

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X080525\
 Data File : VX047234.D
 Acq On : 05 Aug 2025 14:02
 Operator : JC/MD
 Sample : Q2759-04 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LIQUID-DRUMS

Quant Time: Aug 06 05:41:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	383379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	717129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	691679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	343982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	257497	53.918	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.840%			
35) Dibromofluoromethane	5.397	113	219641	49.605	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.220%			
50) Toluene-d8	8.647	98	792263	55.251	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.500%			
62) 4-Bromofluorobenzene	11.079	95	336865	54.514	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.020%			
Target Compounds						Qvalue
5) Bromomethane	1.642	94	830	0.282	ug/l	91
10) Methyl Iodide	2.477	142	3885	0.784	ug/l	91
11) Tert butyl alcohol	2.971	59	603	Below Cal	#	72
13) Acrolein	2.264	56	750	0.729	ug/l #	48
16) Acetone	2.392	43	10797	5.644	ug/l	94
17) Carbon Disulfide	2.532	76	6660	0.478	ug/l	97
18) Methyl Acetate	2.733	43	1434	0.282	ug/l #	72
31) Cyclohexane	5.568	56	8746	0.980	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	32405	4.293	ug/l #	51
38) Carbon Tetrachloride	5.562	117	41025	5.093	ug/l #	16
49) 1,4-Dioxane	7.702	88	55	0.819	ug/l #	1
51) 4-Methyl-2-Pentanone	8.586	43	2973	0.461	ug/l #	77
52) Toluene	8.726	92	2765	0.206	ug/l	94
67) Ethyl Benzene	10.195	91	7364	0.260	ug/l	89
68) m/p-Xylenes	10.299	106	12430	1.172	ug/l	92
69) o-Xylene	10.640	106	7902	0.783	ug/l	97
73) Isopropylbenzene	10.957	105	58502	2.156	ug/l	99
74) N-amyl acetate	10.854	43	4914	0.449	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.214	83	2762	0.356	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	176633	27.742	ug/l #	35
78) n-propylbenzene	11.305	91	18537	0.572	ug/l	98
79) 2-Chlorotoluene	11.378	91	11013	0.568	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.451	105	37115	1.655	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	176633	71.475	ug/l #	8
82) 4-Chlorotoluene	11.445	91	6182	0.273	ug/l #	57
83) tert-Butylbenzene	11.969	119	17204	0.765	ug/l	74
84) 1,2,4-Trimethylbenzene	11.750	105	154809	6.923	ug/l	99
85) sec-Butylbenzene	11.890	105	16237	0.577	ug/l	91
86) p-Isopropyltoluene	12.006	119	15631	0.670	ug/l	91
89) n-Butylbenzene	12.329	91	45766	2.093	ug/l #	52
90) Hexachloroethane	12.530	117	6025	1.444	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	792	0.532	ug/l #	29
93) 1,2,4-Trichlorobenzene	13.591	180	1903	0.244	ug/l #	1
94) Hexachlorobutadiene	13.725	225	2191	0.825	ug/l	89
95) Naphthalene	13.774	128	110665	4.834	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.969	180	3075	0.409	ug/l #	1

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration

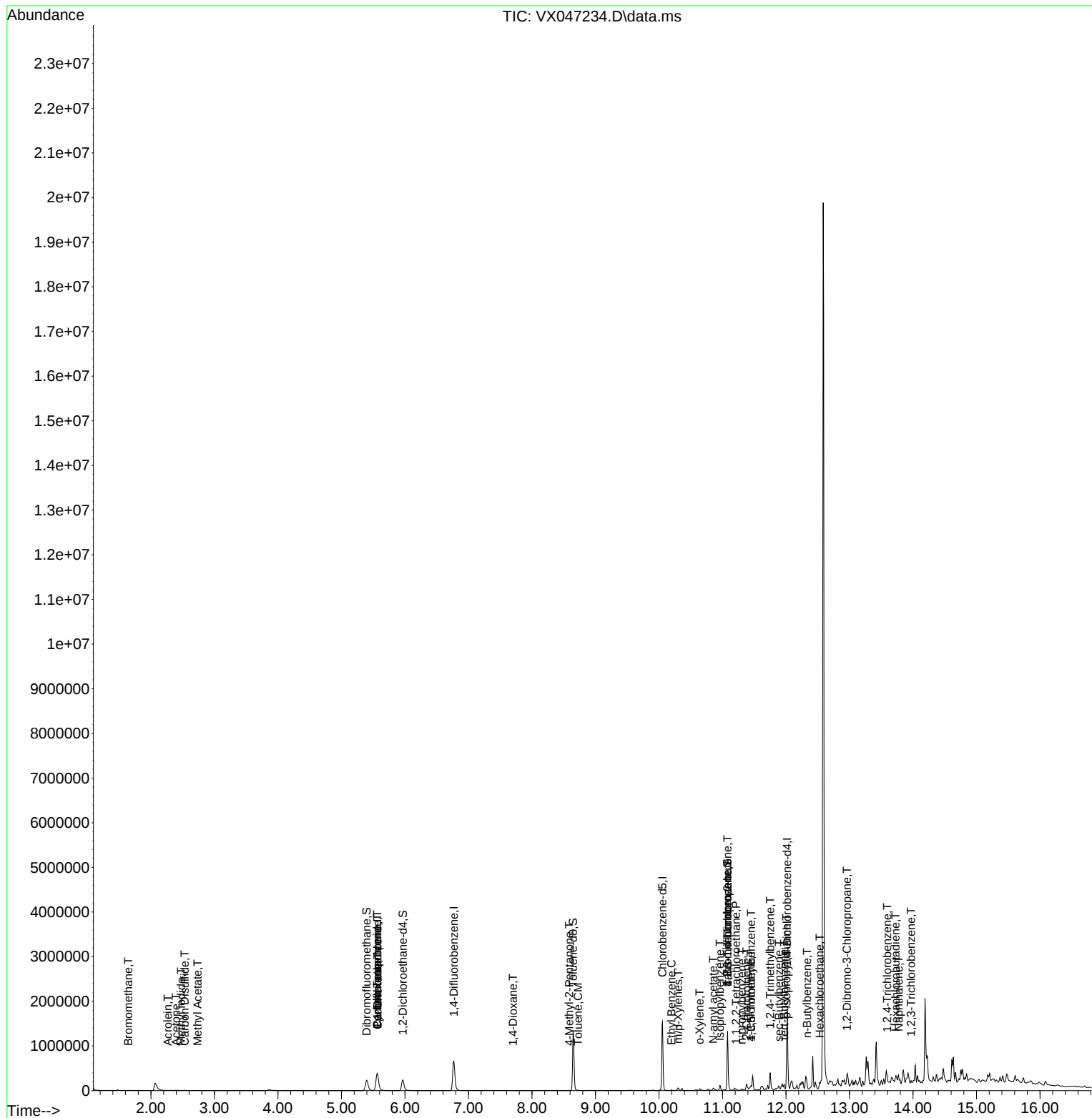
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

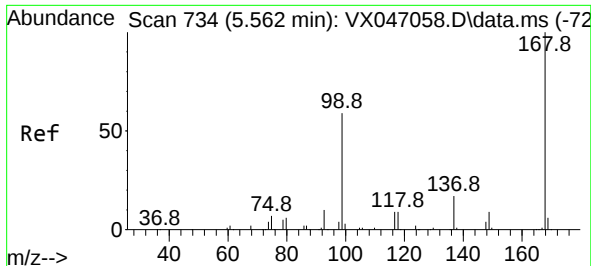
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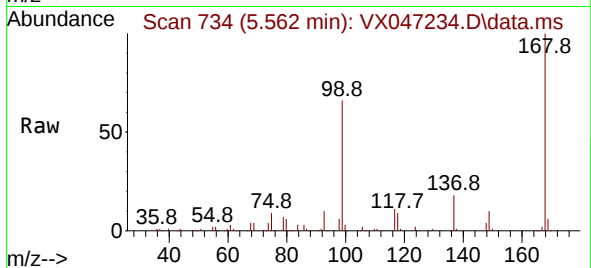
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Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration



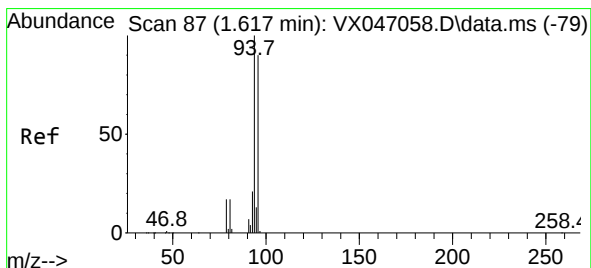
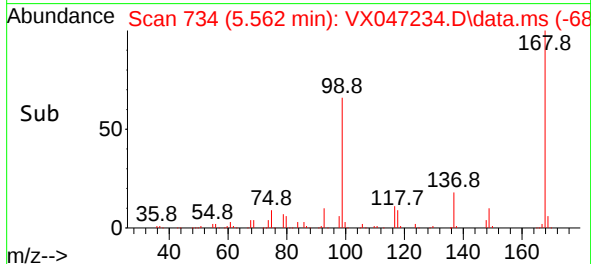
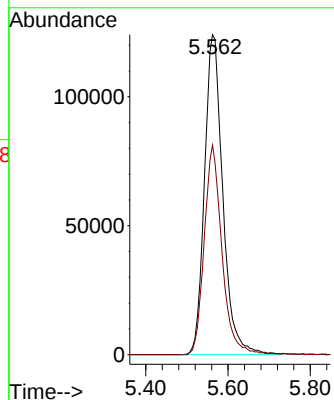


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Instrument :
MSVOA_X
ClientSampleId :
LIQUID-DRUMS

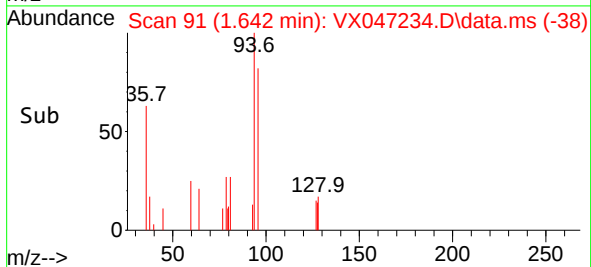
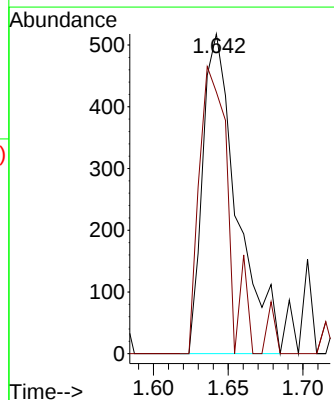
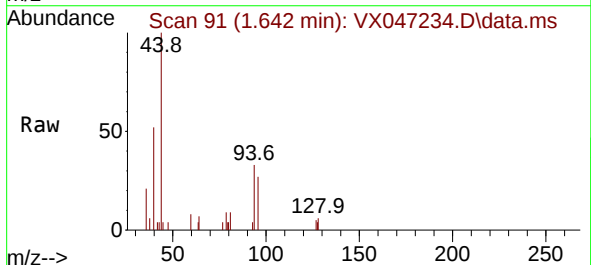


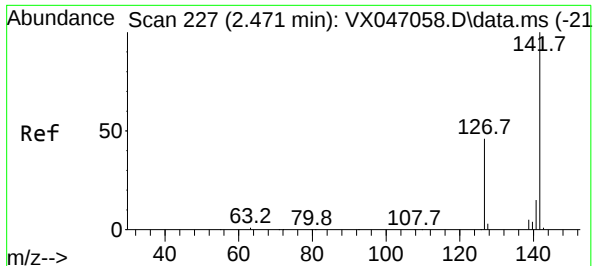
Tgt Ion:168 Resp: 383379
Ion Ratio Lower Upper
168 100
99 65.5 48.0 72.0



#5
Bromomethane
Concen: 0.282 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.025 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Tgt Ion: 94 Resp: 830
Ion Ratio Lower Upper
94 100
96 81.9 72.3 108.5

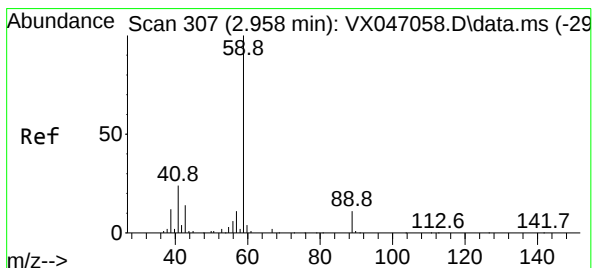
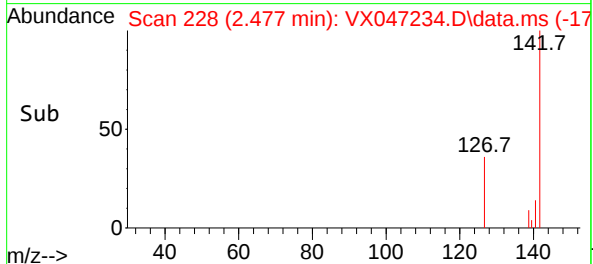
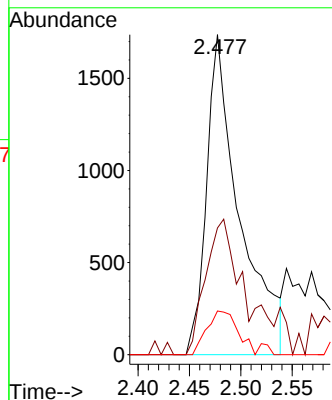
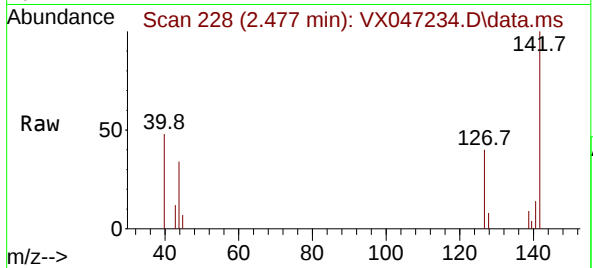




