

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101025\
 Data File : VX048101.D
 Acq On : 10 Oct 2025 11:13
 Operator : JC/MD
 Sample : VX1010MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010MBL01

Quant Time: Oct 10 22:54:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	96077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	199795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	202956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	98163	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	85422	55.857	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.720%	
35) Dibromofluoromethane	5.367	113	71023	53.005	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.000%	
50) Toluene-d8	8.635	98	249592	53.833	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.660%	
62) 4-Bromofluorobenzene	11.061	95	103288	58.699	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.400%	

Target Compounds				Qvalue		
3) Chloromethane	1.301	50	286	0.219	ug/l #	42
5) Bromomethane	1.630	94	635	0.782	ug/l #	61
10) Methyl Iodide	2.465	142	1557	0.898	ug/l	95
11) Tert butyl alcohol	2.934	59	757	4.444	ug/l #	72
13) Acrolein	2.233	56	93	0.593	ug/l #	66
15) Acrylonitrile	3.069	53	461	0.731	ug/l #	64
16) Acetone	2.380	43	736	1.107	ug/l	94
17) Carbon Disulfide	2.520	76	2622	0.839	ug/l #	91
18) Methyl Acetate	2.697	43	372	0.251	ug/l #	54
21) trans-1,2-Dichloroethene	3.093	96	270	0.220	ug/l #	53
38) Carbon Tetrachloride	5.538	117	10634	4.999	ug/l #	17
39) Methylcyclohexane	7.360	83	903	0.406	ug/l	92
51) 4-Methyl-2-Pentanone	8.561	43	479	0.251	ug/l #	79
58) 2-Chloroethyl Vinyl ether	8.244	63	119	8.005	ug/l #	47
59) 2-Hexanone	9.433	43	339	0.248	ug/l #	57
64) Tetrachloroethene	9.256	164	2144	1.620	ug/l #	76
68) m/p-Xylenes	10.287	106	848	0.286	ug/l	89
76) 1,2,3-Trichloropropane	11.061	75	54203	27.272	ug/l #	39
78) n-propylbenzene	11.287	91	2748	0.311	ug/l	96
79) 2-Chlorotoluene	11.354	91	1205	0.223	ug/l	95
80) 1,3,5-Trimethylbenzene	11.439	105	1655	0.270	ug/l	86
81) trans-1,4-Dichloro-2-b...	11.061	75	54203	69.548	ug/l #	8
82) 4-Chlorotoluene	11.439	91	1750	0.274	ug/l	96
83) tert-Butylbenzene	11.695	119	1730	0.276	ug/l	85
84) 1,2,4-Trimethylbenzene	11.738	105	1259	0.203	ug/l	88
85) sec-Butylbenzene	11.872	105	3791	0.508	ug/l	97
86) p-Isopropyltoluene	11.994	119	3471	0.550	ug/l	94
87) 1,3-Dichlorobenzene	11.951	146	1342	0.393	ug/l	96
88) 1,4-Dichlorobenzene	11.951	146	1342	0.383	ug/l	96
89) n-Butylbenzene	12.317	91	5051	0.865	ug/l	94
90) Hexachloroethane	12.518	117	678	0.612	ug/l	87
91) 1,2-Dichlorobenzene	12.323	146	983	0.302	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	2633	1.246	ug/l	93
94) Hexachlorobutadiene	13.701	225	2827	3.937	ug/l	95
95) Naphthalene	13.762	128	5014	0.779	ug/l	96
96) 1,2,3-Trichlorobenzene	13.945	180	2518	1.281	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

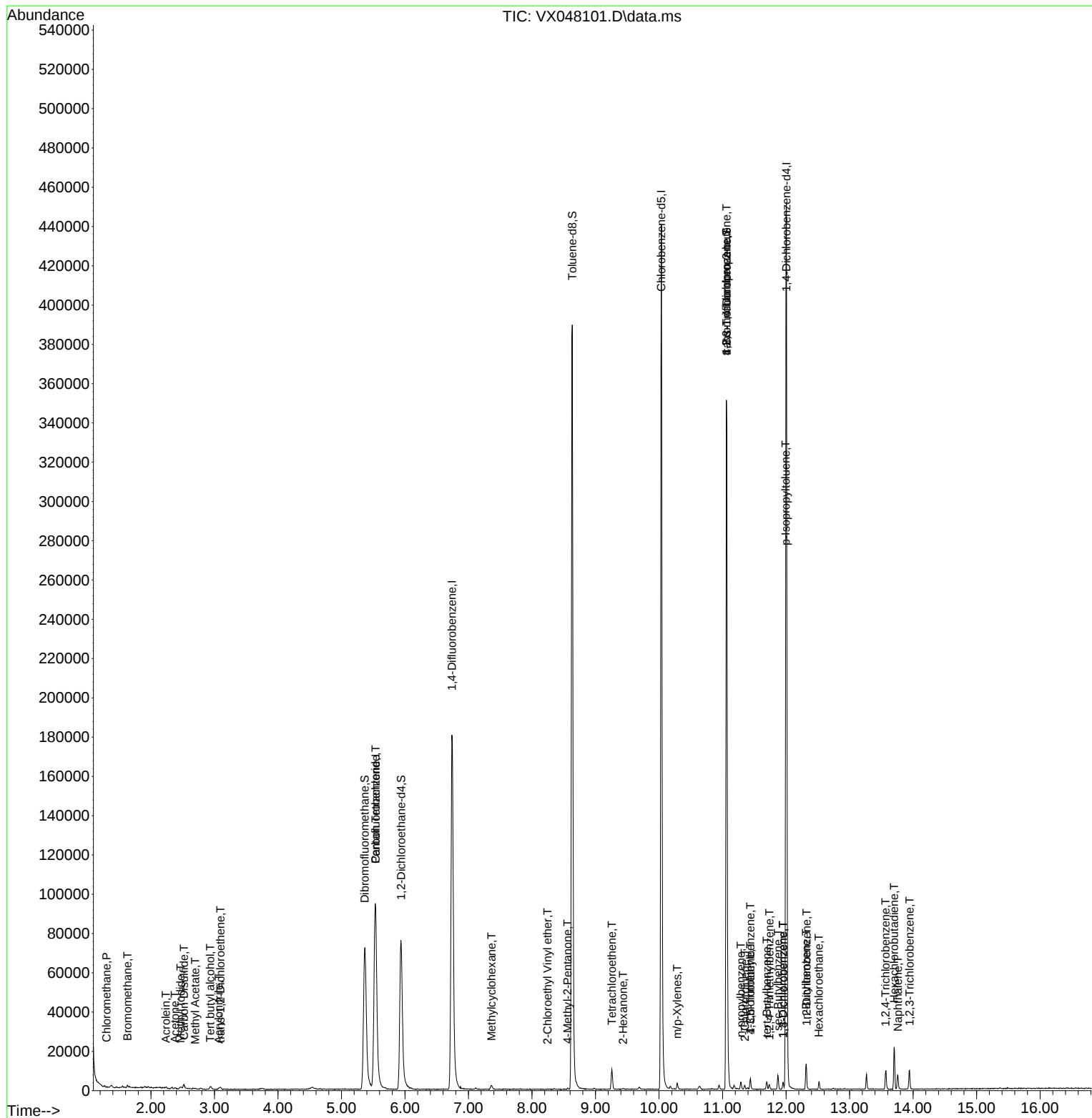
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

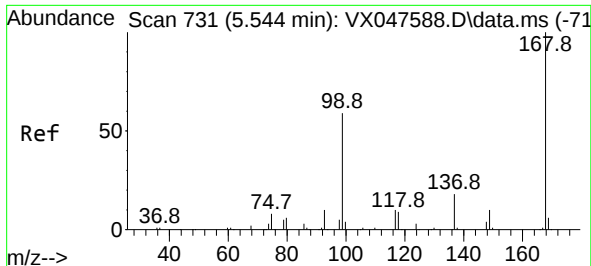
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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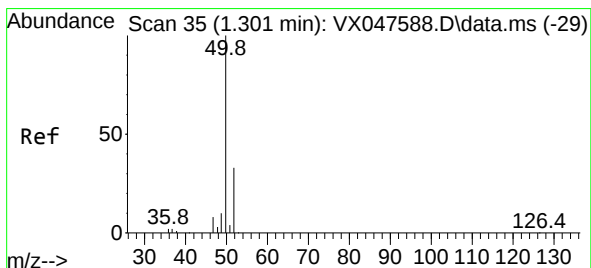
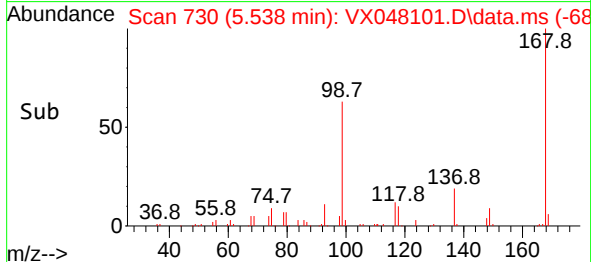
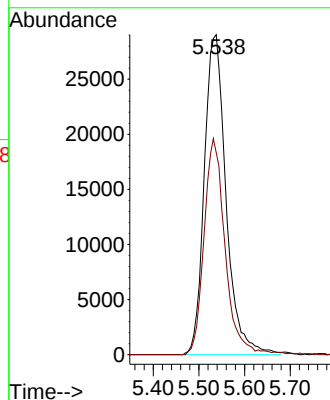
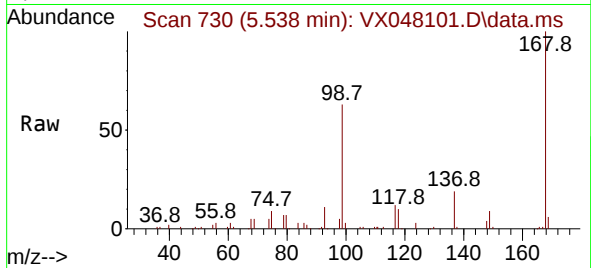




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

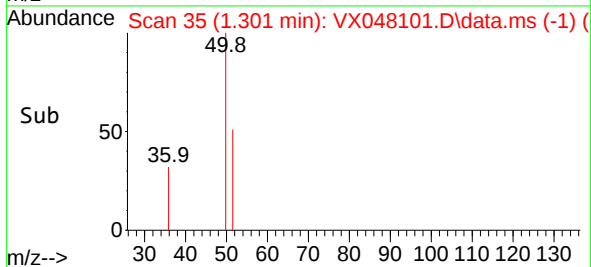
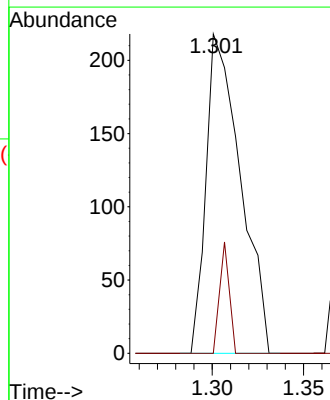
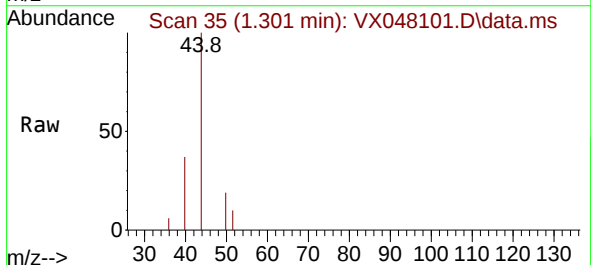
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

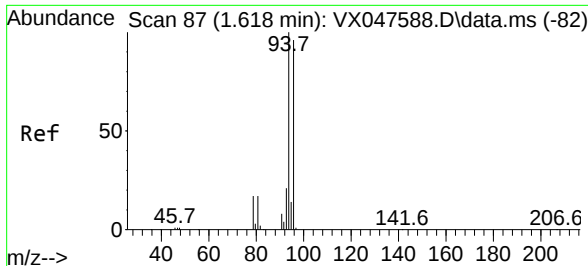
Tgt Ion:168 Resp: 96077
Ion Ratio Lower Upper
168 100
99 63.2 48.8 73.2



#3
Chloromethane
Concen: 0.219 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 50 Resp: 286
Ion Ratio Lower Upper
50 100
52 0.0 26.1 39.1#

