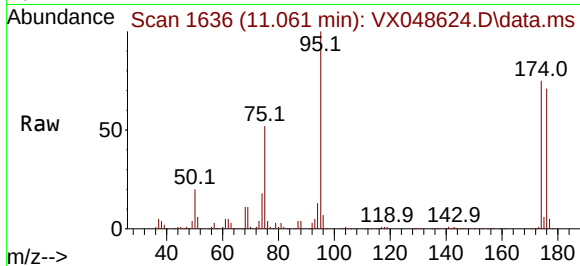




#81
trans-1,4-Dichloro-2-butene
Concen: 60.335 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

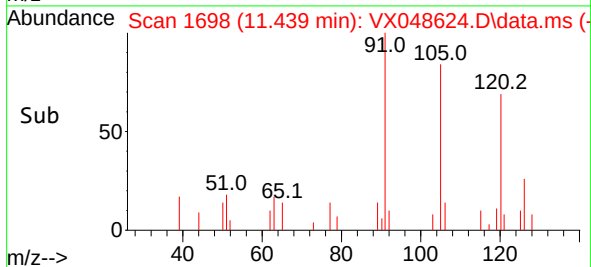
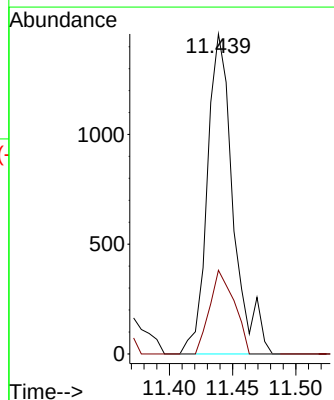
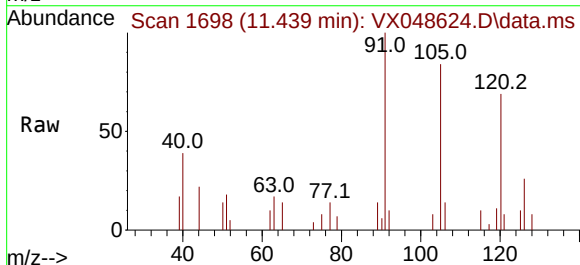
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

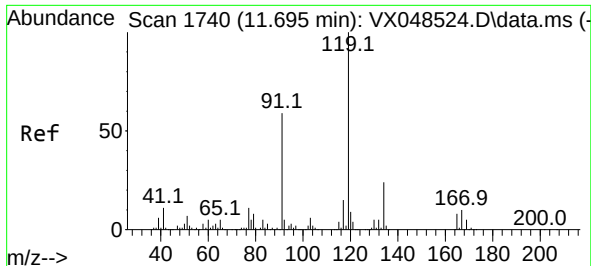
Tgt Ion: 75 Resp: 75160
Ion Ratio Lower Upper
75 100
53 0.0 72.4 108.6#
89 0.0 43.6 65.4#



#82
4-Chlorotoluene
Concen: 0.231 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Tgt Ion: 91 Resp: 2071
Ion Ratio Lower Upper
91 100
126 24.9 14.9 44.7

