

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048359.D
 Acq On : 27 Oct 2025 10:54
 Operator : JC/MD
 Sample : Q3446-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-14

Quant Time: Oct 28 01:49:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	103419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	196651	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	189699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	92287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	74714	51.527	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.060%
35) Dibromofluoromethane	5.373	113	53215	39.638	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	79.280%
50) Toluene-d8	8.635	98	212889	45.241	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.480%#
62) 4-Bromofluorobenzene	11.061	95	85452	47.734	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.465	142	4181	2.980	ug/l	95
11) Tert butyl alcohol	2.928	59	861	5.981	ug/l #	72
13) Acrolein	2.239	56	281	1.914	ug/l #	1
15) Acrylonitrile	3.093	53	310	0.597	ug/l	96
16) Acetone	2.374	43	7809	15.698	ug/l	98
17) Carbon Disulfide	2.520	76	1144	0.334	ug/l #	72
18) Methyl Acetate	2.709	43	1146	1.103	ug/l #	68
20) Methylene Chloride	2.788	84	846	0.698	ug/l #	85
23) Vinyl Acetate	3.721	43	784	0.273	ug/l #	73
25) 2-Butanone	4.550	43	2909	4.620	ug/l #	73
29) Tetrahydrofuran	5.038	42	87	0.231	ug/l #	33
31) Cyclohexane	5.458	56	3551	1.973	ug/l	95
36) 1,1-Dichloropropene	5.538	75	8735	4.578	ug/l #	50
38) Carbon Tetrachloride	5.544	117	11201	4.758	ug/l #	15
39) Methylcyclohexane	7.367	83	2317	1.028	ug/l	87
40) Benzene	6.025	78	2552797	460.791	ug/l	100
42) 1,2-Dichloroethane	6.025	62	23671	11.579	ug/l #	76
43) Isopropyl Acetate	6.336	43	969	0.373	ug/l #	63
51) 4-Methyl-2-Pentanone	8.561	43	4878	3.257	ug/l #	76
52) Toluene	8.702	92	1077170	306.058	ug/l	99
53) t-1,3-Dichloropropene	8.702	75	13143	6.155	ug/l #	1
55) 1,1,2-Trichloroethane	9.000	97	6151	4.700	ug/l #	19
58) 2-Chloroethyl Vinyl ether	8.226	63	586	2.263	ug/l #	47
59) 2-Hexanone	9.427	43	786	0.753	ug/l	84
67) Ethyl Benzene	10.177	91	132511	18.239	ug/l	100
68) m/p-Xylenes	10.281	106	307306	113.840	ug/l	100
69) o-Xylene	10.622	106	278173	106.737	ug/l	99
70) Styrene	10.640	104	76181	17.167	ug/l #	44
73) Isopropylbenzene	10.945	105	8416	1.249	ug/l	97
74) N-amyl acetate	10.835	43	706	0.295	ug/l #	86
76) 1,2,3-Trichloropropane	11.061	75	45763	30.578	ug/l #	33
78) n-propylbenzene	11.287	91	18443	2.363	ug/l	99
79) 2-Chlorotoluene	11.360	91	12003	2.537	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.433	105	84493	15.147	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.061	75	45763	74.395	ug/l #	10
82) 4-Chlorotoluene	11.433	91	11309	2.013	ug/l #	52