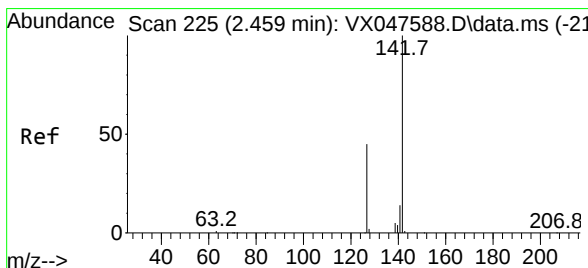
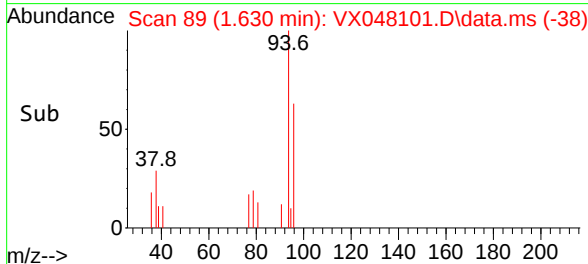
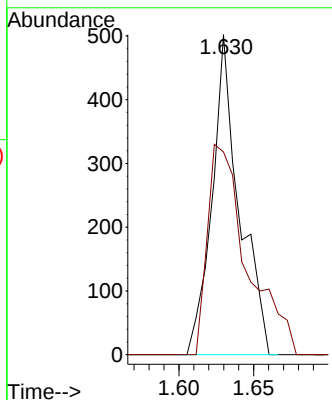
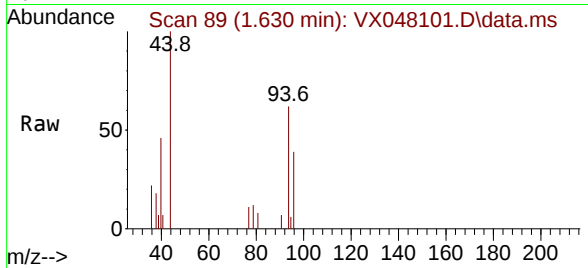




#5
Bromomethane
Concen: 0.782 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

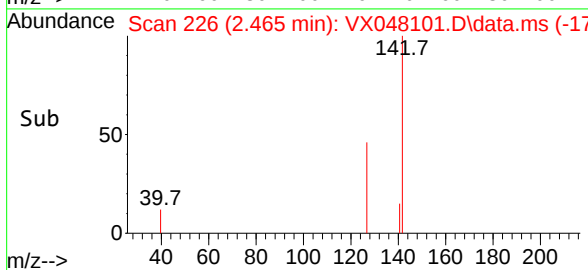
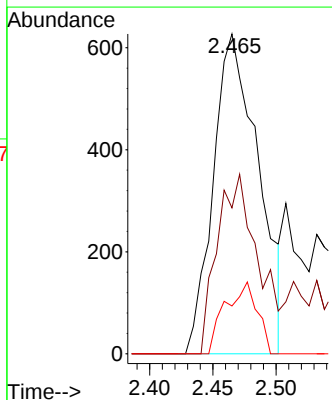
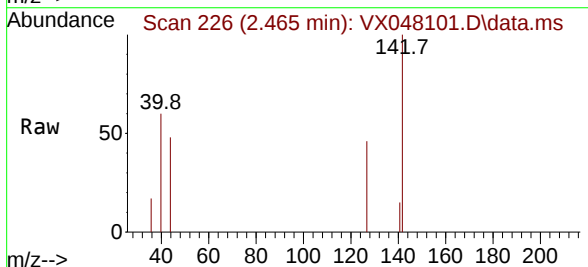
Instrument :
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ClientSampleId :
VX1010MBL01

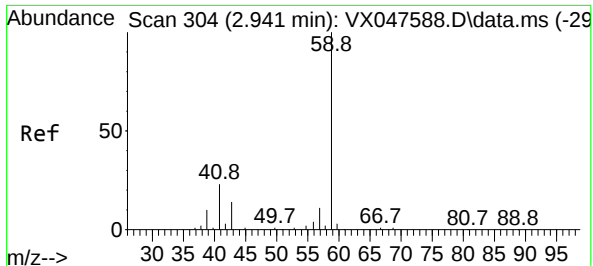
Tgt Ion: 94 Resp: 635
Ion Ratio Lower Upper
94 100
96 57.4 76.6 115.0#



#10
Methyl Iodide
Concen: 0.898 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 142 Resp: 1557
Ion Ratio Lower Upper
142 100
127 50.4 37.2 55.8
141 15.9 11.4 17.0

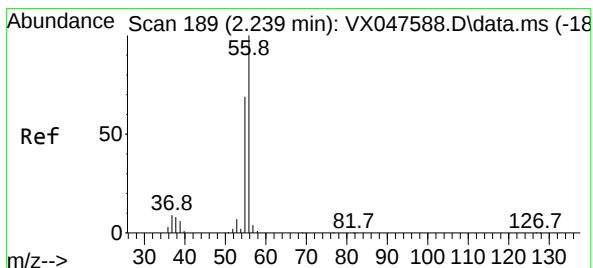
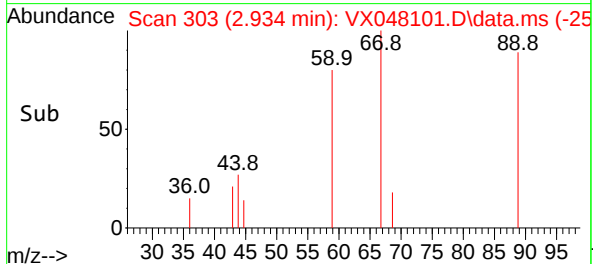
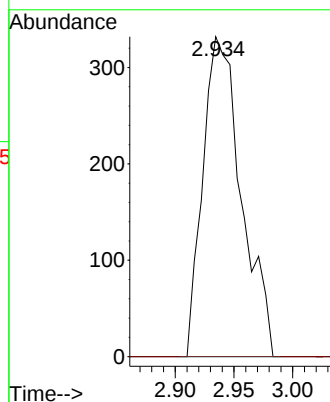
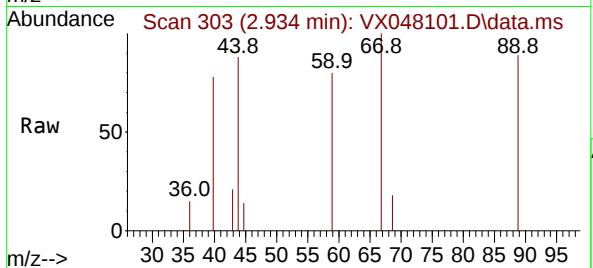




#11
Tert butyl alcohol
Concen: 4.444 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

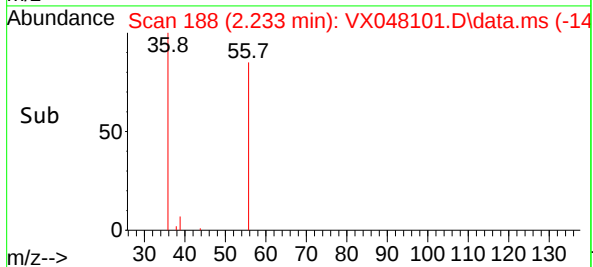
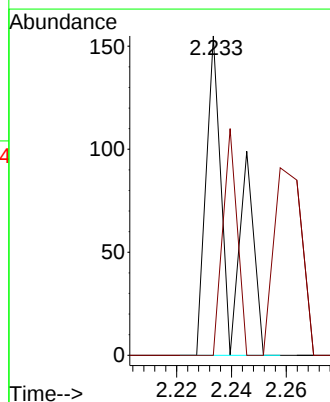
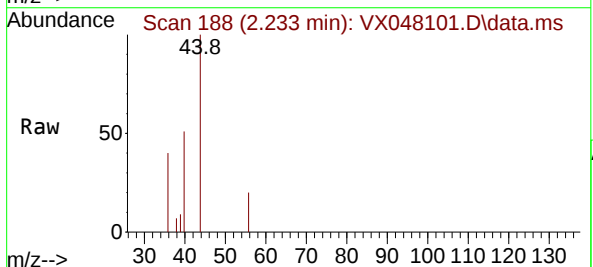
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

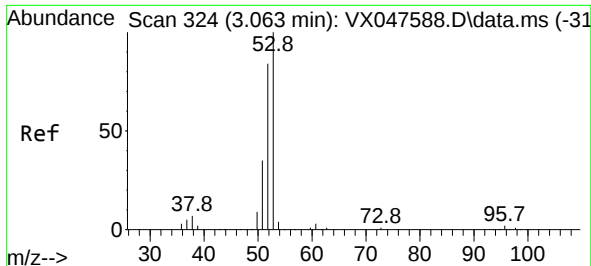
Tgt Ion: 59 Resp: 757
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.593 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 56 Resp: 93
Ion Ratio Lower Upper
56 100
55 43.0 57.2 85.8#

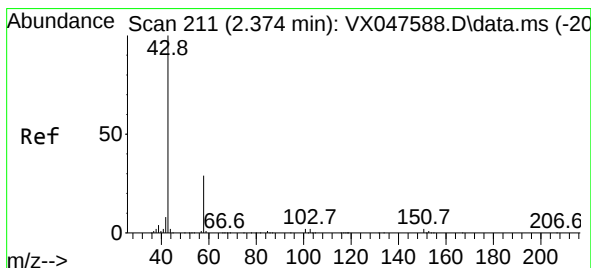
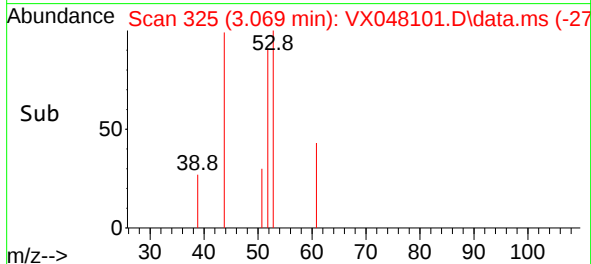
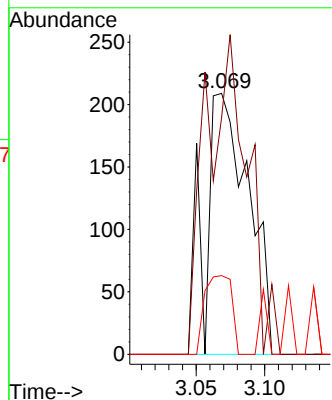
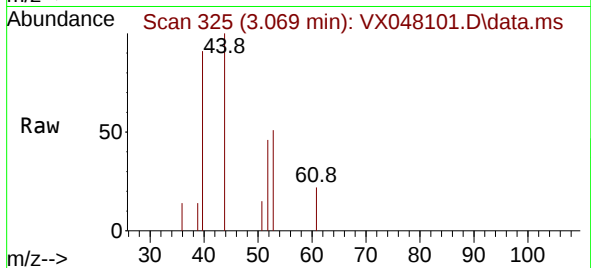




#15
Acrylonitrile
Concen: 0.731 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

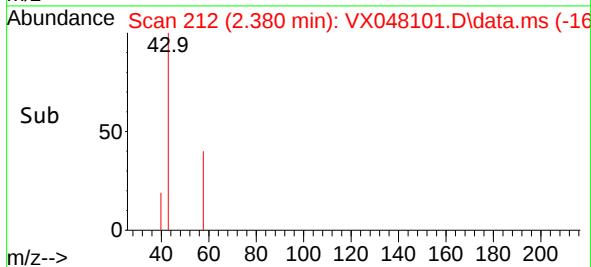
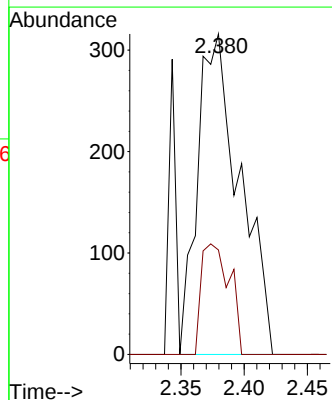
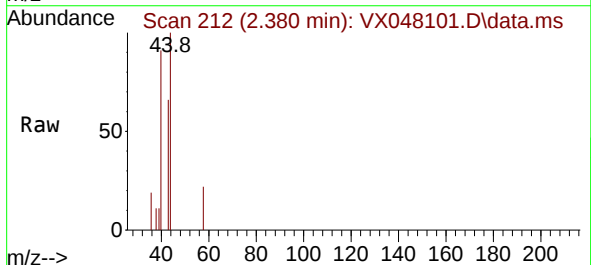
Instrument :
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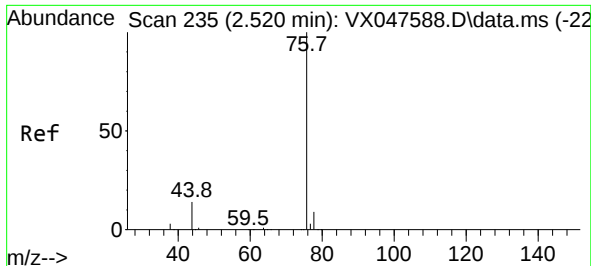
Tgt Ion: 53 Resp: 461
Ion Ratio Lower Upper
53 100
52 117.4 66.4 99.6#
51 18.7 29.5 44.3#



#16
Acetone
Concen: 1.107 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 43 Resp: 736
Ion Ratio Lower Upper
43 100
58 32.6 23.4 35.0

