

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
 Data File : VX047012.D
 Acq On : 15 Jul 2025 18:52
 Operator : JC/MD
 Sample : Q2600-07
 Misc : 6.77g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STOCK-PILE

Quant Time: Jul 16 02:33:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

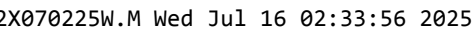
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

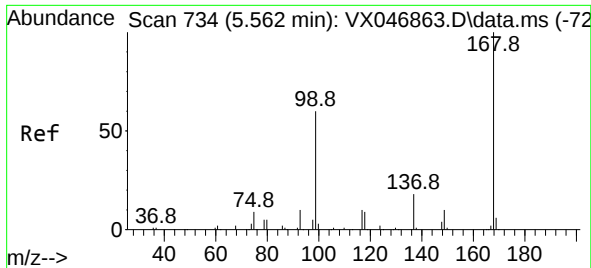
Internal Standards						
1) Pentafluorobenzene	5.556	168	340958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	581697	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	519348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	233909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	231356	51.362	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.720%			
35) Dibromofluoromethane	5.397	113	183162	46.387	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.780%			
50) Toluene-d8	8.647	98	665971	47.804	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 95.600%			
62) 4-Bromofluorobenzene	11.079	95	272355	51.439	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.880%			
Target Compounds						Qvalue
5) Bromomethane	1.611	94	2027	0.813	ug/l	100
10) Methyl Iodide	2.459	142	5261	1.263	ug/l	99
13) Acrolein	2.221	56	40	2.956	ug/l #	1
18) Methyl Acetate	2.721	43	7609	2.063	ug/l	93
20) Methylene Chloride	2.794	84	2028	0.490	ug/l	92
31) Cyclohexane	5.483	56	6720	1.044	ug/l #	63
36) 1,1-Dichloropropene	5.556	75	28068	5.269	ug/l #	47
38) Carbon Tetrachloride	5.556	117	35684	6.336	ug/l #	15
39) Methylcyclohexane	7.379	83	80418	12.067	ug/l	100
48) Methyl methacrylate	7.659	41	4941	1.377	ug/l #	60
51) 4-Methyl-2-Pentanone	8.604	43	7980	1.946	ug/l #	37
55) 1,1,2-Trichloroethane	9.104	97	24373	6.553	ug/l #	16
56) Ethyl methacrylate	9.098	69	4938	0.959	ug/l #	1
59) 2-Hexanone	9.384	43	41925	15.410	ug/l #	30
67) Ethyl Benzene	10.195	91	31472	1.637	ug/l	100
68) m/p-Xylenes	10.305	106	3332	0.460	ug/l #	52
73) Isopropylbenzene	10.963	105	111348	6.772	ug/l	98
74) N-amyl acetate	10.854	43	248246	44.428	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	169321	37.448	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	129051	35.707	ug/l #	34
78) n-propylbenzene	11.305	91	180681	9.113	ug/l	97
79) 2-Chlorotoluene	11.390	91	12623	1.078	ug/l	87
80) 1,3,5-Trimethylbenzene	11.451	105	7776	0.582	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	129051	95.818	ug/l #	8
82) 4-Chlorotoluene	11.433	91	6454	0.478	ug/l	91
83) tert-Butylbenzene	11.713	119	34168	2.476	ug/l	75
84) 1,2,4-Trimethylbenzene	11.750	105	84970	6.292	ug/l	94
85) sec-Butylbenzene	11.890	105	379263	21.798	ug/l	94
86) p-Isopropyltoluene	12.177	119	152129	10.441	ug/l	93
89) n-Butylbenzene	12.329	91	272338	19.893	ug/l	83
90) Hexachloroethane	12.609	117	130348	50.466	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8365	10.578	ug/l #	1
95) Naphthalene	13.774	128	55582	4.183	ug/l #	87

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

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

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Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

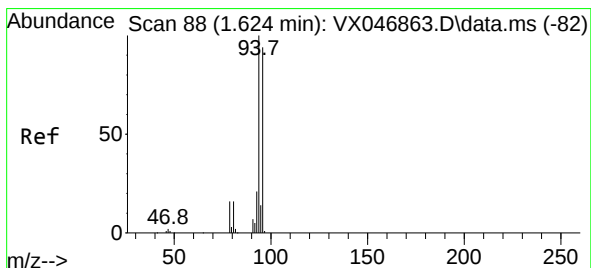
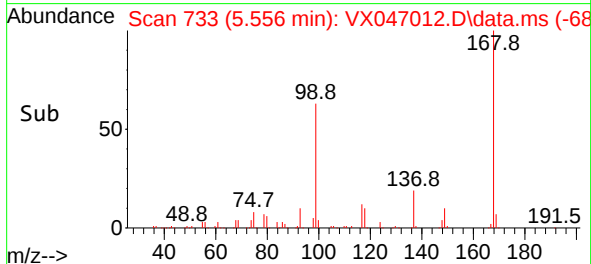
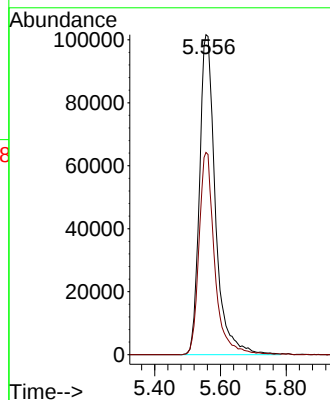
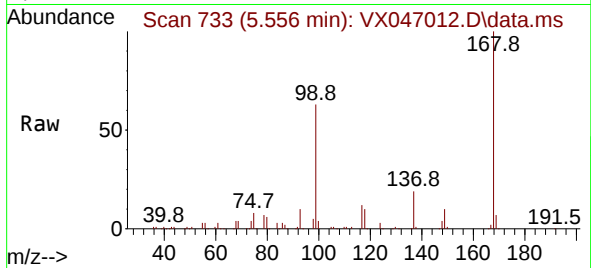




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

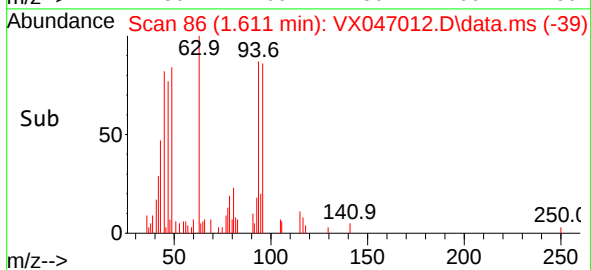
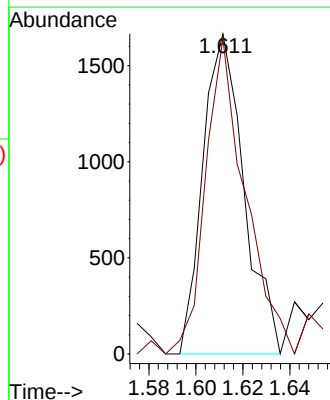
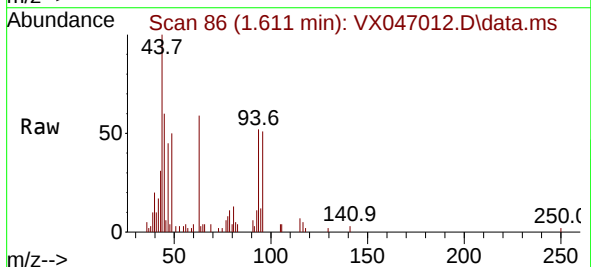
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

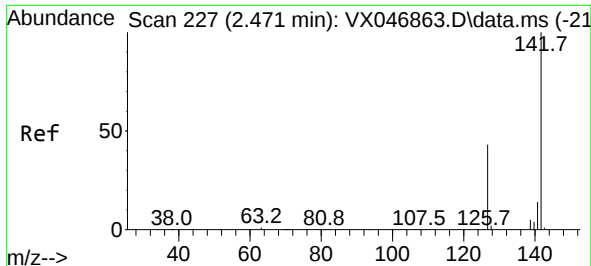
Tgt Ion:168 Resp: 340958
Ion Ratio Lower Upper
168 100
99 63.2 48.8 73.2



#5
Bromomethane
Concen: 0.813 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.012 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Tgt Ion: 94 Resp: 2027
Ion Ratio Lower Upper
94 100
96 94.4 75.5 113.3

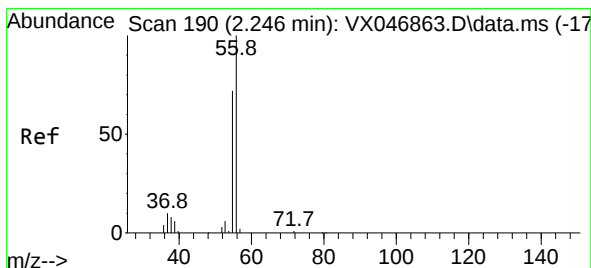
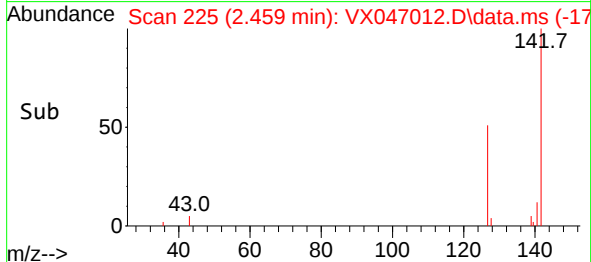
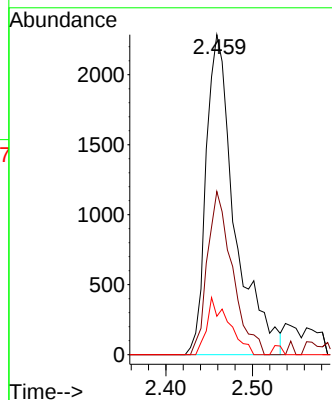
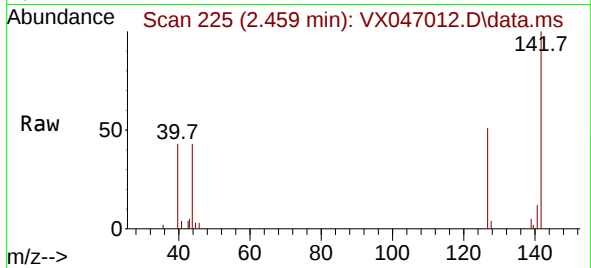




#10
Methyl Iodide
Concen: 1.263 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

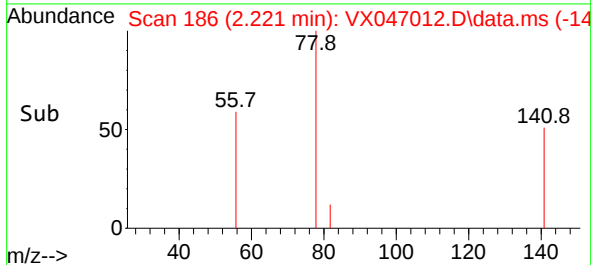
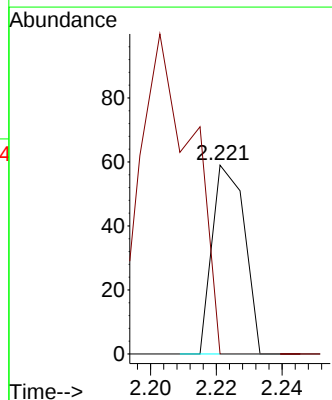
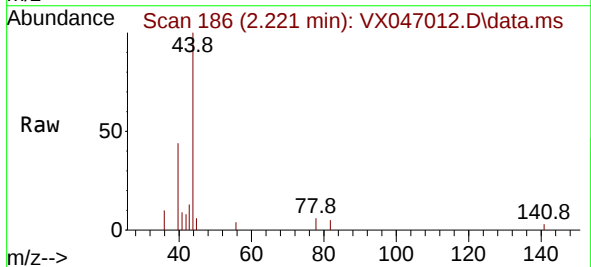
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