#10
Methyl Iodide
Concen: 0.784 ug/l
RT: 2.477 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

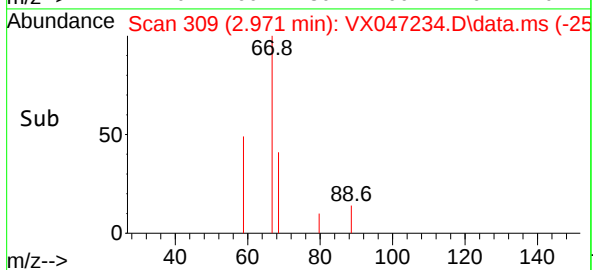
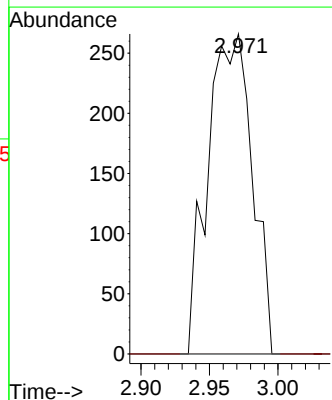
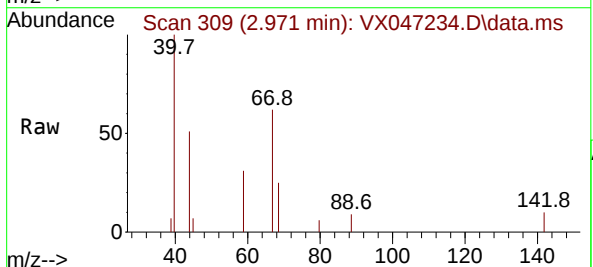
Instrument :
MSVOA_X
ClientSampleId :
LIQUID-DRUMS

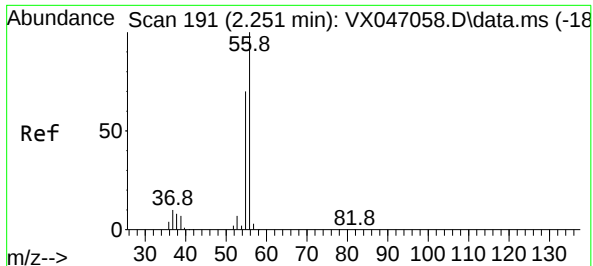
Tgt Ion:142 Resp: 3885
Ion Ratio Lower Upper
142 100
127 53.2 36.6 54.8
141 12.7 10.9 16.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.971 min Scan# 309
Delta R.T. 0.013 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Tgt Ion: 59 Resp: 603
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#

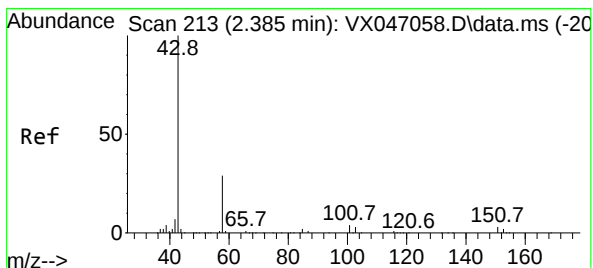
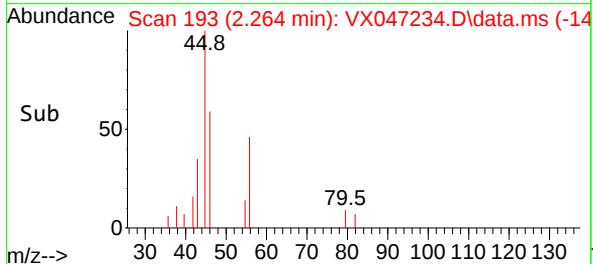
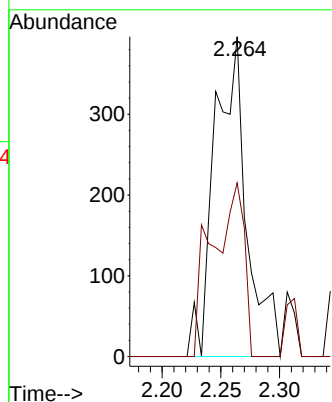
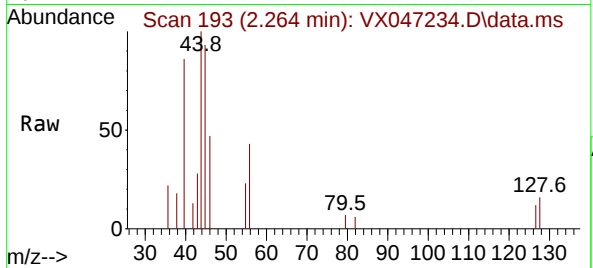




#13
Acrolein
Concen: 0.729 ug/l
RT: 2.264 min Scan# 193
Delta R.T. 0.013 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

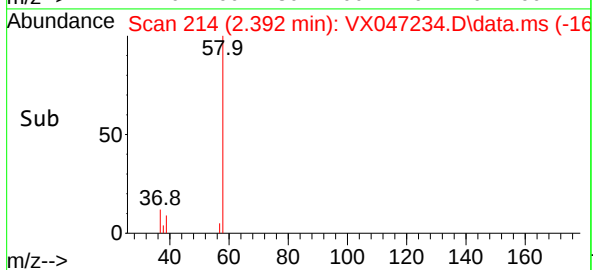
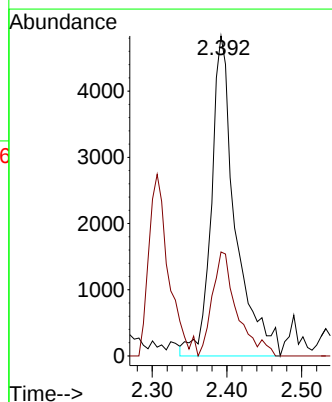
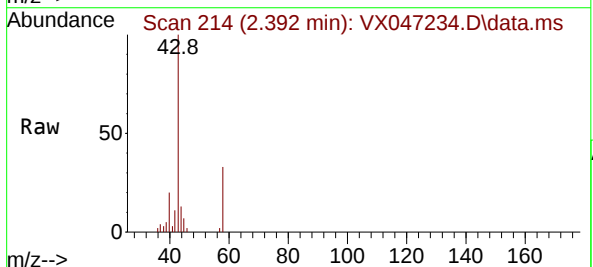
Instrument :
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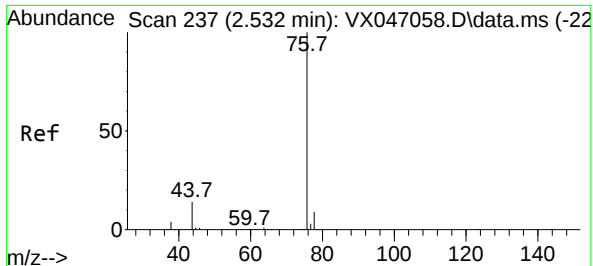
Tgt Ion: 56 Resp: 750
Ion Ratio Lower Upper
56 100
55 26.9 55.7 83.5#



#16
Acetone
Concen: 5.644 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Tgt Ion: 43 Resp: 10797
Ion Ratio Lower Upper
43 100
58 33.5 24.0 36.0

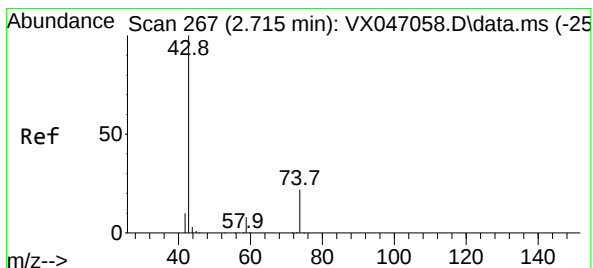
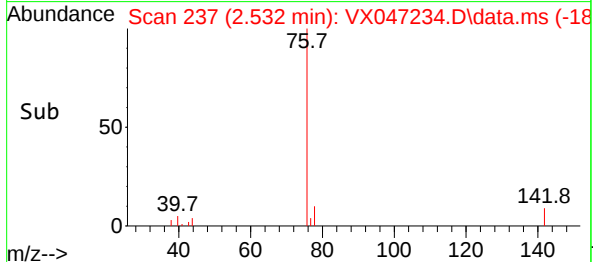
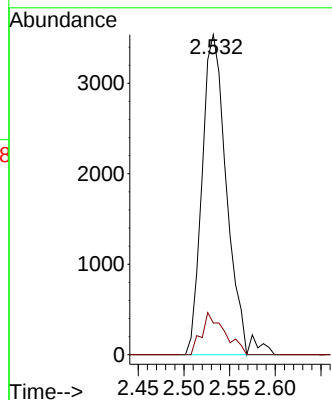
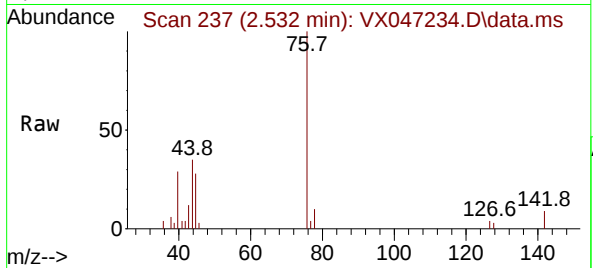




#17
Carbon Disulfide
Concen: 0.478 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

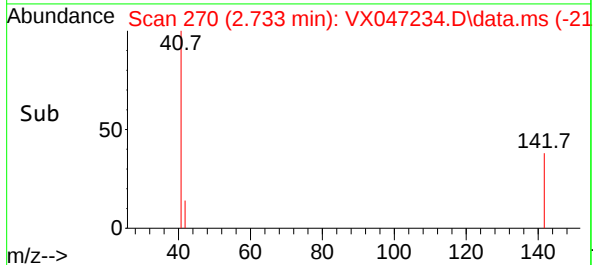
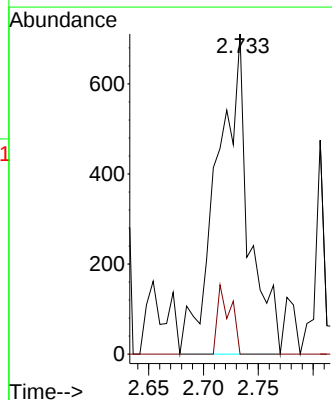
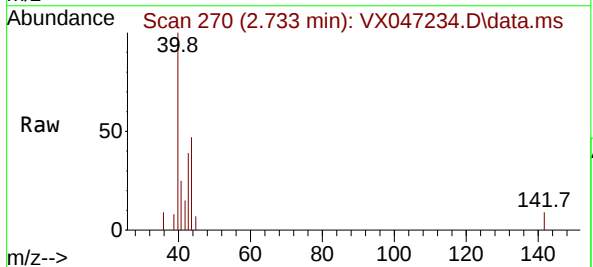
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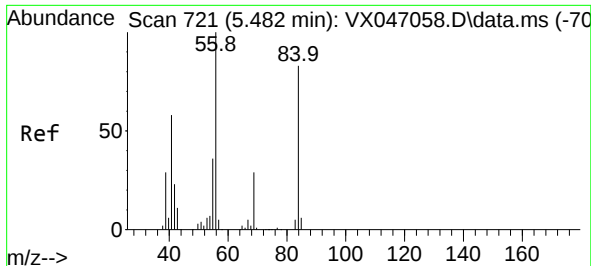
Tgt Ion: 76 Resp: 6660
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.4



#18
Methyl Acetate
Concen: 0.282 ug/l
RT: 2.733 min Scan# 270
Delta R.T. 0.019 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Tgt Ion: 43 Resp: 1434
Ion Ratio Lower Upper
43 100
74 8.9 17.7 26.5#