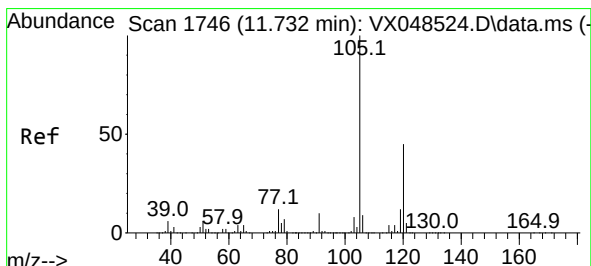
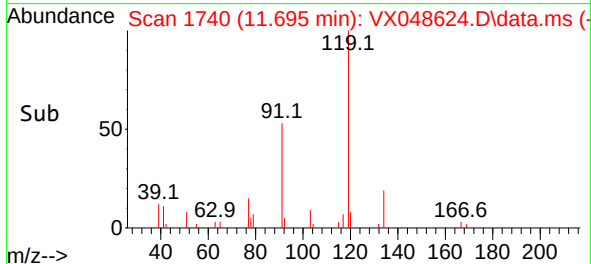
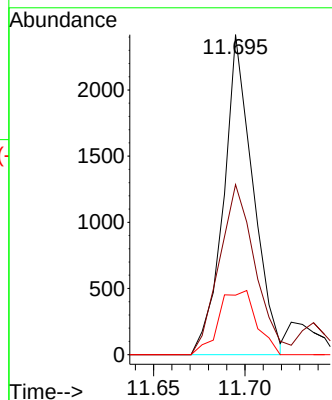
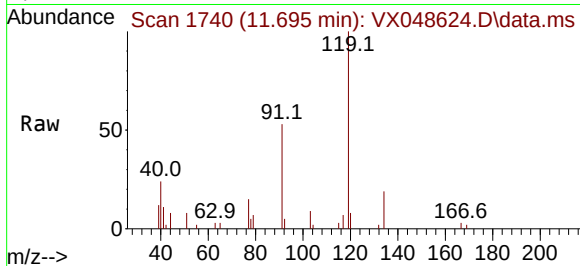




#83
tert-Butylbenzene
Concen: 0.299 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

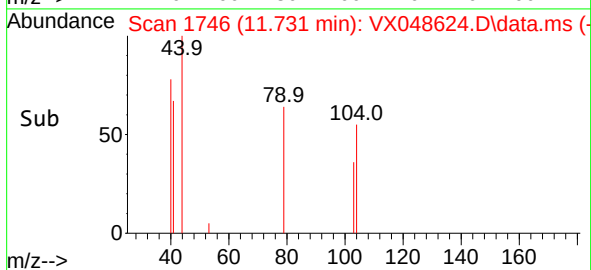
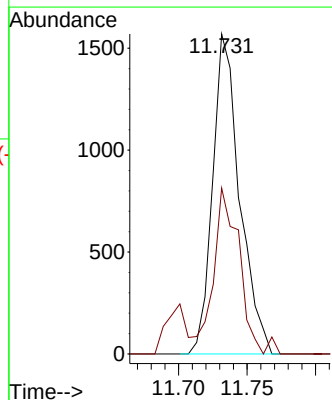
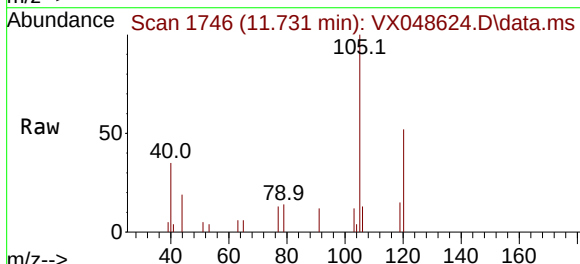
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

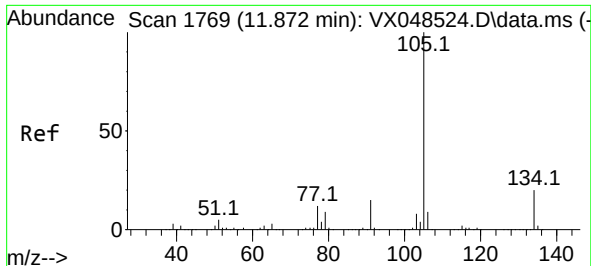
Tgt Ion:	119	Resp:	2708
Ion	Ratio	Lower	Upper
119	100		
91	65.4	27.1	81.3
134	25.6	11.4	34.1



#84
1,2,4-Trimethylbenzene
Concen: 0.243 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Tgt Ion:	105	Resp:	2148
Ion	Ratio	Lower	Upper
105	100		
120	49.0	22.4	67.0