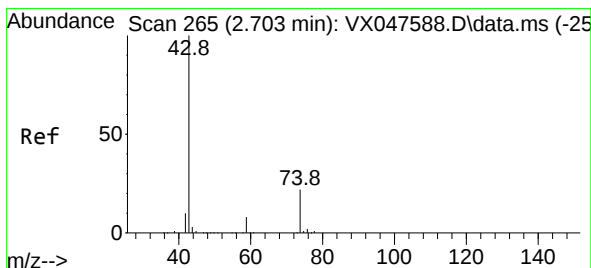
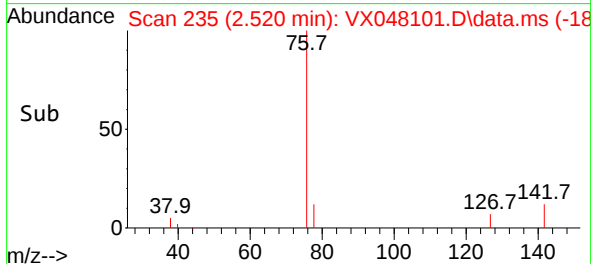
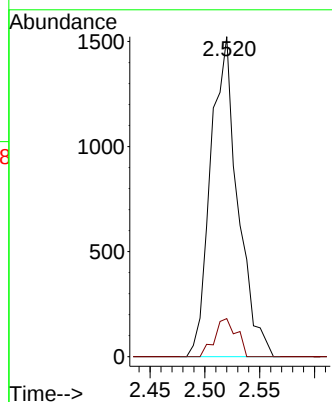
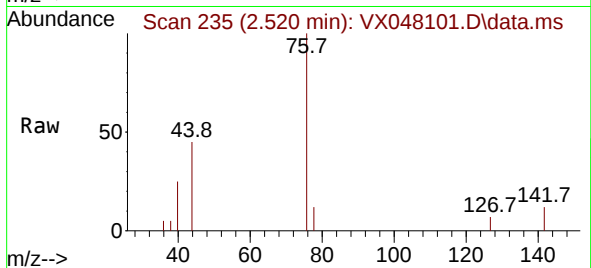




#17
Carbon Disulfide
Concen: 0.839 ug/l
RT: 2.520 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

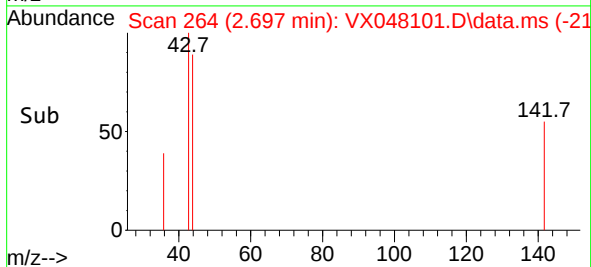
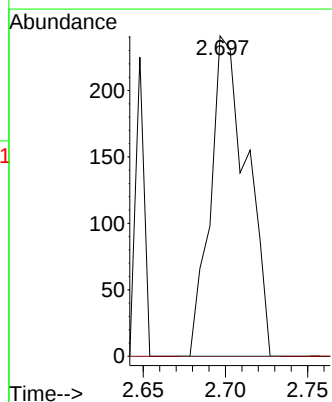
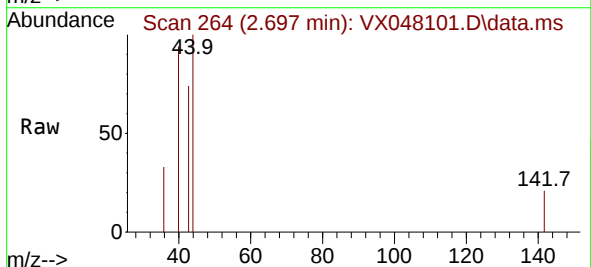
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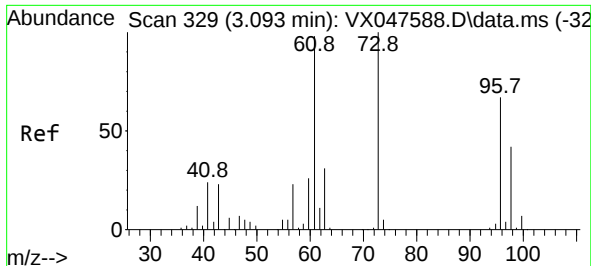
Tgt Ion: 76 Resp: 2622
Ion Ratio Lower Upper
76 100
78 11.9 6.8 10.2#



#18
Methyl Acetate
Concen: 0.251 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 43 Resp: 372
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#

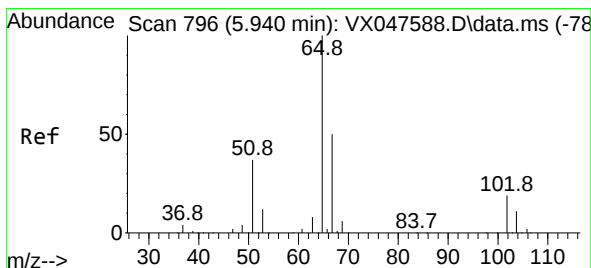
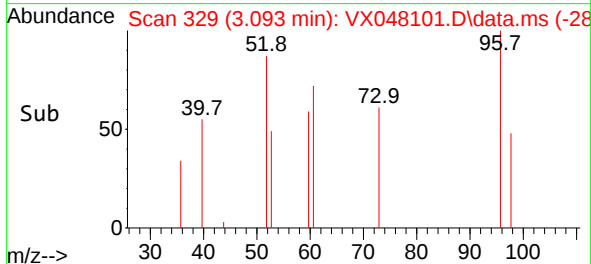
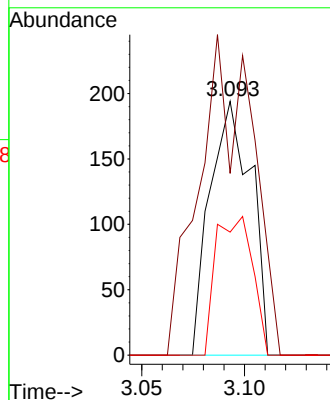
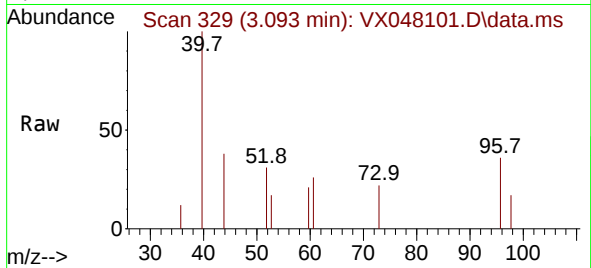




#21
trans-1,2-Dichloroethene
Concen: 0.220 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

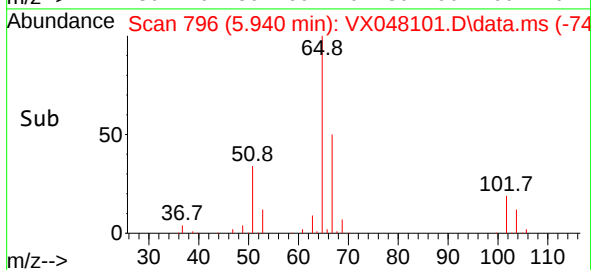
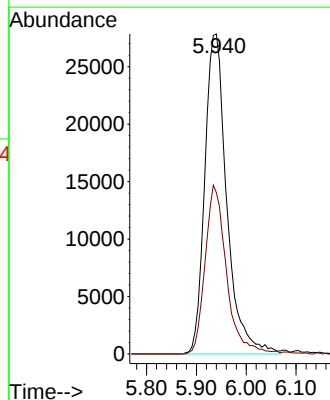
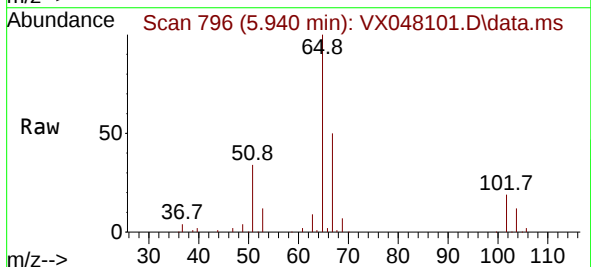
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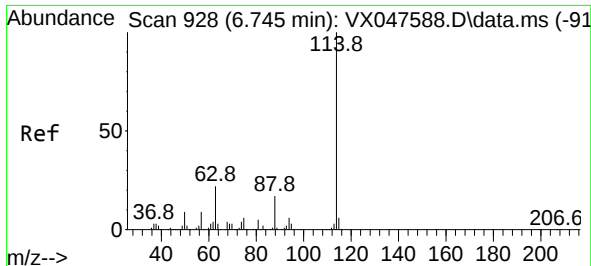
Tgt Ion: 96 Resp: 270
Ion Ratio Lower Upper
96 100
61 71.6 116.2 174.2#
98 48.5 49.3 73.9#



#33
1,2-Dichloroethane-d4
Concen: 55.857 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 65 Resp: 85422
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

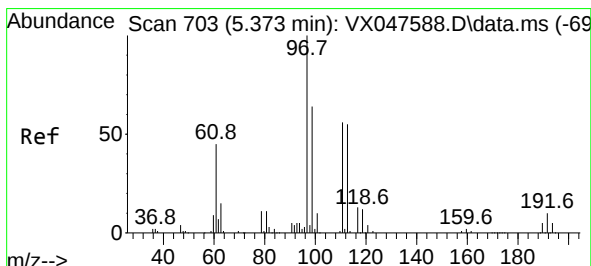
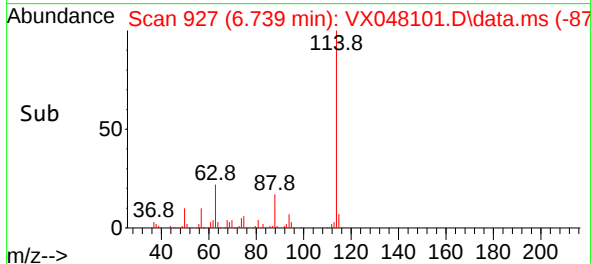
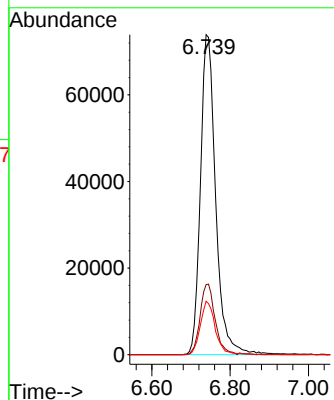
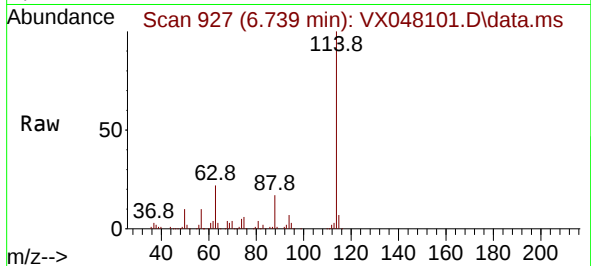




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

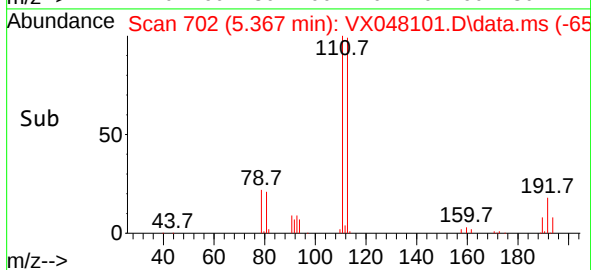
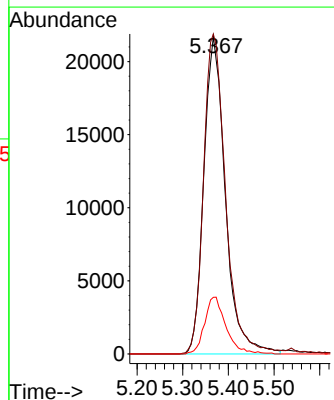
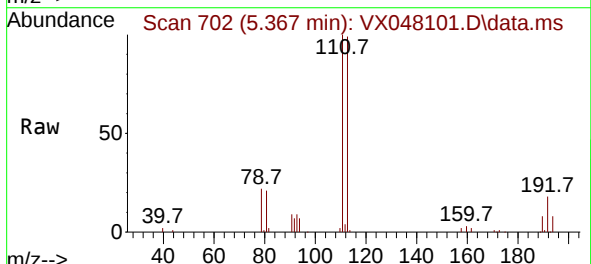
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

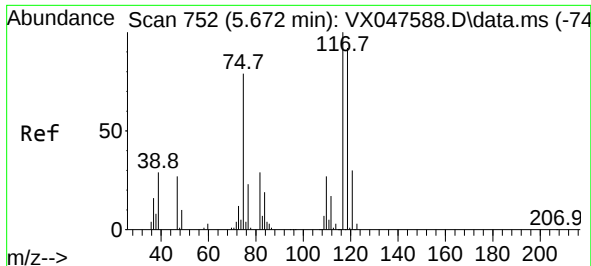
Tgt Ion:114 Resp: 199795
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 16.7 0.0 34.2



#35
Dibromofluoromethane
Concen: 53.005 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion:113 Resp: 71023
Ion Ratio Lower Upper
113 100
111 103.3 80.9 121.3
192 17.8 14.2 21.4