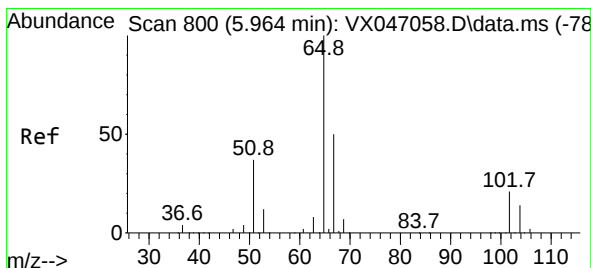
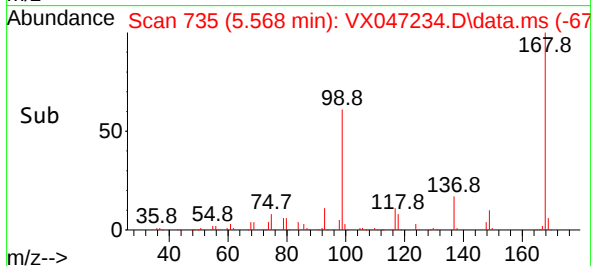
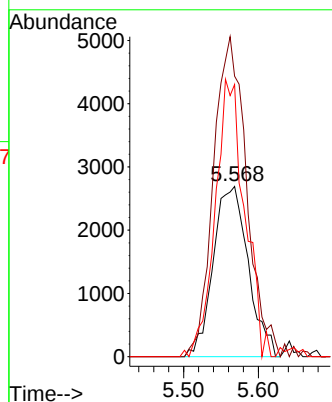
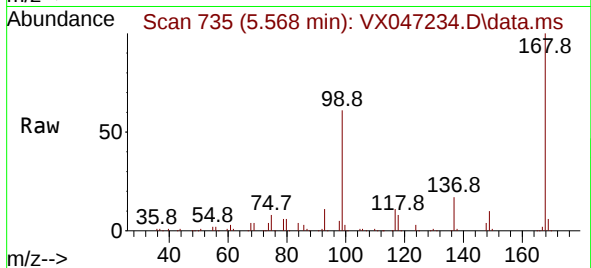




#31
Cyclohexane
Concen: 0.980 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.086 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

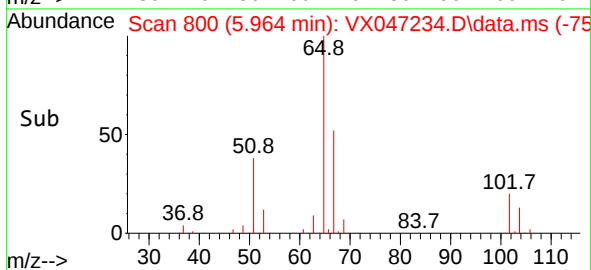
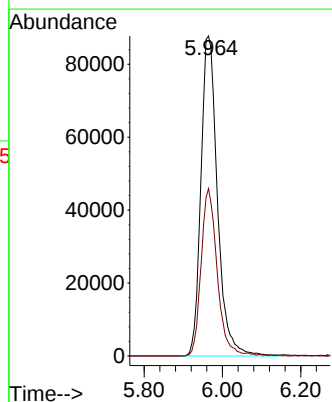
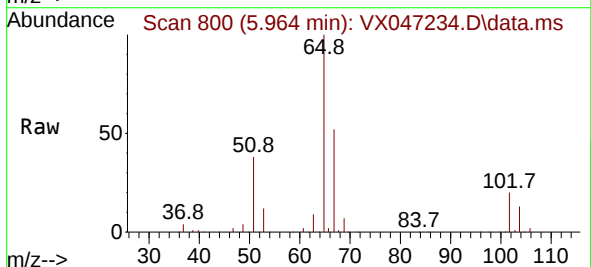
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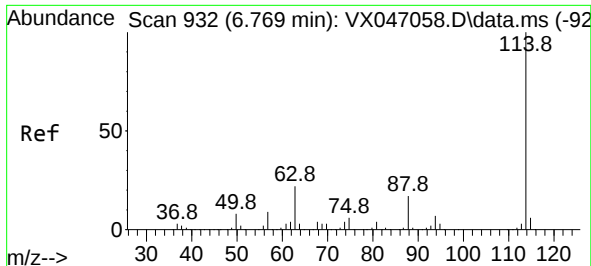
Tgt Ion: 56 Resp: 8746
Ion Ratio Lower Upper
56 100
69 159.3 23.3 34.9#
84 154.6 66.5 99.7#



#33
1,2-Dichloroethane-d4
Concen: 53.918 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Tgt Ion: 65 Resp: 257497
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.8

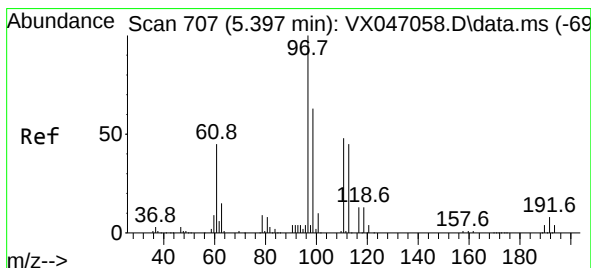
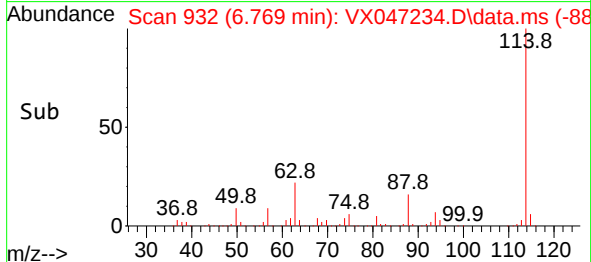
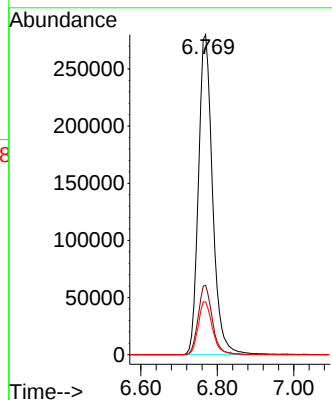
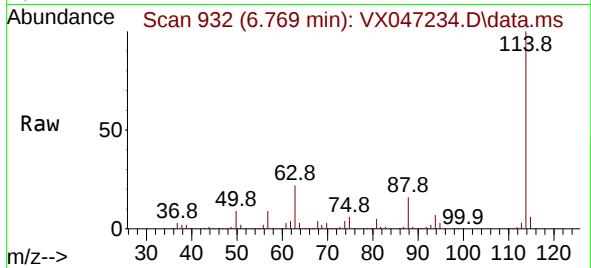




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

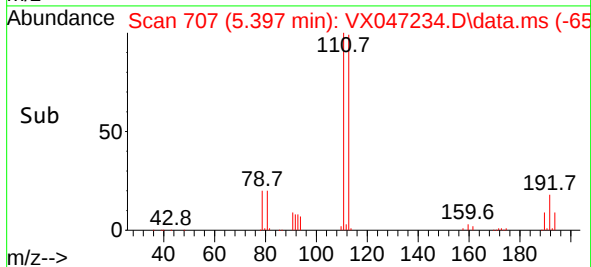
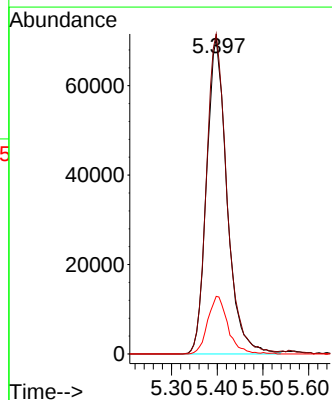
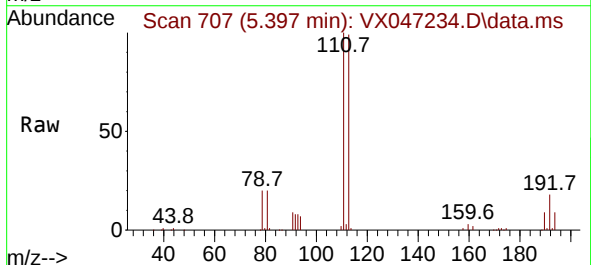
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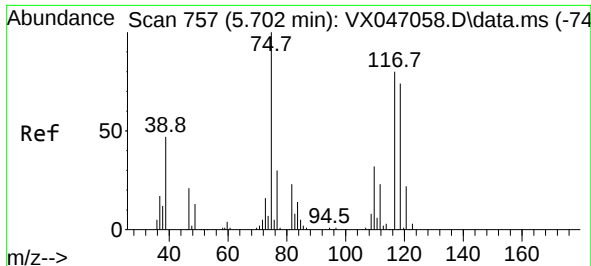
Tgt Ion:114 Resp: 717129
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.2
88 16.5 0.0 33.8



#35
Dibromofluoromethane
Concen: 49.605 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Tgt Ion:113 Resp: 219641
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 18.0 14.9 22.3

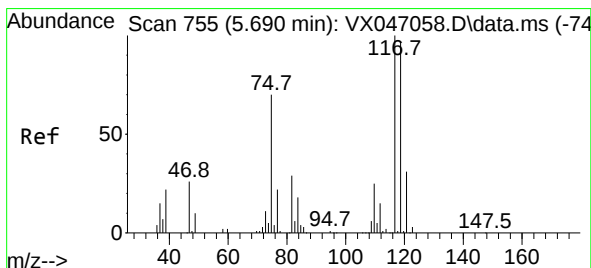
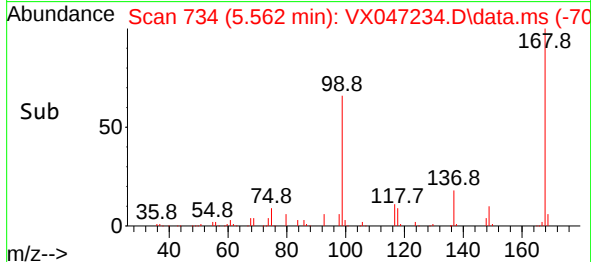
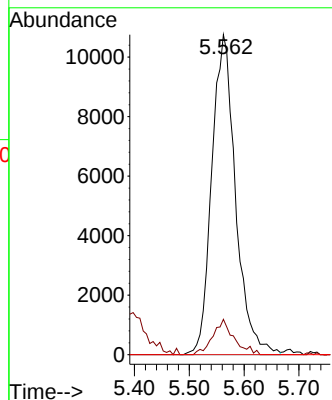
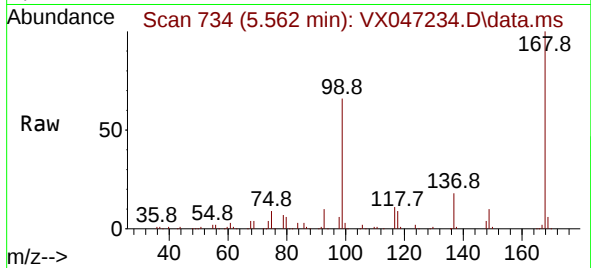




#36
1,1-Dichloropropene
Concen: 4.293 ug/l
RT: 5.562 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

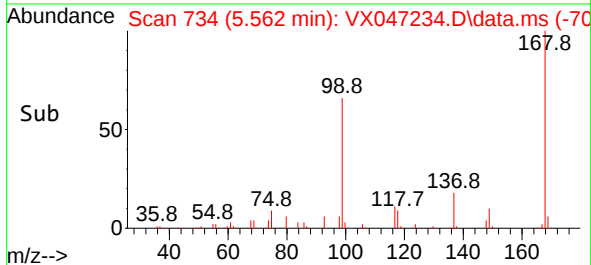
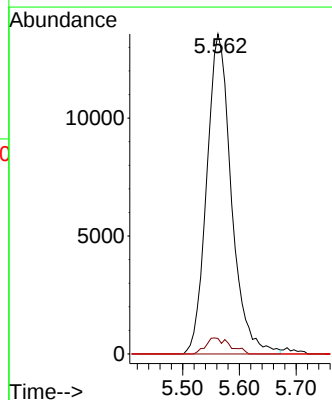
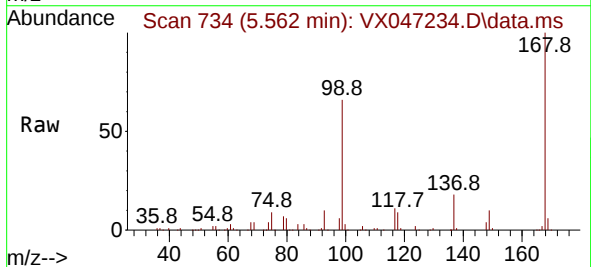
Instrument :
MSVOA_X
ClientSampleId :
LIQUID-DRUMS

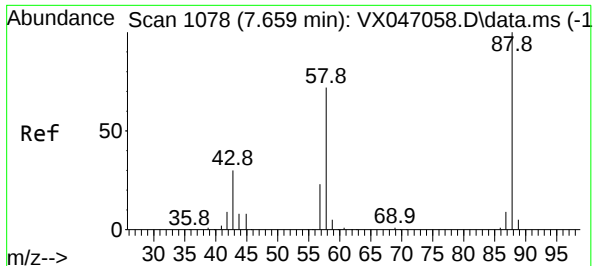
Tgt Ion: 75 Resp: 32405
Ion Ratio Lower Upper
75 100
110 9.8 17.2 51.5#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.093 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Tgt Ion: 117 Resp: 41025
Ion Ratio Lower Upper
117 100
119 4.9 76.6 115.0#
121 0.0 24.4 36.6#