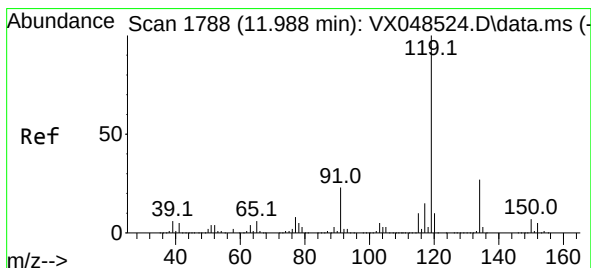
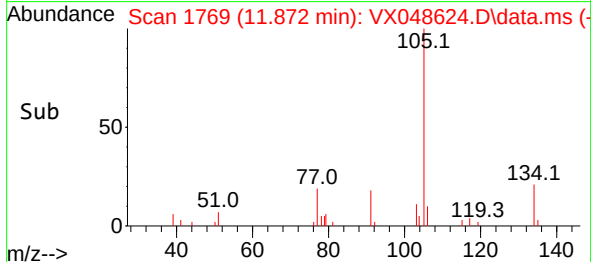
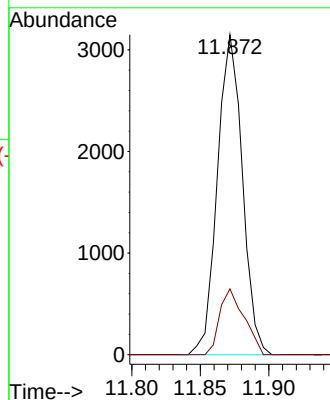
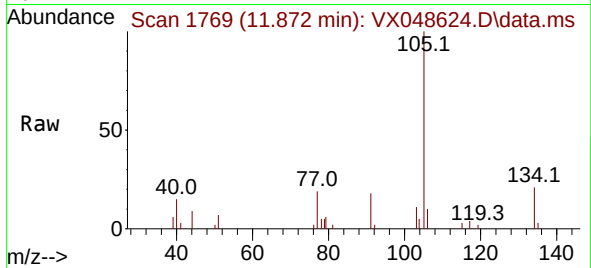




#85
 sec-Butylbenzene
 Concen: 0.356 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048624.D
 Acq: 20 Nov 2025 09:19

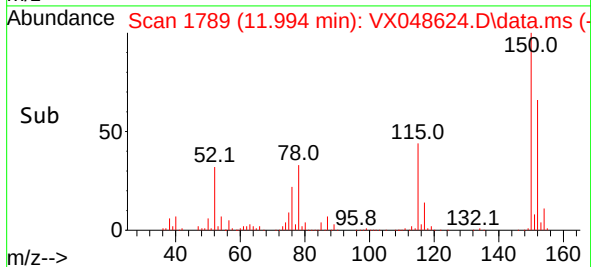
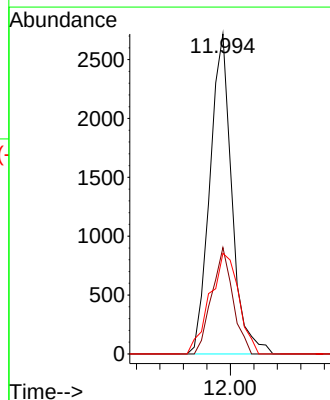
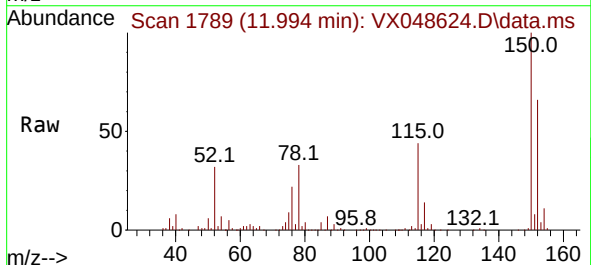
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120MBL01

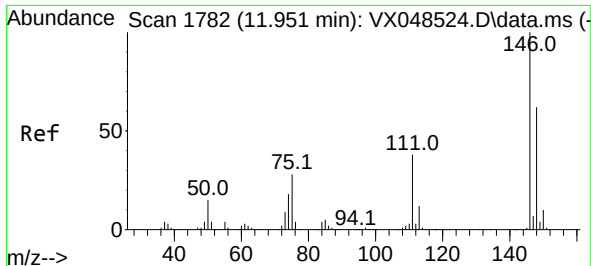
Tgt Ion:105 Resp: 3988
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.374 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048624.D
 Acq: 20 Nov 2025 09:19

