

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100325\
 Data File : VX047982.D
 Acq On : 03 Oct 2025 09:56
 Operator : JC/MD
 Sample : VX1003MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003MBL01

Quant Time: Oct 03 23:41:58 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	5.544	168	103972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	210793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	219792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	103796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	90461	54.660	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.320%			
35) Dibromofluoromethane	5.373	113	76170	53.880	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.760%			
50) Toluene-d8	8.634	98	263393	53.845	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.700%			
62) 4-Bromofluorobenzene	11.067	95	111278	59.941	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.880%			
Target Compounds						Qvalue
5) Bromomethane	1.630	94	547	0.623	ug/l #	71
10) Methyl Iodide	2.471	142	1551	0.827	ug/l	96
11) Tert butyl alcohol	2.946	59	576	3.125	ug/l #	72
13) Acrolein	2.233	56	167	0.983	ug/l #	62
15) Acrylonitrile	3.056	53	273	0.400	ug/l #	26
16) Acetone	2.373	43	666	0.926	ug/l #	45
17) Carbon Disulfide	2.520	76	1881	0.556	ug/l #	88
20) Methylene Chloride	2.788	84	332	0.218	ug/l #	88
21) trans-1,2-Dichloroethene	3.099	96	298	0.224	ug/l #	49
38) Carbon Tetrachloride	5.537	117	11539	5.141	ug/l #	18
39) Methylcyclohexane	7.360	83	832	0.355	ug/l #	80
51) 4-Methyl-2-Pentanone	8.555	43	621	0.309	ug/l #	37
58) 2-Chloroethyl Vinyl ether	8.275	63	45	7.933	ug/l #	47
59) 2-Hexanone	9.451	43	464	0.321	ug/l #	41
64) Tetrachloroethene	9.262	164	300	0.209	ug/l #	74
68) m/p-Xylenes	10.287	106	693	0.216	ug/l	84
76) 1,2,3-Trichloropropane	11.061	75	56505	26.887	ug/l #	39
78) n-propylbenzene	11.293	91	2397	0.257	ug/l	93
80) 1,3,5-Trimethylbenzene	11.433	105	1491	0.230	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.061	75	56505	68.567	ug/l #	8
82) 4-Chlorotoluene	11.439	91	1475	0.219	ug/l	100
83) tert-Butylbenzene	11.701	119	2001	0.301	ug/l	94
84) 1,2,4-Trimethylbenzene	11.738	105	1349	0.205	ug/l	97
85) sec-Butylbenzene	11.872	105	3949	0.501	ug/l	96
86) p-Isopropyltoluene	11.994	119	3131	0.469	ug/l	82
87) 1,3-Dichlorobenzene	11.951	146	1257	0.348	ug/l	95
88) 1,4-Dichlorobenzene	11.951	146	1257	0.339	ug/l	96
89) n-Butylbenzene	12.317	91	5690	0.921	ug/l	98
90) Hexachloroethane	12.518	117	500	0.427	ug/l	96
91) 1,2-Dichlorobenzene	12.323	146	968	0.281	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	12.926	75	138	0.285	ug/l #	25
93) 1,2,4-Trichlorobenzene	13.573	180	2778	1.243	ug/l	93
94) Hexachlorobutadiene	13.707	225	2947	3.882	ug/l	99
95) Naphthalene	13.762	128	6072	0.892	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	3027	1.456	ug/l	91

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

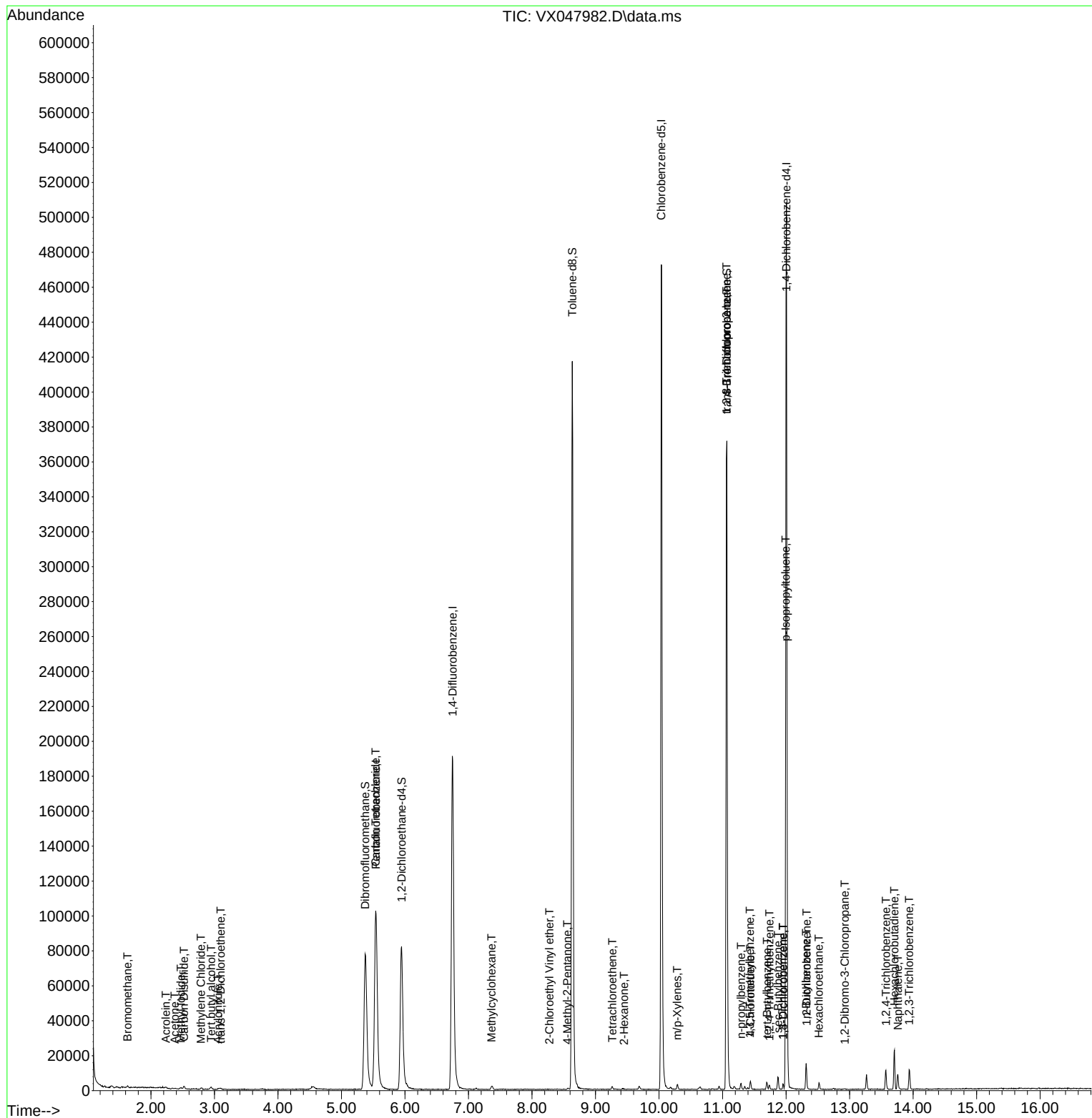
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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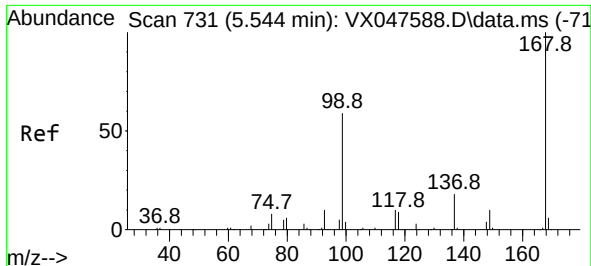
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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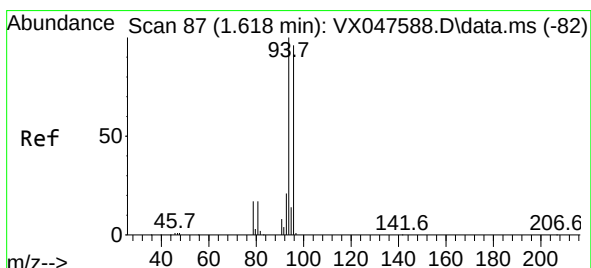
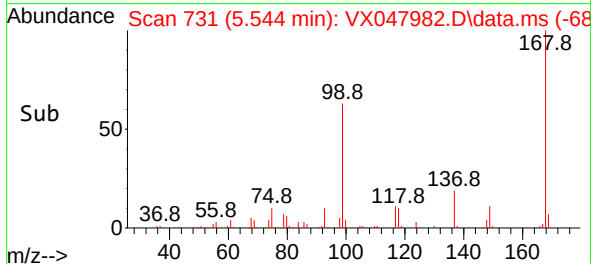
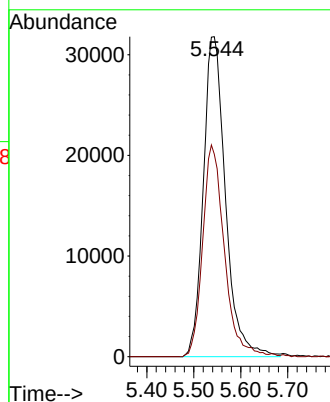
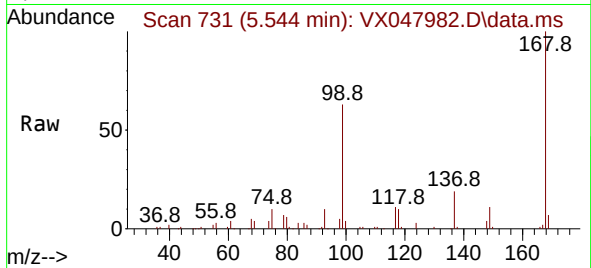




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

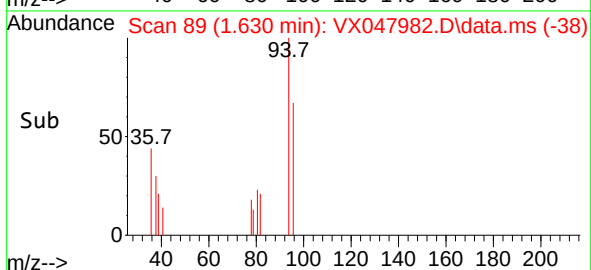
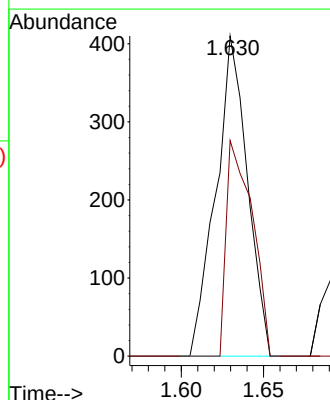
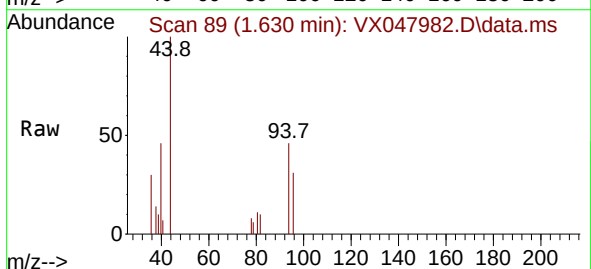
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

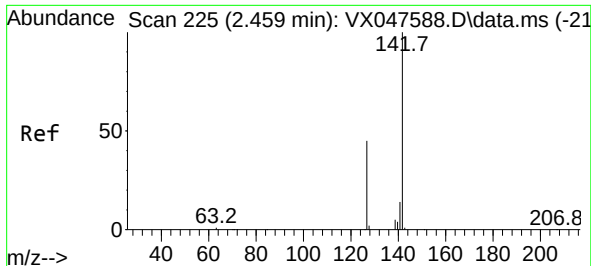
Tgt Ion:168 Resp: 103972
Ion Ratio Lower Upper
168 100
99 63.3 48.8 73.2



#5
Bromomethane
Concen: 0.623 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion: 94 Resp: 547
Ion Ratio Lower Upper
94 100
96 67.3 76.6 115.0#