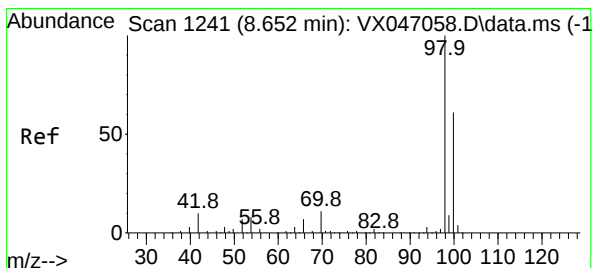
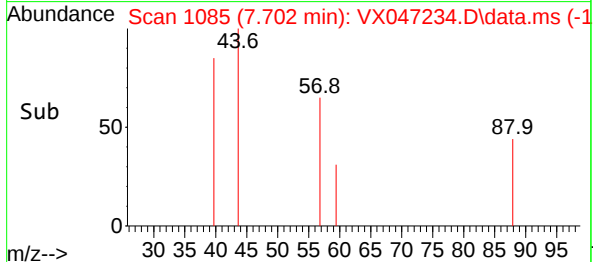
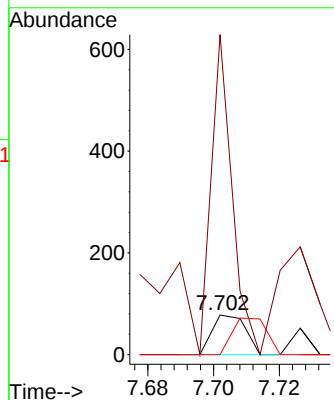
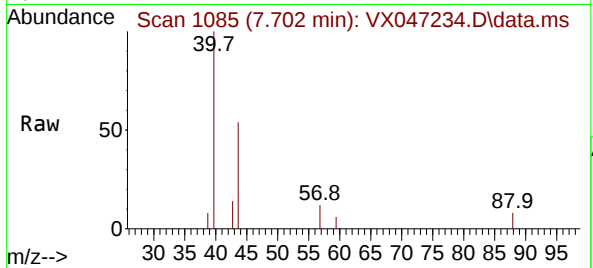




#49
 1,4-Dioxane
 Concen: 0.819 ug/l
 RT: 7.702 min Scan# 1085
 Delta R.T. 0.043 min
 Lab File: VX047234.D
 Acq: 05 Aug 2025 14:02

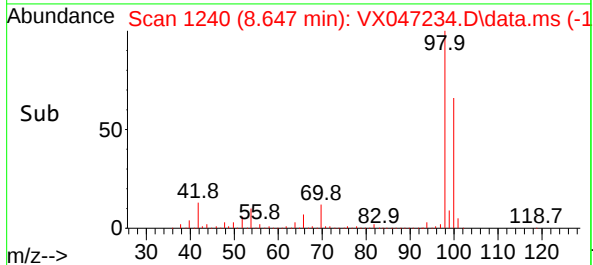
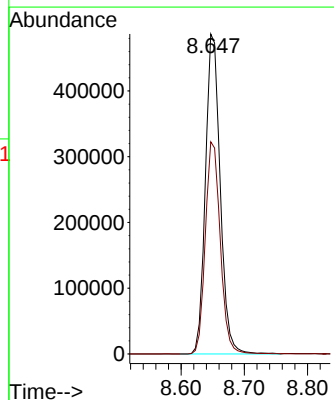
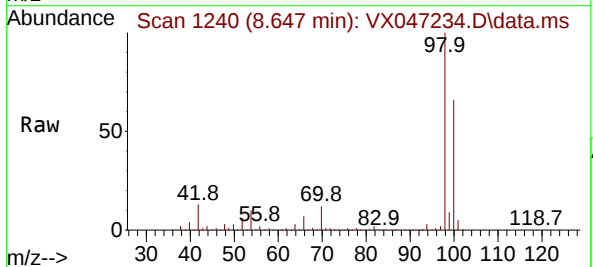
Instrument :
 MSVOA_X
 ClientSampleId :
 LIQUID-DRUMS

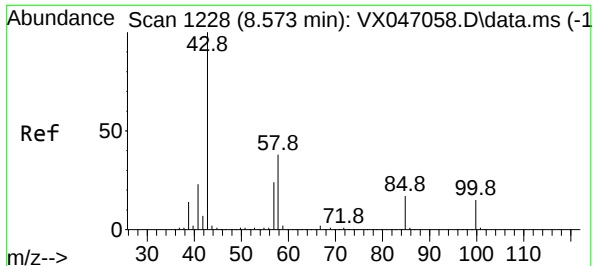
Tgt Ion: 88	Resp: 55
Ion Ratio	Lower Upper
88	100
43	807.3 33.6 50.4#
58	94.5 58.8 88.2#



#50
 Toluene-d8
 Concen: 55.251 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX047234.D
 Acq: 05 Aug 2025 14:02

Tgt Ion: 98	Resp: 792263
Ion Ratio	Lower Upper
98	100
100	67.1 53.3 79.9

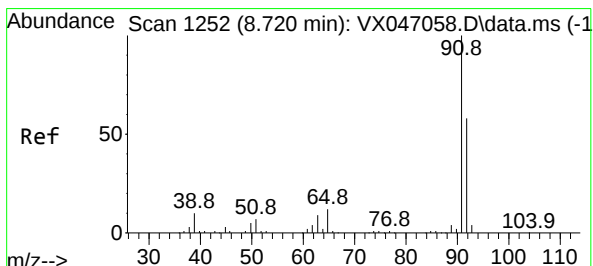
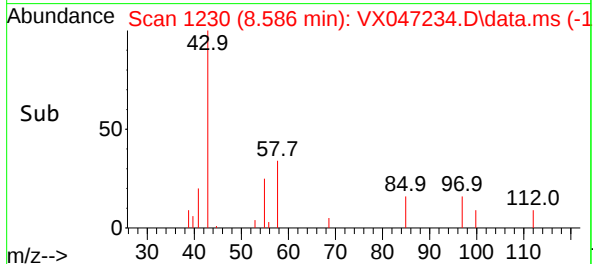
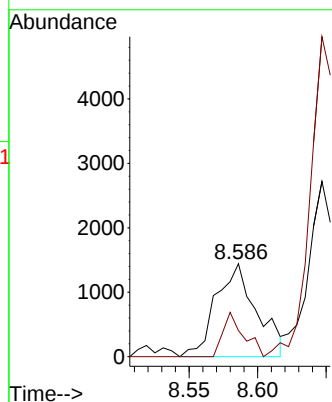
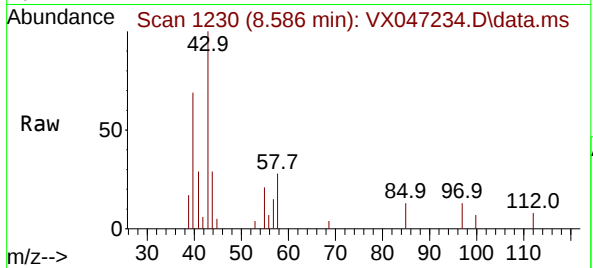




#51
4-Methyl-2-Pentanone
Concen: 0.461 ug/l
RT: 8.586 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

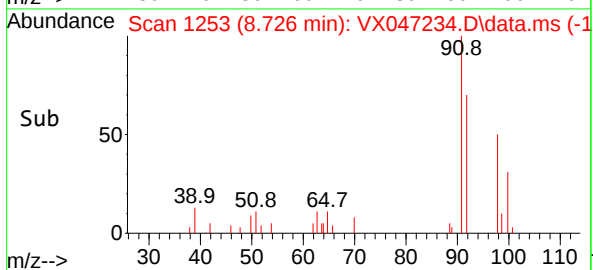
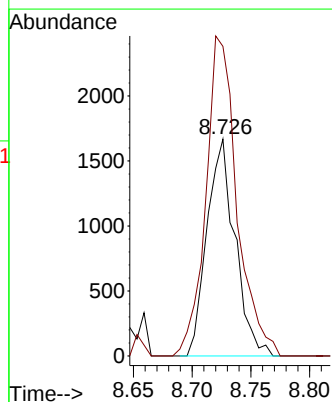
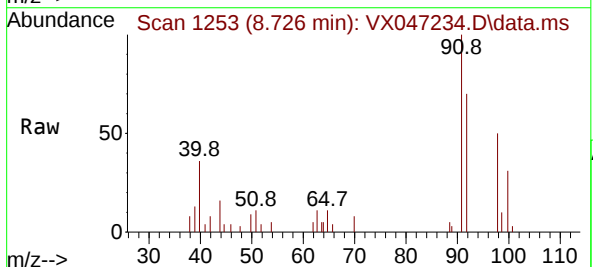
Instrument :
MSVOA_X
ClientSampleId :
LIQUID-DRUMS

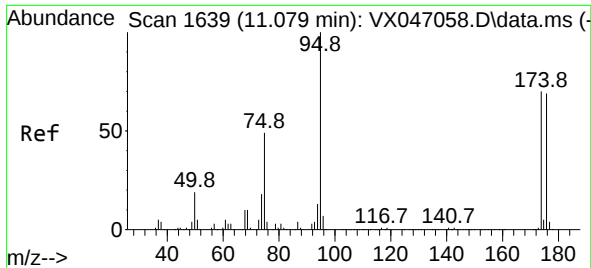
Tgt Ion: 43 Resp: 2973
Ion Ratio Lower Upper
43 100
58 24.2 30.6 45.8#



#52
Toluene
Concen: 0.206 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.007 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Tgt Ion: 92 Resp: 2765
Ion Ratio Lower Upper
92 100
91 163.9 137.9 206.9

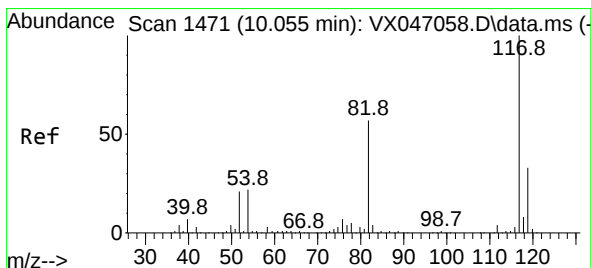
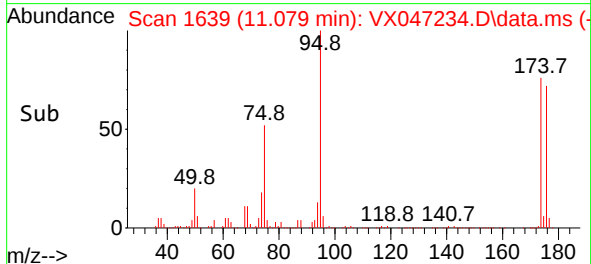
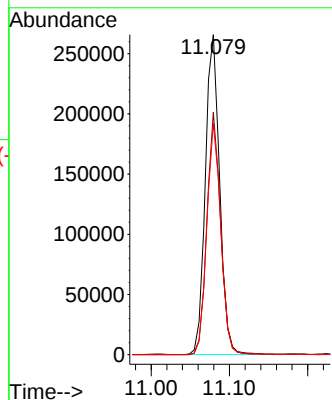
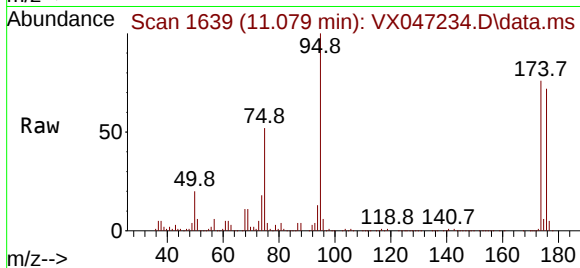




#62
4-Bromofluorobenzene
Concen: 54.514 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

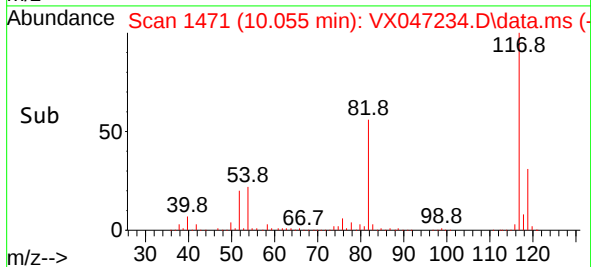
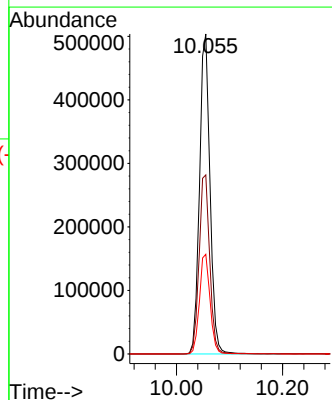
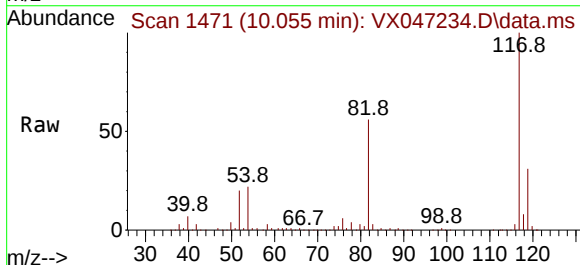
Instrument :
MSVOA_X
ClientSampleId :
LIQUID-DRUMS

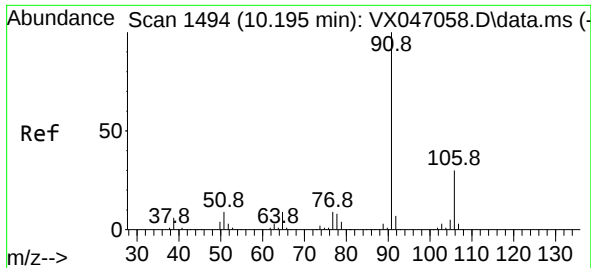
Tgt Ion: 95 Resp: 336865
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.6
176 70.5 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Tgt Ion: 117 Resp: 691679
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.2
119 31.2 26.1 39.1





#67

Ethyl Benzene

Concen: 0.260 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX047234.D

Acq: 05 Aug 2025 14:02

Instrument :

MSVOA_X

ClientSampleId :