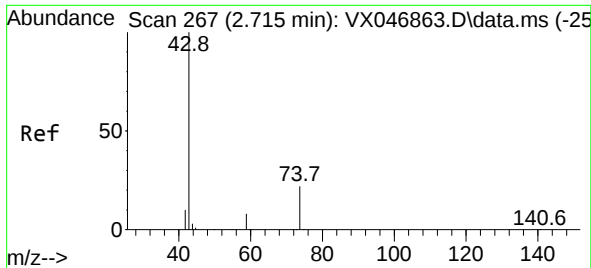
Tgt Ion:142 Resp: 5261
Ion Ratio Lower Upper
142 100
127 44.6 34.9 52.3
141 13.6 11.1 16.7



#13
Acrolein
Concen: 2.956 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.025 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Tgt Ion: 56 Resp: 40
Ion Ratio Lower Upper
56 100
55 270.0 55.5 83.3#

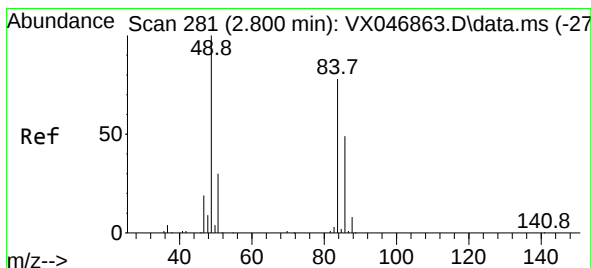
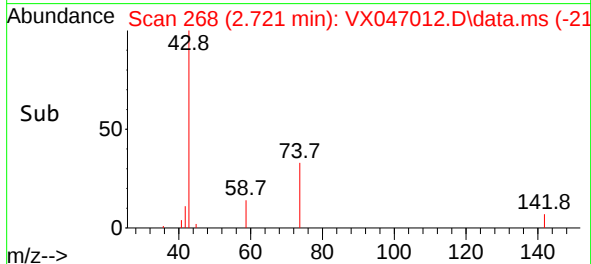
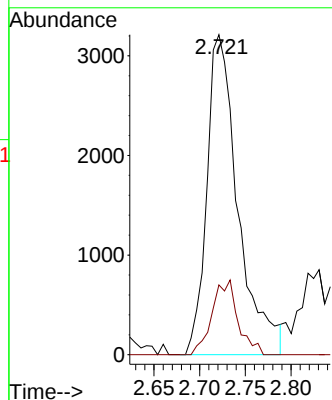
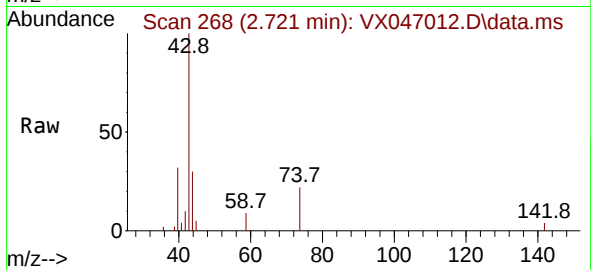




#18
Methyl Acetate
Concen: 2.063 ug/l
RT: 2.721 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

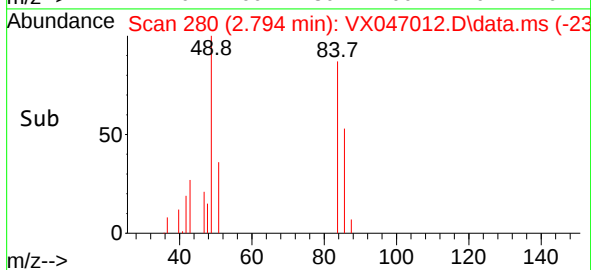
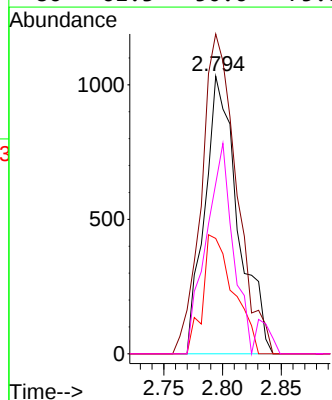
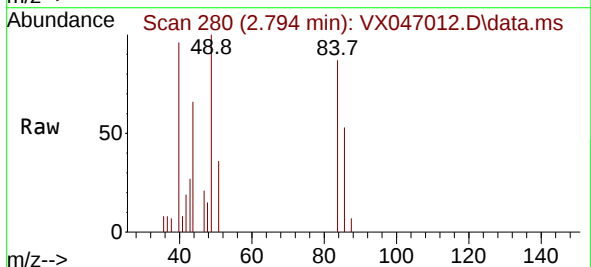
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

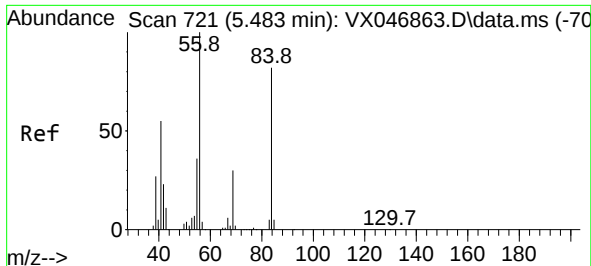
Tgt Ion: 43 Resp: 7609
Ion Ratio Lower Upper
43 100
74 19.4 18.3 27.5



#20
Methylene Chloride
Concen: 0.490 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.006 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Tgt Ion: 84 Resp: 2028
Ion Ratio Lower Upper
84 100
49 115.2 102.8 154.2
51 41.6 31.1 46.7
86 61.3 50.6 75.8

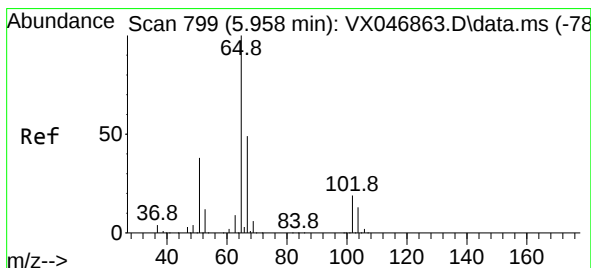
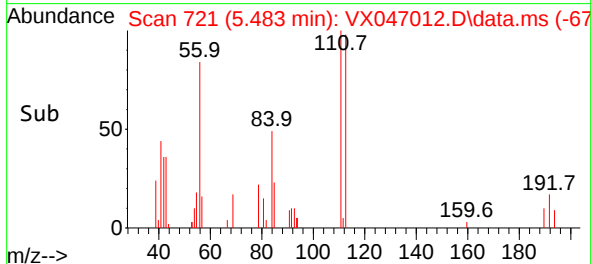
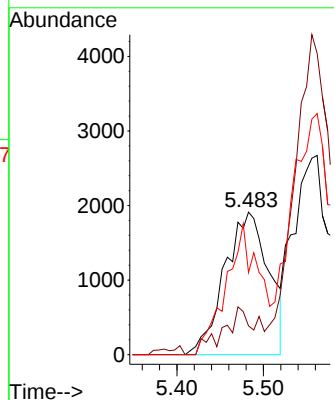
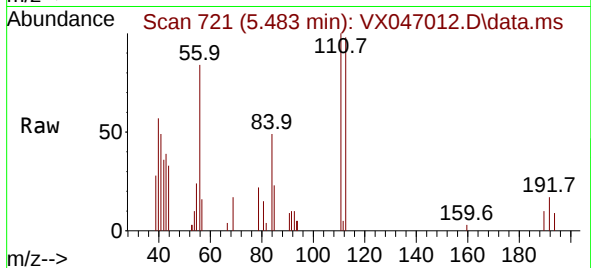




#31
Cyclohexane
Concen: 1.044 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

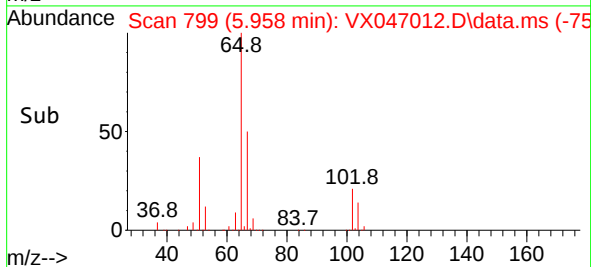
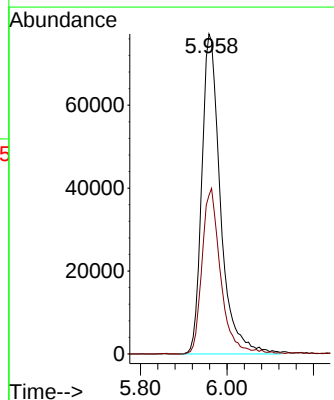
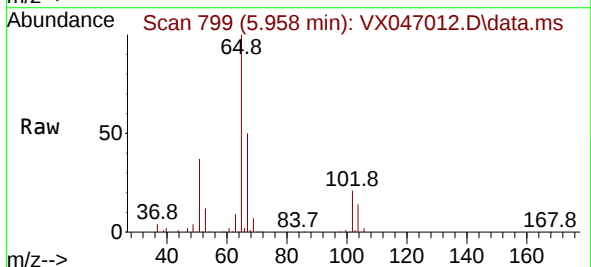
Instrument :
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ClientSampleId :
STOCK-PILE

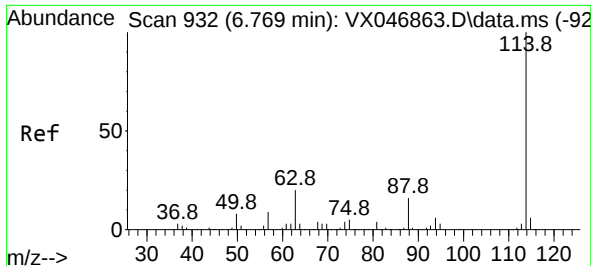
Tgt Ion: 56 Resp: 6720
Ion Ratio Lower Upper
56 100
69 11.7 24.0 36.0#
84 48.3 66.5 99.7#



#33
1,2-Dichloroethane-d4
Concen: 51.362 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Tgt Ion: 65 Resp: 231356
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.2

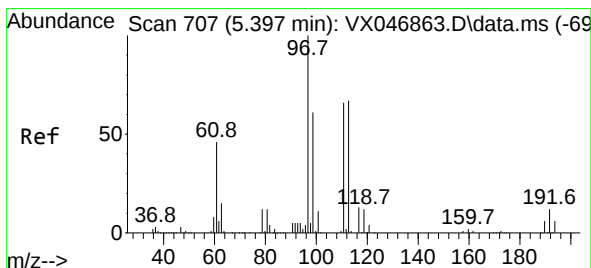
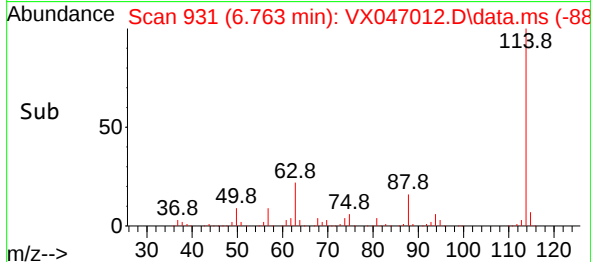
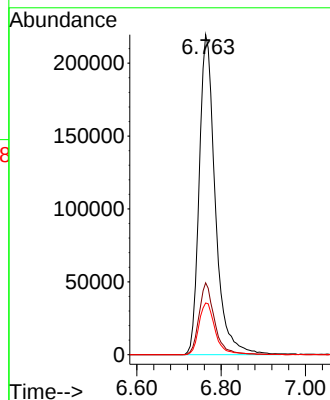
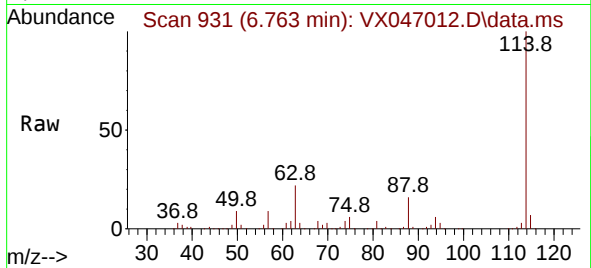