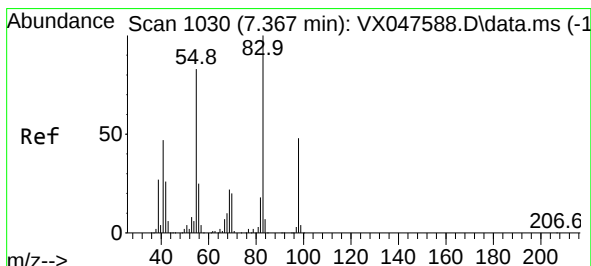
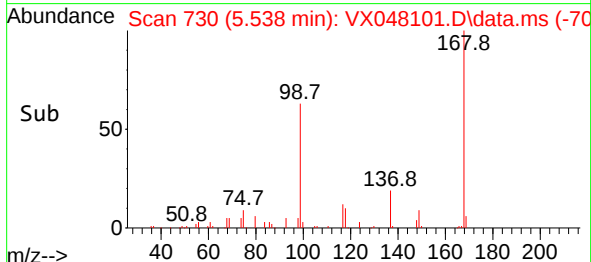
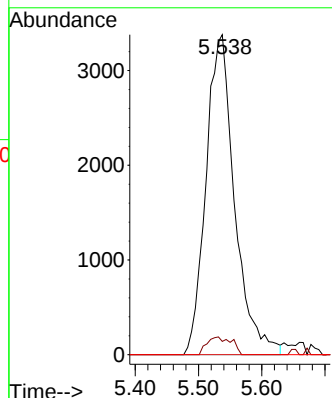
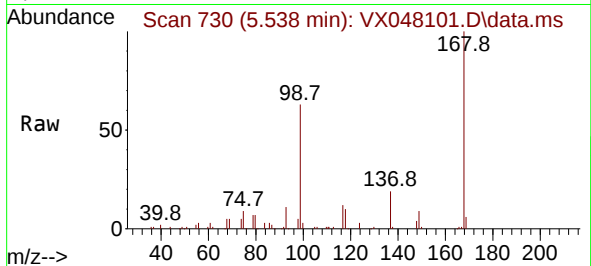




#38
Carbon Tetrachloride
Concen: 4.999 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

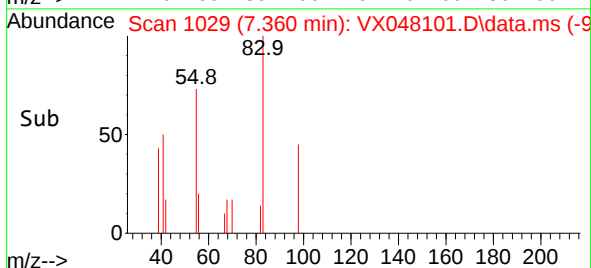
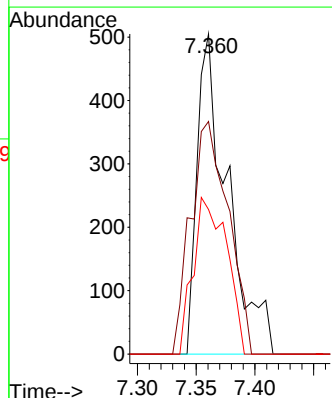
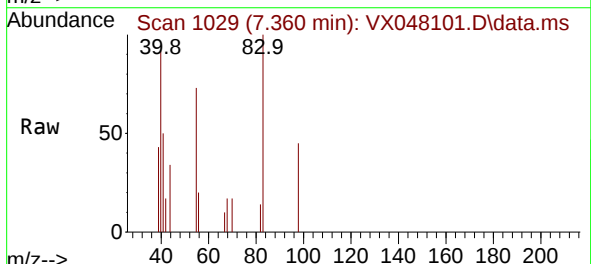
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

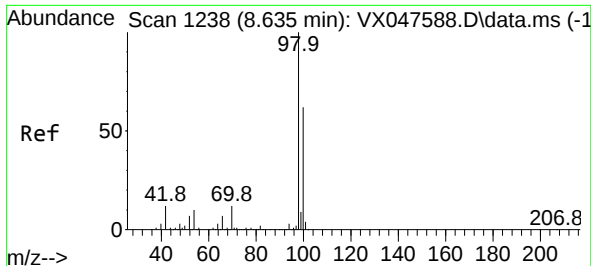
Tgt Ion:117 Resp: 10634
Ion Ratio Lower Upper
117 100
119 4.2 73.4 110.2#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 0.406 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 83 Resp: 903
Ion Ratio Lower Upper
83 100
55 93.1 66.4 99.6
98 45.1 38.1 57.1

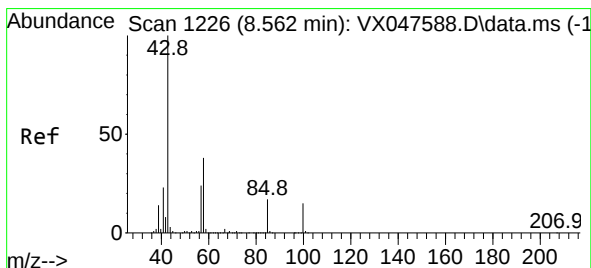
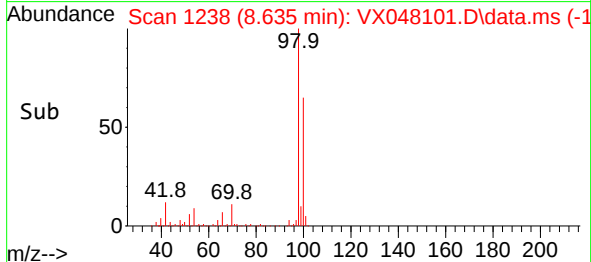
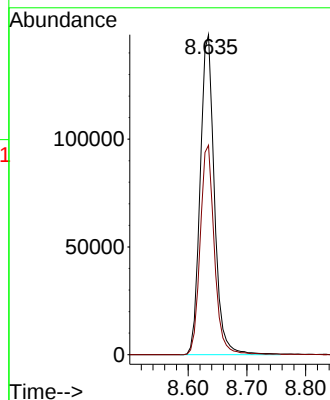
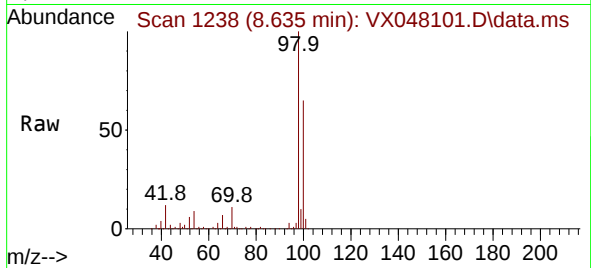




#50
Toluene-d8
Concen: 53.833 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

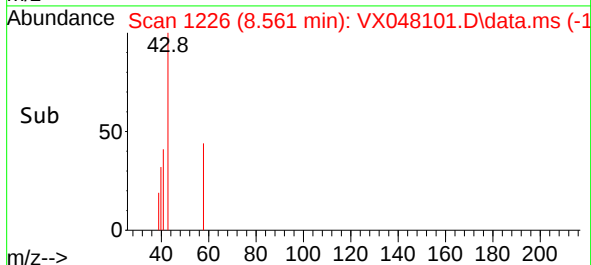
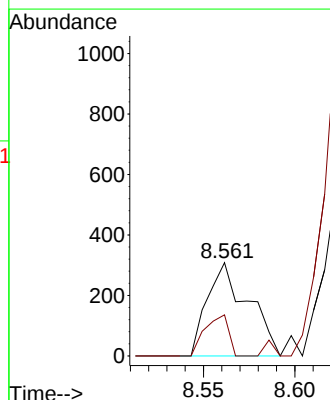
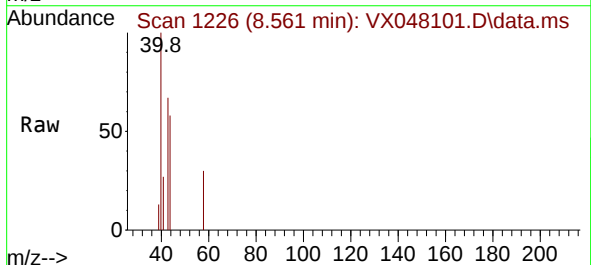
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

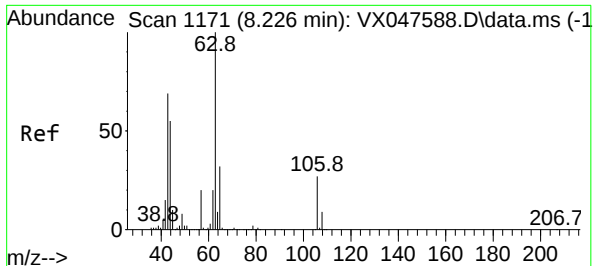
Tgt Ion: 98 Resp: 249592
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 0.251 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 43 Resp: 479
Ion Ratio Lower Upper
43 100
58 25.3 30.3 45.5#

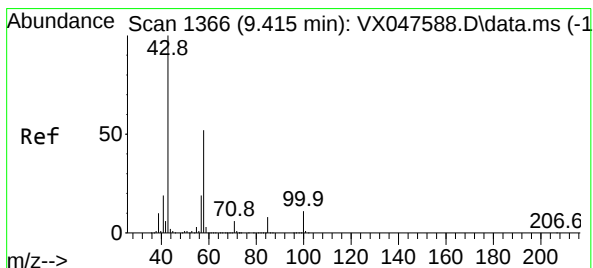
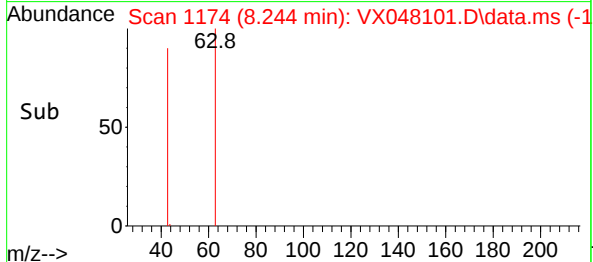
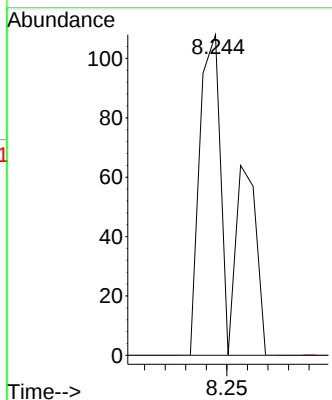
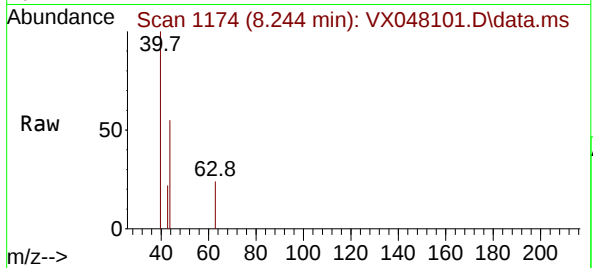




#58
2-Chloroethyl Vinyl ether
Concen: 8.005 ug/l
RT: 8.244 min Scan# 1171
Delta R.T. 0.018 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

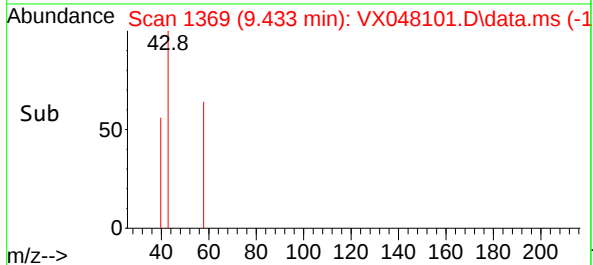
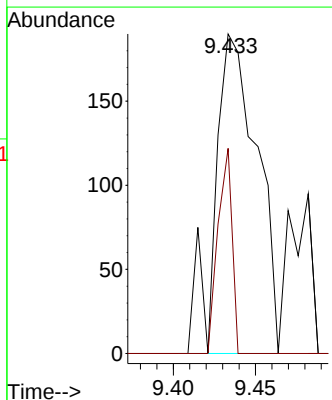
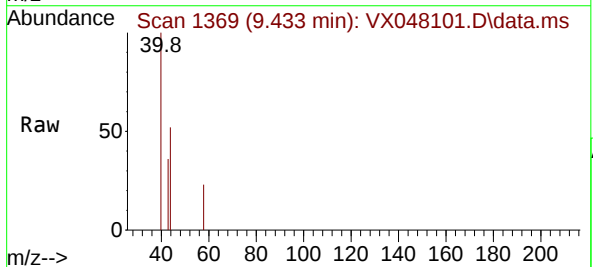
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

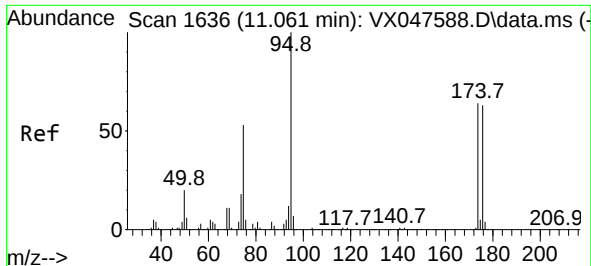
Tgt Ion: 63 Resp: 119
Ion Ratio Lower Upper
63 100
106 0.0 21.9 32.9#



#59
2-Hexanone
Concen: 0.248 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.018 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 43 Resp: 339
Ion Ratio Lower Upper
43 100
58 21.5 26.1 78.2#