Tgt Ion:119 Resp: 3517
 Ion Ratio Lower Upper
 119 100
 134 31.9 13.2 39.5
 91 41.3 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 0.299 ug/l

RT: 11.957 min Scan# 1783

Delta R.T. 0.006 min

Lab File: VX048624.D

Acq: 20 Nov 2025 09:19

Instrument :

MSVOA_X

ClientSampleId :

VX1120MBL01

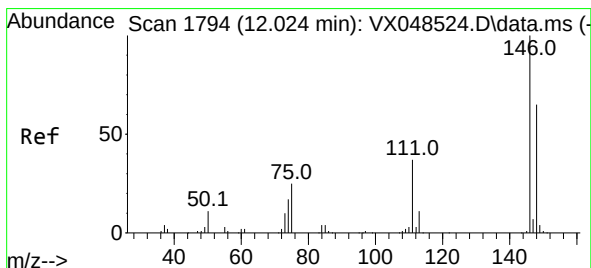
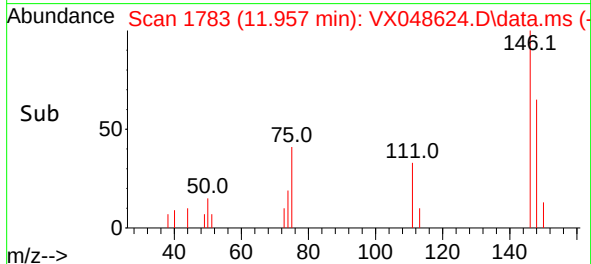
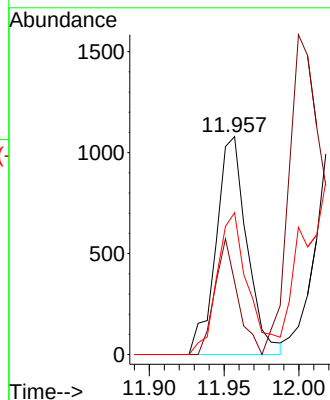
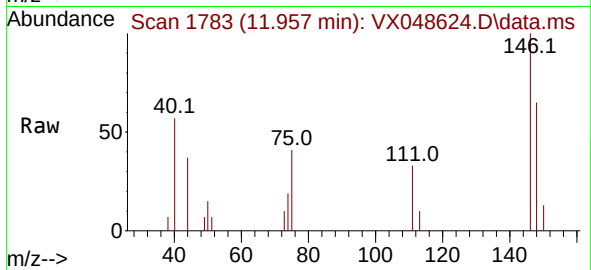
Tgt Ion:146 Resp: 1556

Ion Ratio Lower Upper

146 100

111 38.9 19.8 59.4

148 66.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.290 ug/l

RT: 11.957 min Scan# 1783

Delta R.T. -0.067 min

Lab File: VX048624.D

Acq: 20 Nov 2025 09:19

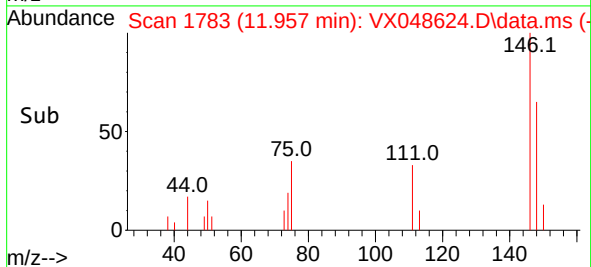
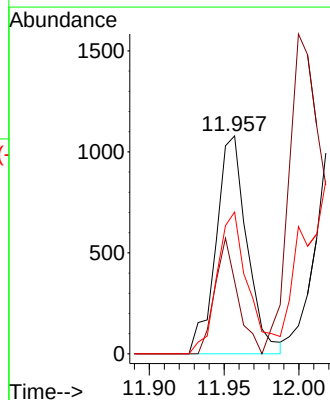
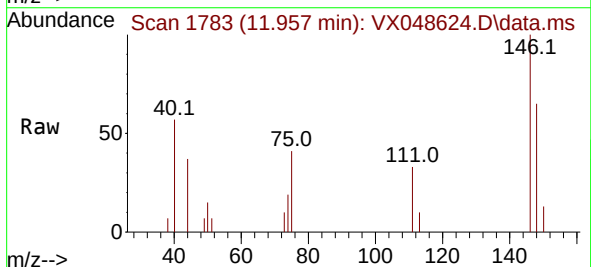
Tgt Ion:146 Resp: 1556