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

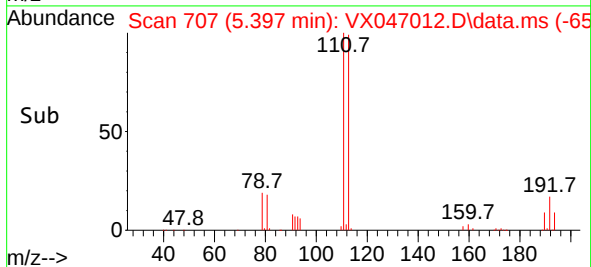
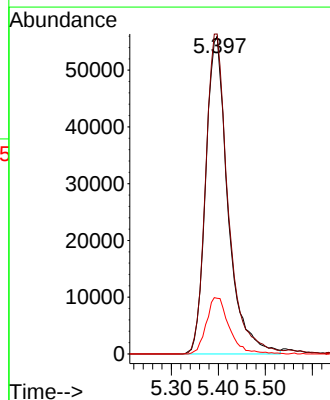
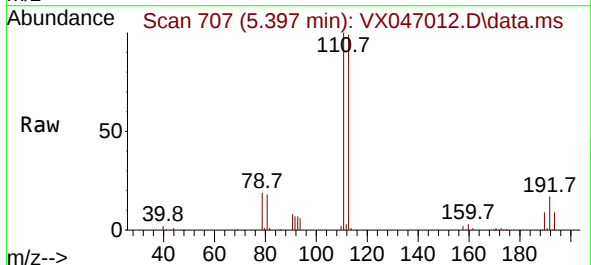
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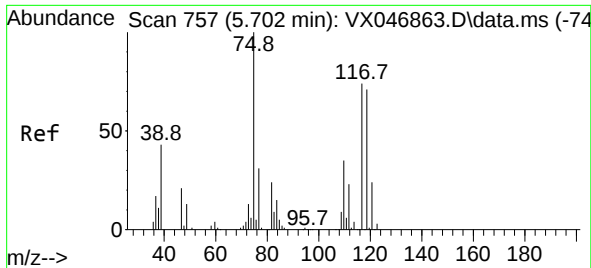
Tgt Ion:114 Resp: 581697
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.4
88 16.1 0.0 31.0



#35
Dibromofluoromethane
Concen: 46.387 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Tgt Ion:113 Resp: 183162
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 18.4 15.3 22.9

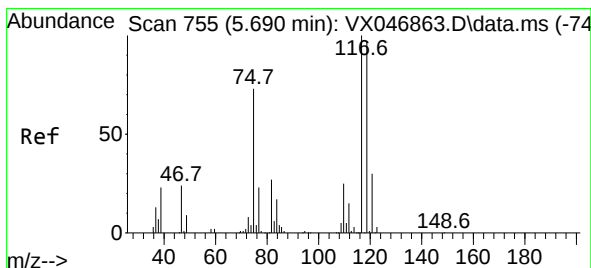
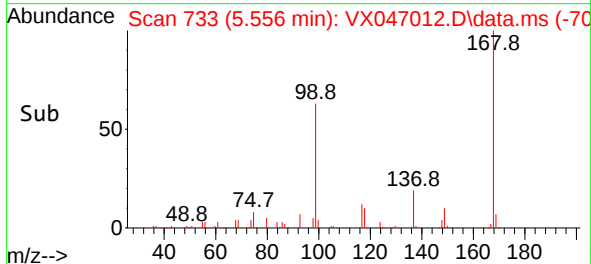
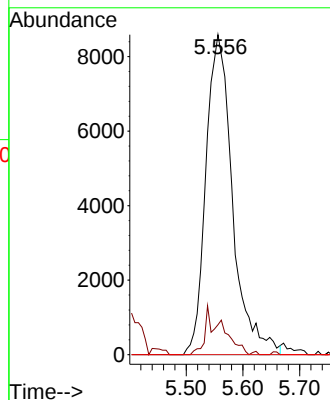
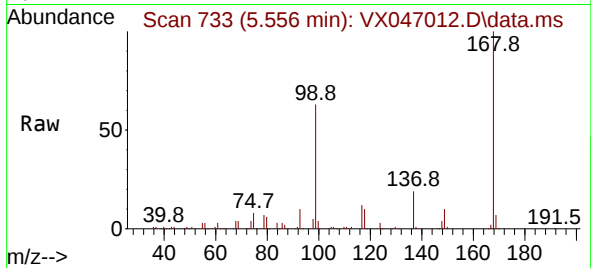




#36
1,1-Dichloropropene
Concen: 5.269 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

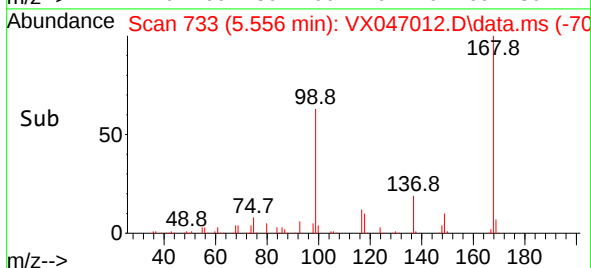
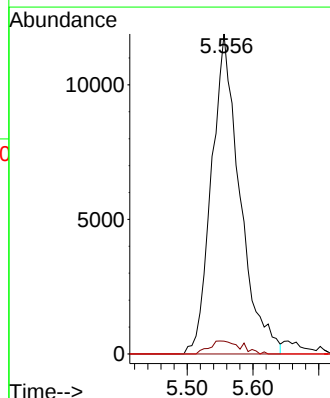
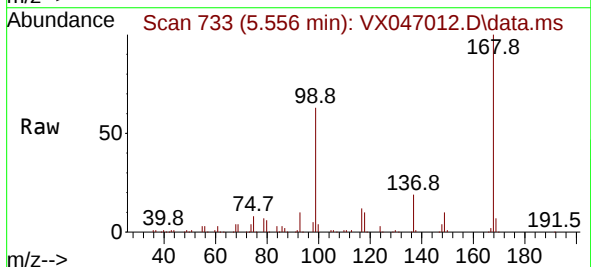
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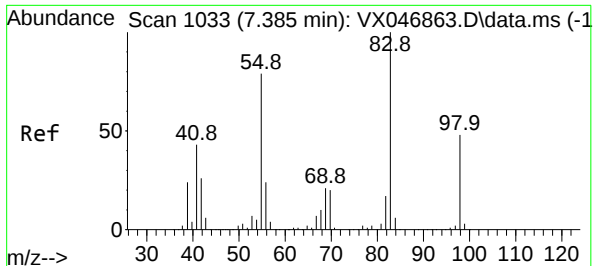
Tgt Ion: 75 Resp: 28068
Ion Ratio Lower Upper
75 100
110 5.4 17.3 51.9#
77 0.0 24.2 36.4#



#38
Carbon Tetrachloride
Concen: 6.336 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Tgt Ion: 117 Resp: 35684
Ion Ratio Lower Upper
117 100
119 4.0 76.6 114.8#
121 0.0 24.1 36.1#

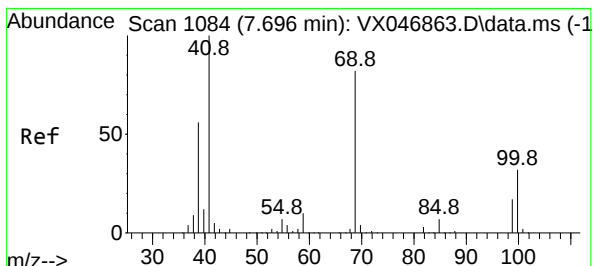
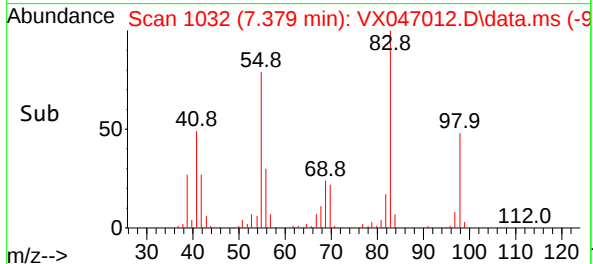
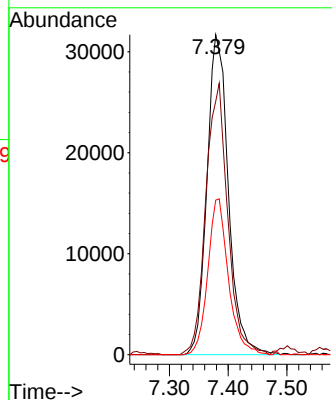
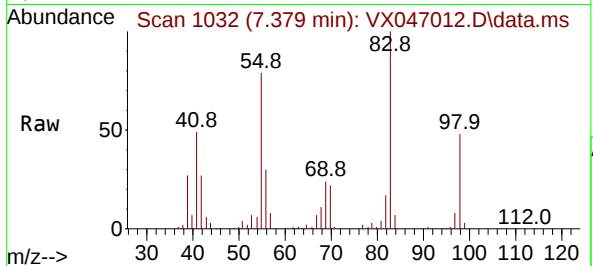




#39
Methylcyclohexane
Concen: 12.067 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

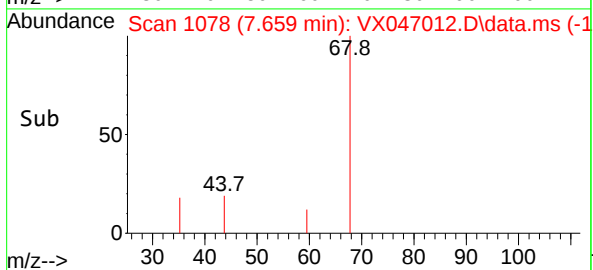
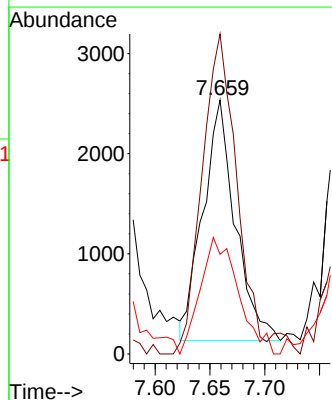
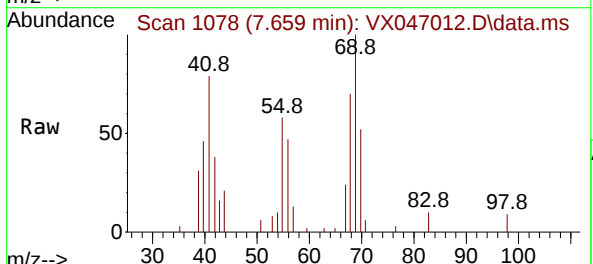
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

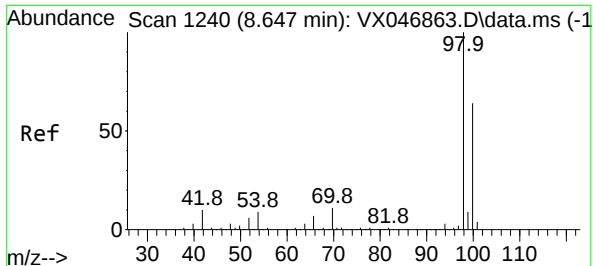
Tgt Ion: 83 Resp: 80418
Ion Ratio Lower Upper
83 100
55 79.1 63.0 94.4
98 48.3 38.5 57.7



#48
Methyl methacrylate
Concen: 1.377 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Tgt Ion: 41 Resp: 4941
Ion Ratio Lower Upper
41 100
69 141.2 65.8 98.8#
39 56.3 43.8 65.6