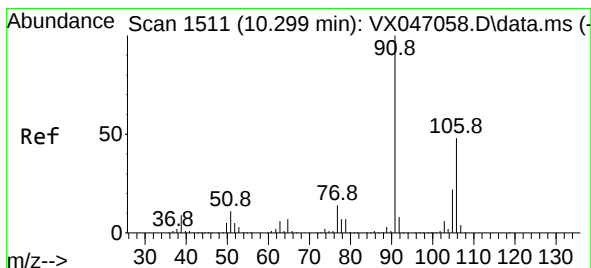
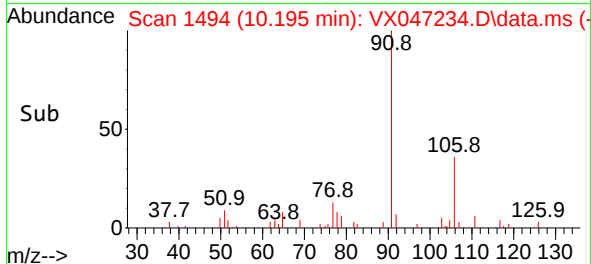
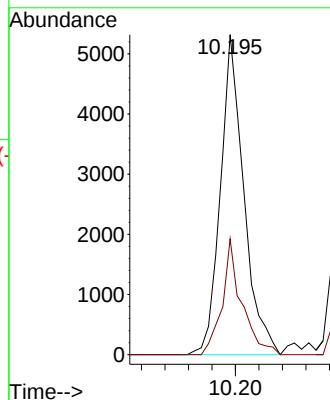
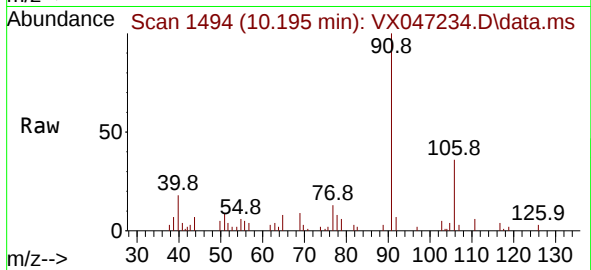
LIQUID-DRUMS

Tgt Ion: 91 Resp: 7364

Ion Ratio Lower Upper

91 100

106 36.2 24.2 36.4



#68

m/p-Xylenes

Concen: 1.172 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX047234.D

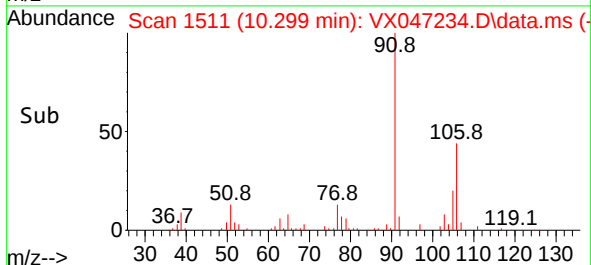
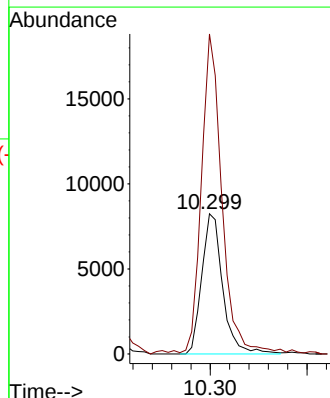
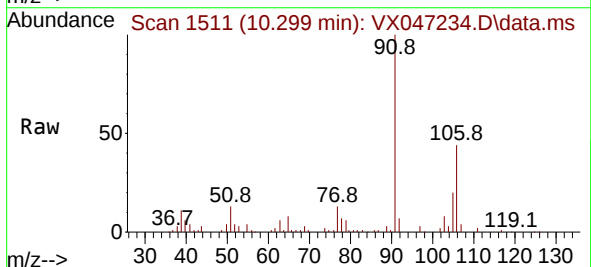
Acq: 05 Aug 2025 14:02

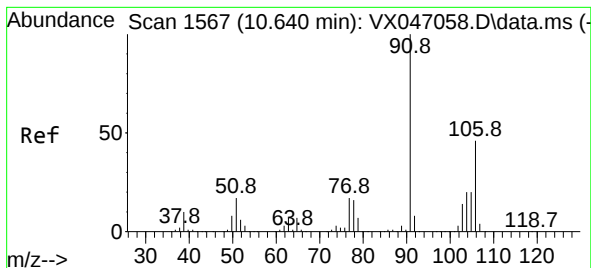
Tgt Ion: 106 Resp: 12430

Ion Ratio Lower Upper

106 100

91 221.4 167.4 251.0





#69

o-Xylene

Concen: 0.783 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047234.D

Acq: 05 Aug 2025 14:02

Instrument :

MSVOA_X

ClientSampleId :

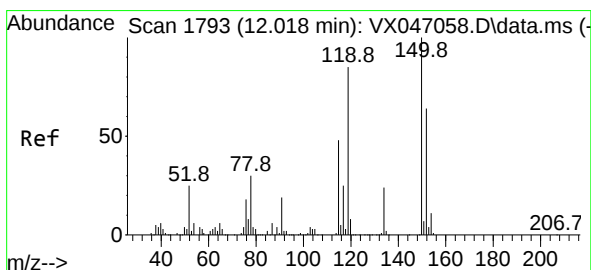
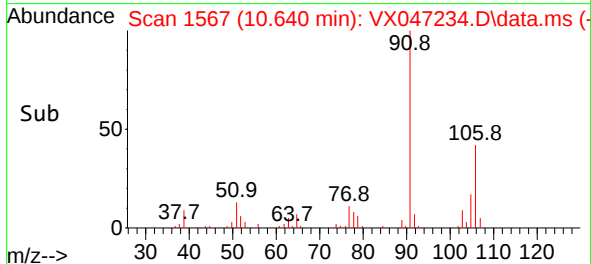
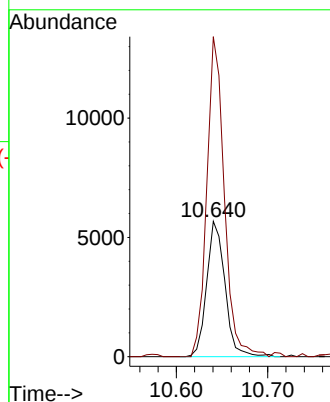
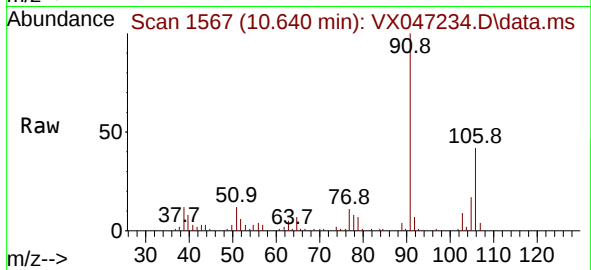
LIQUID-DRUMS

Tgt Ion:106 Resp: 7902

Ion Ratio Lower Upper

106 100

91 225.4 110.3 331.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX047234.D

Acq: 05 Aug 2025 14:02

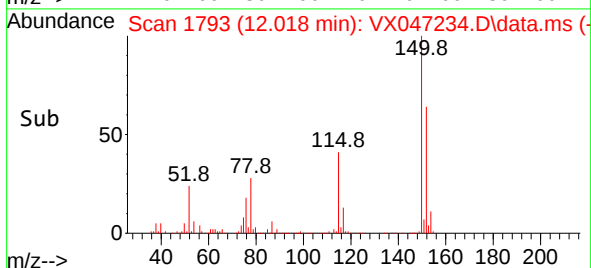
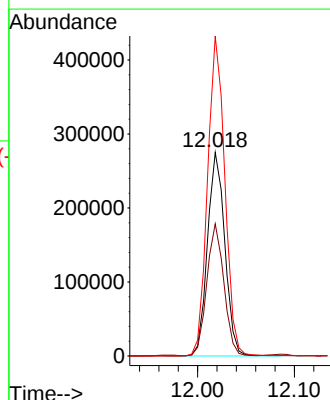
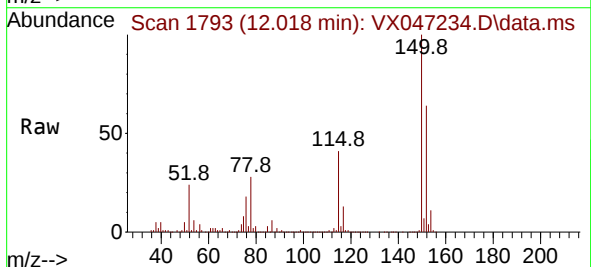
Tgt Ion:152 Resp: 343982

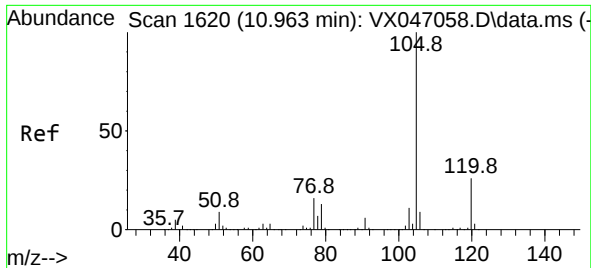
Ion Ratio Lower Upper

152 100

115 63.5 45.6 136.7

150 156.7 0.0 354.6

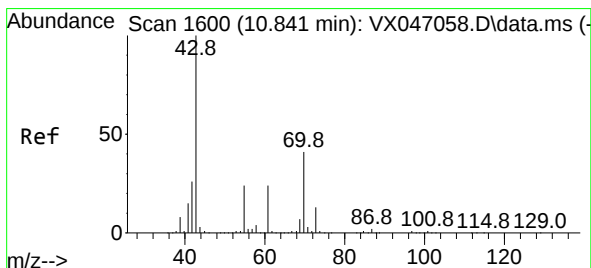
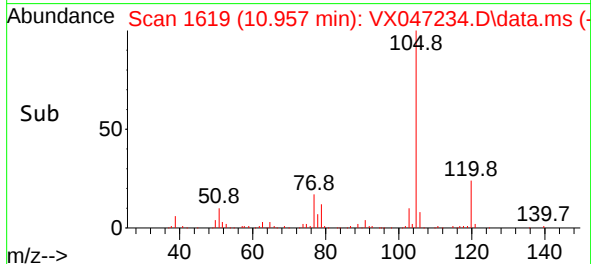
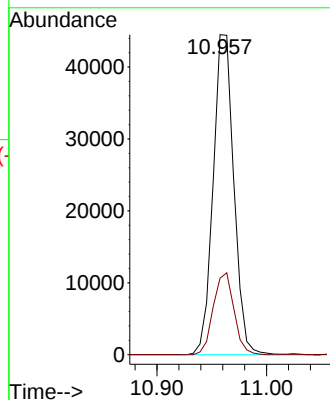
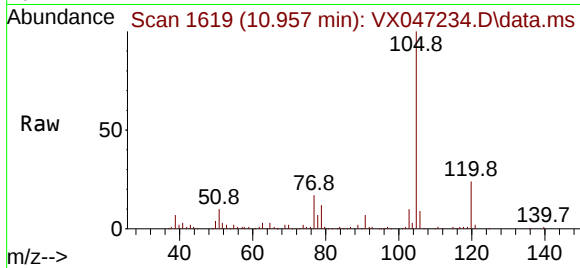




#73
Isopropylbenzene
Concen: 2.156 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

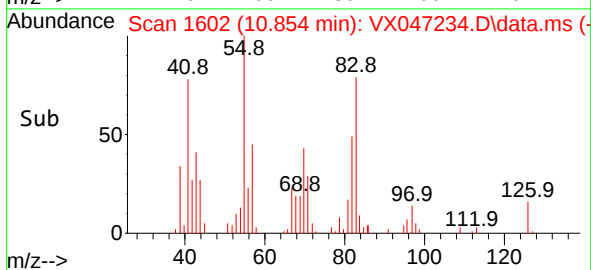
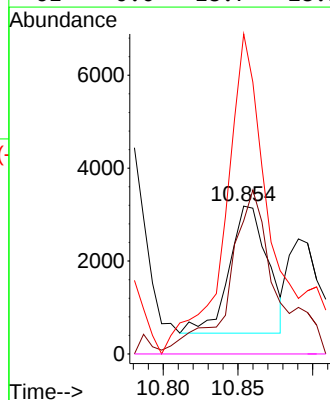
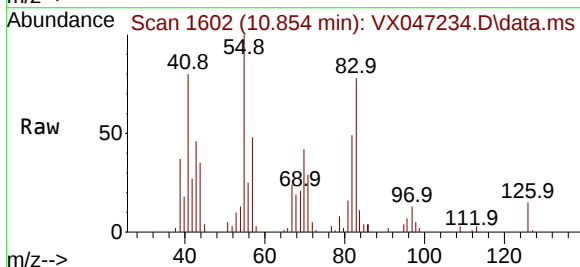
Instrument :
MSVOA_X
ClientSampleId :
LIQUID-DRUMS

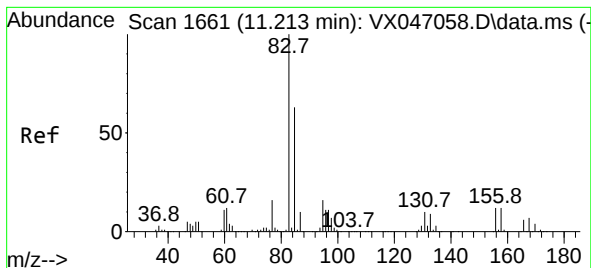
Tgt Ion:105 Resp: 58502
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.7