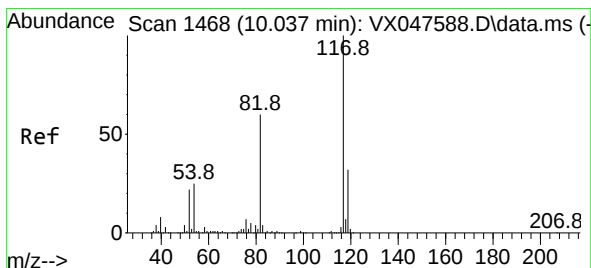
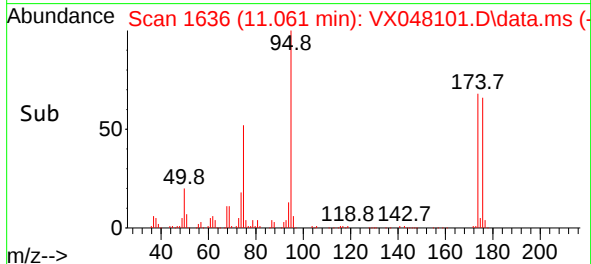
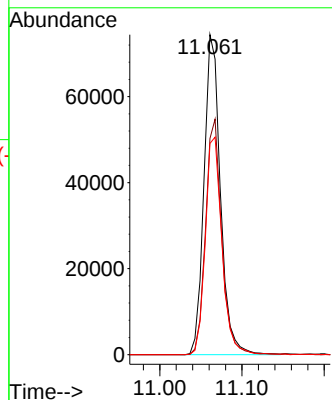
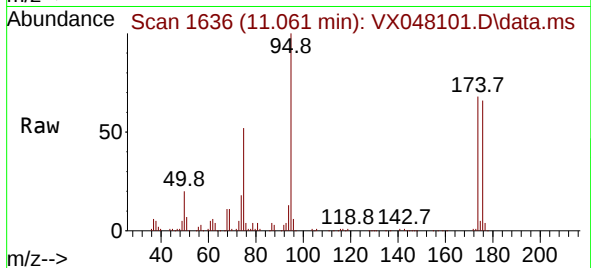




#62
4-Bromofluorobenzene
Concen: 58.699 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

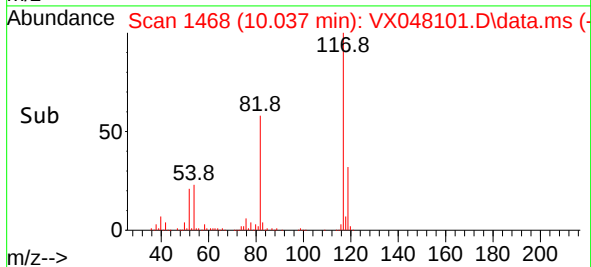
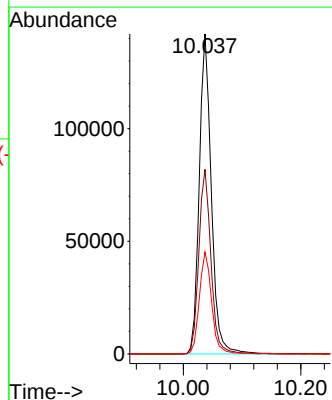
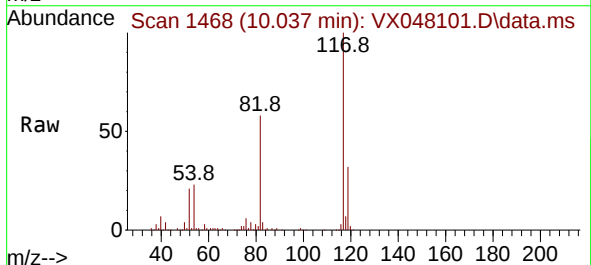
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

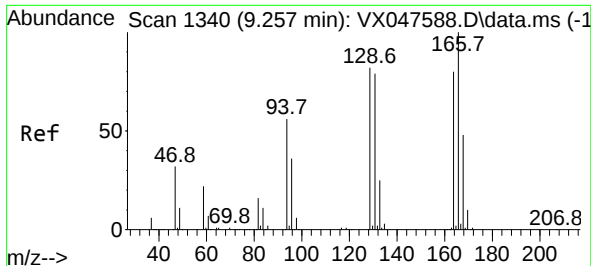
Tgt Ion: 95 Resp: 103288
Ion Ratio Lower Upper
95 100
174 72.6 0.0 141.6
176 68.9 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 117 Resp: 202956
Ion Ratio Lower Upper
117 100
82 57.7 47.8 71.6
119 31.8 25.2 37.8

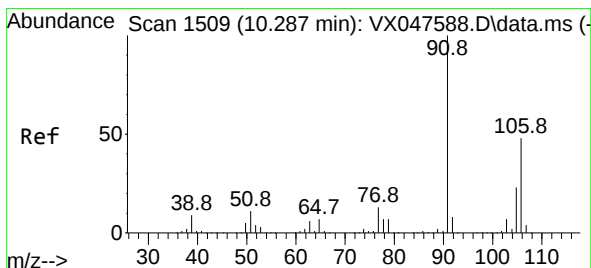
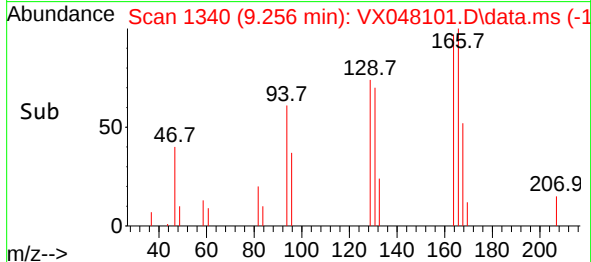
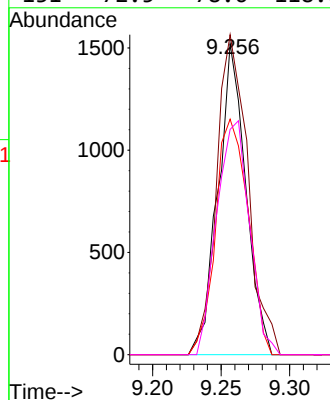
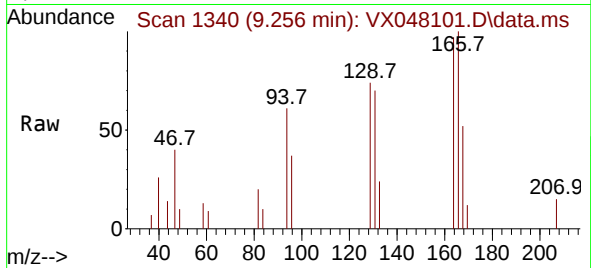




#64
Tetrachloroethene
Concen: 1.620 ug/l
RT: 9.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

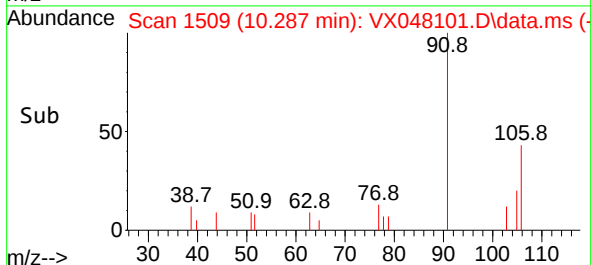
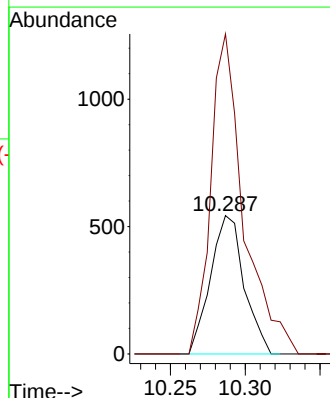
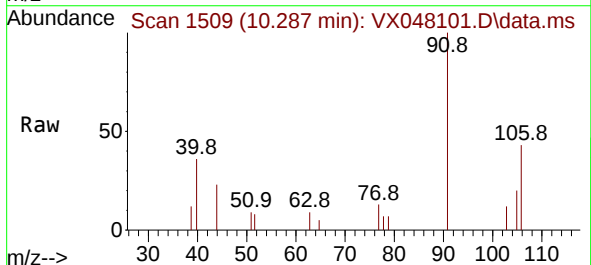
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

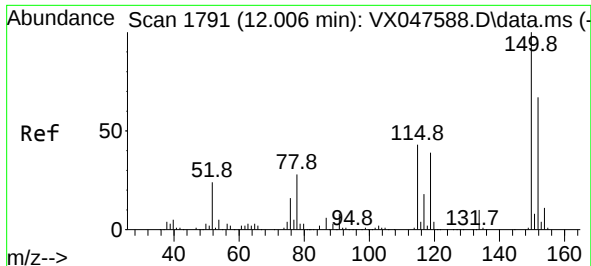
Tgt	Ion:164	Resp:	2144
Ion	Ratio	Lower	Upper
164	100		
166	102.9	100.2	150.2
129	75.7	81.8	122.6#
131	72.5	78.6	118.0#



#68
m/p-Xylenes
Concen: 0.286 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion:106	Resp:	848	
Ion	Ratio	Lower	Upper
106	100		
91	226.4	167.8	251.8

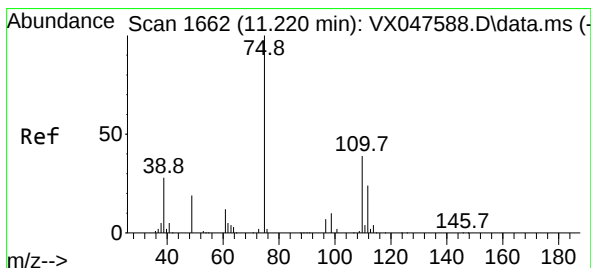
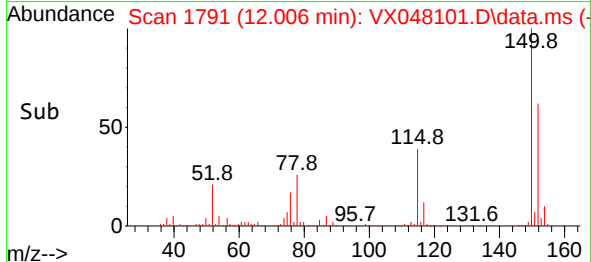
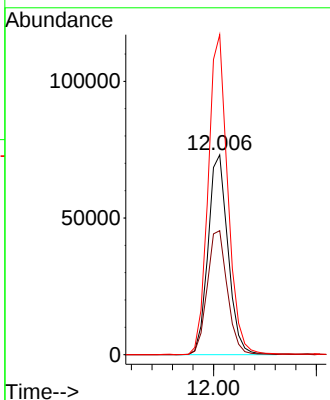
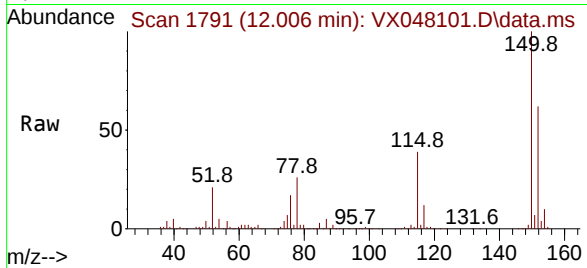




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

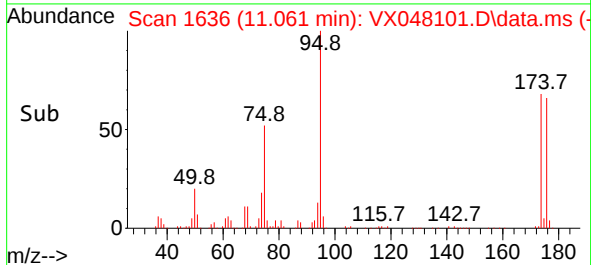
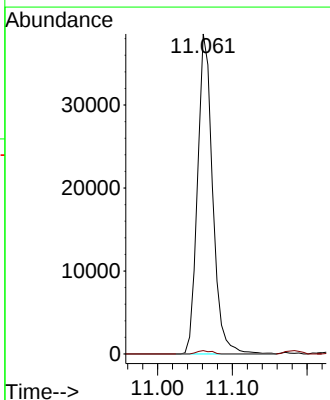
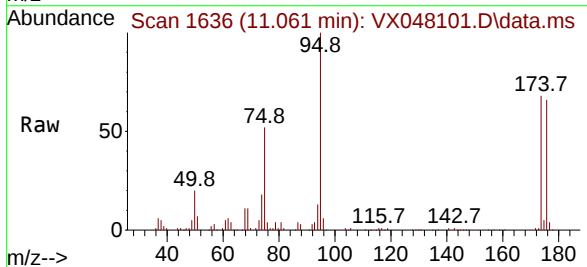
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

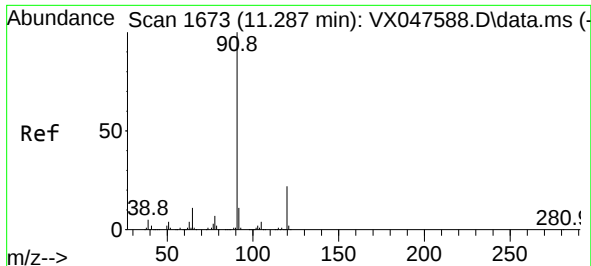
Tgt Ion:152 Resp: 98163
Ion Ratio Lower Upper
152 100
115 63.0 44.9 134.5
150 158.4 0.0 352.0



#76
1,2,3-Trichloropropane
Concen: 27.272 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 75 Resp: 54203
Ion Ratio Lower Upper
75 100
77 1.0 18.8 56.4#