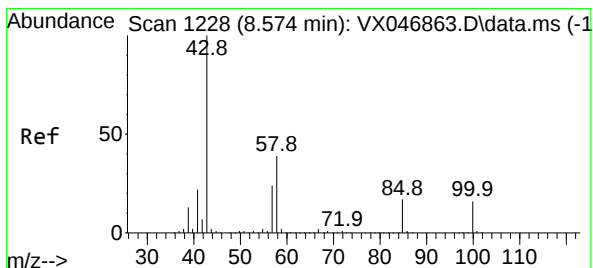
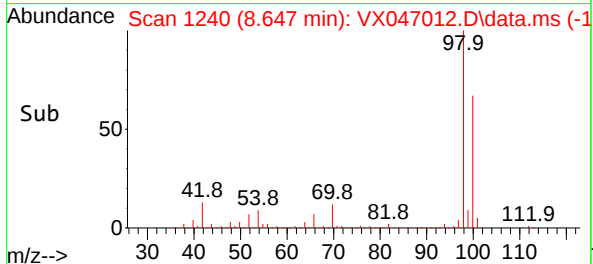
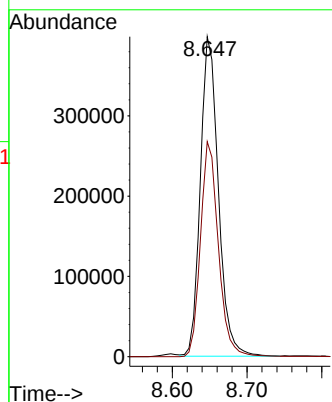
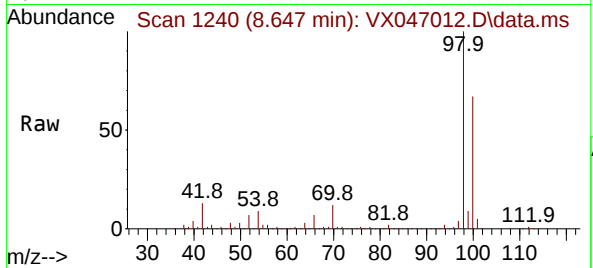




#50
Toluene-d8
Concen: 47.804 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

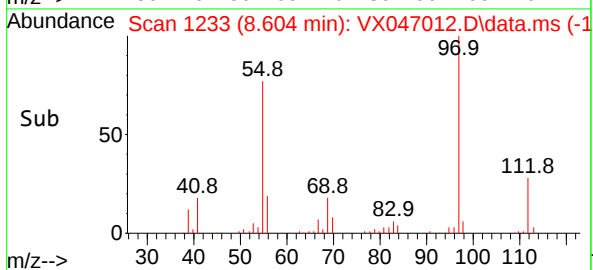
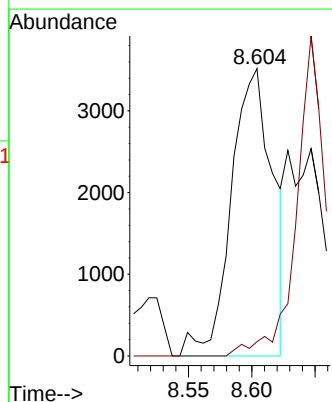
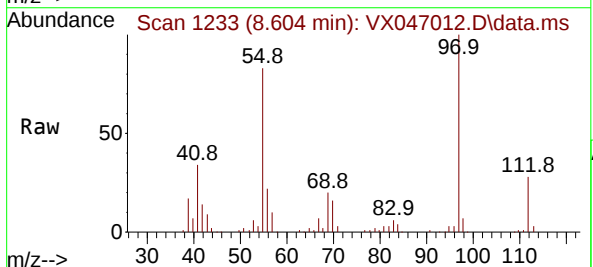
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

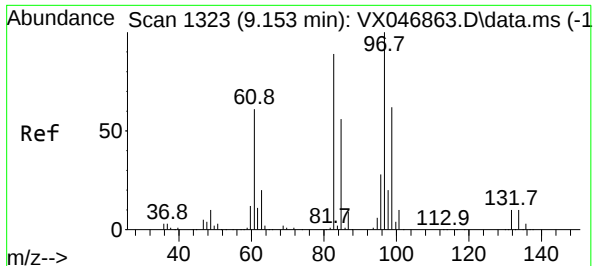
Tgt Ion: 98 Resp: 665971
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 1.946 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.030 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Tgt Ion: 43 Resp: 7980
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#





#55

1,1,2-Trichloroethane

Concen: 6.553 ug/l

RT: 9.104 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX047012.D

Acq: 15 Jul 2025 18:52

Instrument :

MSVOA_X

ClientSampleId :

STOCK-PILE

Tgt Ion: 97 Resp: 24373

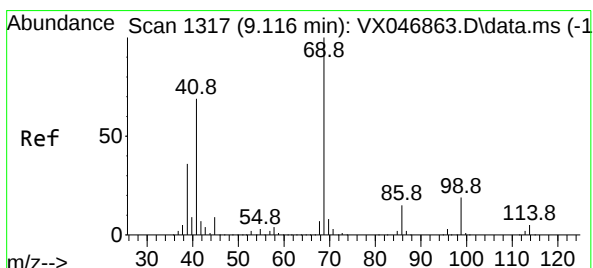
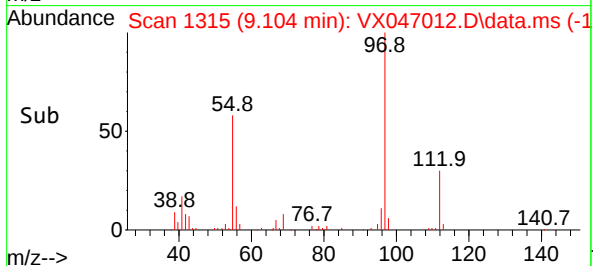
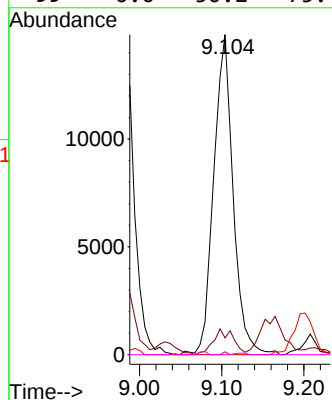
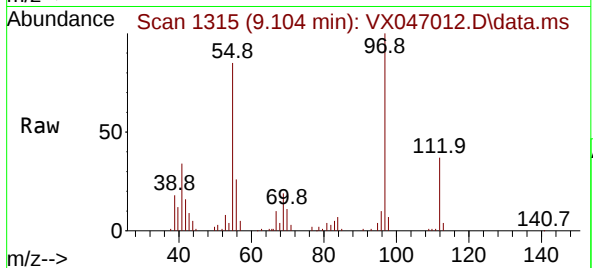
Ion Ratio Lower Upper

97 100

83 3.9 70.9 106.3#

85 0.9 44.6 67.0#

99 0.0 50.2 75.4#



#56

Ethyl methacrylate

Concen: 0.959 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX047012.D

Acq: 15 Jul 2025 18:52

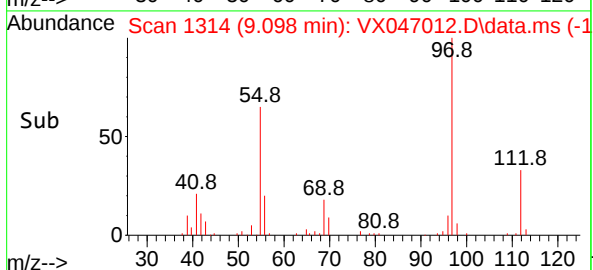
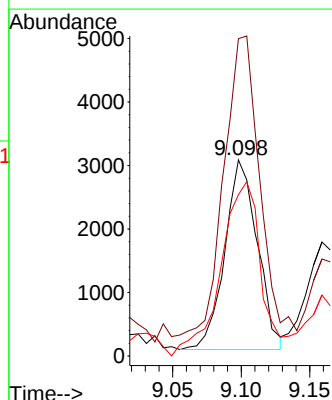
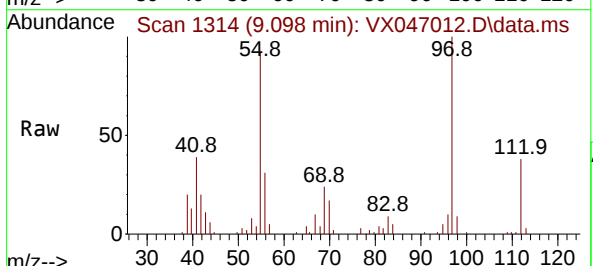
Tgt Ion: 69 Resp: 4938

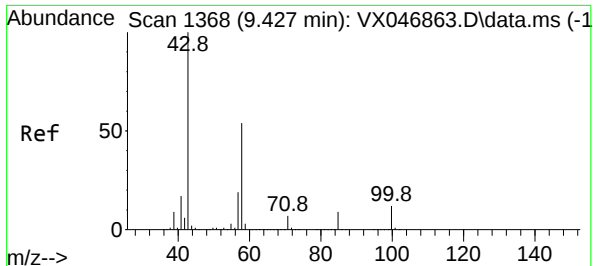
Ion Ratio Lower Upper

69 100

41 175.9 54.6 82.0#

39 113.3 28.7 43.1#





#59

2-Hexanone

Concen: 15.410 ug/l

RT: 9.384 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX047012.D

Acq: 15 Jul 2025 18:52

Instrument :

MSVOA_X

ClientSampleId :

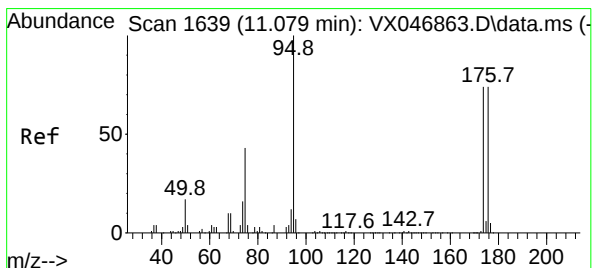
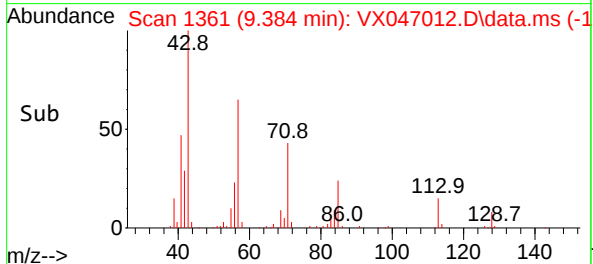
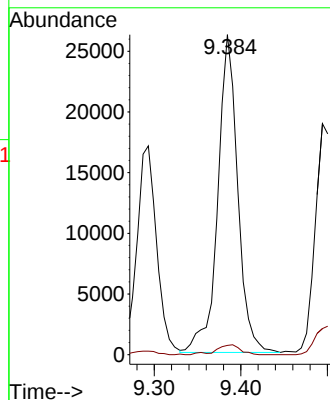
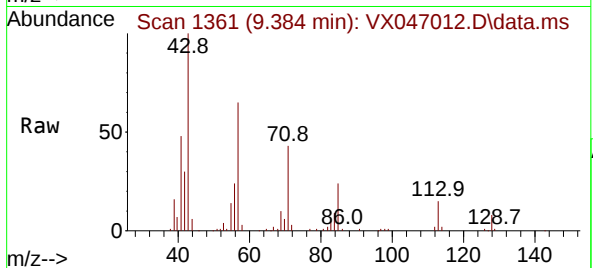
STOCK-PILE