#74
N-ethyl acetate
Concen: 0.449 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.013 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Tgt Ion: 43 Resp: 4914
Ion Ratio Lower Upper
43 100
70 157.3 32.3 48.5#
55 310.0 18.9 28.3#
61 0.0 18.7 28.1#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.356 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047234.D

Acq: 05 Aug 2025 14:02

Instrument :

MSVOA_X

ClientSampleId :

LIQUID-DRUMS

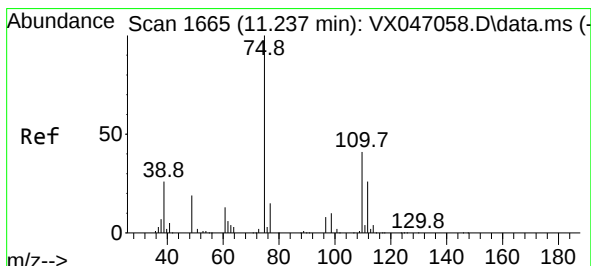
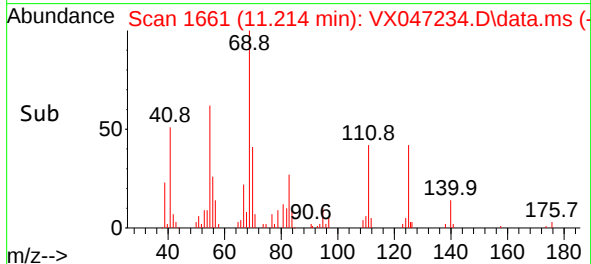
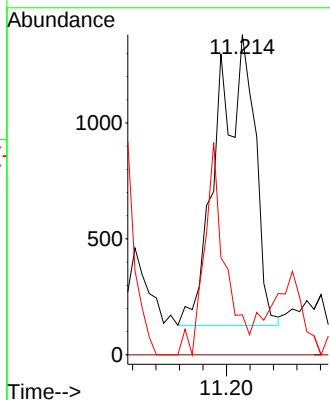
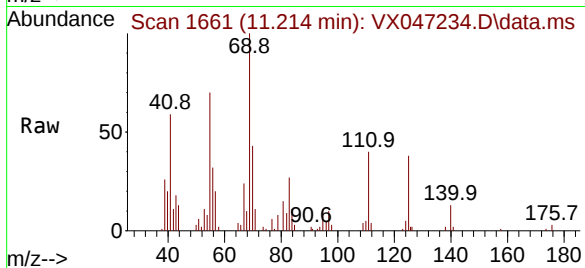
Tgt Ion: 83 Resp: 2762

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 32.0 96.2#



#76

1,2,3-Trichloropropane

Concen: 27.742 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX047234.D

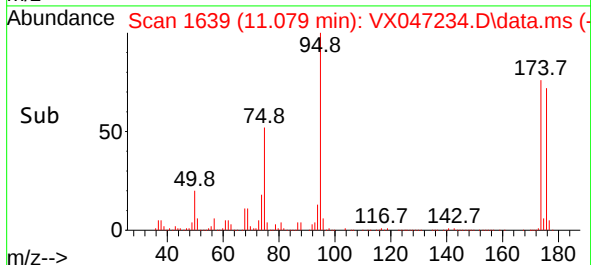
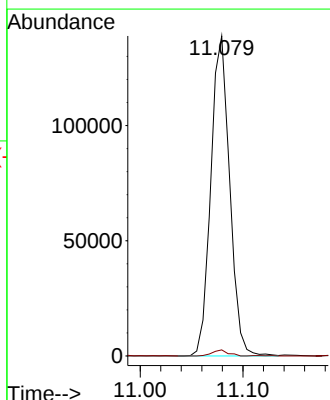
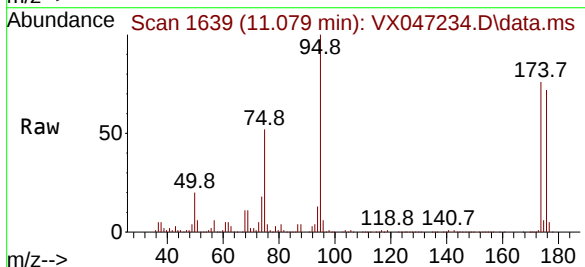
Acq: 05 Aug 2025 14:02

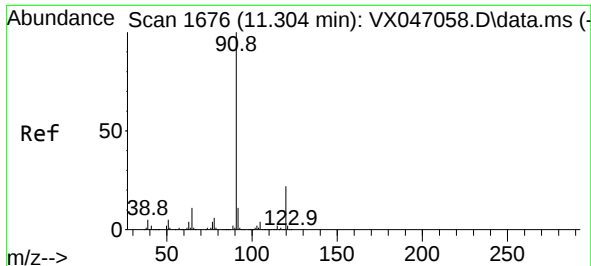
Tgt Ion: 75 Resp: 176633

Ion Ratio Lower Upper

75 100

77 1.6 21.6 65.0#

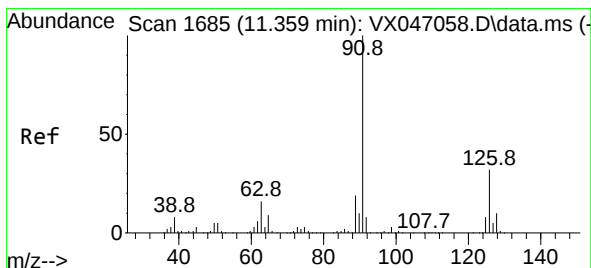
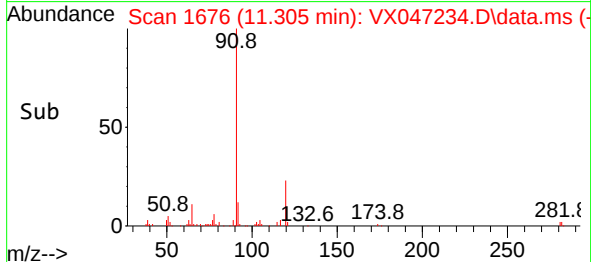
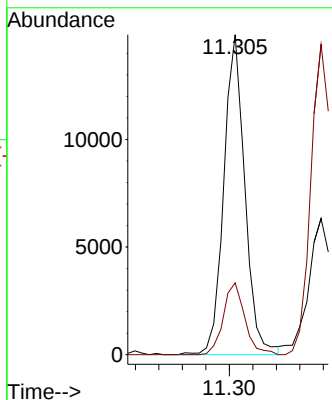
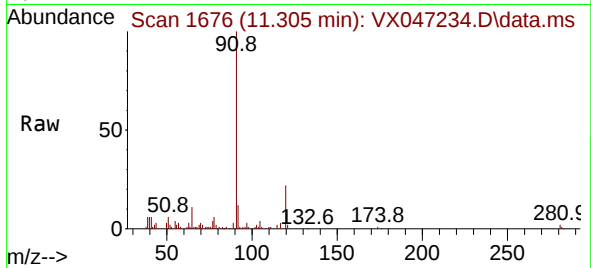




#78
n-propylbenzene
Concen: 0.572 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

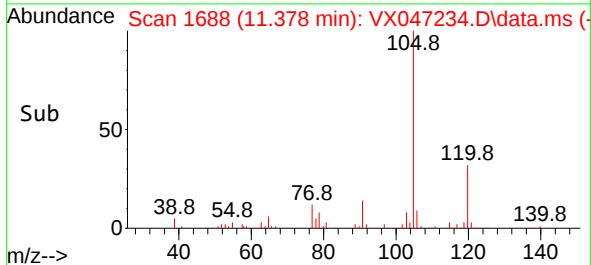
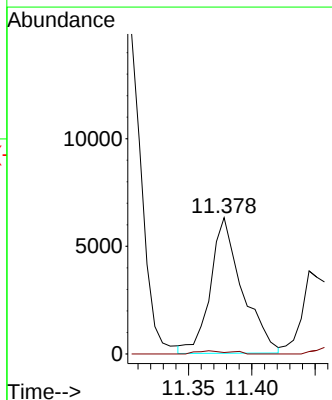
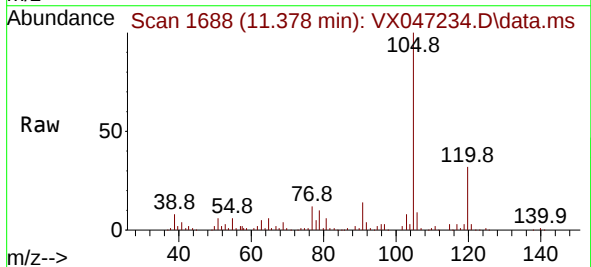
Instrument :
MSVOA_X
ClientSampleId :
LIQUID-DRUMS

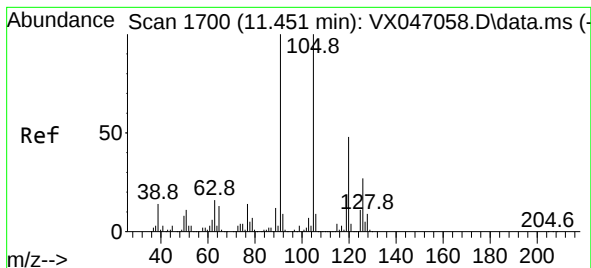
Tgt Ion: 91 Resp: 18537
Ion Ratio Lower Upper
91 100
120 22.8 11.0 33.0



#79
2-Chlorotoluene
Concen: 0.568 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.019 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Tgt Ion: 91 Resp: 11013
Ion Ratio Lower Upper
91 100
126 2.5 16.4 49.4#





#80

1,3,5-Trimethylbenzene

Concen: 1.655 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX047234.D

Acq: 05 Aug 2025 14:02

Instrument :

MSVOA_X

ClientSampleId :

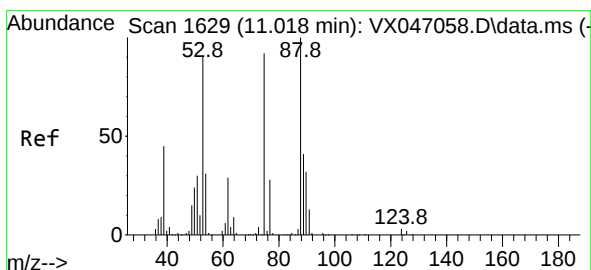
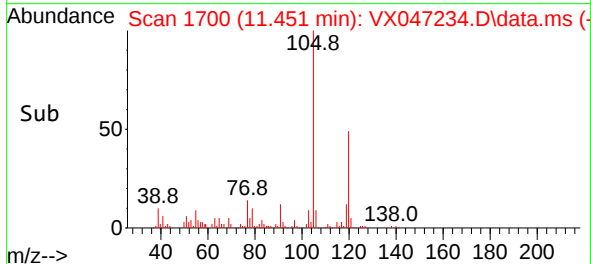
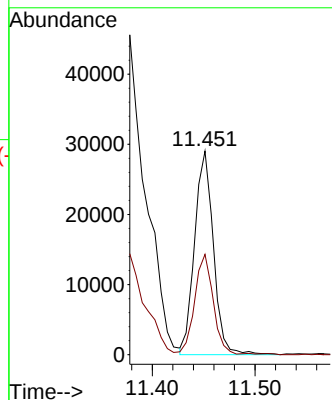
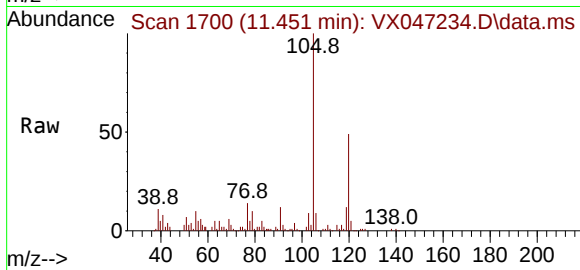
LIQUID-DRUMS

Tgt Ion:105 Resp: 37115

Ion Ratio Lower Upper

105 100

120 47.3 23.8 71.5



#81

trans-1,4-Dichloro-2-butene

Concen: 71.475 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX047234.D

Acq: 05 Aug 2025 14:02

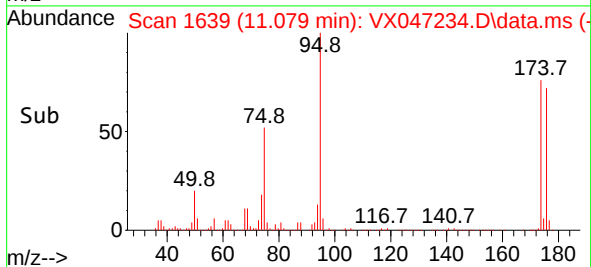
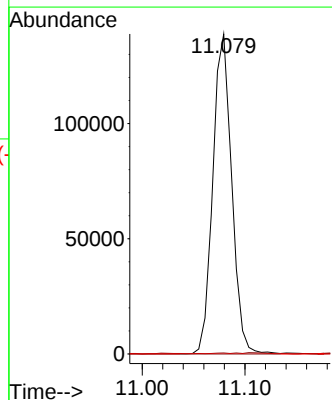
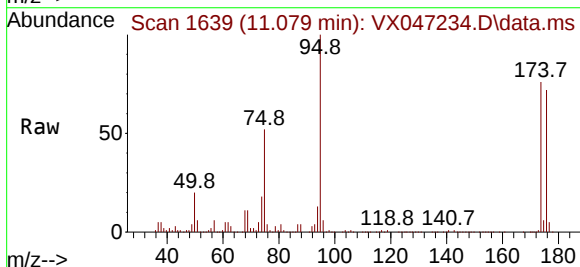
Tgt Ion: 75 Resp: 176633