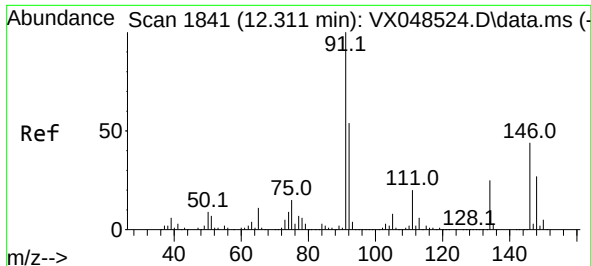
Ion Ratio Lower Upper

146 100

111 38.9 19.2 57.6

148 66.5 31.9 95.9





#89

n-Butylbenzene

Concen: 0.432 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048624.D

Acq: 20 Nov 2025 09:19

Instrument :

MSVOA_X

ClientSampleId :

VX1120MBL01

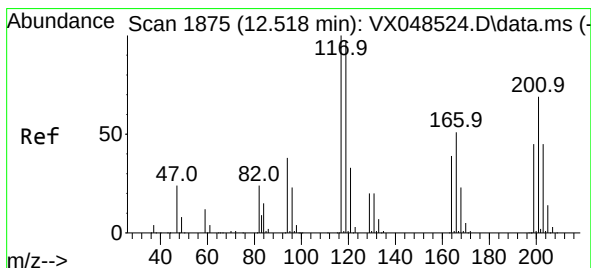
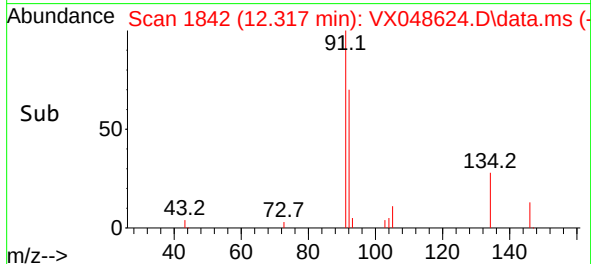
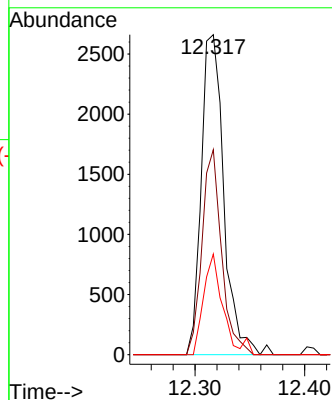
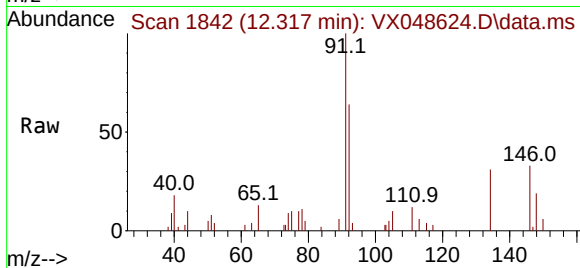
Tgt Ion: 91 Resp: 3811