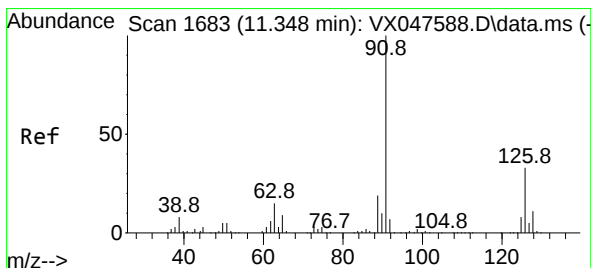
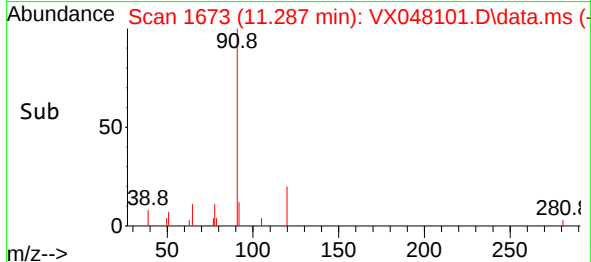
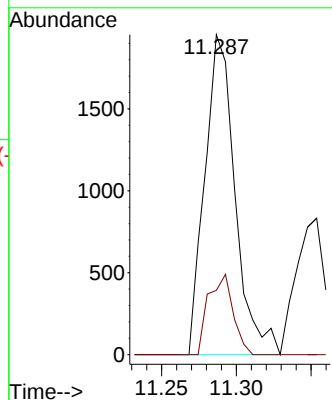
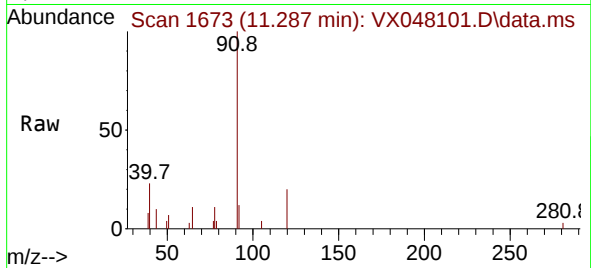




#78
n-propylbenzene
Concen: 0.311 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

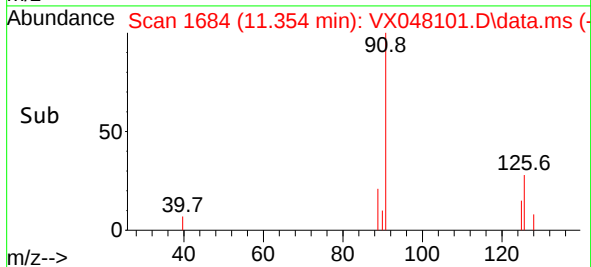
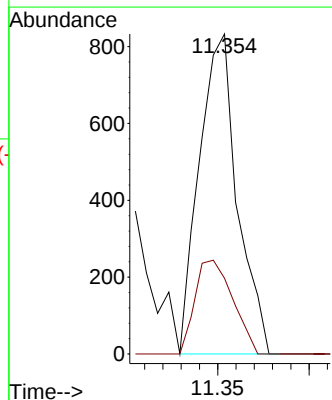
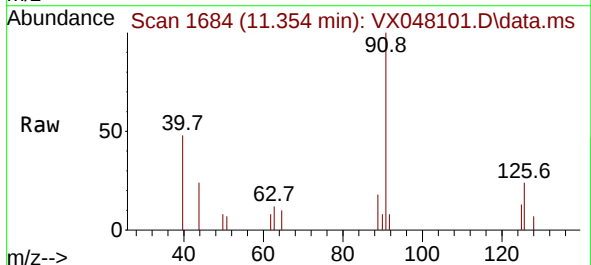
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

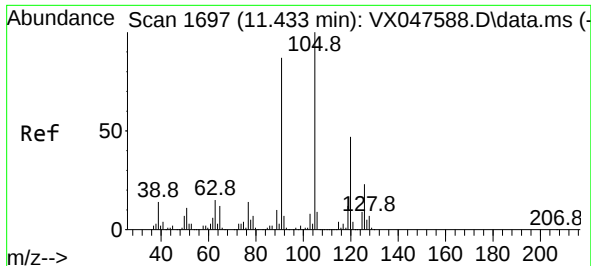
Tgt Ion: 91 Resp: 2748
Ion Ratio Lower Upper
91 100
120 20.4 11.1 33.1



#79
2-Chlorotoluene
Concen: 0.223 ug/l
RT: 11.354 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 91 Resp: 1205
Ion Ratio Lower Upper
91 100
126 29.1 16.1 48.3

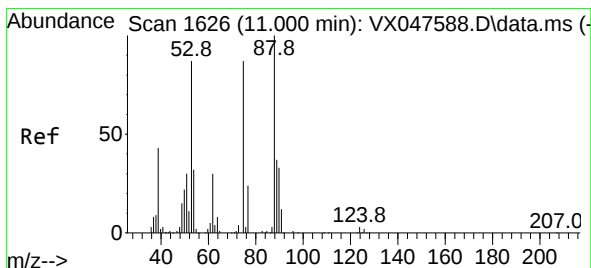
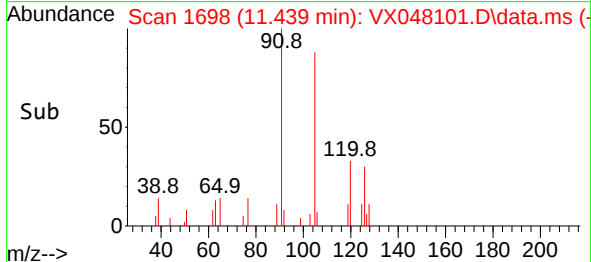
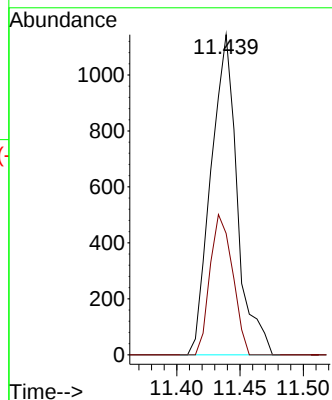
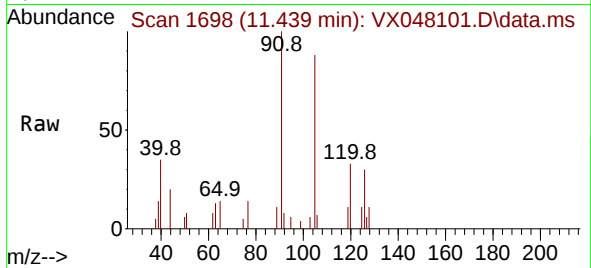




#80
1,3,5-Trimethylbenzene
Concen: 0.270 ug/l
RT: 11.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

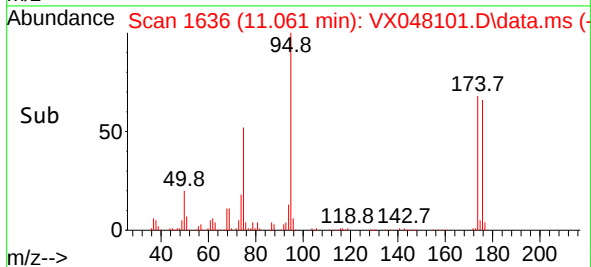
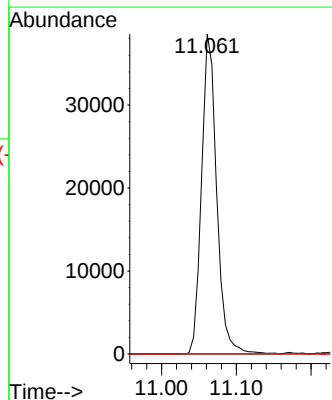
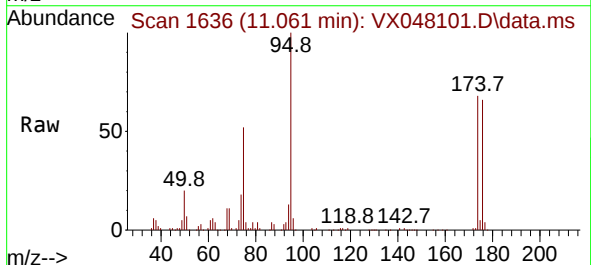
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

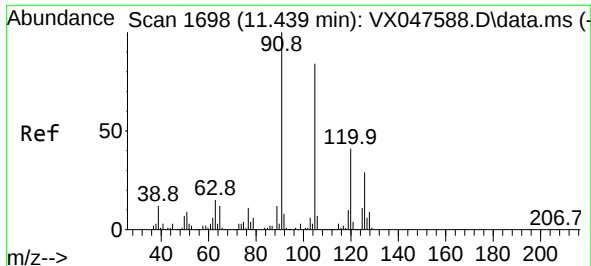
Tgt Ion:105 Resp: 1655
Ion Ratio Lower Upper
105 100
120 37.6 23.6 70.8



#81
trans-1,4-Dichloro-2-butene
Concen: 69.548 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 75 Resp: 54203
Ion Ratio Lower Upper
75 100
53 0.0 83.4 125.2#
89 0.0 36.3 54.5#

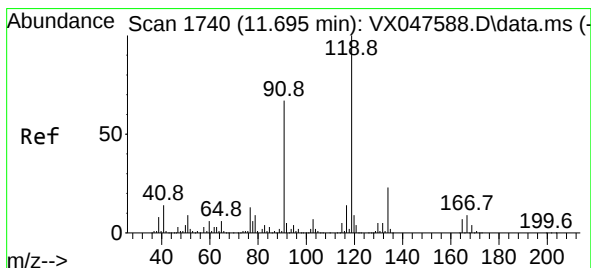
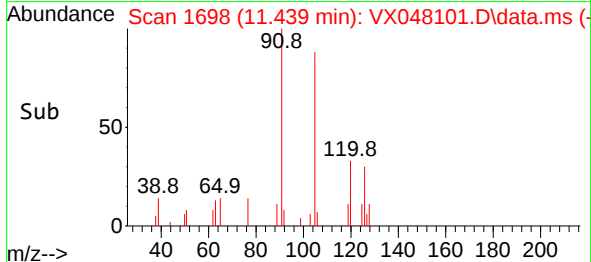
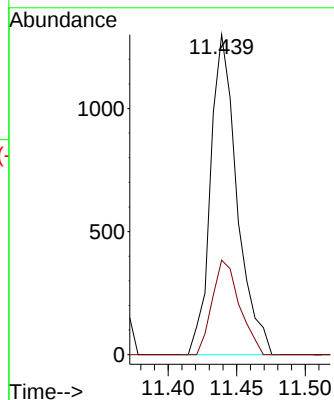
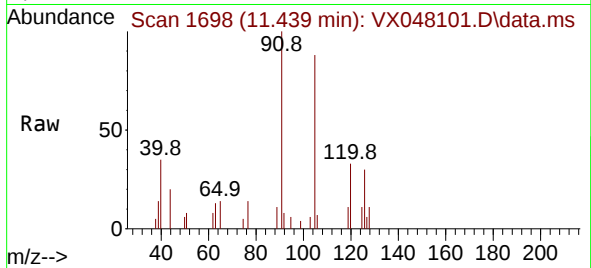




#82
4-Chlorotoluene
Concen: 0.274 ug/l
RT: 11.439 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

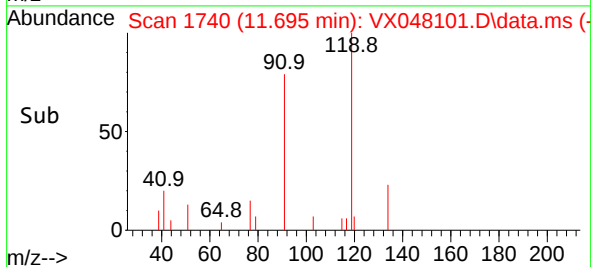
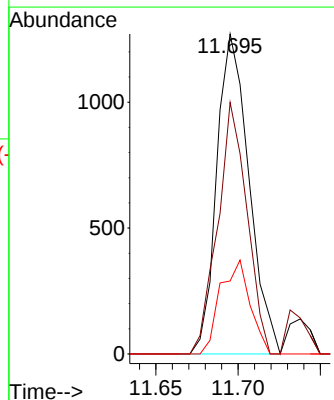
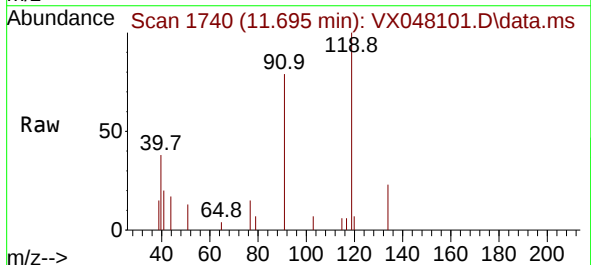
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