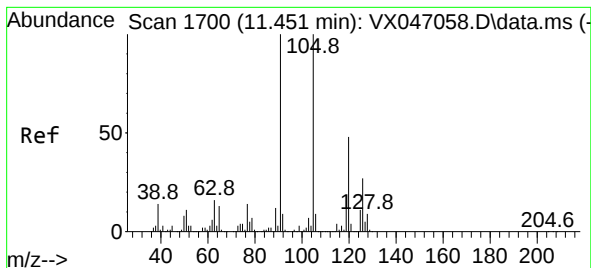
Ion Ratio Lower Upper

75 100

53 0.1 84.2 126.4#

89 0.0 36.0 54.0#

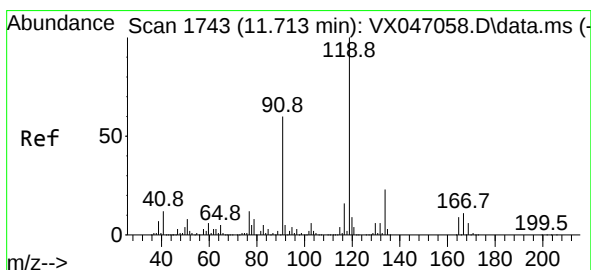
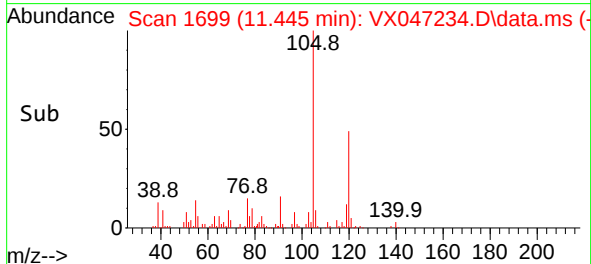
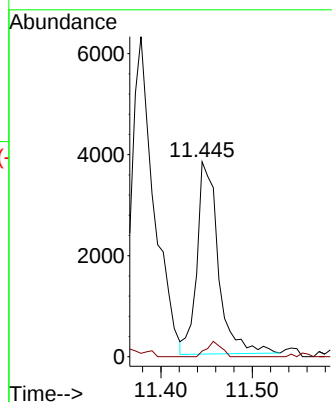
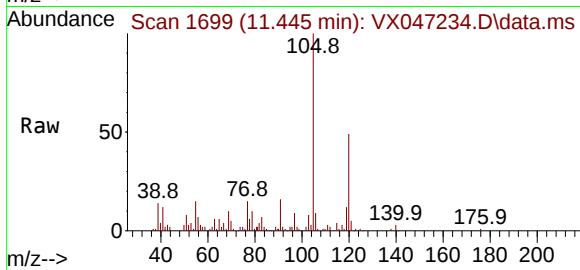




#82
4-Chlorotoluene
Concen: 0.273 ug/l
RT: 11.445 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

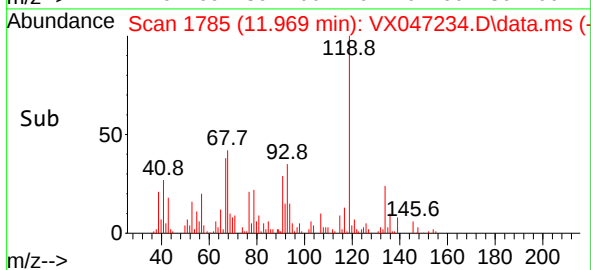
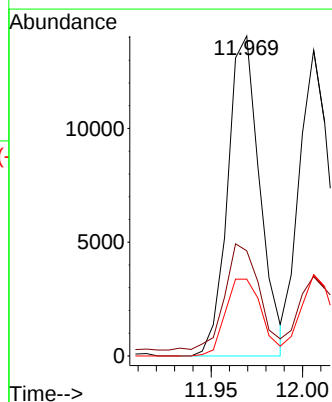
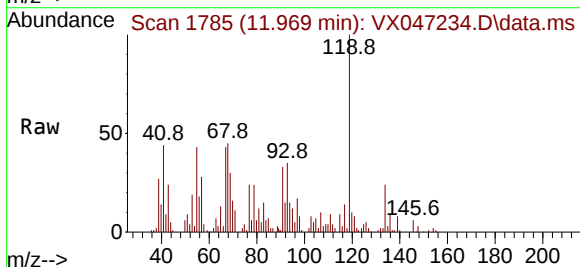
Instrument :
MSVOA_X
ClientSampleId :
LIQUID-DRUMS

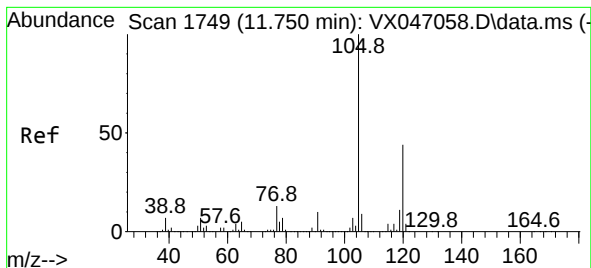
Tgt Ion: 91 Resp: 6182
Ion Ratio Lower Upper
91 100
126 5.4 14.1 42.3#



#83
tert-Butylbenzene
Concen: 0.765 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.257 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Tgt Ion: 119 Resp: 17204
Ion Ratio Lower Upper
119 100
91 35.3 29.6 88.8
134 27.2 11.4 34.1





#84

1,2,4-Trimethylbenzene

Concen: 6.923 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047234.D

Acq: 05 Aug 2025 14:02

Instrument :

MSVOA_X

ClientSampleId :

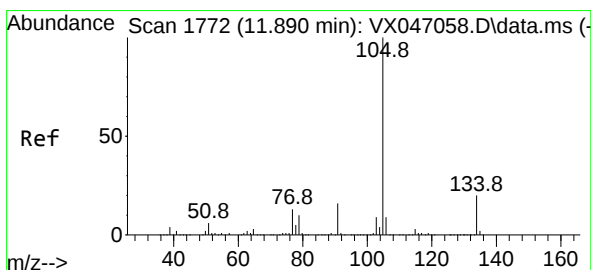
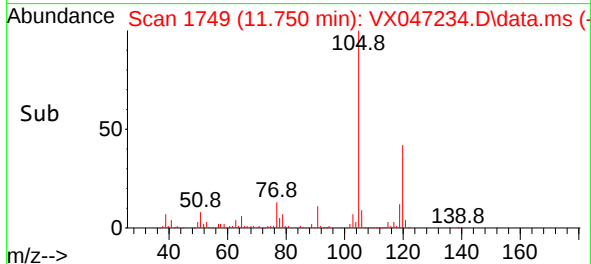
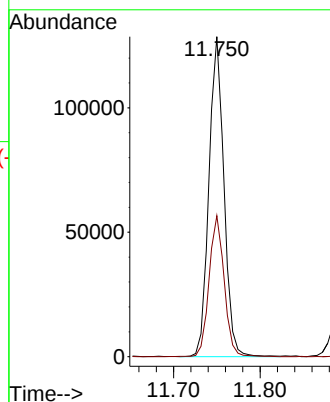
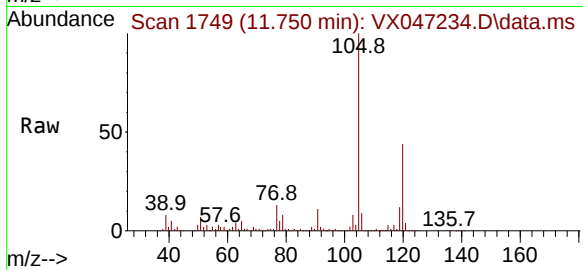
LIQUID-DRUMS

Tgt Ion:105 Resp: 154809

Ion Ratio Lower Upper

105 100

120 44.4 22.0 66.0



#85

sec-Butylbenzene

Concen: 0.577 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX047234.D

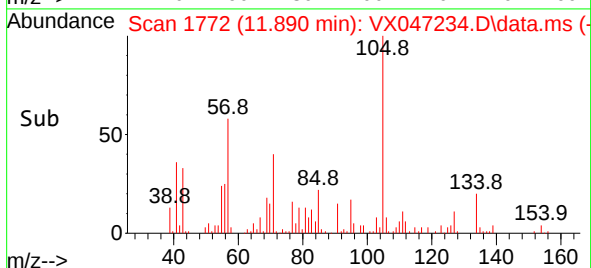
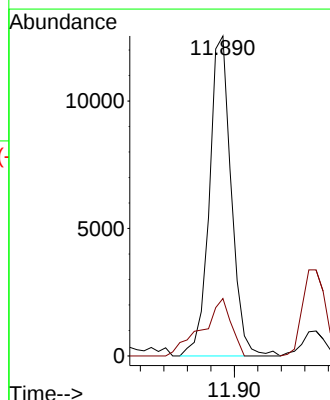
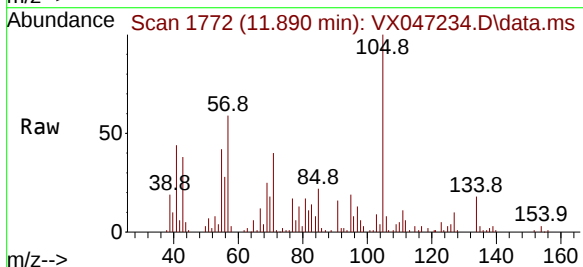
Acq: 05 Aug 2025 14:02

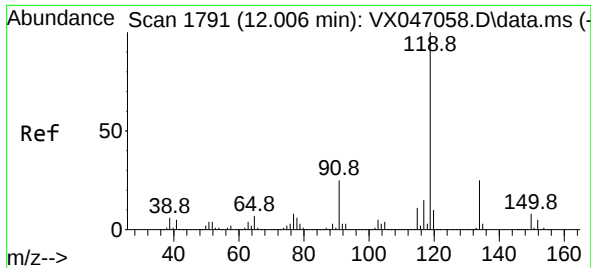
Tgt Ion:105 Resp: 16237

Ion Ratio Lower Upper

105 100

134 23.8 9.9 29.7

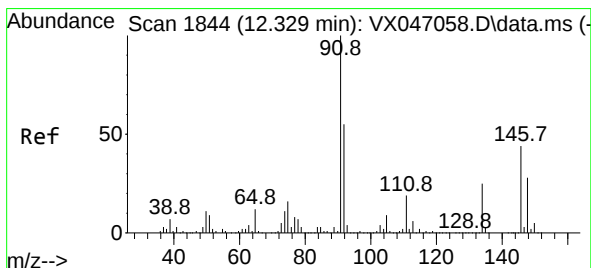
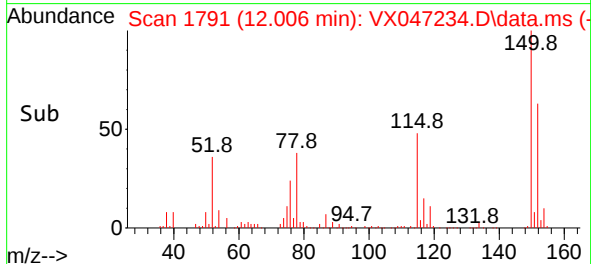
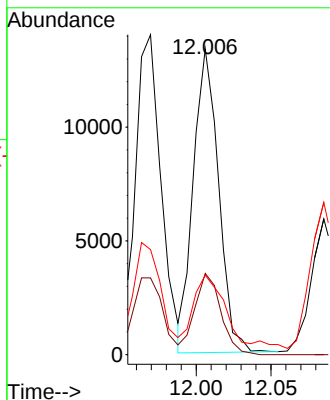
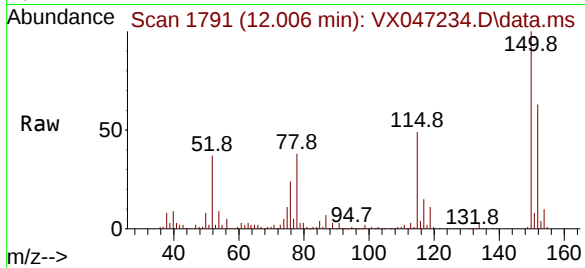




#86
p-Isopropyltoluene
Concen: 0.670 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

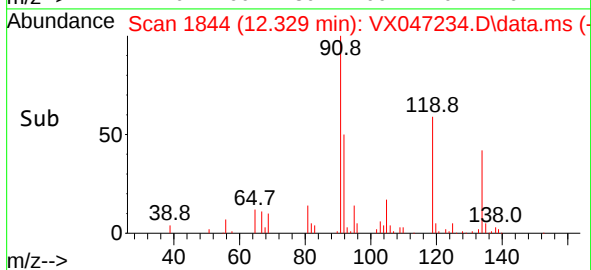
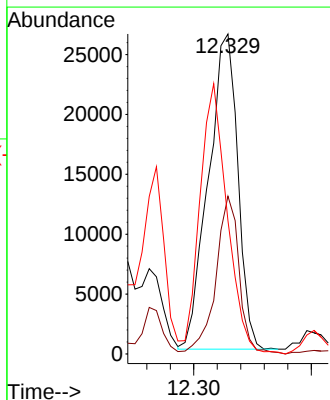
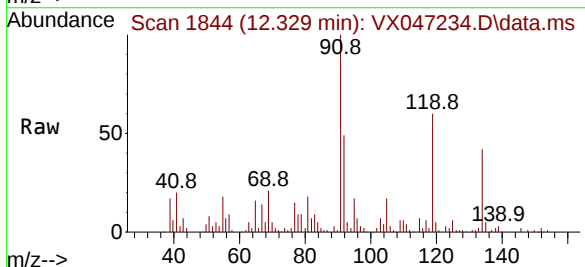
Instrument :
MSVOA_X
ClientSampleId :
LIQUID-DRUMS