Ion Ratio Lower Upper

91 100

92 55.6 27.2 81.5

134 27.1 13.0 39.0



#90

Hexachloroethane

Concen: 0.479 ug/l

RT: 12.524 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VX048624.D

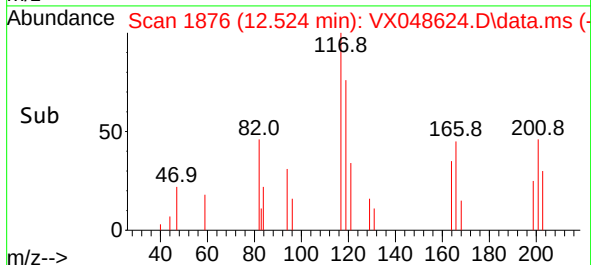
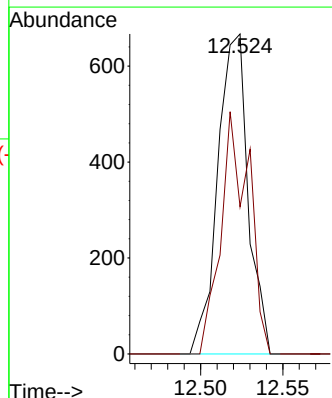
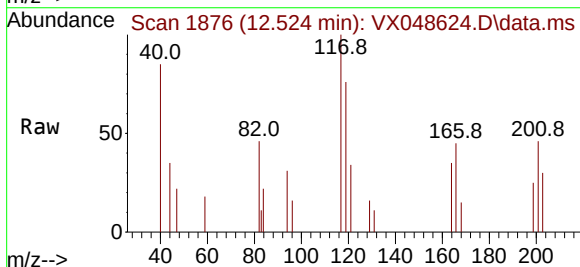
Acq: 20 Nov 2025 09:19

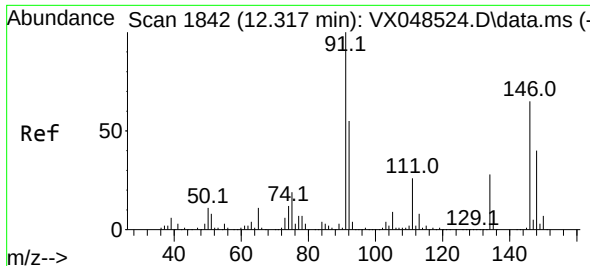
Tgt Ion: 117 Resp: 859

Ion Ratio Lower Upper

117 100

201 70.4 35.9 107.8

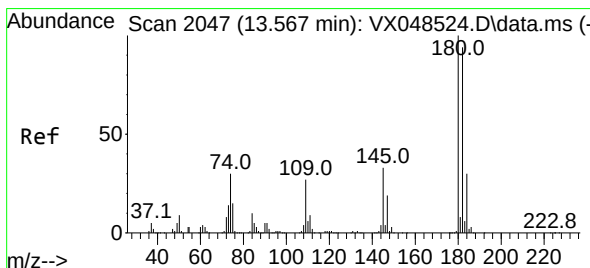
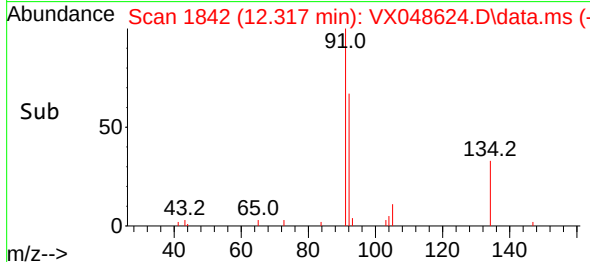
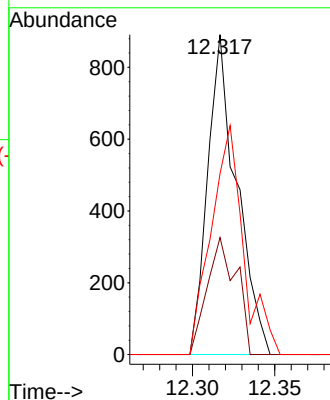
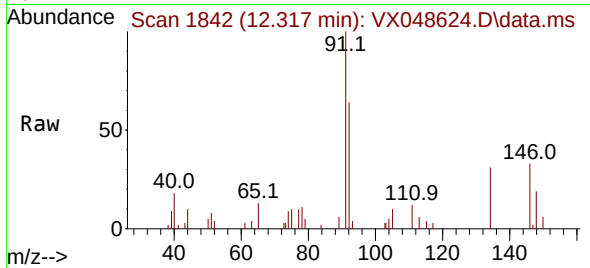




#91
1,2-Dichlorobenzene
Concen: 0.219 ug/l
RT: 12.317 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