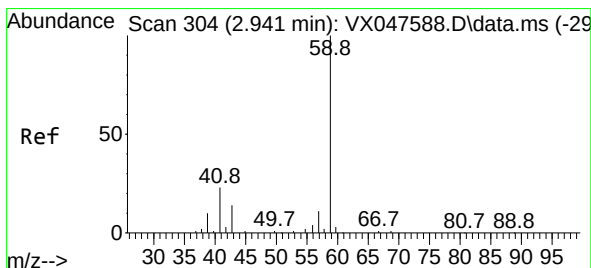
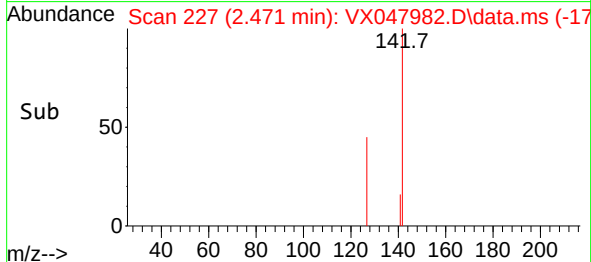
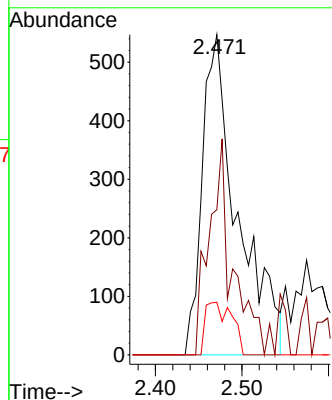
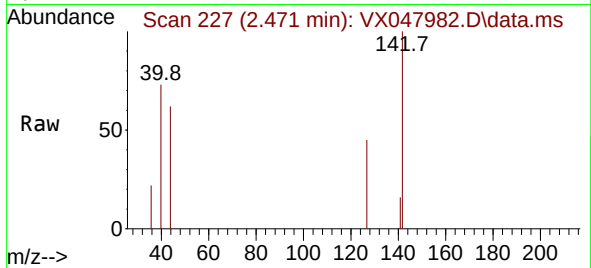




#10
Methyl Iodide
Concen: 0.827 ug/l
RT: 2.471 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

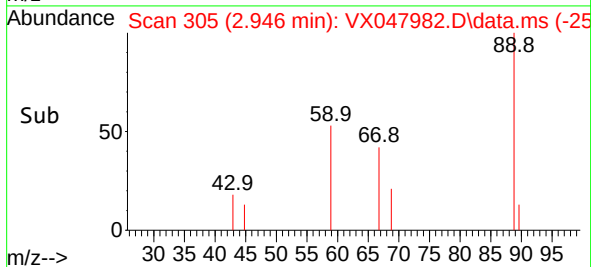
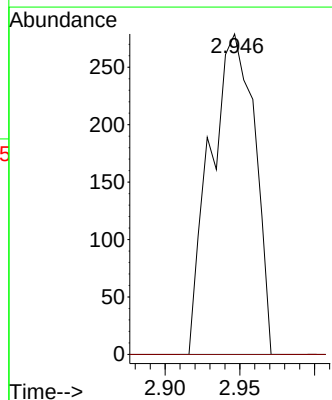
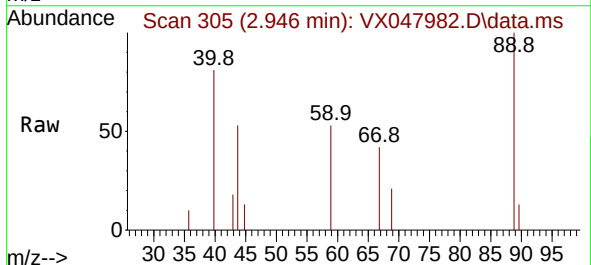
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

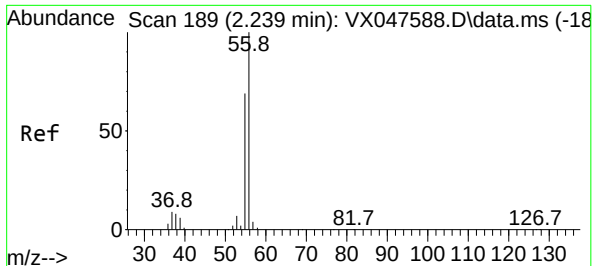
Tgt Ion:142 Resp: 1551
Ion Ratio Lower Upper
142 100
127 43.8 37.2 55.8
141 12.3 11.4 17.0



#11
Tert butyl alcohol
Concen: 3.125 ug/l
RT: 2.946 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion: 59 Resp: 576
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

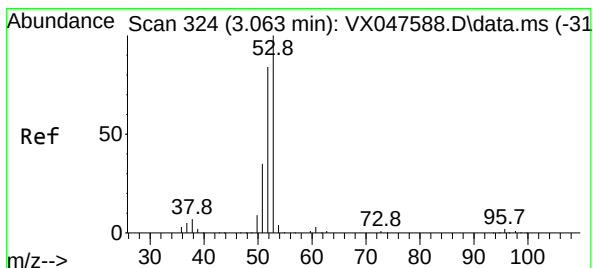
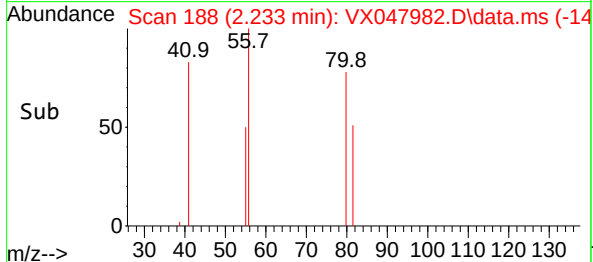
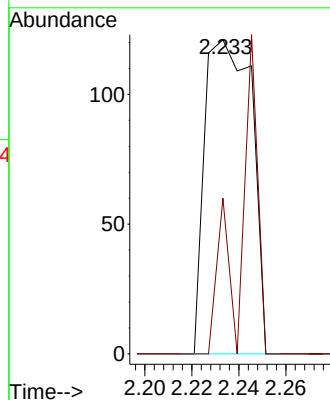
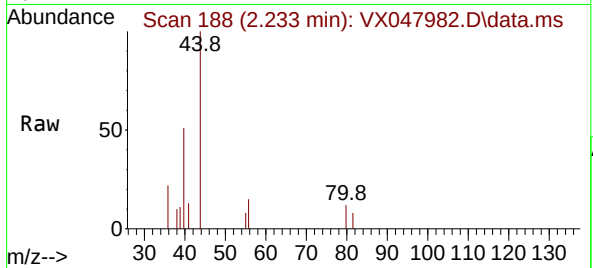




#13
Acrolein
Concen: 0.983 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

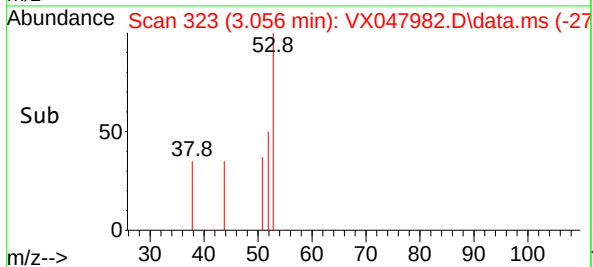
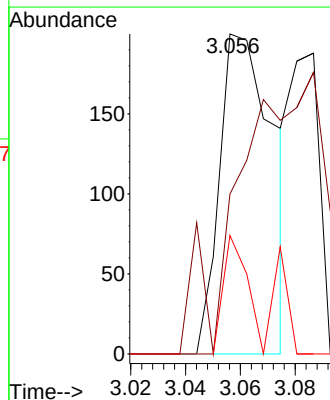
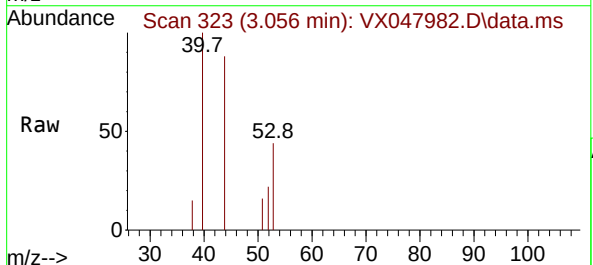
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

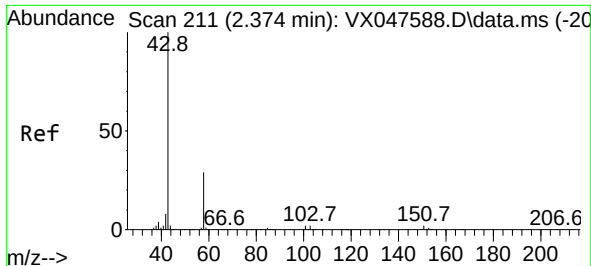
Tgt Ion: 56 Resp: 167
Ion Ratio Lower Upper
56 100
55 40.1 57.2 85.8#



#15
Acrylonitrile
Concen: 0.400 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.006 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion: 53 Resp: 273
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 16.5 29.5 44.3#

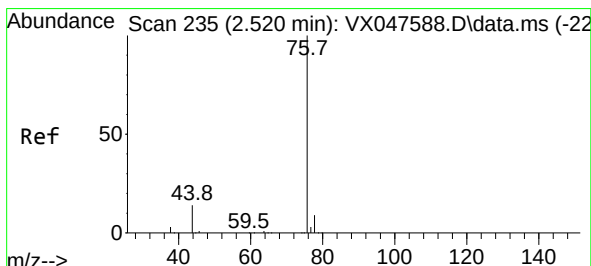
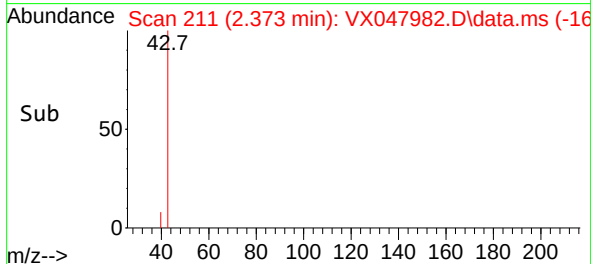
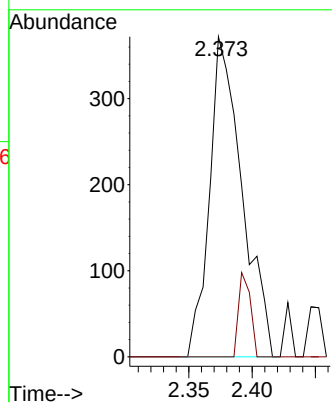
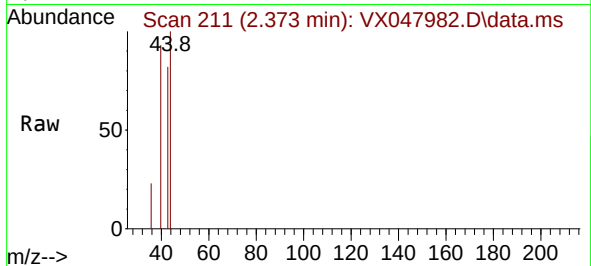




#16
Acetone
Concen: 0.926 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

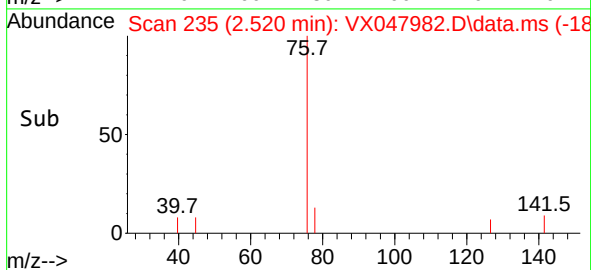
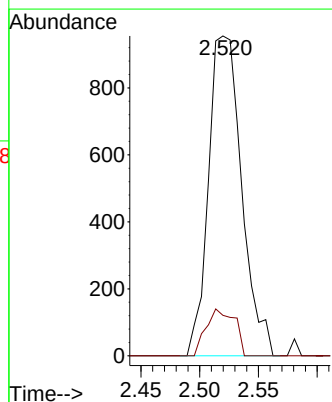
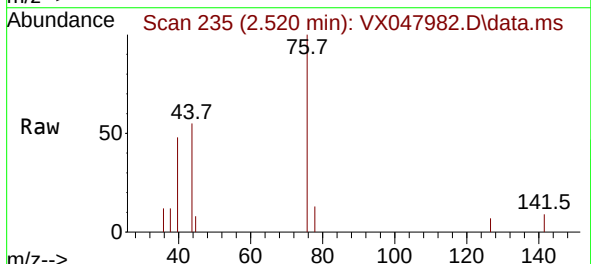
Instrument :
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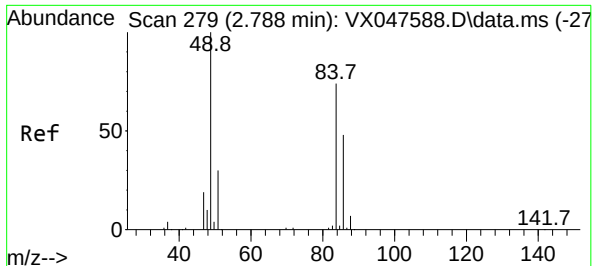
Tgt Ion: 43 Resp: 666
Ion Ratio Lower Upper
43 100
58 0.0 23.4 35.0#



#17
Carbon Disulfide
Concen: 0.556 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion: 76 Resp: 1881
Ion Ratio Lower Upper
76 100
78 12.7 6.8 10.2#