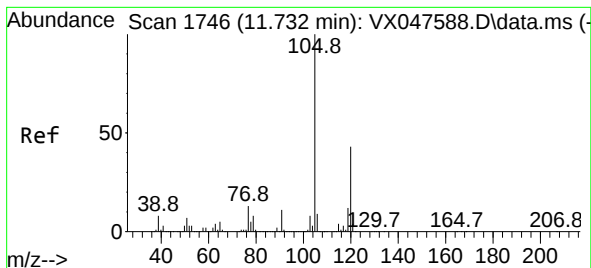
Tgt Ion: 91 Resp: 1750
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.276 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 119 Resp: 1730
Ion Ratio Lower Upper
119 100
91 71.6 29.6 88.8
134 27.0 11.0 33.0





#84

1,2,4-Trimethylbenzene

Concen: 0.203 ug/l

RT: 11.738 min Scan# 1746

Delta R.T. 0.006 min

Lab File: VX048101.D

Acq: 10 Oct 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

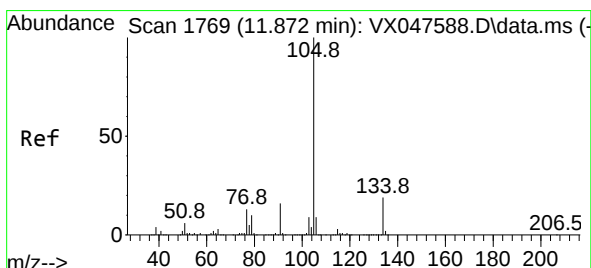
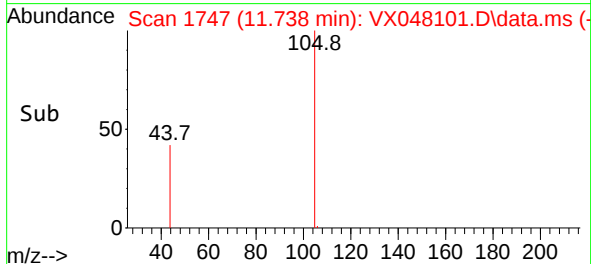
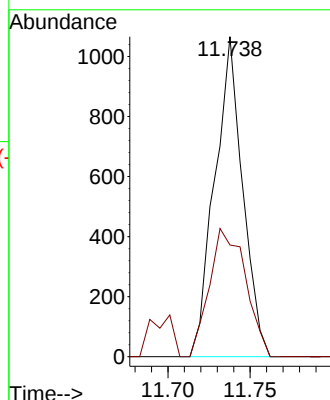
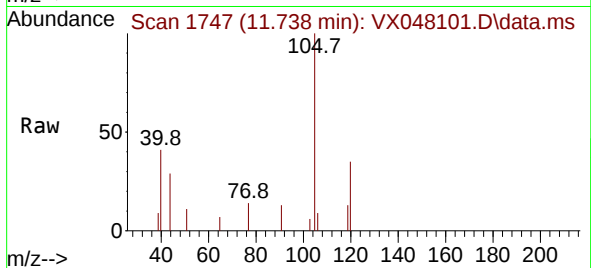
VX1010MBL01

Tgt Ion:105 Resp: 1259

Ion Ratio Lower Upper

105 100

120 51.9 22.1 66.1



#85

sec-Butylbenzene

Concen: 0.508 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048101.D

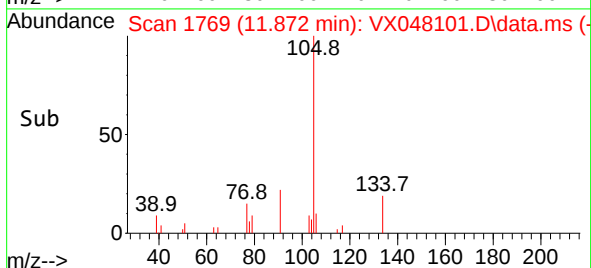
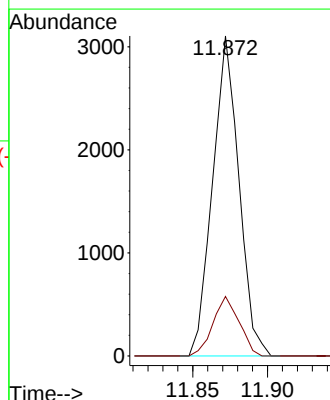
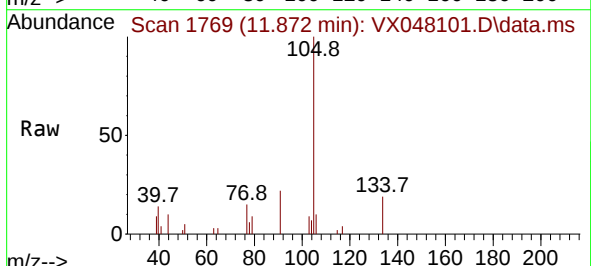
Acq: 10 Oct 2025 11:13

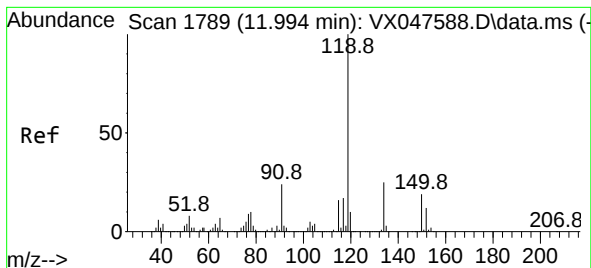
Tgt Ion:105 Resp: 3791

Ion Ratio Lower Upper

105 100

134 18.5 9.8 29.5





#86

p-Isopropyltoluene

Concen: 0.550 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. -0.000 min

Lab File: VX048101.D

Acq: 10 Oct 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBL01

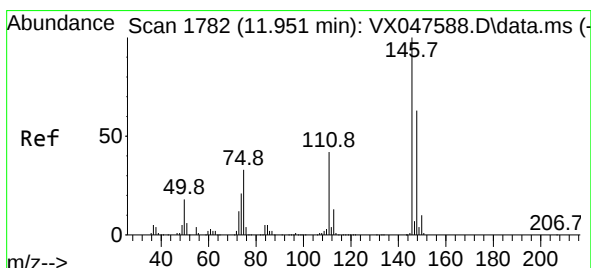
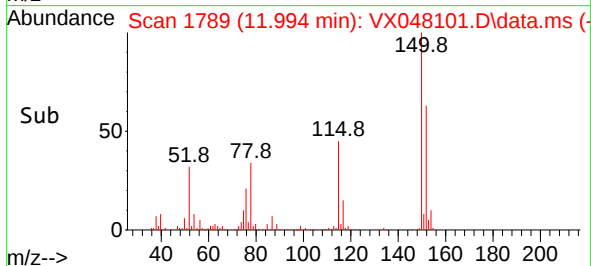
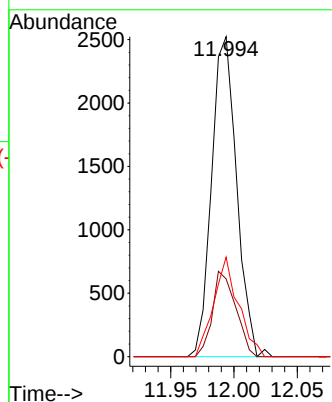
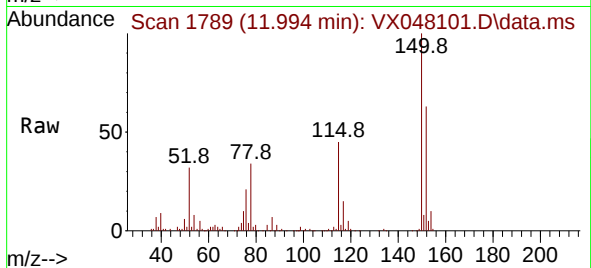
Tgt Ion:119 Resp: 3471

Ion Ratio Lower Upper

119 100

134 24.8 12.6 37.8

91 30.8 12.6 37.6



#87

1,3-Dichlorobenzene

Concen: 0.393 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048101.D

Acq: 10 Oct 2025 11:13

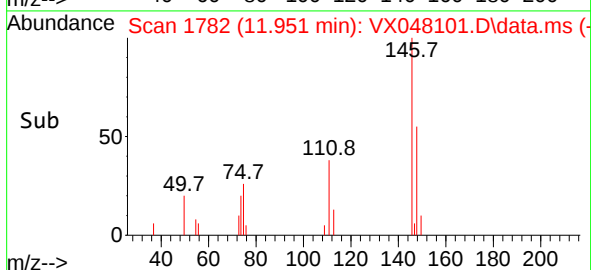
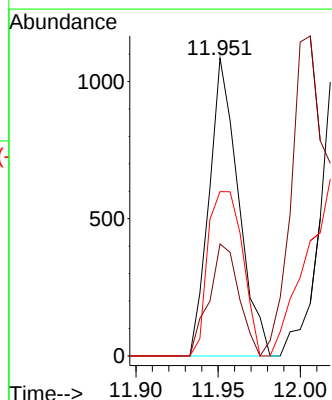
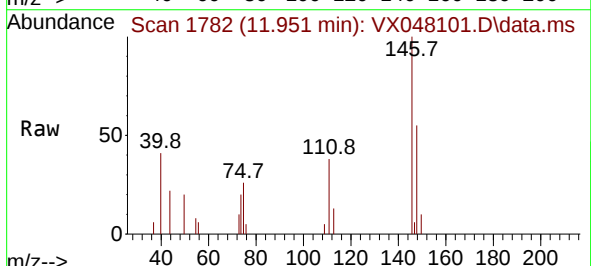
Tgt Ion:146 Resp: 1342

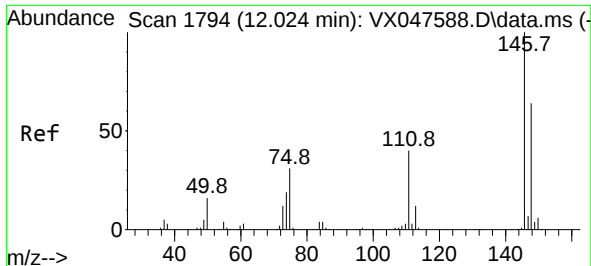
Ion Ratio Lower Upper

146 100

111 38.4 21.5 64.5

148 65.4 32.0 96.0

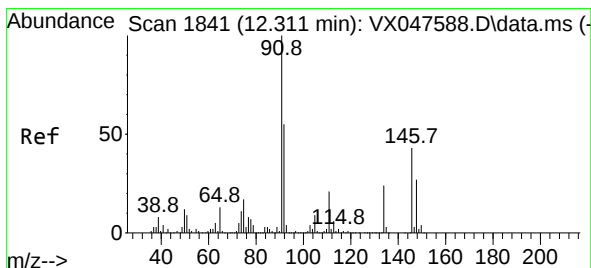
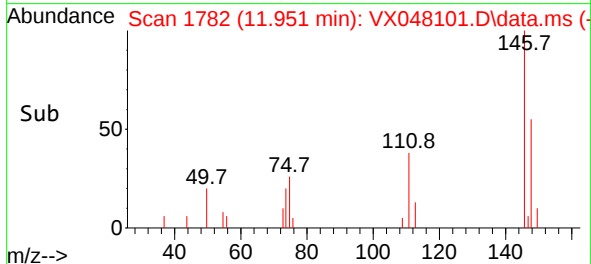
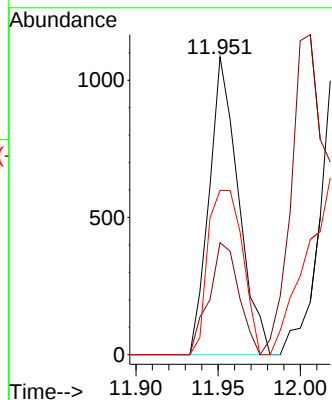
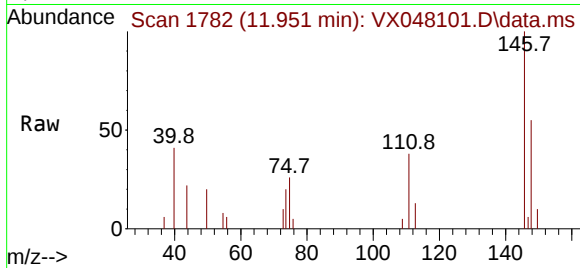




#88
1,4-Dichlorobenzene
Concen: 0.383 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.073 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

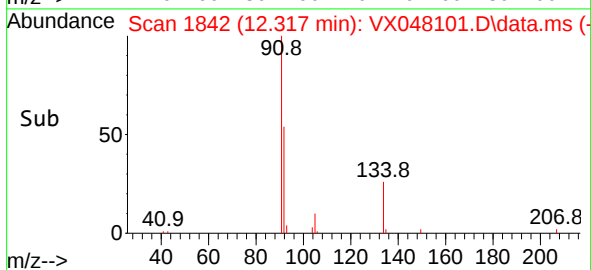
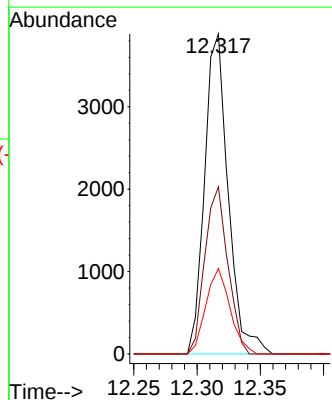
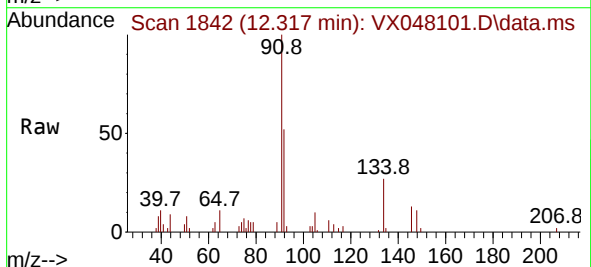
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