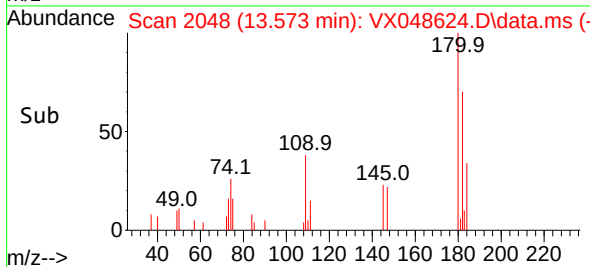
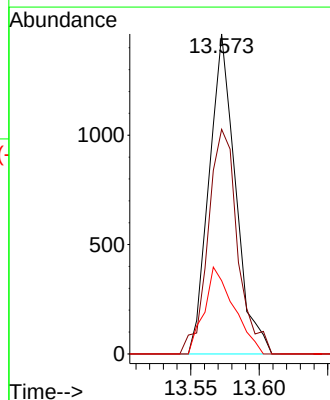
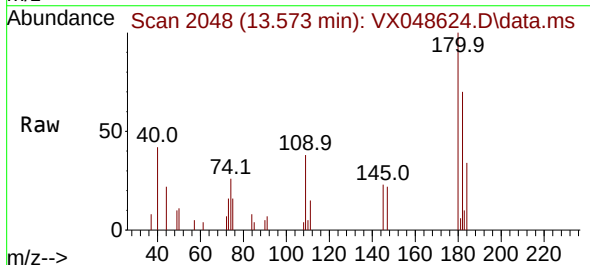
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

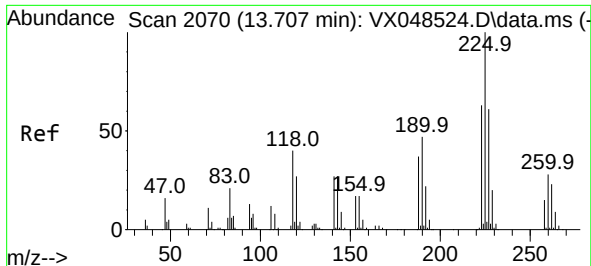
Tgt Ion:146	Resp:	1092
Ion	Ratio	Lower Upper
146	100	
111	36.9	20.6 61.9
148	79.5	31.4 94.2



#93
1,2,4-Trichlorobenzene
Concen: 0.592 ug/l
RT: 13.573 min Scan# 2048
Delta R.T. 0.006 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

Tgt Ion:180	Resp:	1962
Ion	Ratio	Lower Upper
180	100	
182	78.2	47.5 142.6
145	30.4	15.9 47.7

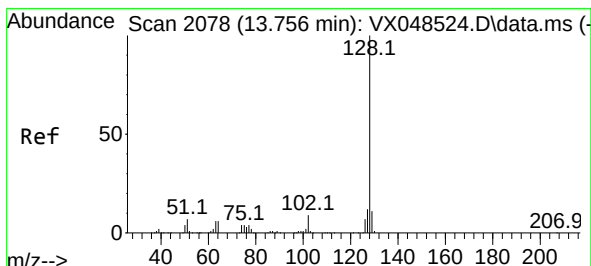
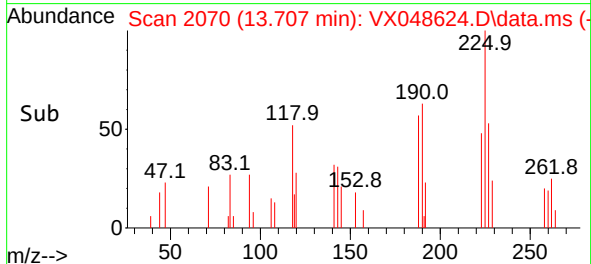
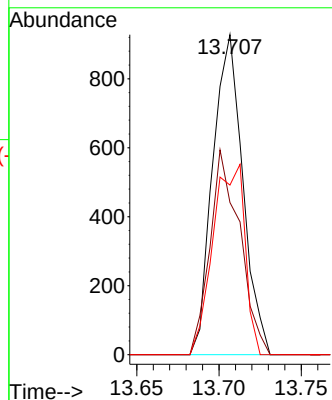
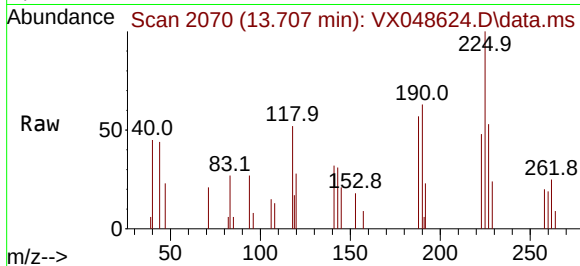