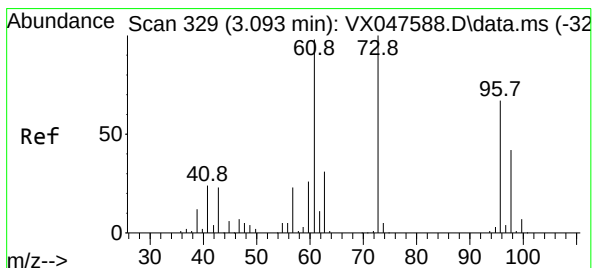
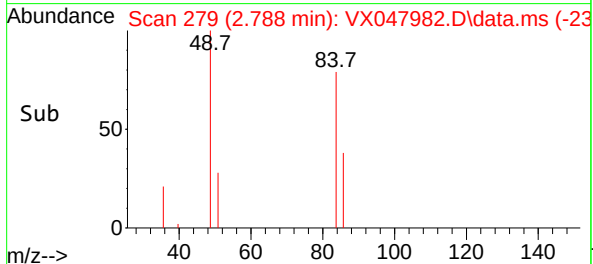
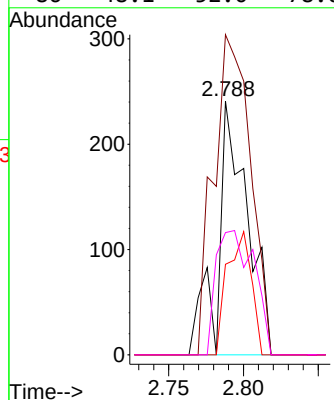
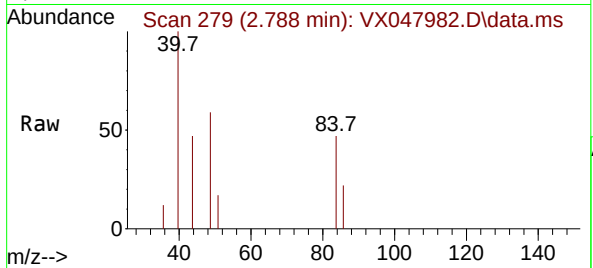




#20
Methylene Chloride
Concen: 0.218 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

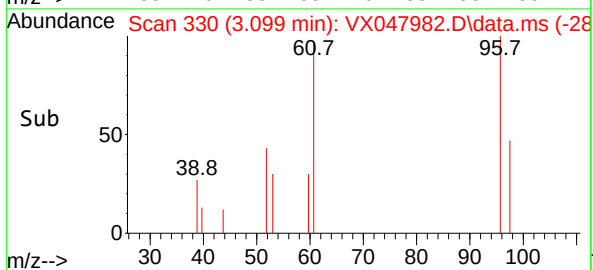
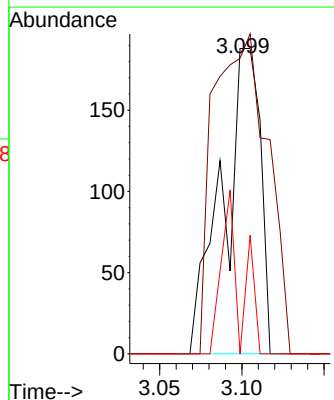
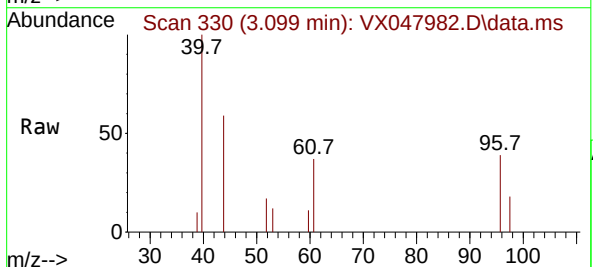
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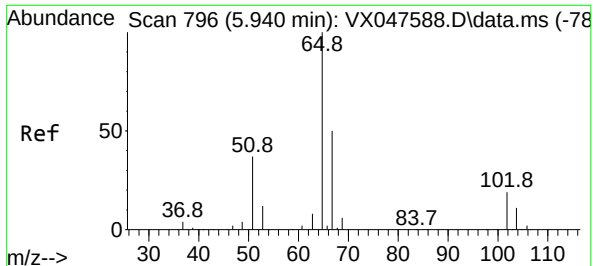
Tgt Ion: 84 Resp: 332
Ion Ratio Lower Upper
84 100
49 126.1 108.6 162.8
51 35.7 32.6 48.8
86 48.1 52.0 78.0#



#21
trans-1,2-Dichloroethene
Concen: 0.224 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion: 96 Resp: 298
Ion Ratio Lower Upper
96 100
61 96.8 116.2 174.2#
98 0.0 49.3 73.9#





#33

1,2-Dichloroethane-d4

Concen: 54.660 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX047982.D

Acq: 03 Oct 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

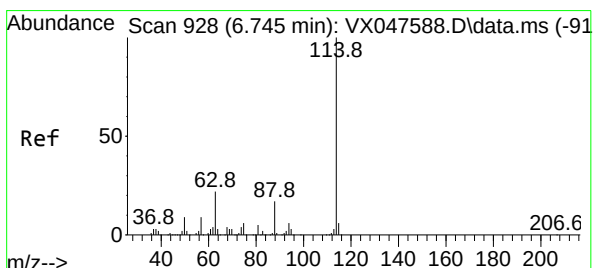
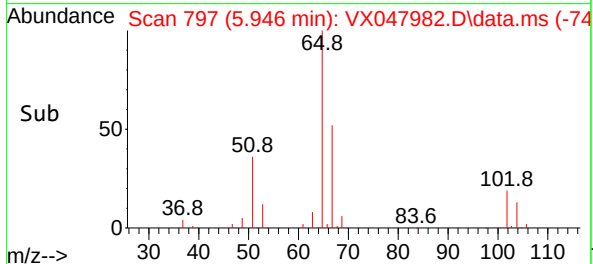
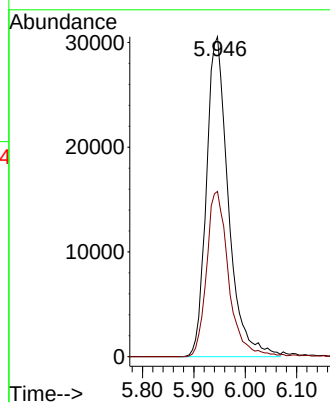
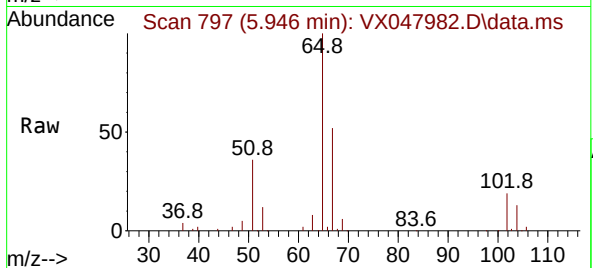
VX1003MBL01

Tgt Ion: 65 Resp: 90461

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047982.D

Acq: 03 Oct 2025 09:56

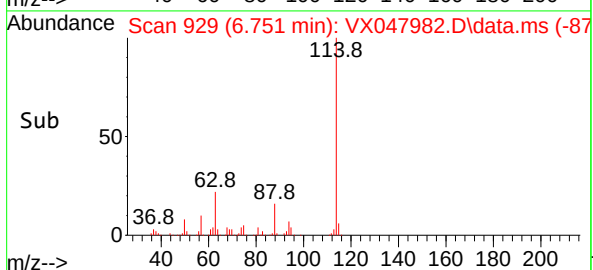
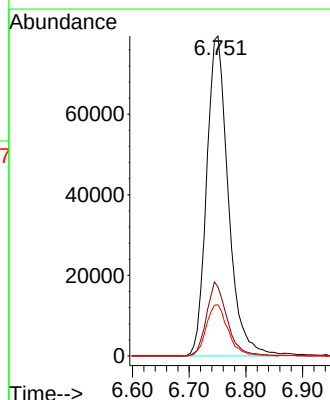
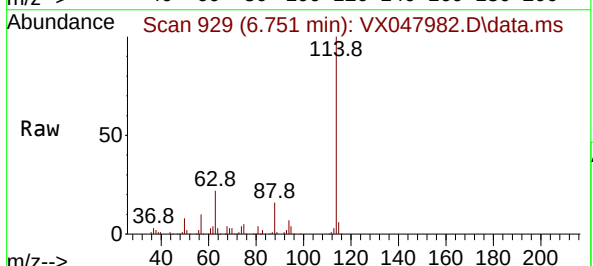
Tgt Ion: 114 Resp: 210793

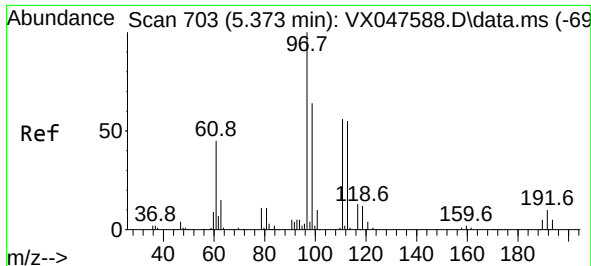
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.0

88 16.0 0.0 34.2

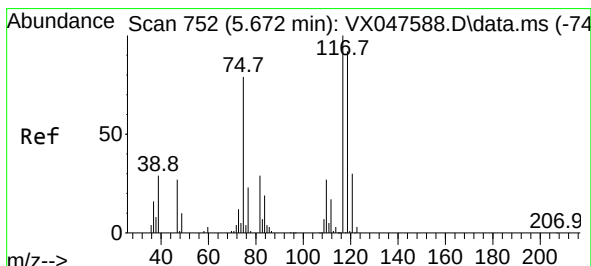
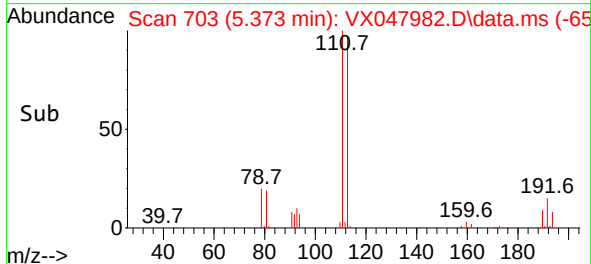
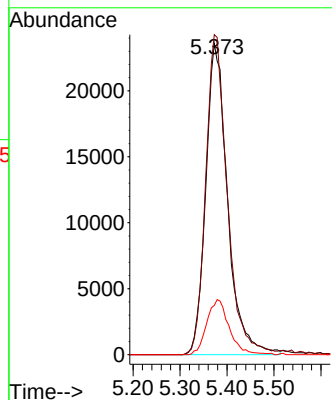
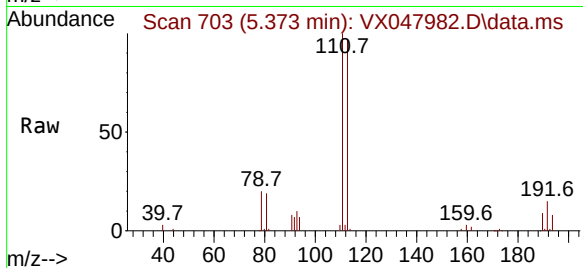




#35
Dibromofluoromethane
Concen: 53.880 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

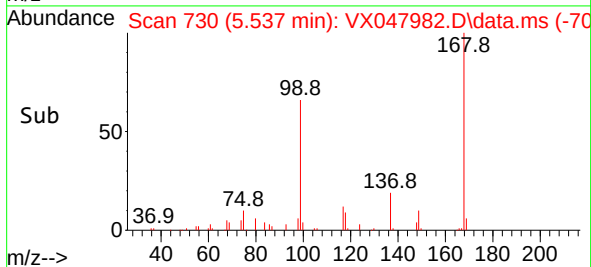
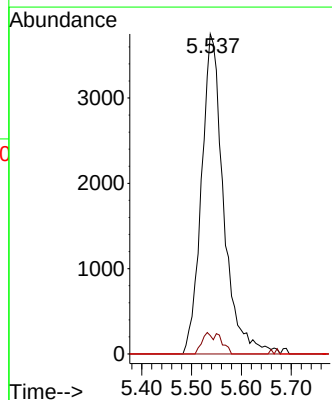
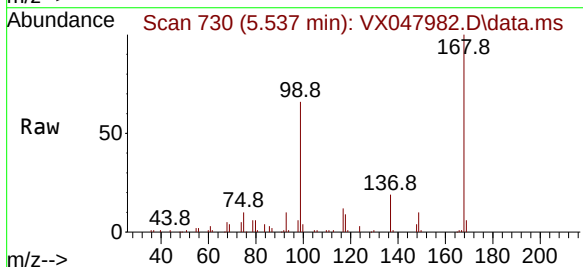
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

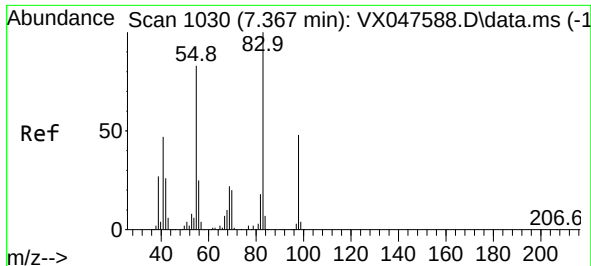
Tgt Ion:113 Resp: 76170
Ion Ratio Lower Upper
113 100
111 101.6 80.9 121.3
192 18.2 14.2 21.4