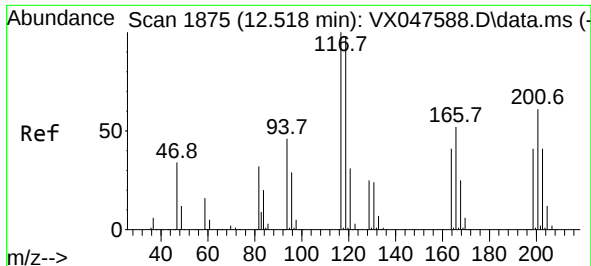
Tgt Ion:146	Resp:	1342
Ion	Ratio	Lower Upper
146	100	
111	38.4	20.8 62.4
148	65.4	31.7 95.1



#89
n-Butylbenzene
Concen: 0.865 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion: 91	Resp:	5051
Ion	Ratio	Lower Upper
91	100	
92	50.6	27.6 82.7
134	27.4	12.6 37.8

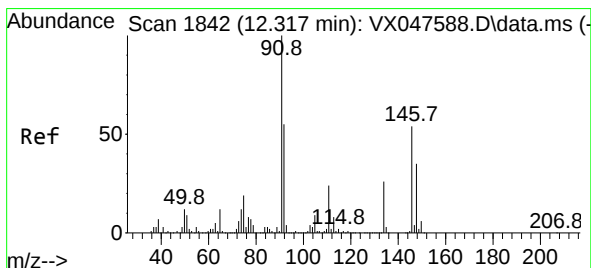
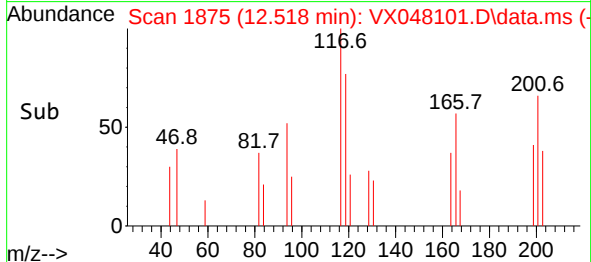
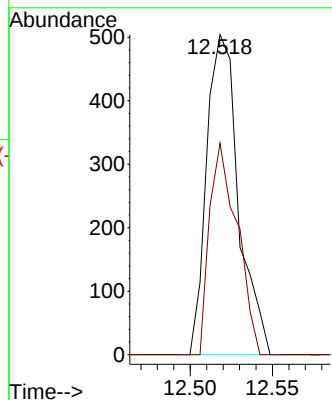
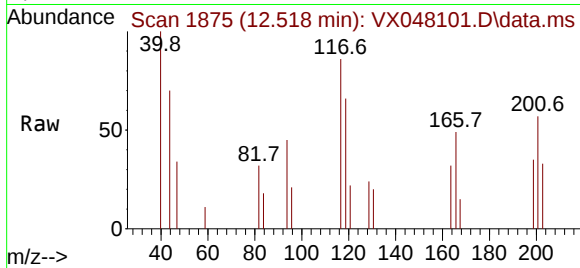




#90
Hexachloroethane
Concen: 0.612 ug/l
RT: 12.518 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

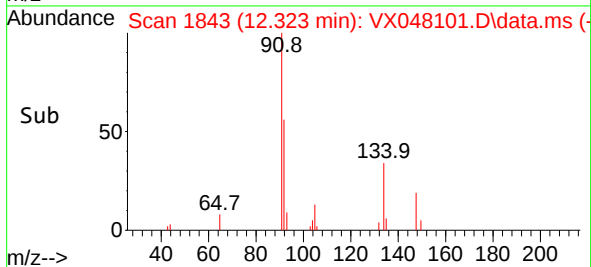
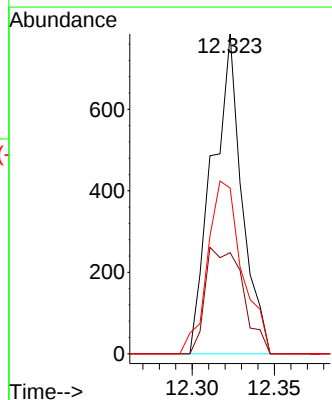
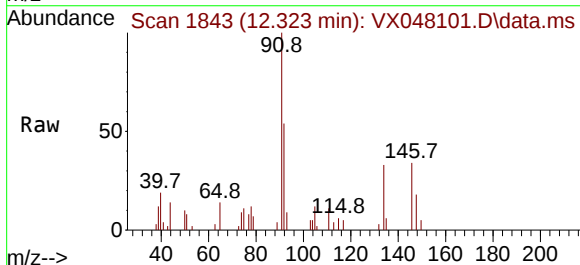
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

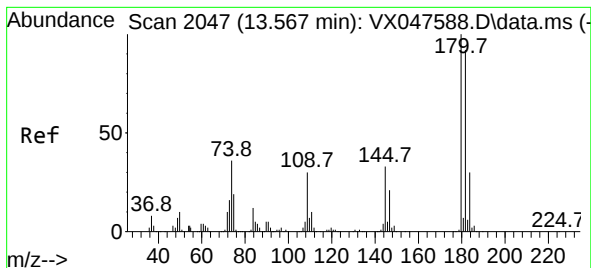
Tgt Ion:117 Resp: 678
Ion Ratio Lower Upper
117 100
201 57.5 34.2 102.5



#91
1,2-Dichlorobenzene
Concen: 0.302 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VX048101.D
Acq: 10 Oct 2025 11:13

Tgt Ion:146 Resp: 983
Ion Ratio Lower Upper
146 100
111 41.9 22.2 66.6
148 63.3 31.8 95.4





#93

1,2,4-Trichlorobenzene

Concen: 1.246 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048101.D

Acq: 10 Oct 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBL01

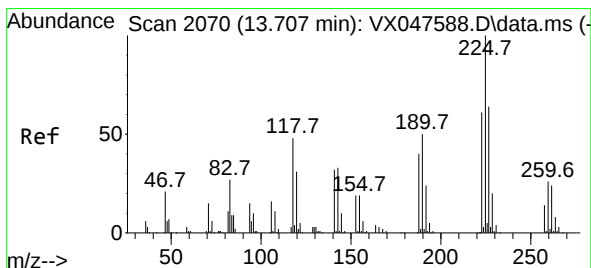
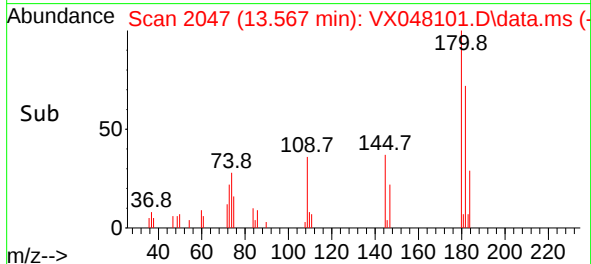
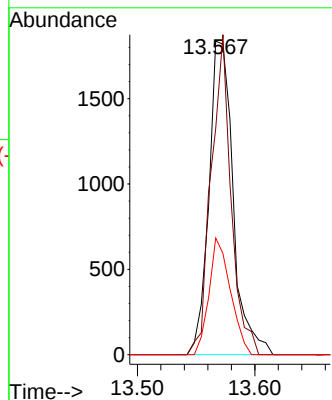
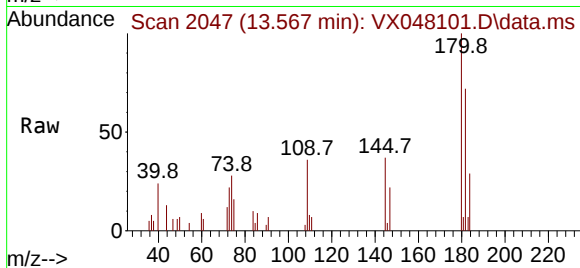
Tgt Ion:180 Resp: 2633

Ion Ratio Lower Upper

180 100

182 83.9 46.6 139.8

145 33.0 16.4 49.1



#94

Hexachlorobutadiene

Concen: 3.937 ug/l

RT: 13.701 min Scan# 2069

Delta R.T. -0.006 min

Lab File: VX048101.D

Acq: 10 Oct 2025 11:13

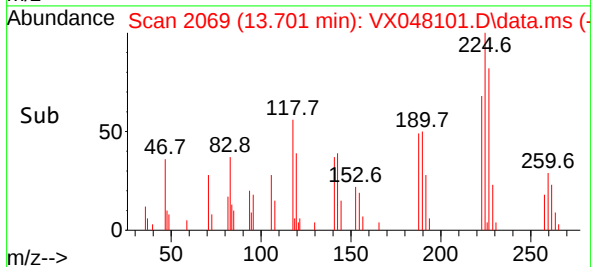
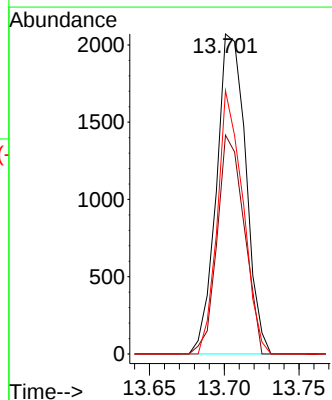
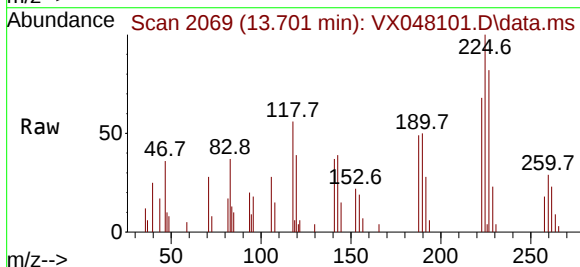
Tgt Ion:225 Resp: 2827

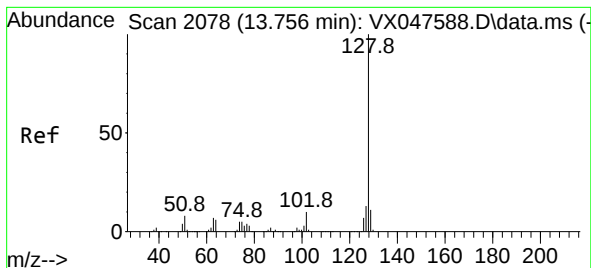
Ion Ratio Lower Upper

225 100

223 63.0 31.7 95.1

227 71.2 32.0 96.0





#95

Naphthalene

Concen: 0.779 ug/l

RT: 13.762 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VX048101.D

Acq: 10 Oct 2025 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBL01

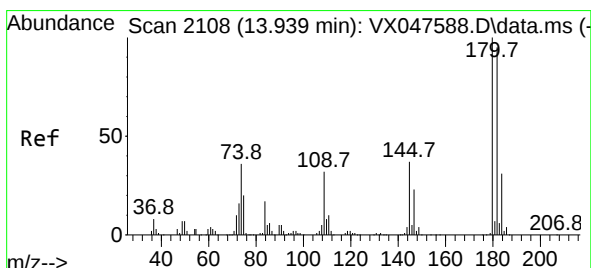
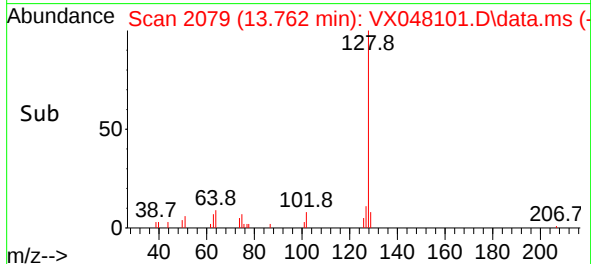
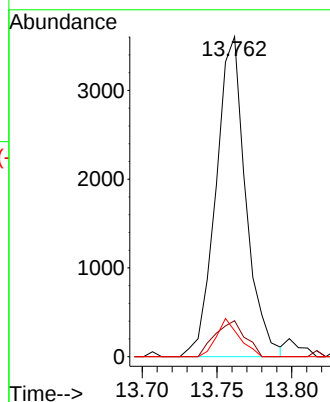
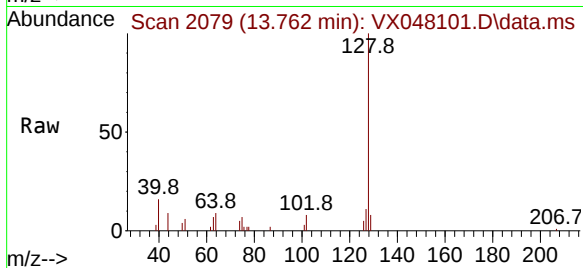
Tgt Ion:128 Resp: 5014

Ion Ratio Lower Upper

128 100

127 11.3 10.2 15.2

129 9.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 1.281 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048101.D

Acq: 10 Oct 2025 11:13

Tgt Ion:180 Resp: 2518

Ion Ratio Lower Upper

180 100

182 98.3 47.6 142.8

145 34.9 17.9 53.7