Tgt Ion: 43 Resp: 41925

Ion Ratio Lower Upper

43 100

58 3.7 27.1 81.3#



#62

4-Bromofluorobenzene

Concen: 51.439 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX047012.D

Acq: 15 Jul 2025 18:52

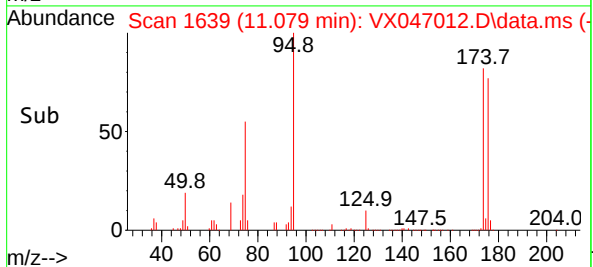
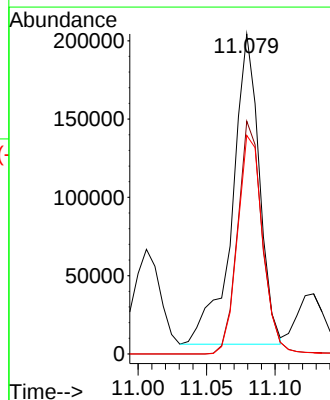
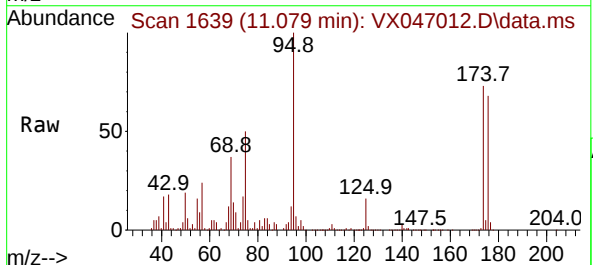
Tgt Ion: 95 Resp: 272355

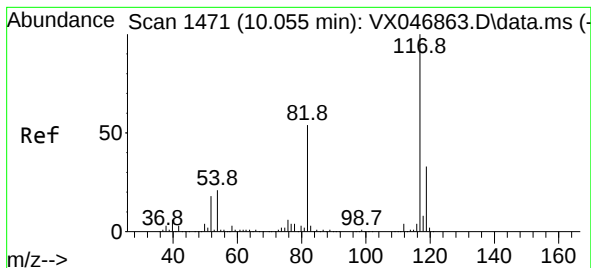
Ion Ratio Lower Upper

95 100

174 68.8 0.0 152.0

176 66.7 0.0 145.2

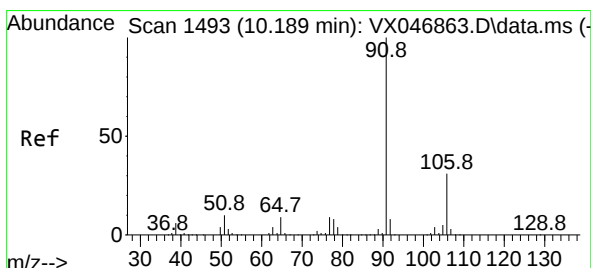
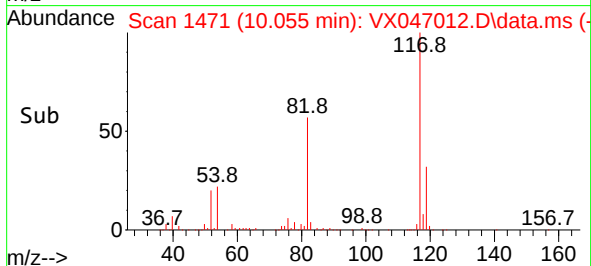
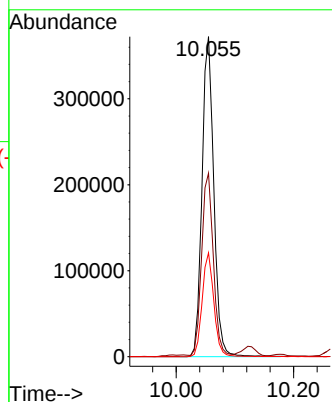
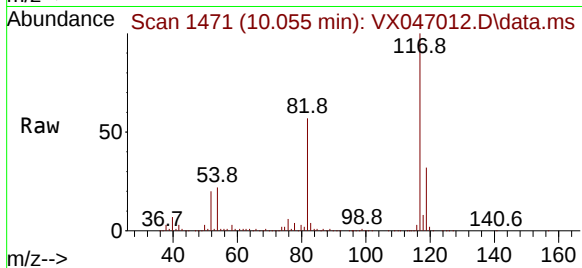




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

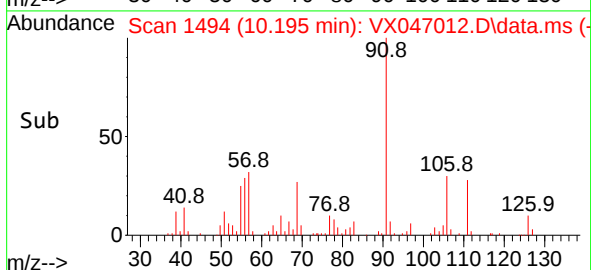
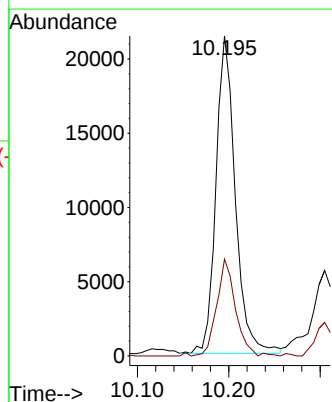
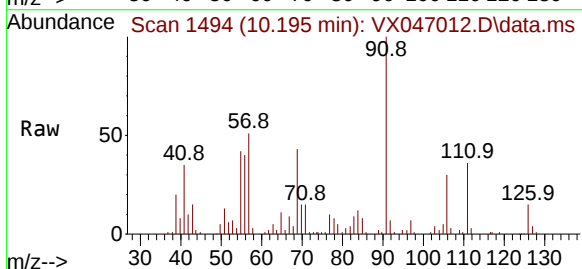
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

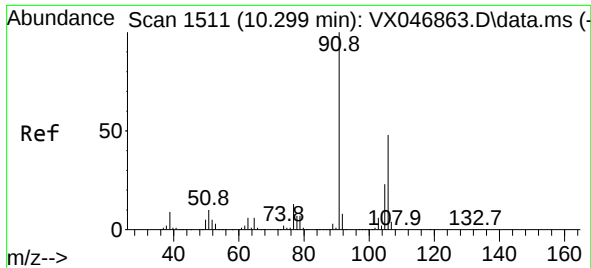
Tgt Ion:117 Resp: 519348
Ion Ratio Lower Upper
117 100
82 56.8 43.3 64.9
119 32.5 26.4 39.6



#67
Ethyl Benzene
Concen: 1.637 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Tgt Ion: 91 Resp: 31472
Ion Ratio Lower Upper
91 100
106 30.6 24.4 36.6

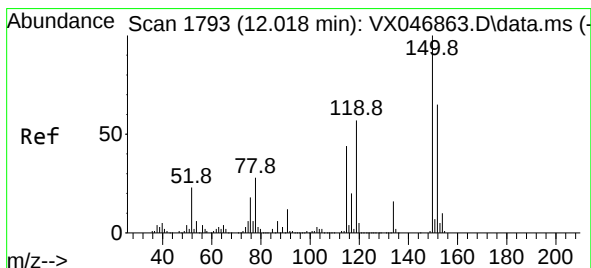
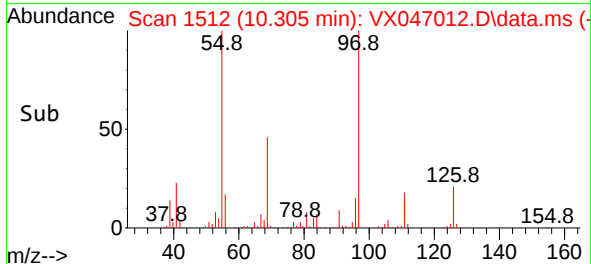
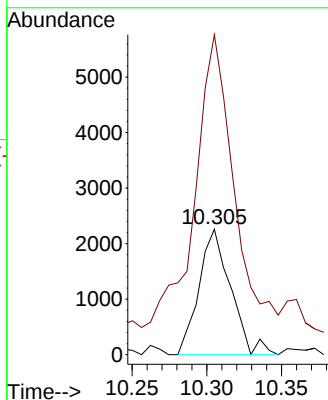
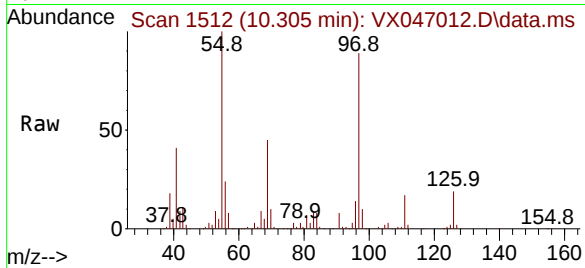




#68
m/p-Xylenes
Concen: 0.460 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

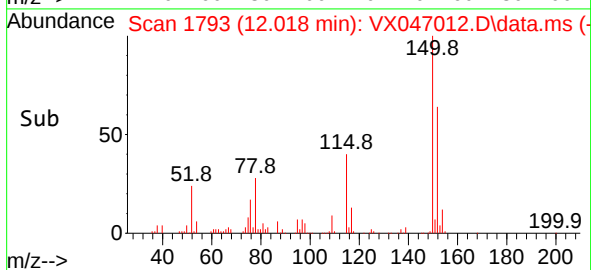
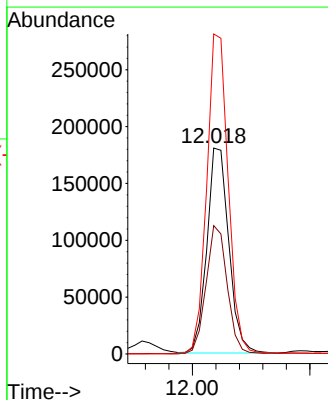
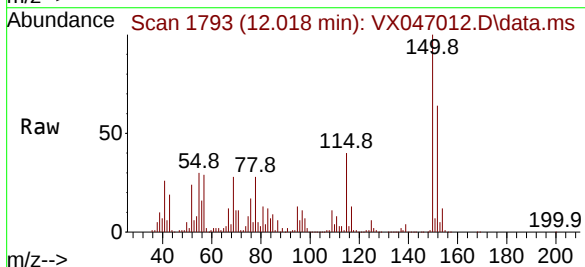
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

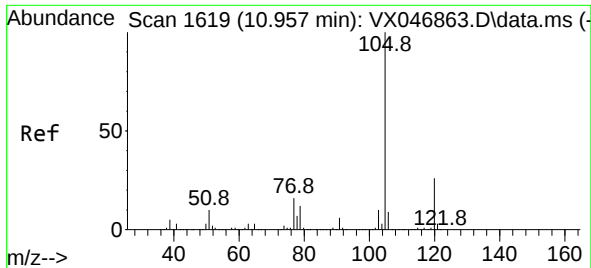
Tgt Ion:106 Resp: 3332
Ion Ratio Lower Upper
106 100
91 280.5 164.6 246.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Tgt Ion:152 Resp: 233909
Ion Ratio Lower Upper
152 100
115 60.0 42.4 127.1
150 152.9 0.0 349.2

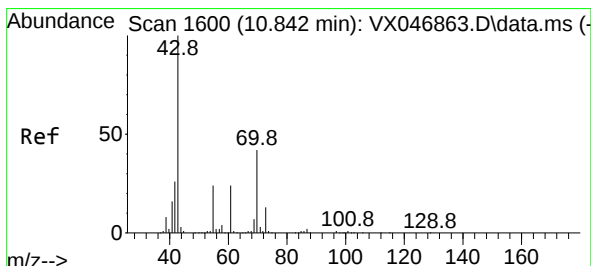
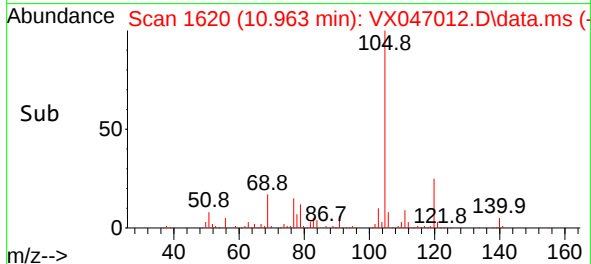
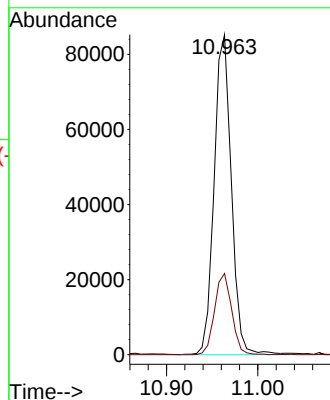
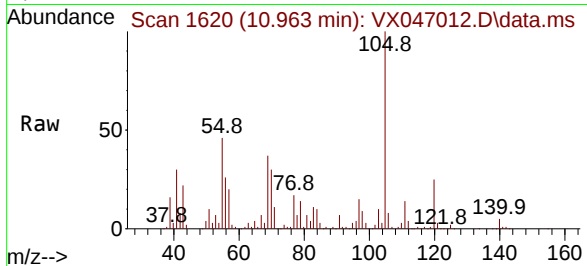