#38
Carbon Tetrachloride
Concen: 5.141 ug/l
RT: 5.537 min Scan# 730
Delta R.T. -0.134 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion:117 Resp: 11539
Ion Ratio Lower Upper
117 100
119 5.8 73.4 110.2#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.355 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX047982.D

Acq: 03 Oct 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBL01

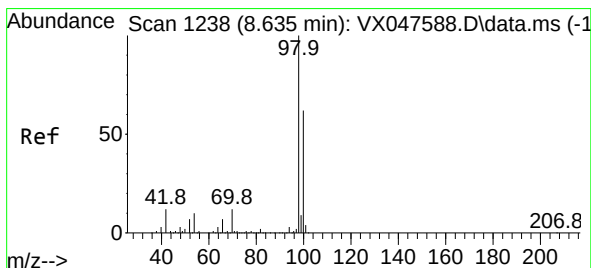
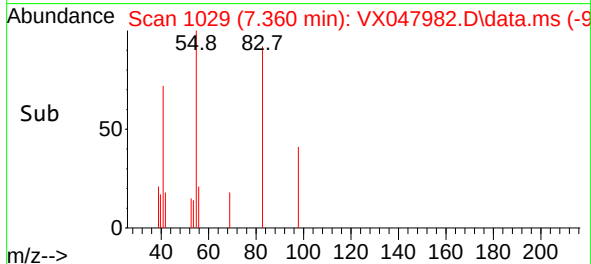
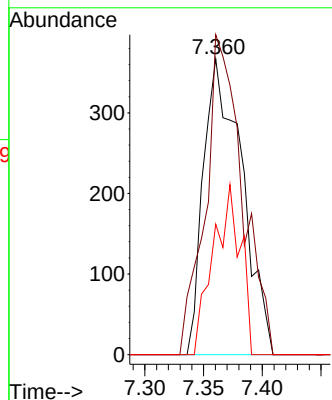
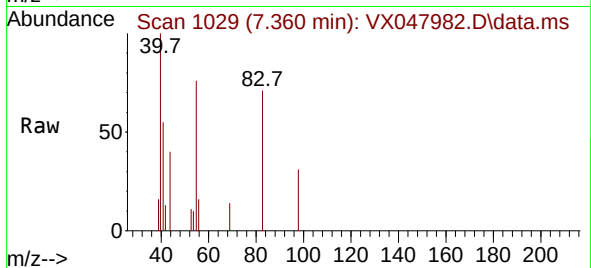
Tgt Ion: 83 Resp: 832

Ion Ratio Lower Upper

83 100

55 108.2 66.4 99.6#

98 44.1 38.1 57.1



#50

Toluene-d8

Concen: 53.845 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047982.D

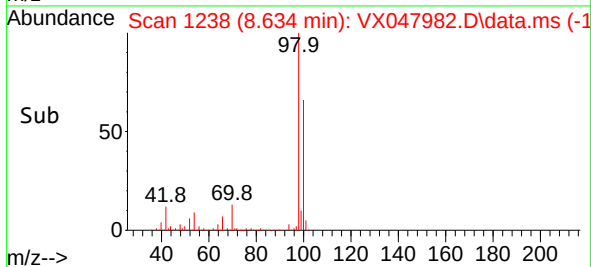
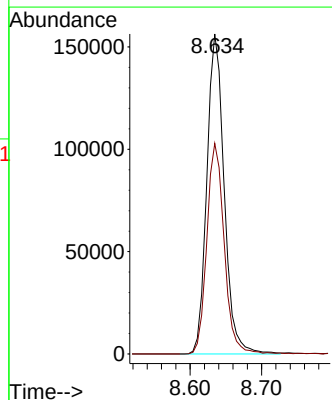
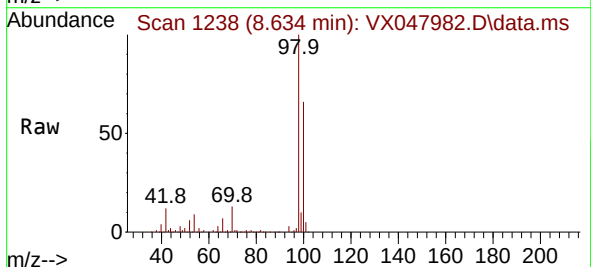
Acq: 03 Oct 2025 09:56

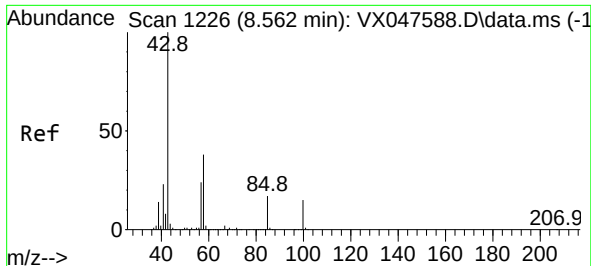
Tgt Ion: 98 Resp: 263393

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.4

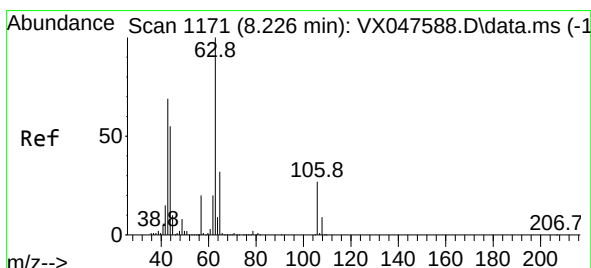
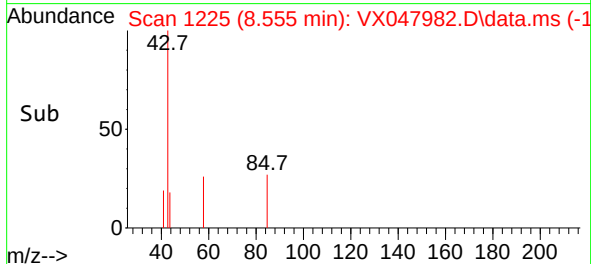
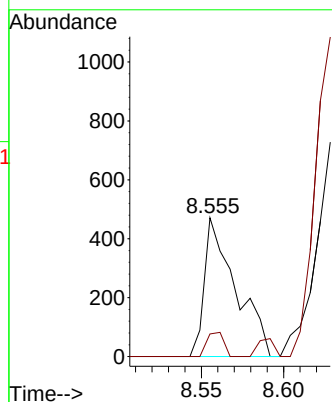
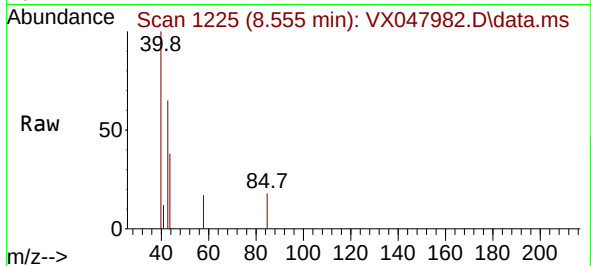




#51
4-Methyl-2-Pentanone
Concen: 0.309 ug/l
RT: 8.555 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

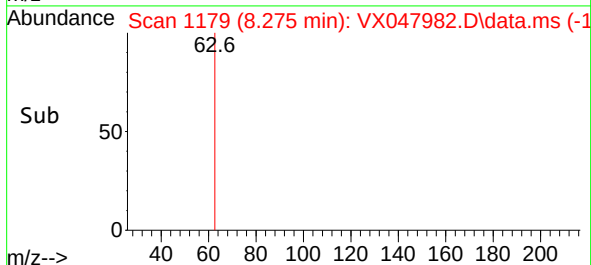
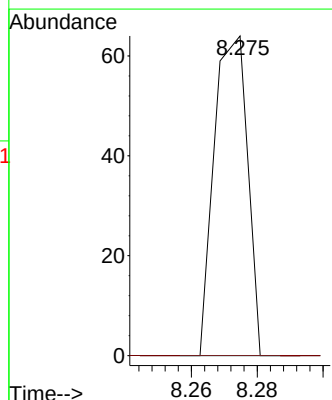
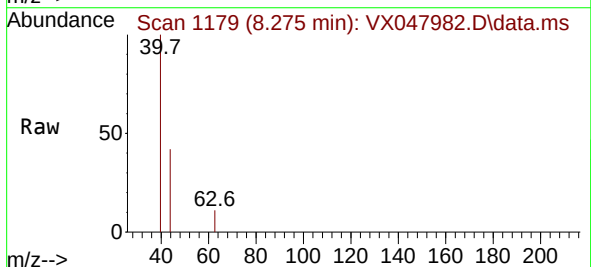
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

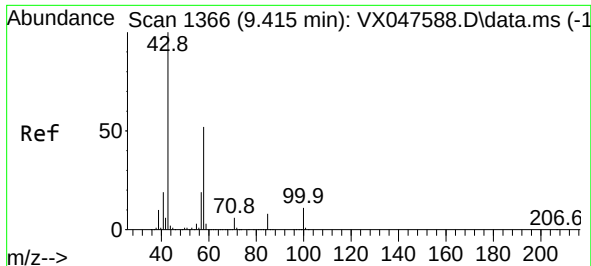
Tgt Ion: 43 Resp: 621
Ion Ratio Lower Upper
43 100
58 0.0 30.3 45.5#



#58
2-Chloroethyl Vinyl ether
Concen: 7.933 ug/l
RT: 8.275 min Scan# 1179
Delta R.T. 0.049 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion: 63 Resp: 45
Ion Ratio Lower Upper
63 100
106 0.0 21.9 32.9#

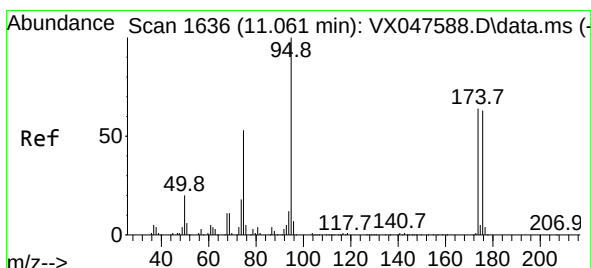
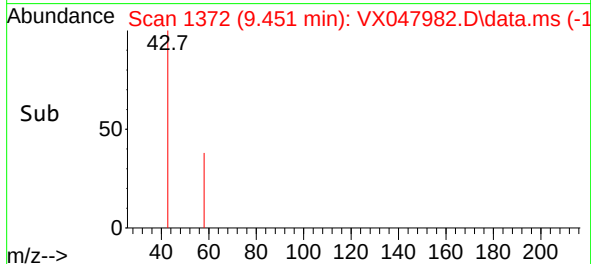
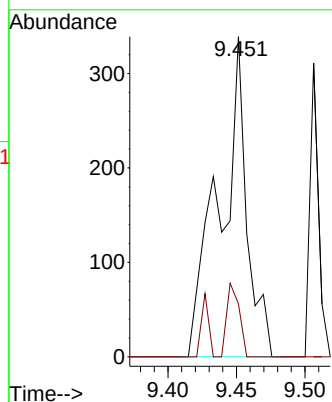
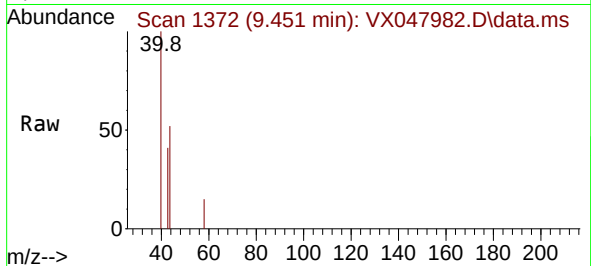




#59
2-Hexanone
Concen: 0.321 ug/l
RT: 9.451 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

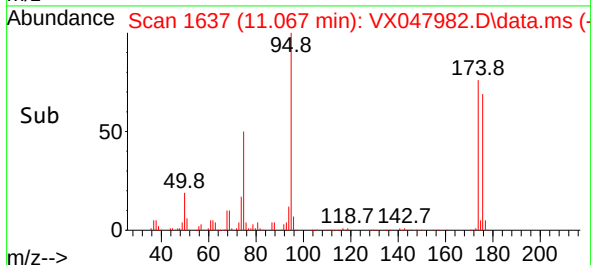
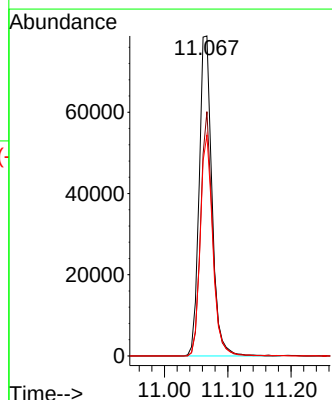
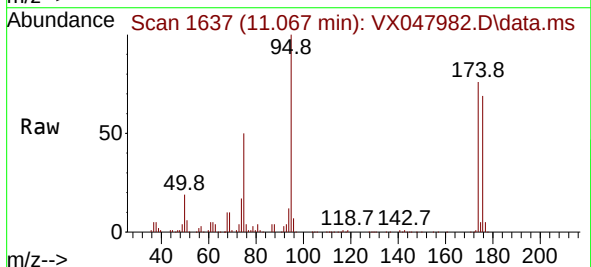
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