#94
Hexachlorobutadiene
Concen: 0.848 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

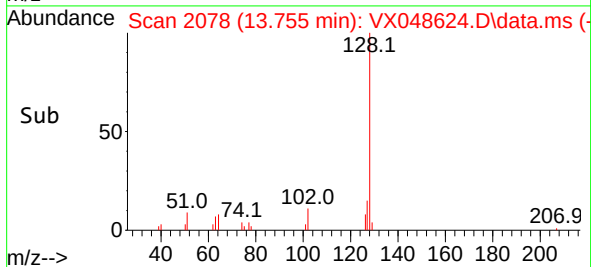
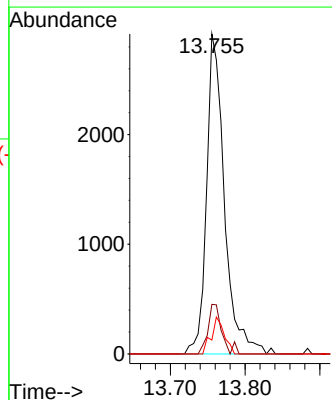
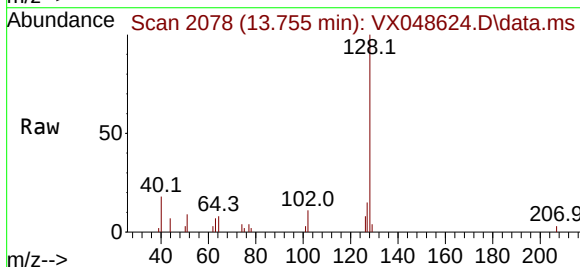
Instrument :
MSVOA_X
ClientSampleId :
VX1120MBL01

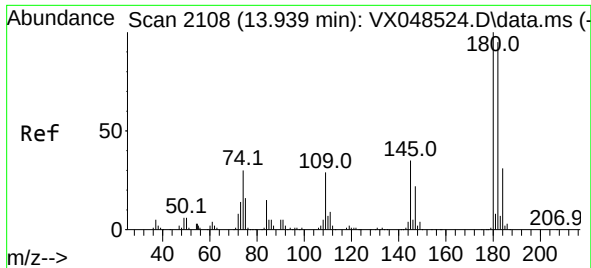
Tgt Ion:	225	Resp:	1175
Ion	Ratio	Lower	Upper
225	100		
223	63.5	30.6	92.0
227	63.1	32.5	97.4



#95
Naphthalene
Concen: 0.455 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048624.D
Acq: 20 Nov 2025 09:19

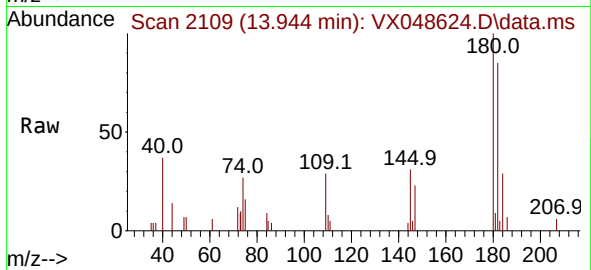
Tgt Ion:	128	Resp:	4847
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.1	15.1
129	8.3	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.681 ug/l
 RT: 13.944 min Scan# 2109
 Delta R.T. 0.006 min
 Lab File: VX048624.D
 Acq: 20 Nov 2025 09:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120MBL01



Tgt Ion:	180	Resp:	2100
Ion	Ratio	Lower	Upper
180	100		
182	89.5	47.3	142.0
145	31.1	16.7	50.0