#73
Isopropylbenzene
Concen: 6.772 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

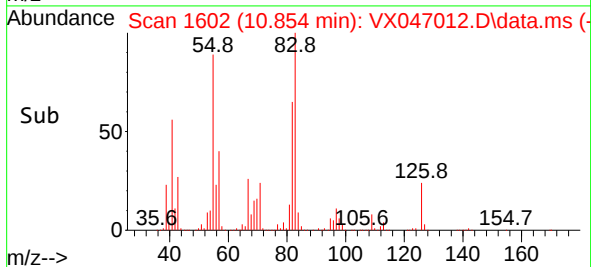
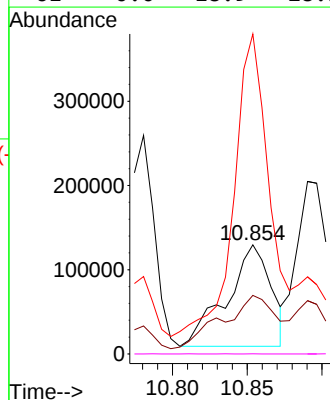
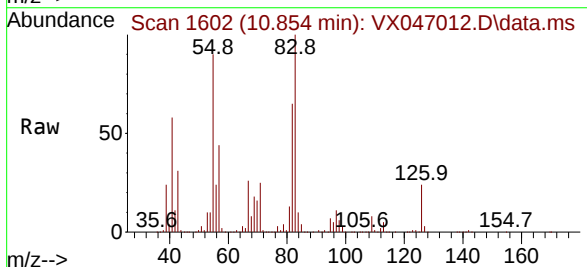
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

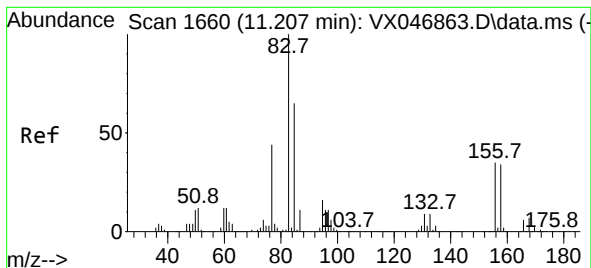
Tgt Ion:105 Resp: 111348
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.5



#74
N-ethyl acetate
Concen: 44.428 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Tgt Ion: 43 Resp: 248246
Ion Ratio Lower Upper
43 100
70 62.8 33.4 50.2#
55 232.5 19.6 29.4#
61 0.0 18.9 28.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 37.448 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.012 min

Lab File: VX047012.D

Acq: 15 Jul 2025 18:52

Instrument :

MSVOA_X

ClientSampleId :

STOCK-PILE

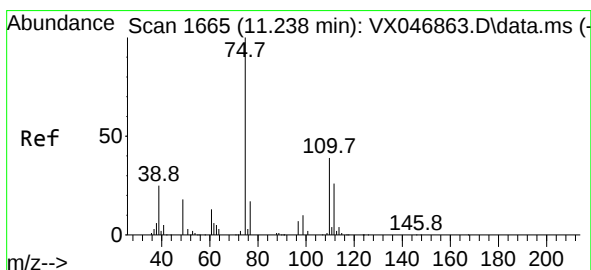
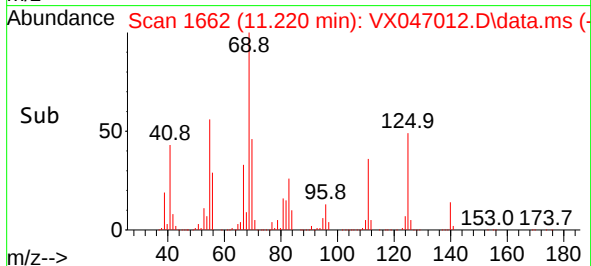
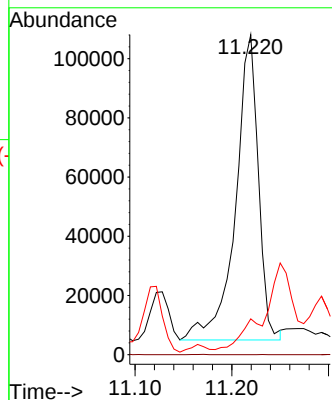
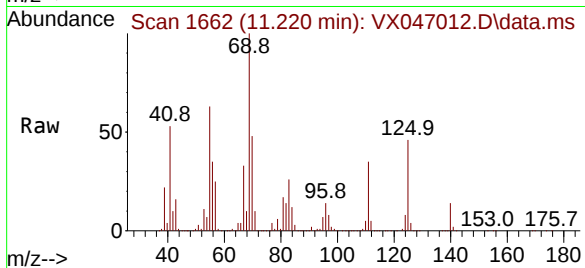
Tgt Ion: 83 Resp: 169321

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 32.1 96.5#



#76

1,2,3-Trichloropropane

Concen: 35.707 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX047012.D

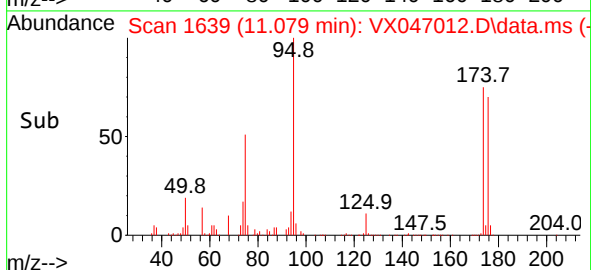
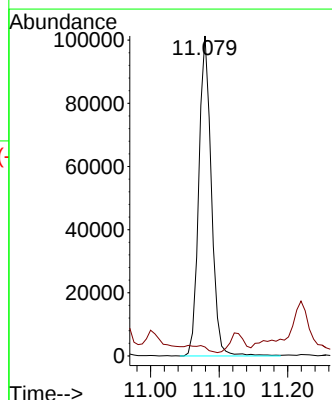
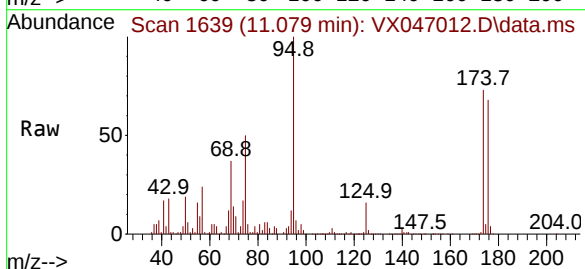
Acq: 15 Jul 2025 18:52

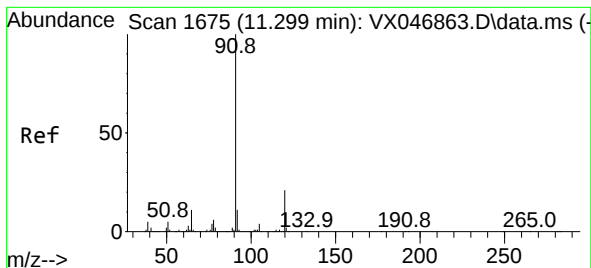
Tgt Ion: 75 Resp: 129051

Ion Ratio Lower Upper

75 100

77 0.0 20.6 61.8#





#78

n-propylbenzene

Concen: 9.113 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047012.D

Acq: 15 Jul 2025 18:52

Instrument :

MSVOA_X

ClientSampleId :

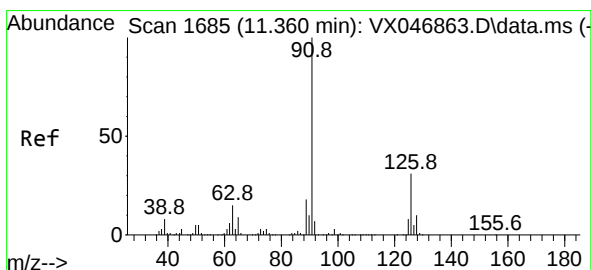
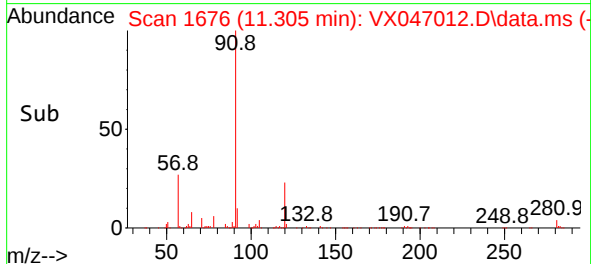
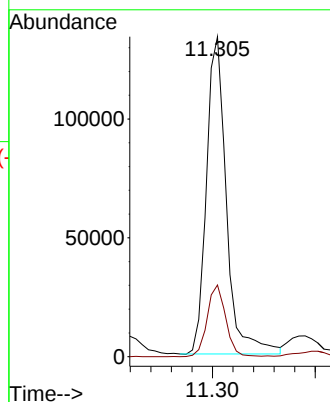
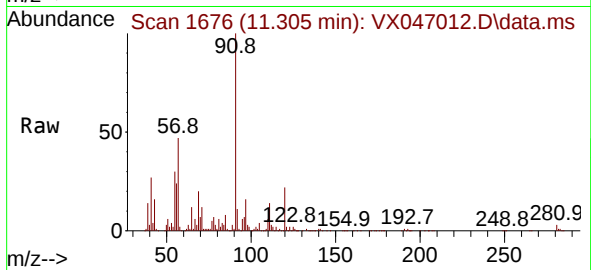
STOCK-PILE

Tgt Ion: 91 Resp: 180681

Ion Ratio Lower Upper

91 100

120 21.0 11.2 33.5



#79

2-Chlorotoluene

Concen: 1.078 ug/l

RT: 11.390 min Scan# 1690

Delta R.T. 0.030 min

Lab File: VX047012.D

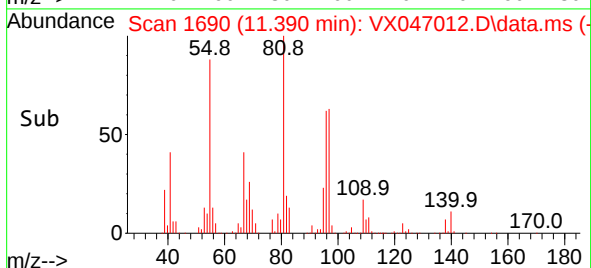
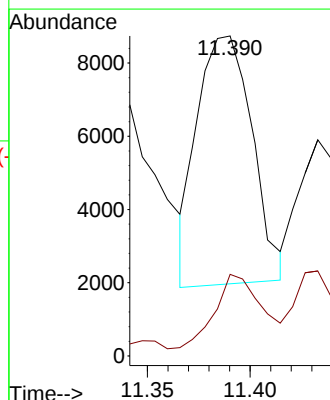
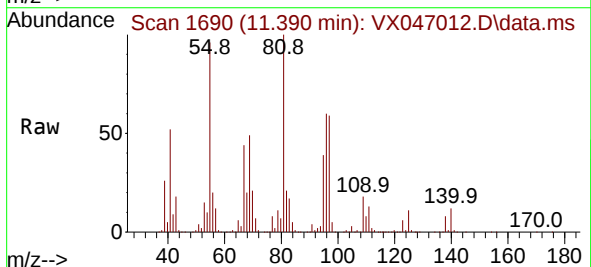
Acq: 15 Jul 2025 18:52