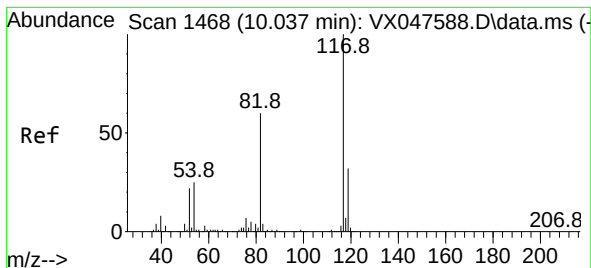
Tgt Ion: 43 Resp: 464
Ion Ratio Lower Upper
43 100
58 10.6 26.1 78.2#



#62
4-Bromofluorobenzene
Concen: 59.941 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion: 95 Resp: 111278
Ion Ratio Lower Upper
95 100
174 71.3 0.0 141.6
176 67.5 0.0 138.4

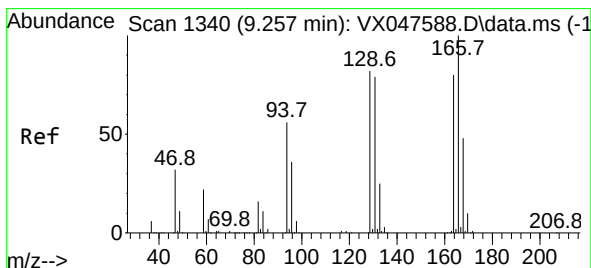
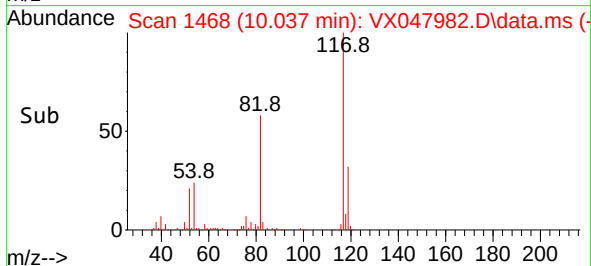
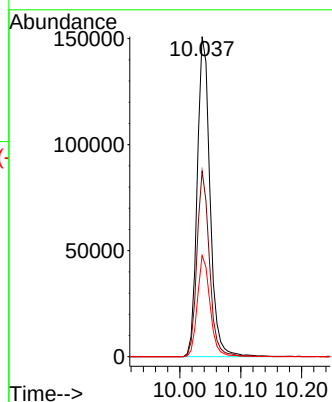
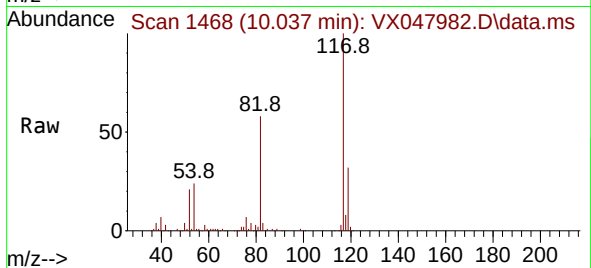




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

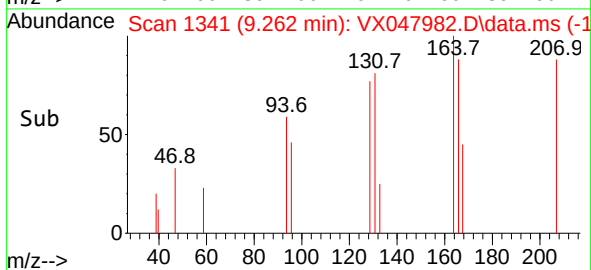
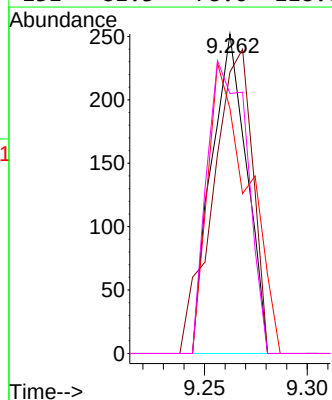
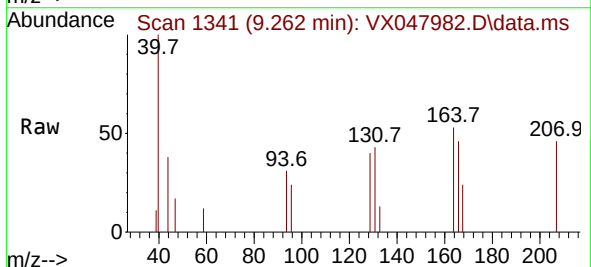
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

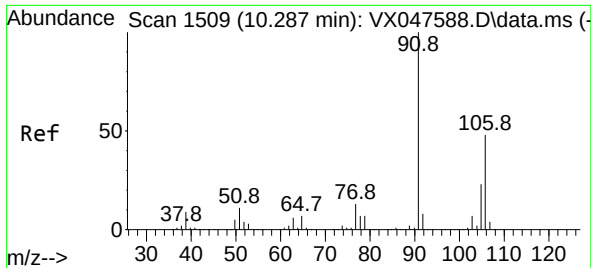
Tgt Ion:117 Resp: 219792
Ion Ratio Lower Upper
117 100
82 58.0 47.8 71.6
119 31.6 25.2 37.8



#64
Tetrachloroethene
Concen: 0.209 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion:164 Resp: 300
Ion Ratio Lower Upper
164 100
166 88.1 100.2 150.2#
129 76.6 81.8 122.6#
131 81.3 78.6 118.0

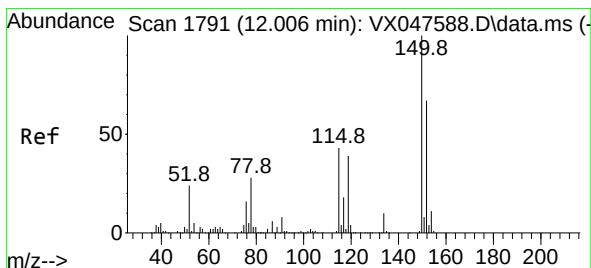
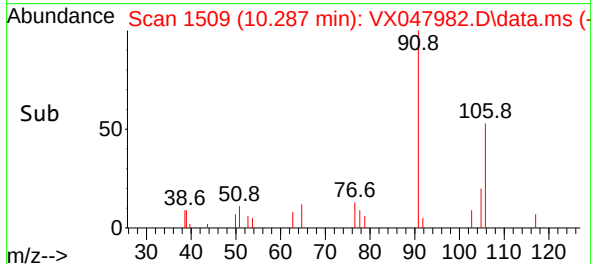
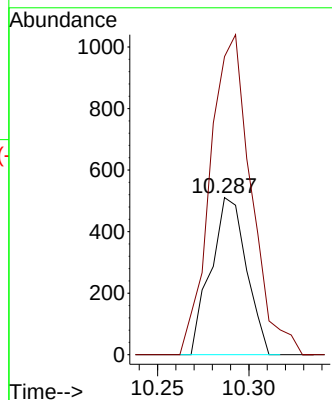
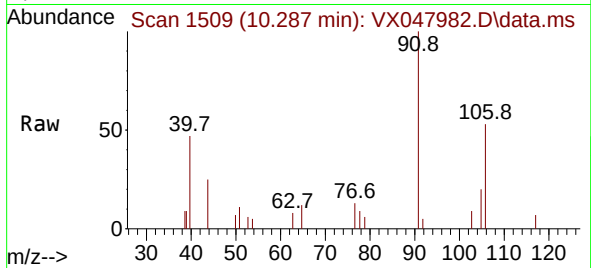




#68
m/p-Xylenes
Concen: 0.216 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

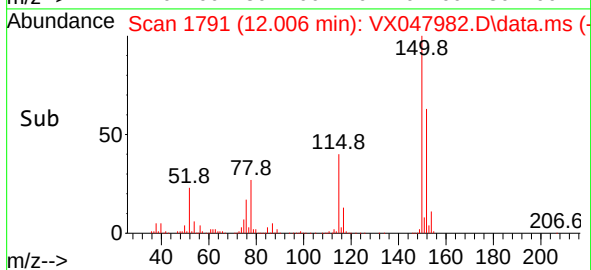
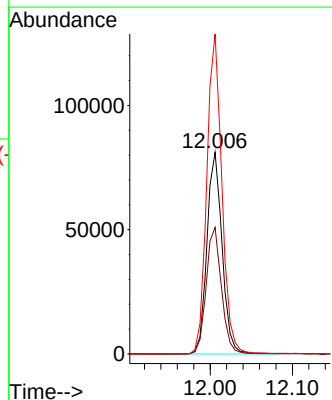
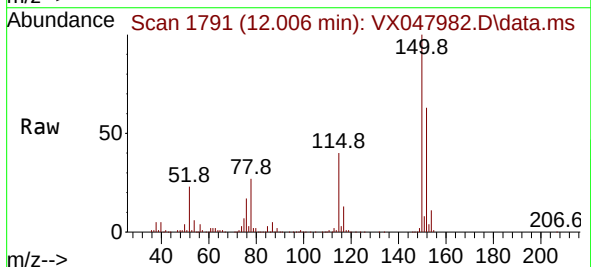
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

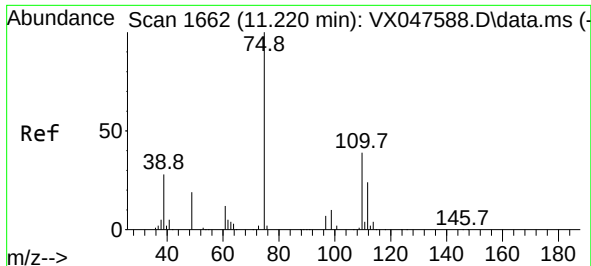
Tgt Ion:106 Resp: 693
Ion Ratio Lower Upper
106 100
91 234.8 167.8 251.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion:152 Resp: 103796
Ion Ratio Lower Upper
152 100
115 63.2 44.9 134.5
150 158.4 0.0 352.0

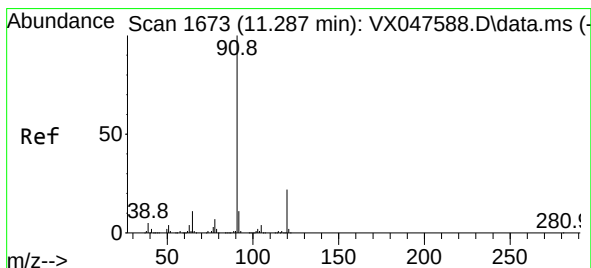
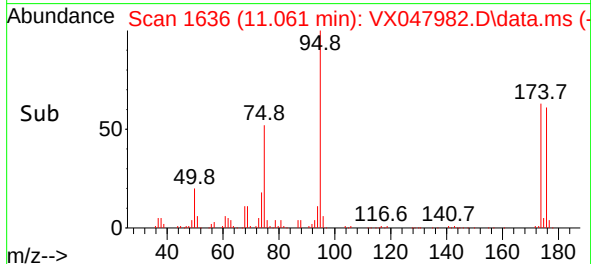
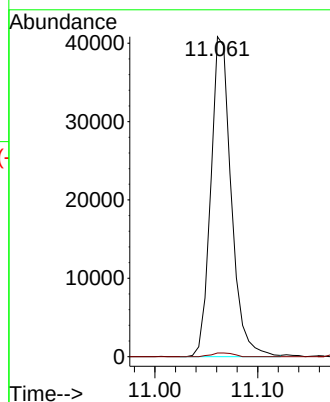
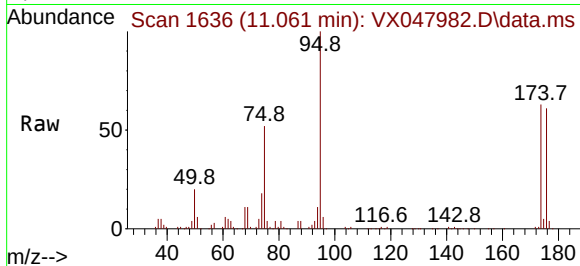




#76
1,2,3-Trichloropropane
Concen: 26.887 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

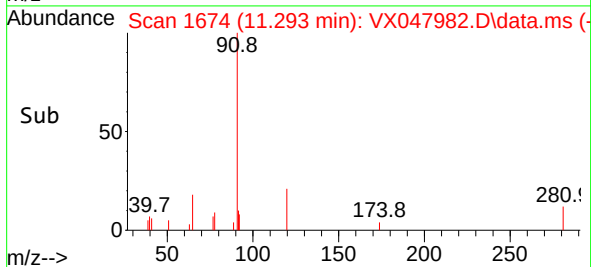
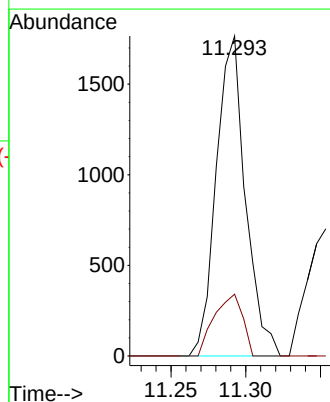
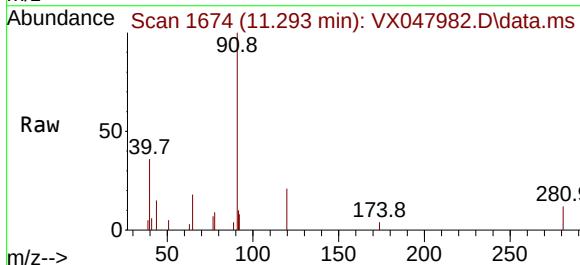
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