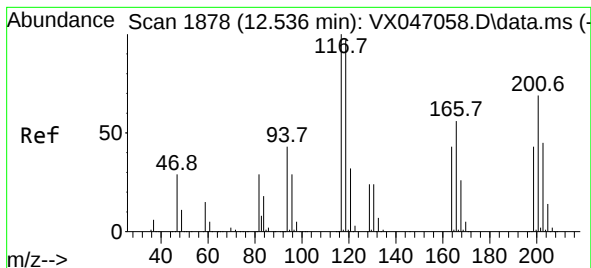
Tgt Ion: 119 Resp: 15631
Ion Ratio Lower Upper
119 100
134 27.9 12.8 38.4
91 31.4 12.4 37.4



#89
n-Butylbenzene
Concen: 2.093 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Tgt Ion: 91 Resp: 45766
Ion Ratio Lower Upper
91 100
92 39.9 27.5 82.5
134 79.6 12.8 38.3#





#90

Hexachloroethane

Concen: 1.444 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX047234.D

Acq: 05 Aug 2025 14:02

Instrument :

MSVOA_X

ClientSampleId :

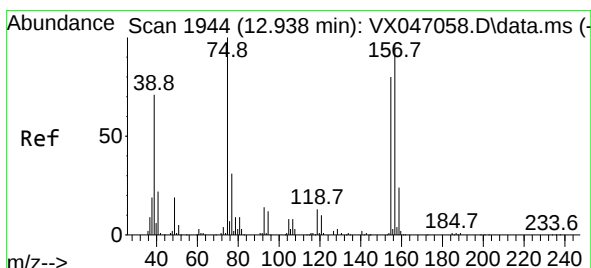
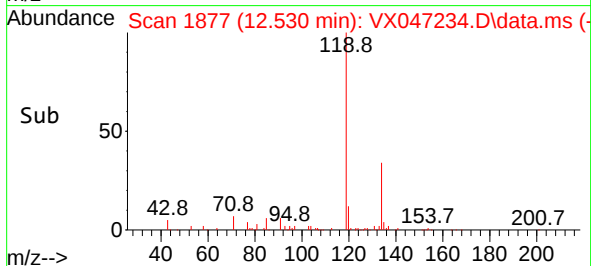
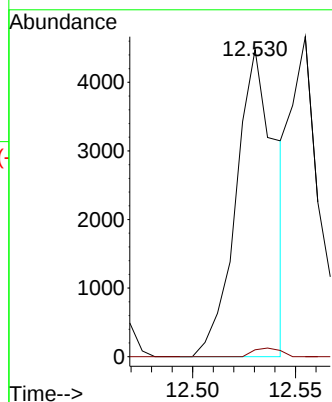
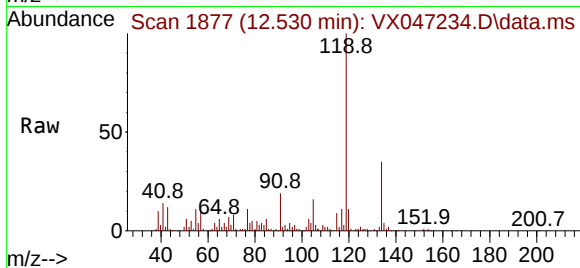
LIQUID-DRUMS

Tgt Ion:117 Resp: 6025

Ion Ratio Lower Upper

117 100

201 1.9 34.8 104.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.532 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.019 min

Lab File: VX047234.D

Acq: 05 Aug 2025 14:02

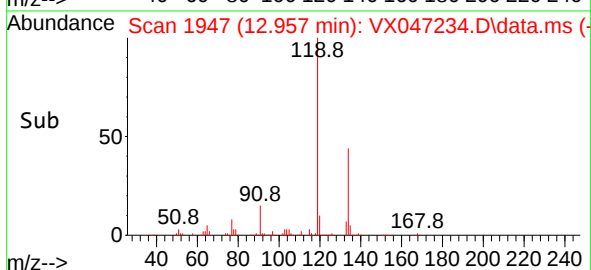
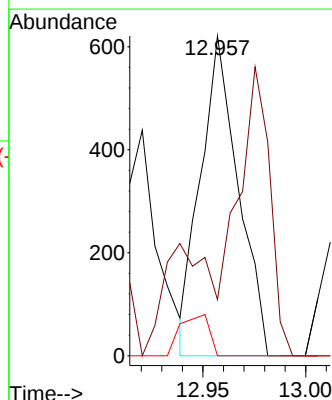
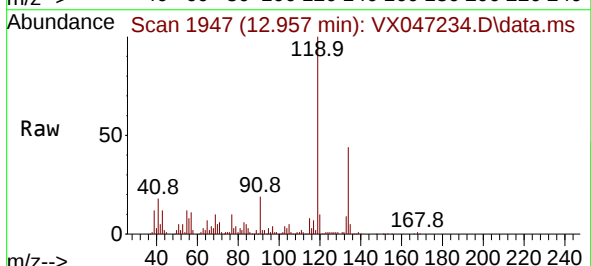
Tgt Ion: 75 Resp: 792

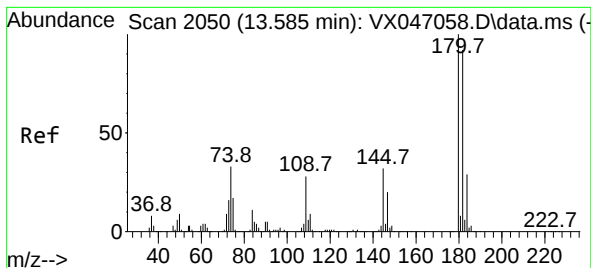
Ion Ratio Lower Upper

75 100

155 43.1 41.3 124.1

157 9.8 52.8 158.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.244 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.007 min

Lab File: VX047234.D

Acq: 05 Aug 2025 14:02

Instrument :

MSVOA_X

ClientSampleId :

LIQUID-DRUMS

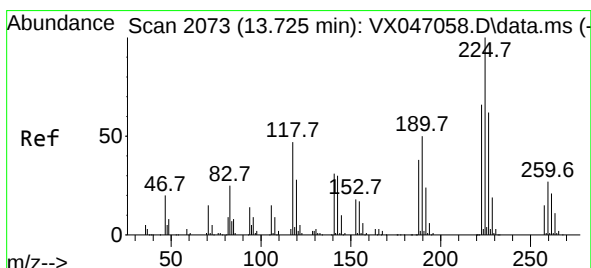
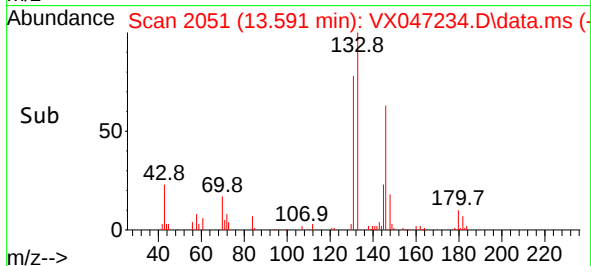
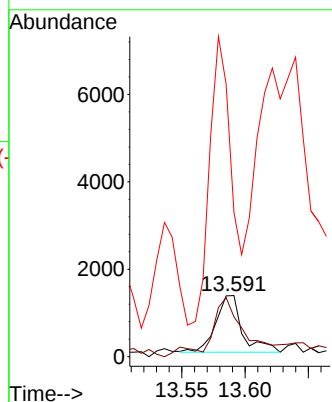
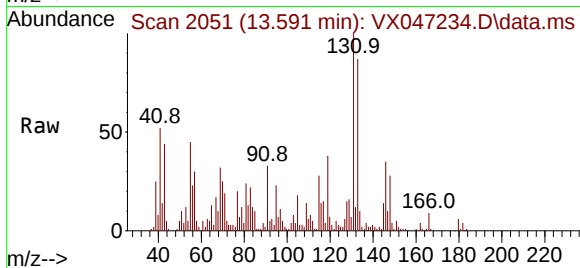
Tgt Ion:180 Resp: 1903

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.8

145 419.0 16.4 49.1#



#94

Hexachlorobutadiene

Concen: 0.825 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX047234.D

Acq: 05 Aug 2025 14:02

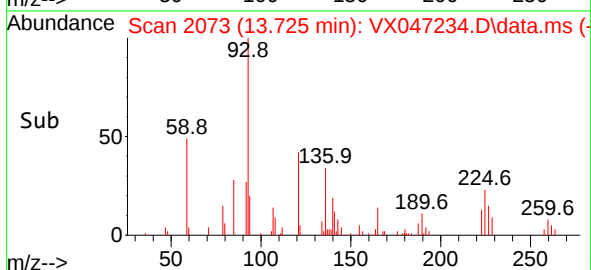
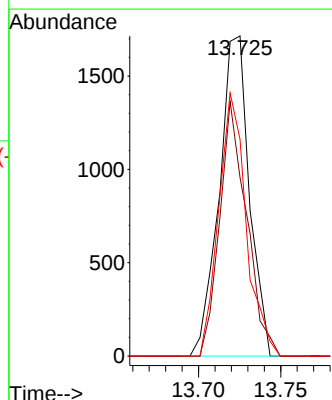
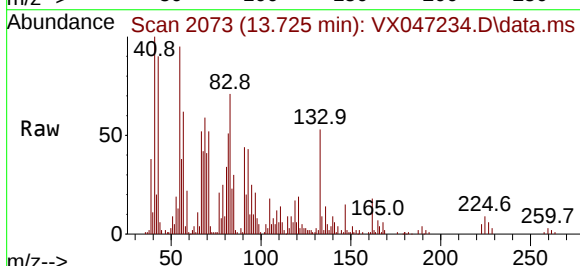
Tgt Ion:225 Resp: 2191

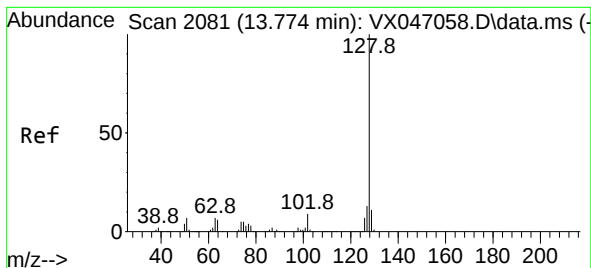
Ion Ratio Lower Upper

225 100

223 70.9 31.6 95.0

227 74.8 32.9 98.6

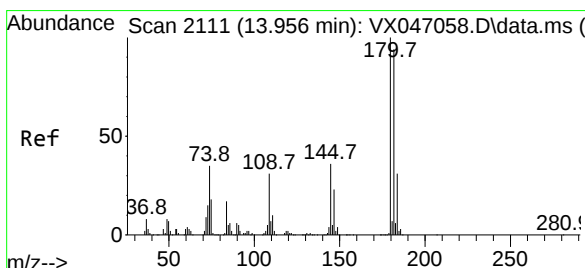
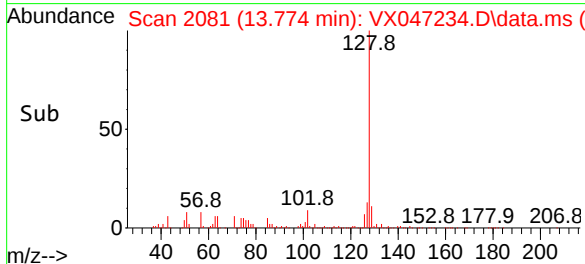
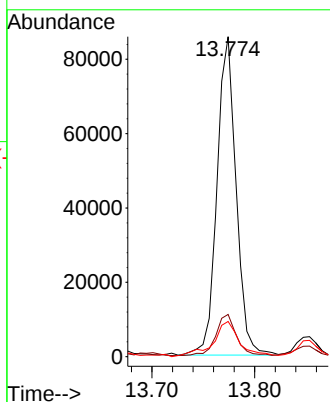
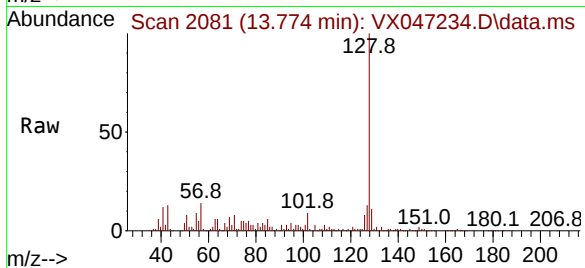




#95
Naphthalene
Concen: 4.834 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Instrument :
MSVOA_X
ClientSampleId :
LIQUID-DRUMS

Tgt Ion:128 Resp: 110665
Ion Ratio Lower Upper
128 100
127 13.6 10.1 15.1
129 15.4 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.409 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.013 min
Lab File: VX047234.D
Acq: 05 Aug 2025 14:02

Tgt Ion:180 Resp: 3075
Ion Ratio Lower Upper
180 100
182 59.7 46.9 140.6
145 474.2 17.3 52.0#