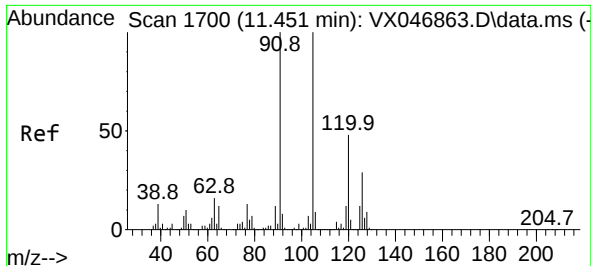
Tgt Ion: 91 Resp: 12623

Ion Ratio Lower Upper

91 100

126 25.9 16.6 49.8

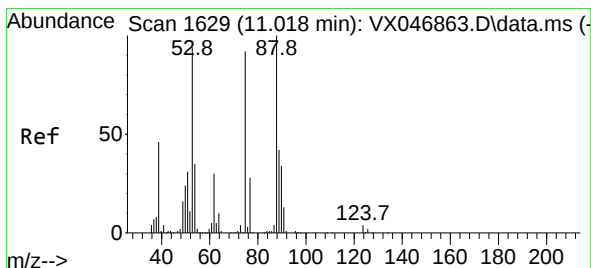
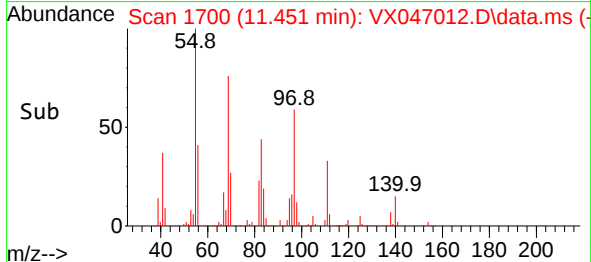
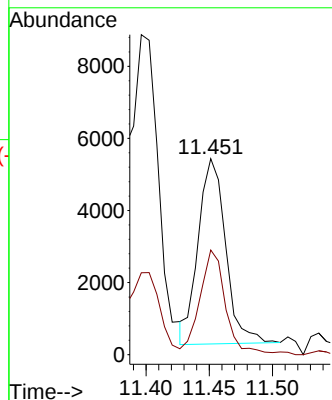
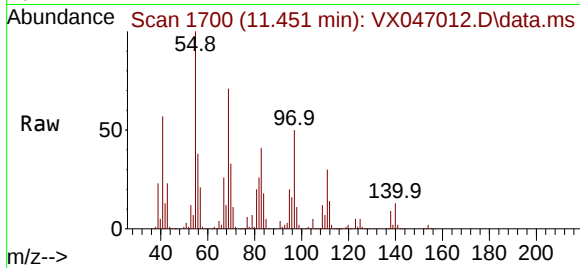




#80
1,3,5-Trimethylbenzene
Concen: 0.582 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

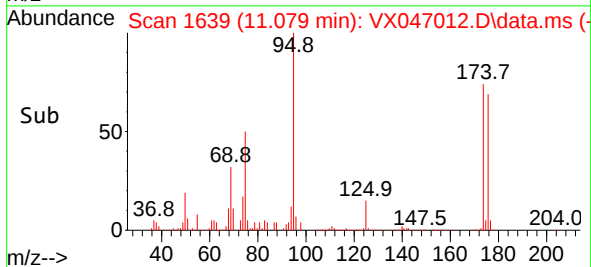
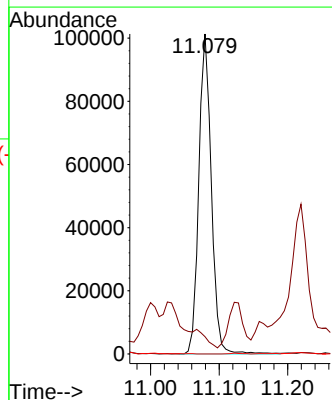
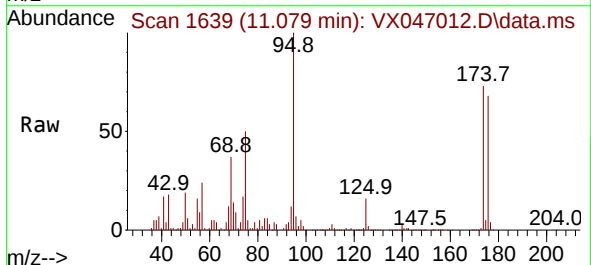
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

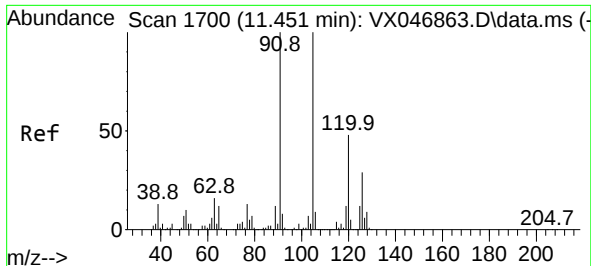
Tgt Ion:105 Resp: 7776
Ion Ratio Lower Upper
105 100
120 53.3 24.1 72.4



#81
trans-1,4-Dichloro-2-butene
Concen: 95.818 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Tgt Ion: 75 Resp: 129051
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 38.2 57.2#

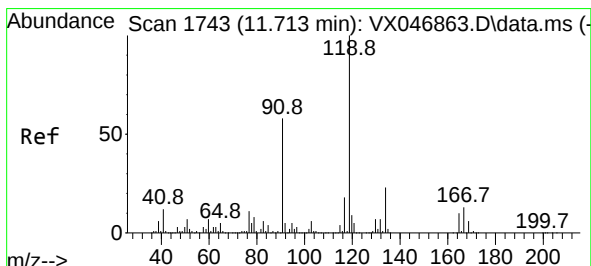
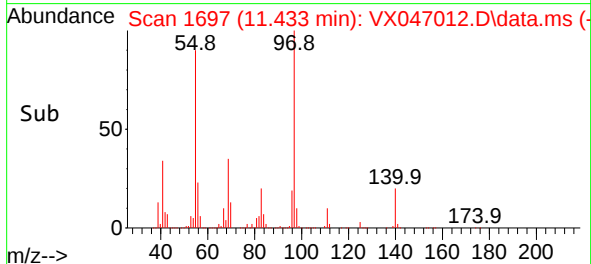
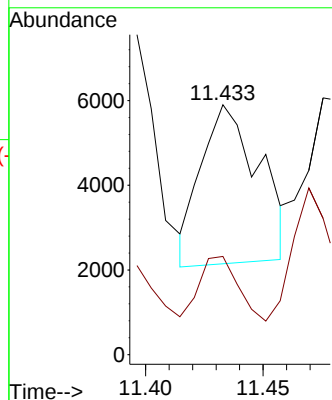
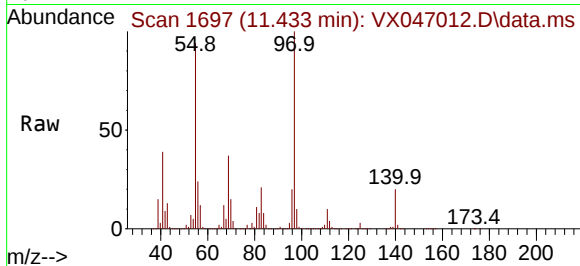




#82
4-Chlorotoluene
Concen: 0.478 ug/l
RT: 11.433 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

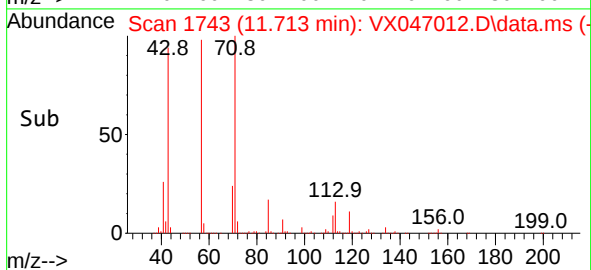
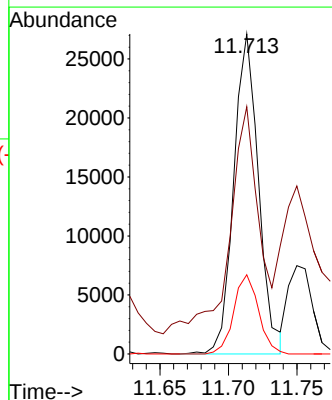
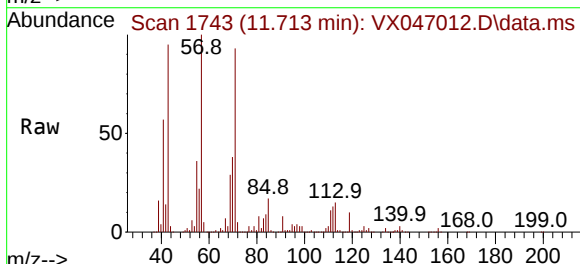
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

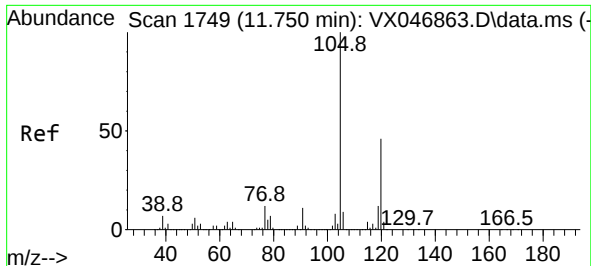
Tgt Ion: 91 Resp: 6454
Ion Ratio Lower Upper
91 100
126 34.0 14.6 44.0



#83
tert-Butylbenzene
Concen: 2.476 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Tgt Ion: 119 Resp: 34168
Ion Ratio Lower Upper
119 100
91 82.4 28.7 86.3
134 24.8 11.4 34.2

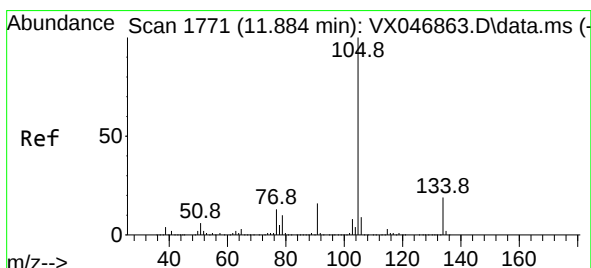
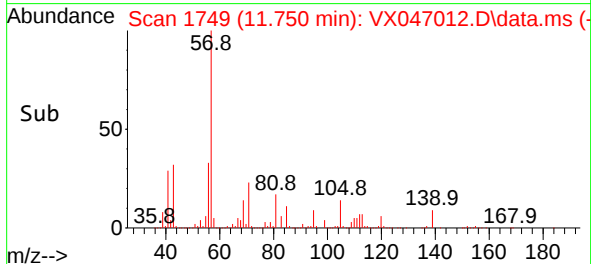
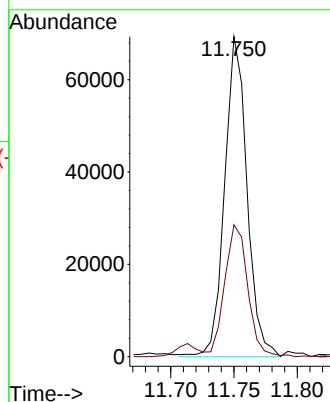
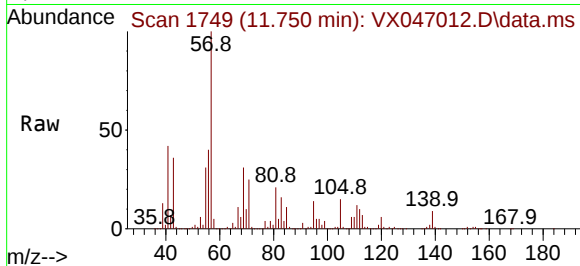




#84
1,2,4-Trimethylbenzene
Concen: 6.292 ug/l
RT: 11.750 min Scan# 11749
Delta R.T. -0.000 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