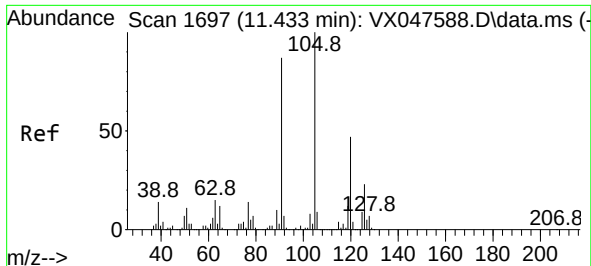
Tgt Ion: 75 Resp: 56505
Ion Ratio Lower Upper
75 100
77 1.3 18.8 56.4#



#78
n-propylbenzene
Concen: 0.257 ug/l
RT: 11.293 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion: 91 Resp: 2397
Ion Ratio Lower Upper
91 100
120 18.8 11.1 33.1

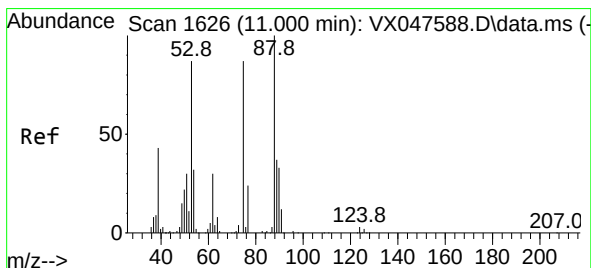
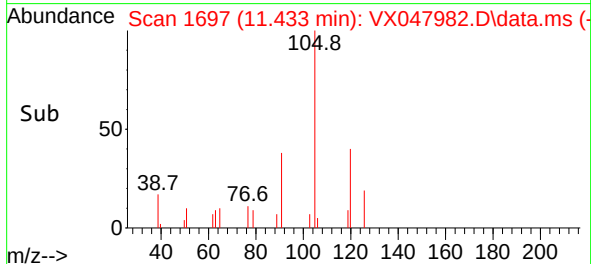
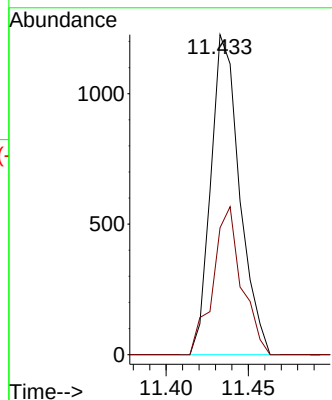
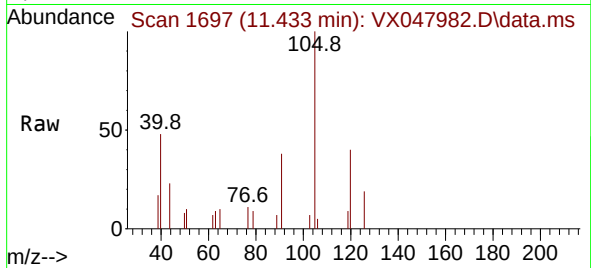




#80
1,3,5-Trimethylbenzene
Concen: 0.230 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

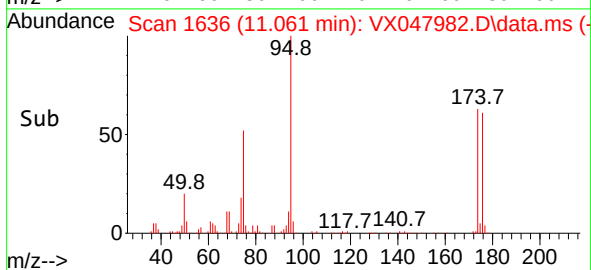
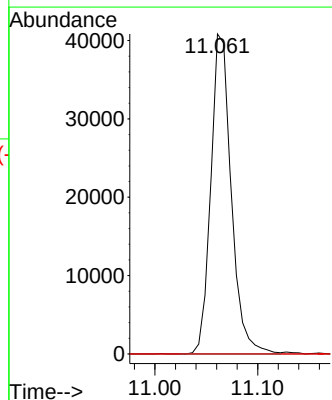
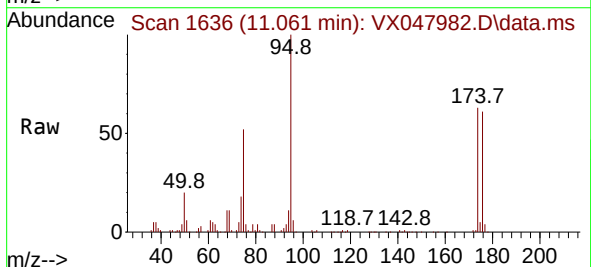
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

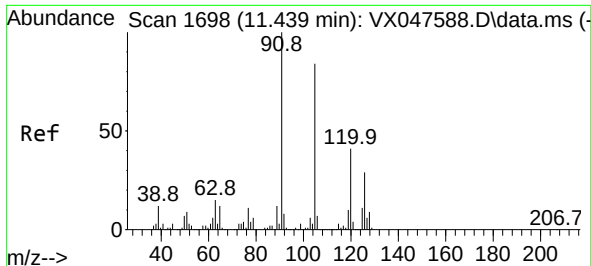
Tgt Ion:105 Resp: 1491
Ion Ratio Lower Upper
105 100
120 46.1 23.6 70.8



#81
trans-1,4-Dichloro-2-butene
Concen: 68.567 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion: 75 Resp: 56505
Ion Ratio Lower Upper
75 100
53 0.0 83.4 125.2#
89 0.0 36.3 54.5#

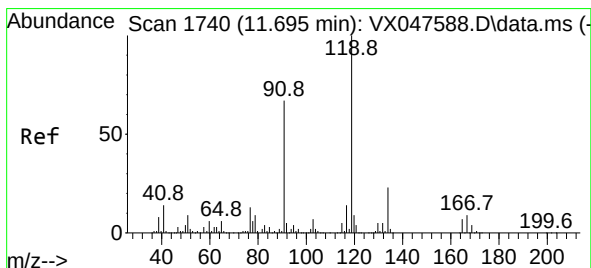
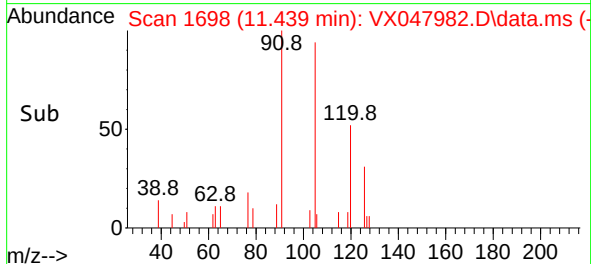
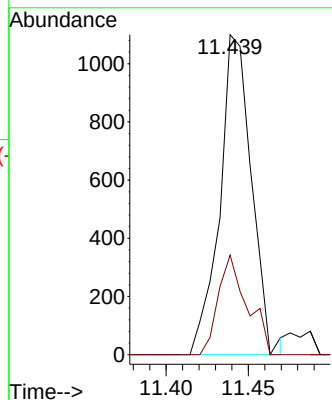
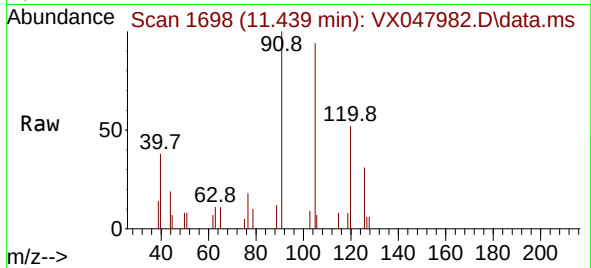




#82
4-Chlorotoluene
Concen: 0.219 ug/l
RT: 11.439 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

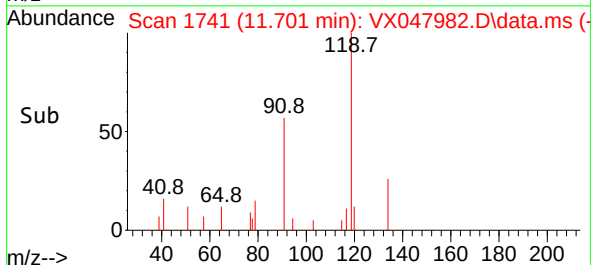
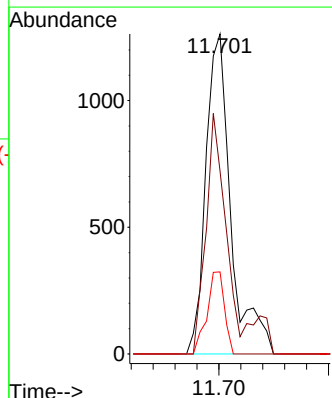
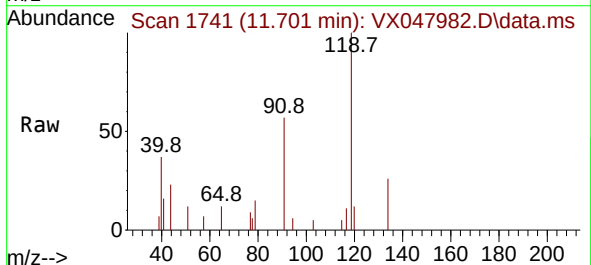
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

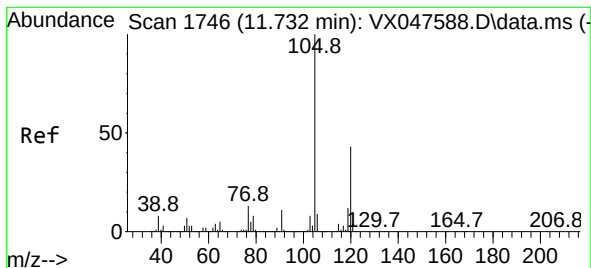
Tgt Ion: 91 Resp: 1475
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.301 ug/l
RT: 11.701 min Scan# 1741
Delta R.T. 0.006 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion: 119 Resp: 2001
Ion Ratio Lower Upper
119 100
91 62.7 29.6 88.8
134 17.8 11.0 33.0





#84

1,2,4-Trimethylbenzene

Concen: 0.205 ug/l

RT: 11.738 min Scan# 1746

Delta R.T. 0.006 min

Lab File: VX047982.D

Acq: 03 Oct 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

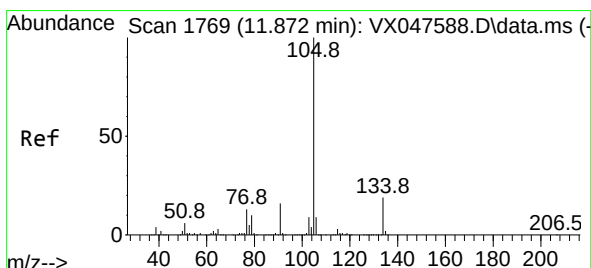
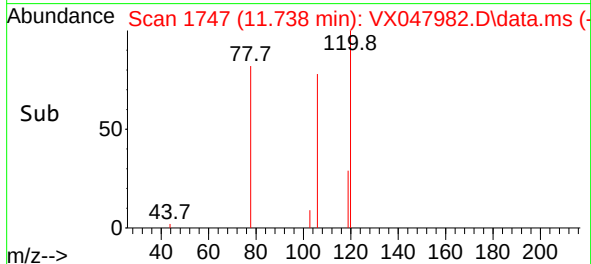
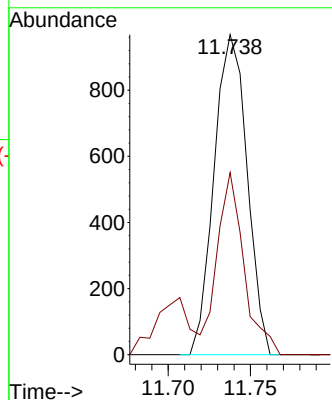
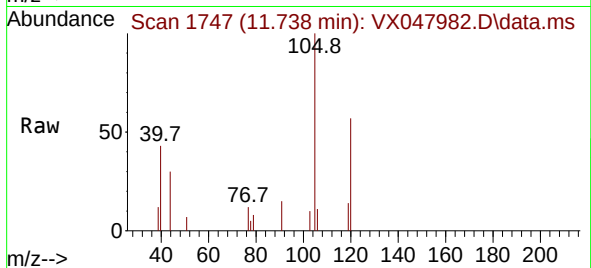
VX1003MBL01

Tgt Ion:105 Resp: 1349

Ion Ratio Lower Upper

105 100

120 45.9 22.1 66.1



#85

sec-Butylbenzene

Concen: 0.501 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX047982.D

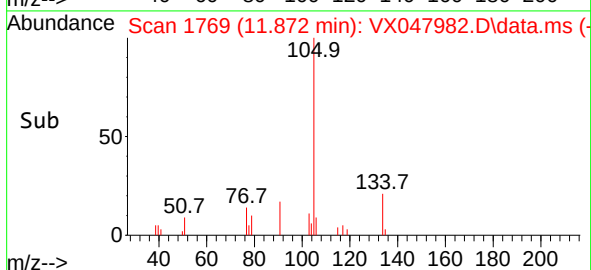
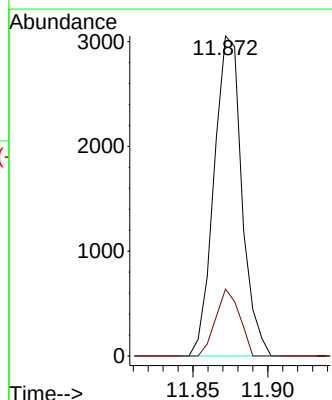
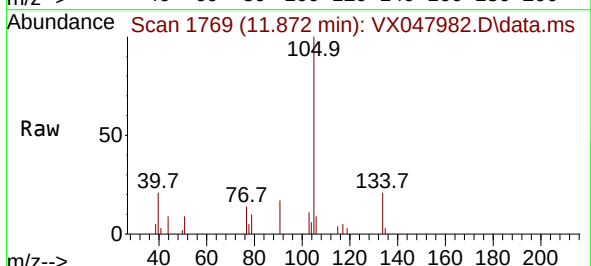
Acq: 03 Oct 2025 09:56

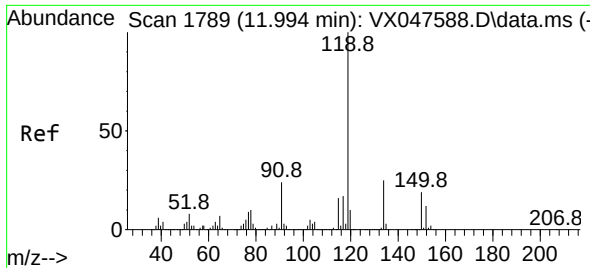
Tgt Ion:105 Resp: 3949

Ion Ratio Lower Upper

105 100

134 17.8 9.8 29.5

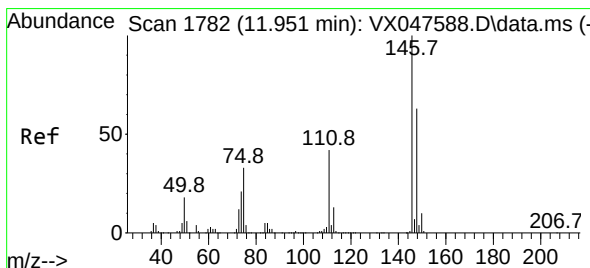
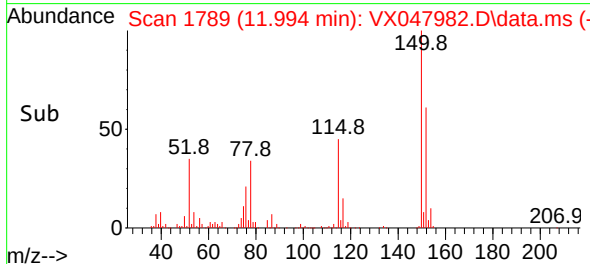
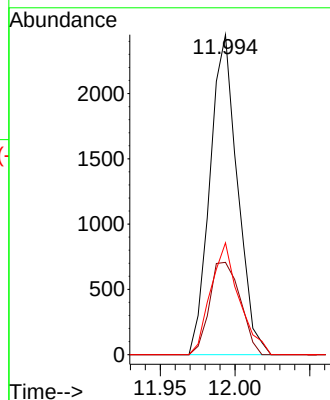
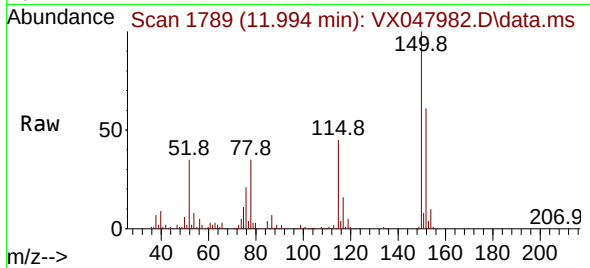




#86
p-Isopropyltoluene
Concen: 0.469 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. -0.000 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

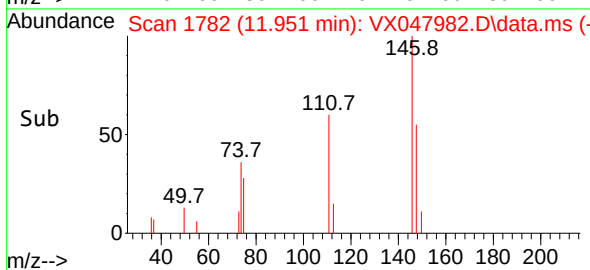
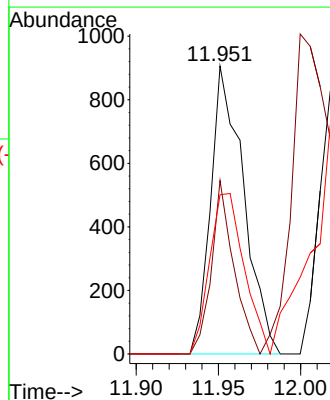
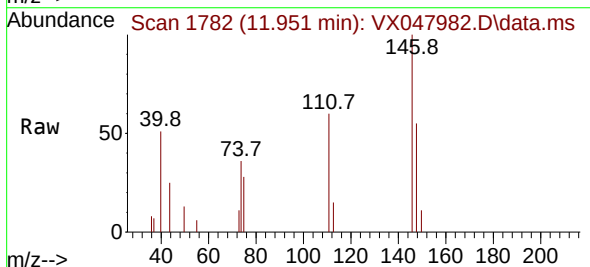
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

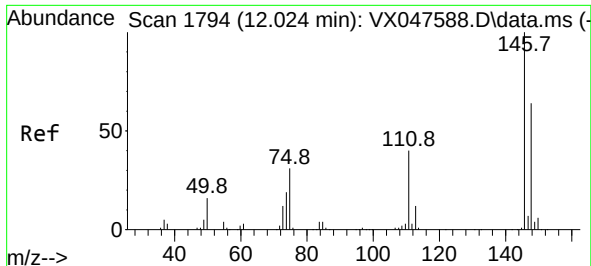
Tgt Ion:	119	Resp:	3131
Ion	Ratio	Lower	Upper
119	100		
134	32.4	12.6	37.8
91	36.2	12.6	37.6



#87
1,3-Dichlorobenzene
Concen: 0.348 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion:	146	Resp:	1257
Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.5	64.5
148	58.8	32.0	96.0

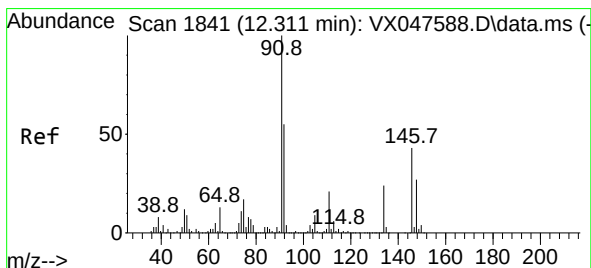
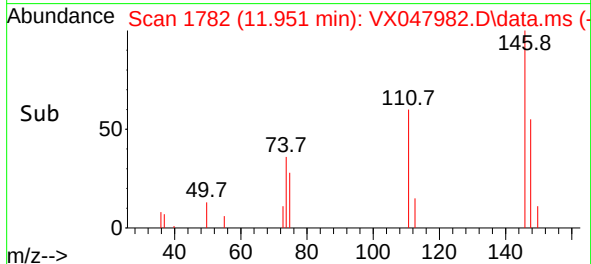
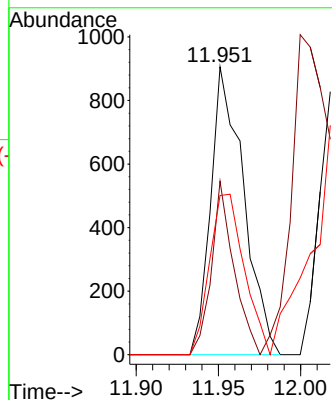
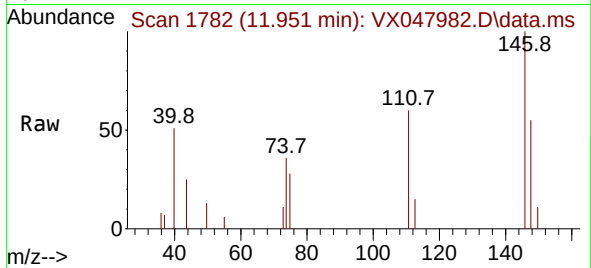




#88
1,4-Dichlorobenzene
Concen: 0.339 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

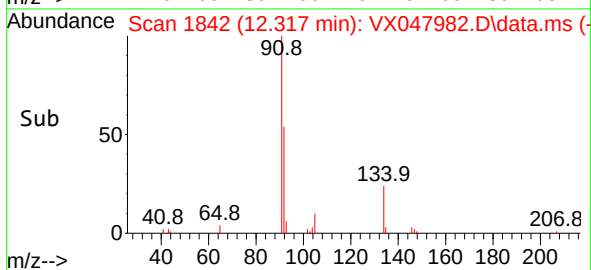
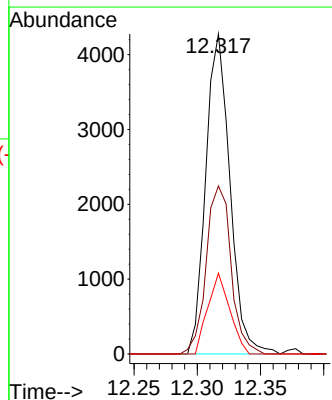
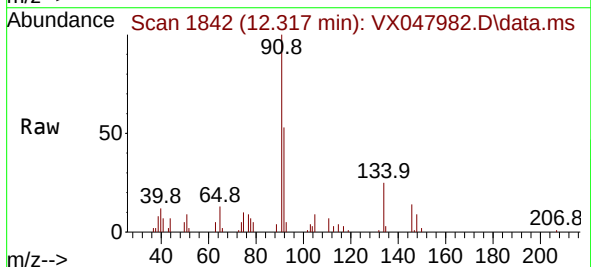
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

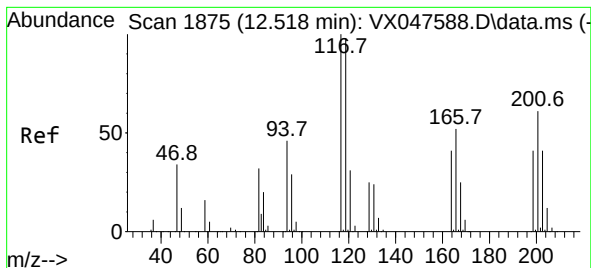
Tgt Ion:146 Resp: 1257
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.4
148 58.8 31.7 95.1



#89
n-Butylbenzene
Concen: 0.921 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion: 91 Resp: 5690
Ion Ratio Lower Upper
91 100
92 54.1 27.6 82.7
134 22.9 12.6 37.8





#90

Hexachloroethane

Concen: 0.427 ug/l

RT: 12.518 min Scan# 117

Delta R.T. -0.000 min

Lab File: VX047982.D

Acq: 03 Oct 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

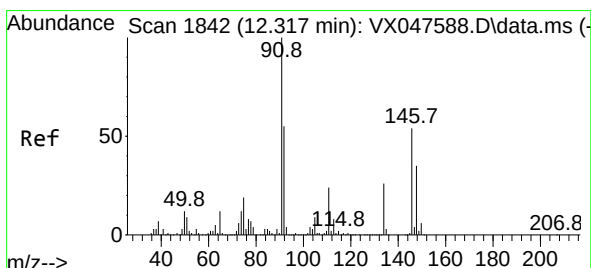
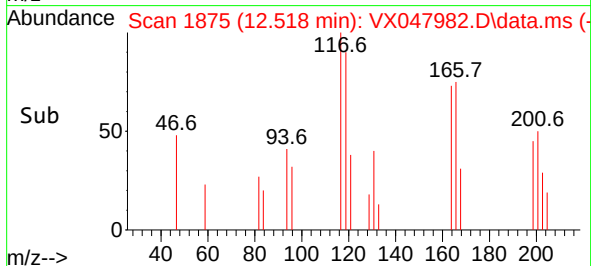
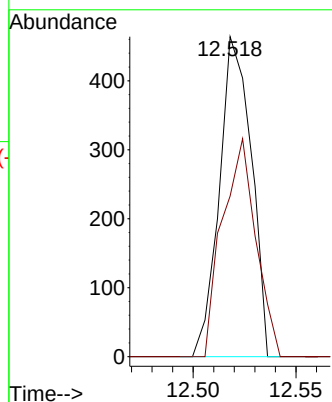
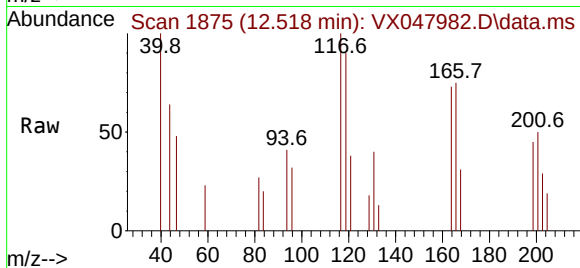
VX1003MBL01