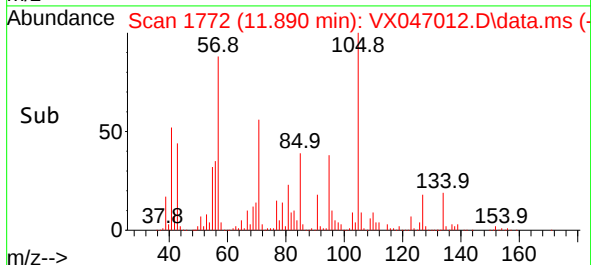
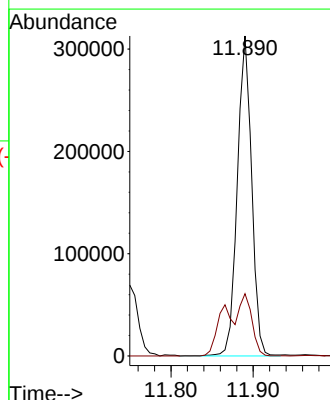
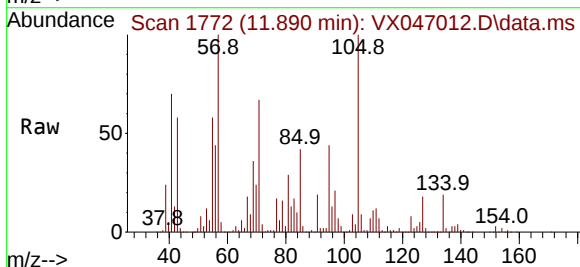
Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

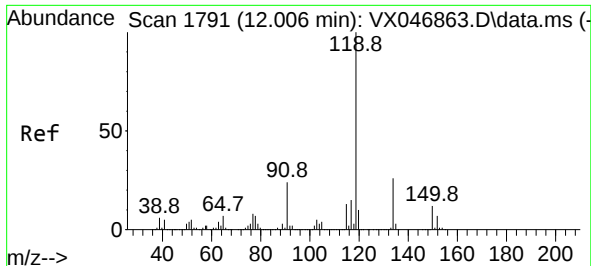
Tgt Ion:105 Resp: 84970
Ion Ratio Lower Upper
105 100
120 42.8 23.3 69.8



#85
sec-Butylbenzene
Concen: 21.798 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Tgt Ion:105 Resp: 379263
Ion Ratio Lower Upper
105 100
134 17.3 9.9 29.7





#86

p-Isopropyltoluene

Concen: 10.441 ug/l

RT: 12.177 min Scan# 1819

Delta R.T. 0.171 min

Lab File: VX047012.D

Acq: 15 Jul 2025 18:52

Instrument :

MSVOA_X

ClientSampleId :

STOCK-PILE

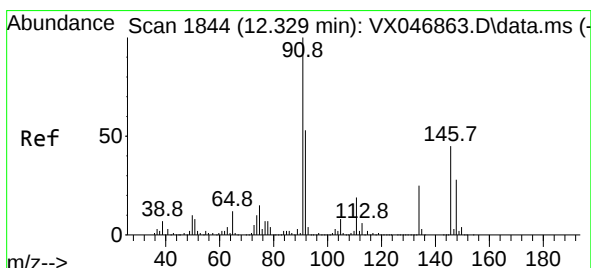
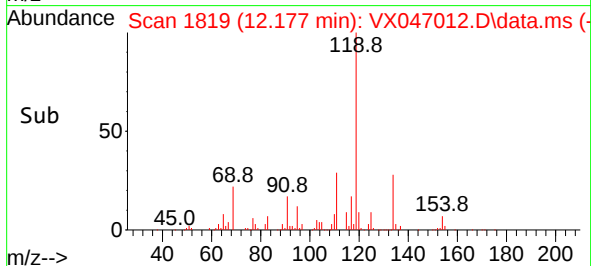
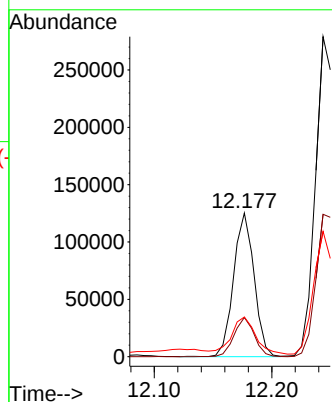
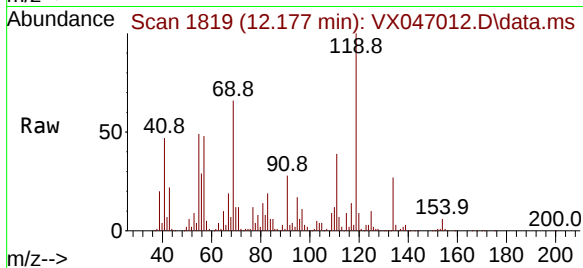
Tgt Ion:119 Resp: 152129

Ion Ratio Lower Upper

119 100

134 26.8 13.0 39.0

91 30.3 12.0 36.1



#89

n-Butylbenzene

Concen: 19.893 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047012.D

Acq: 15 Jul 2025 18:52

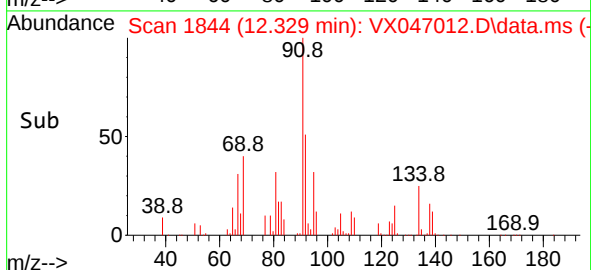
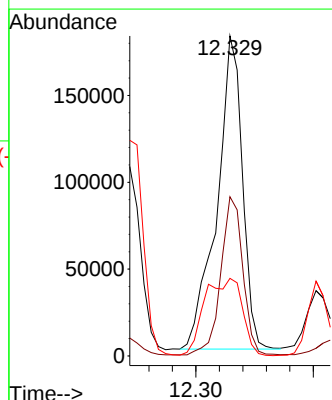
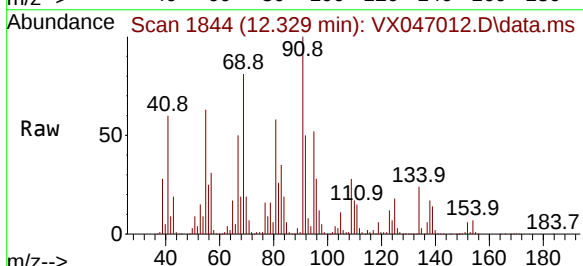
Tgt Ion: 91 Resp: 272338

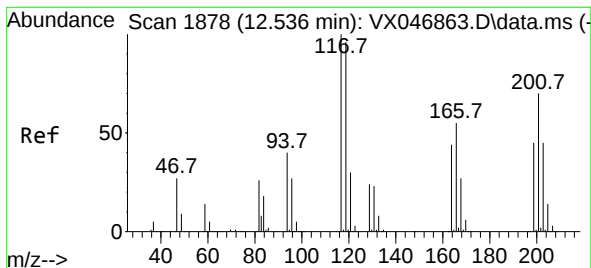
Ion Ratio Lower Upper

91 100

92 43.8 27.0 81.0

134 36.6 12.8 38.4





#90

Hexachloroethane

Concen: 50.466 ug/l

RT: 12.609 min Scan# 117

Delta R.T. 0.073 min

Lab File: VX047012.D

Acq: 15 Jul 2025 18:52

Instrument :

MSVOA_X

ClientSampleId :

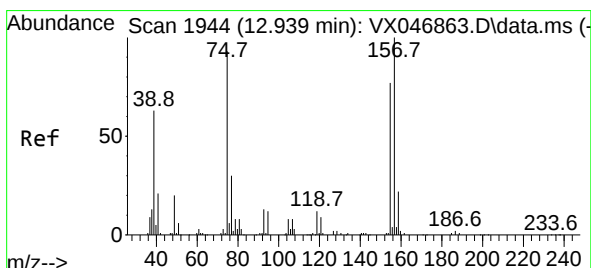
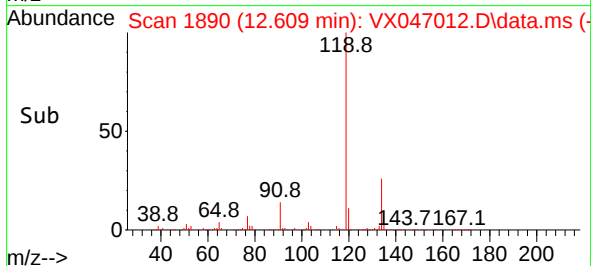
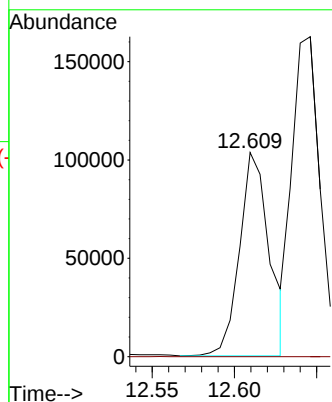
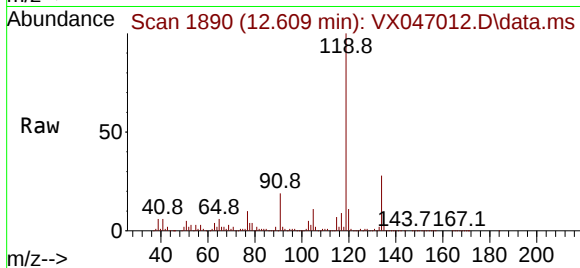
STOCK-PILE

Tgt Ion:117 Resp: 130348

Ion Ratio Lower Upper

117 100

201 0.0 35.8 107.4#



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.578 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX047012.D

Acq: 15 Jul 2025 18:52

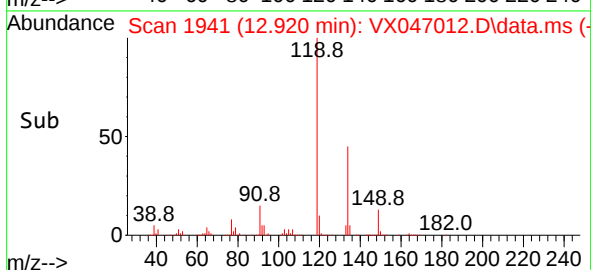
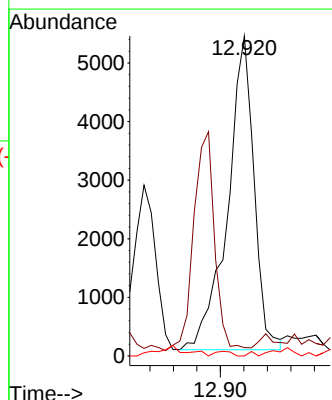
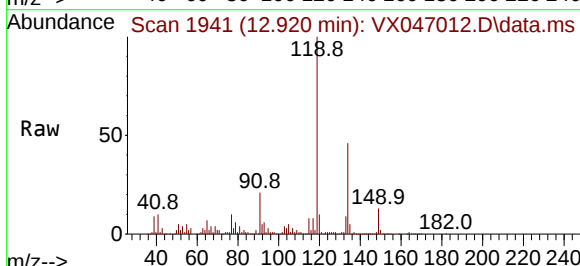
Tgt Ion: 75 Resp: 8365

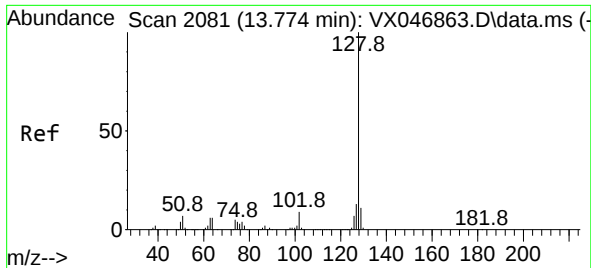
Ion Ratio Lower Upper

75 100

155 0.0 43.1 129.4#

157 0.3 56.5 169.5#





#95
Naphthalene
Concen: 4.183 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047012.D
Acq: 15 Jul 2025 18:52

Instrument :
MSVOA_X
ClientSampleId :
STOCK-PILE

Tgt Ion:128 Resp: 55582
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 0.0 8.6 13.0#