Tgt Ion:117 Resp: 500

Ion Ratio Lower Upper

117 100

201 71.6 34.2 102.5



#91

1,2-Dichlorobenzene

Concen: 0.281 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. 0.006 min

Lab File: VX047982.D

Acq: 03 Oct 2025 09:56

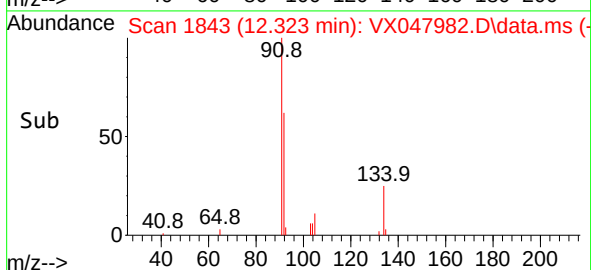
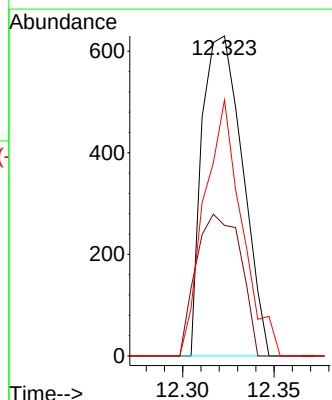
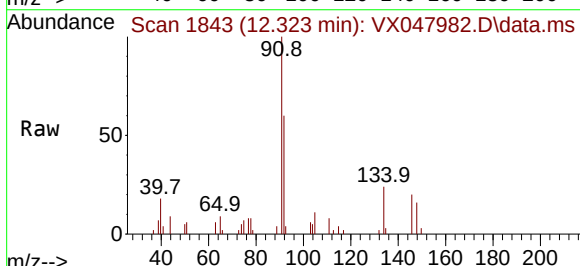
Tgt Ion:146 Resp: 968

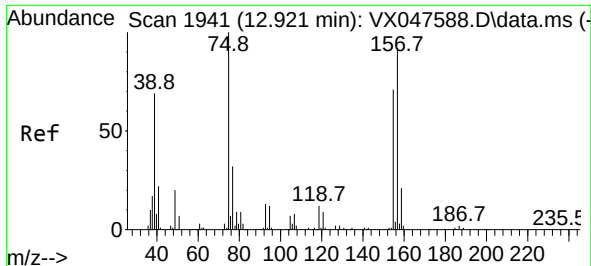
Ion Ratio Lower Upper

146 100

111 49.2 22.2 66.6

148 74.4 31.8 95.4

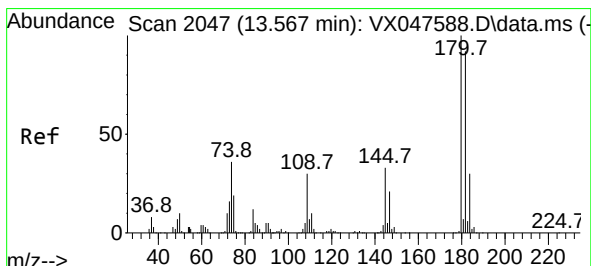
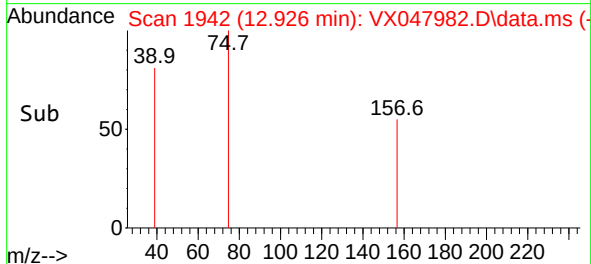
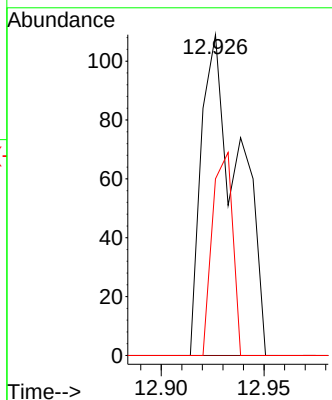
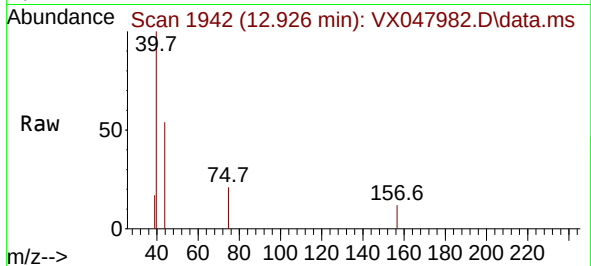




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.285 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

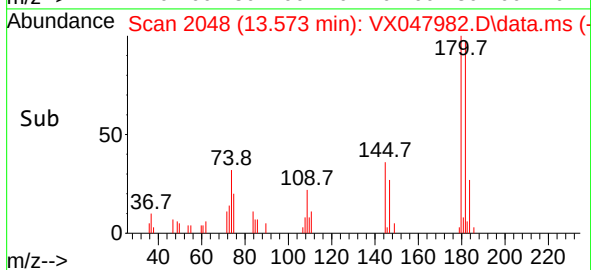
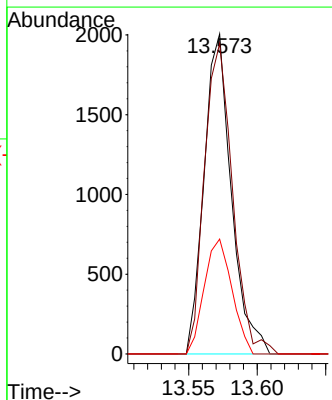
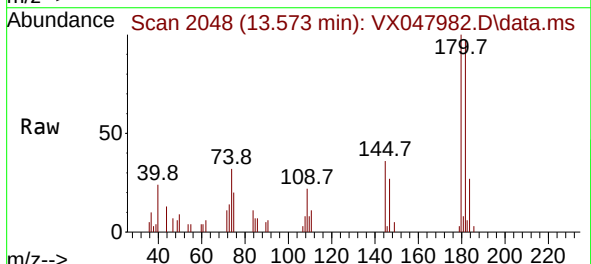
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

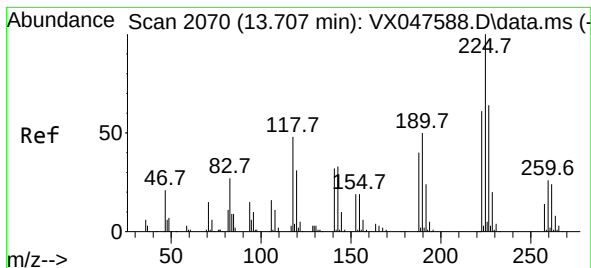
Tgt Ion: 75 Resp: 138
Ion Ratio Lower Upper
75 100
155 0.0 37.7 113.1#
157 34.1 49.8 149.4#



#93
1,2,4-Trichlorobenzene
Concen: 1.243 ug/l
RT: 13.573 min Scan# 2048
Delta R.T. 0.006 min
Lab File: VX047982.D
Acq: 03 Oct 2025 09:56

Tgt Ion: 180 Resp: 2778
Ion Ratio Lower Upper
180 100
182 99.6 46.6 139.8
145 36.4 16.4 49.1





#94

Hexachlorobutadiene

Concen: 3.882 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047982.D

Acq: 03 Oct 2025 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX1003MBL01

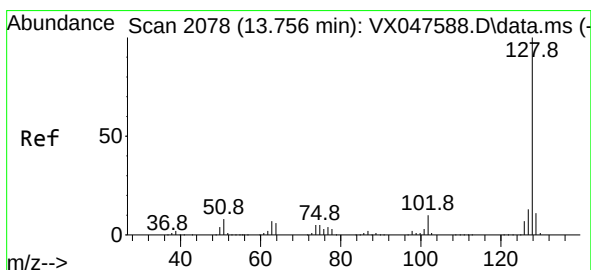
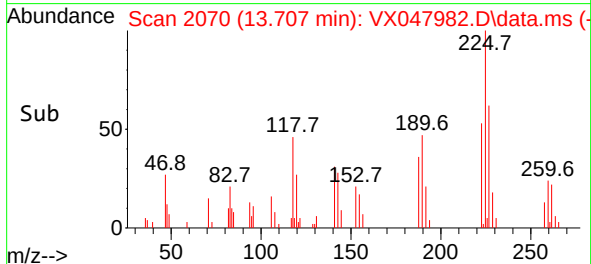
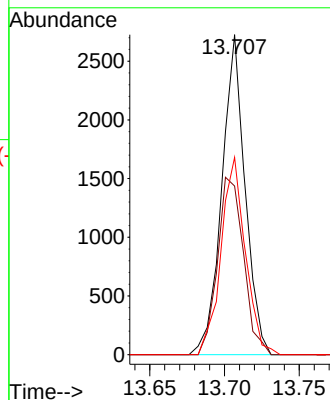
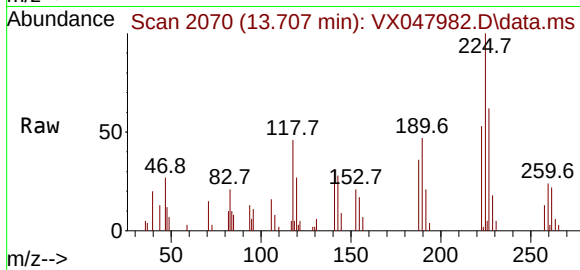
Tgt Ion:225 Resp: 2947

Ion Ratio Lower Upper

225 100

223 61.9 31.7 95.1

227 64.5 32.0 96.0



#95

Naphthalene

Concen: 0.892 ug/l

RT: 13.762 min Scan# 2079

Delta R.T. 0.006 min

Lab File: VX047982.D

Acq: 03 Oct 2025 09:56

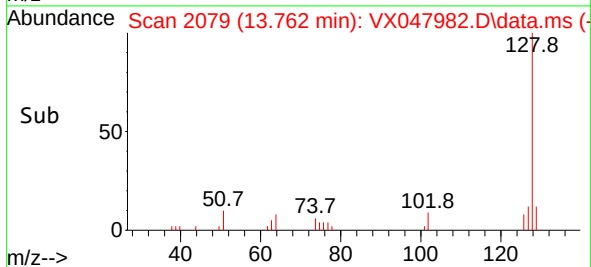
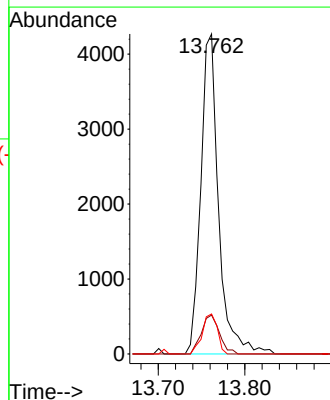
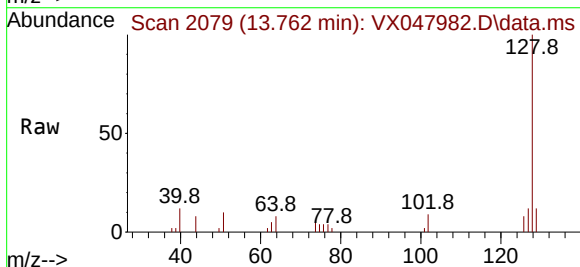
Tgt Ion:128 Resp: 6072

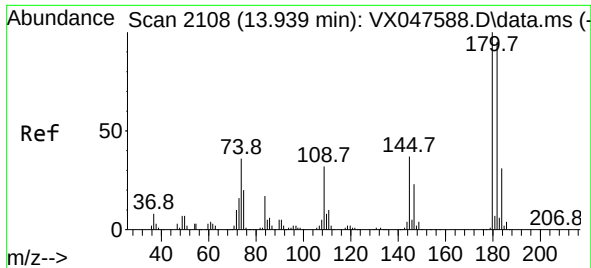
Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.2

129 10.7 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.456 ug/l
 RT: 13.938 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX047982.D
 Acq: 03 Oct 2025 09:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003MBL01

Tgt Ion:180 Resp: 3027
 Ion Ratio Lower Upper
 180 100
 182 86.5 47.6 142.8
 145 30.6 17.9 53.7