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

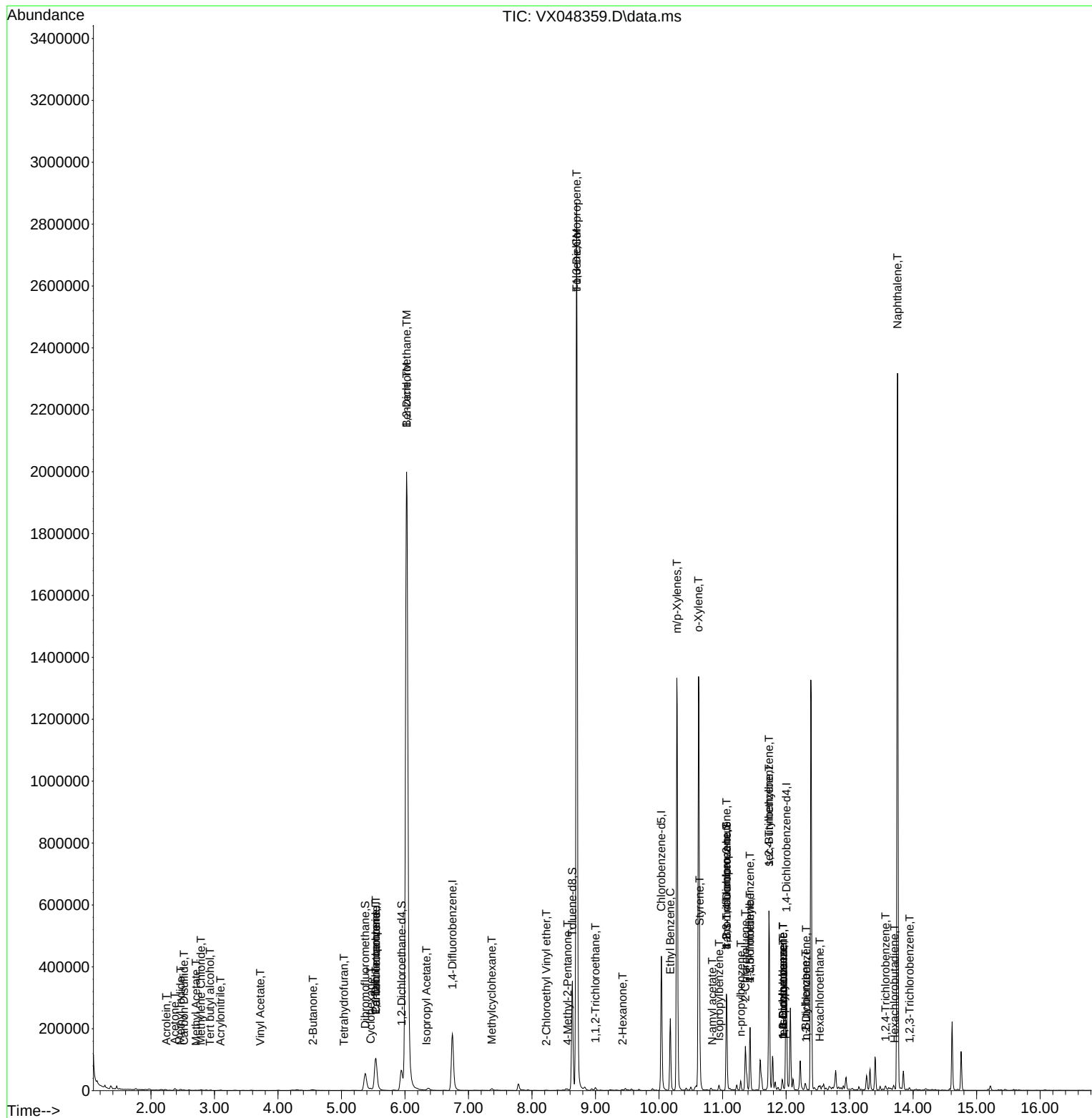
83) tert-Butylbenzene	11.951	119	3517	0.614	ug/l	73
84) 1,2,4-Trimethylbenzene	11.732	105	240368	43.177	ug/l	97
85) sec-Butylbenzene	11.732	105	240368	34.859	ug/l #	56
86) p-Isopropyltoluene	11.951	119	3517	0.590	ug/l	86
87) 1,3-Dichlorobenzene	11.951	146	1024	0.321	ug/l	96
88) 1,4-Dichlorobenzene	11.951	146	1024	0.310	ug/l	95
89) n-Butylbenzene	12.311	91	5601	1.032	ug/l #	56
90) Hexachloroethane	12.530	117	2040	1.733	ug/l #	16
91) 1,2-Dichlorobenzene	12.317	146	804	0.269	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	1476	0.730	ug/l	90
94) Hexachlorobutadiene	13.707	225	580	0.831	ug/l	89
95) Naphthalene	13.756	128	1334044	248.897	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	1362	0.734	ug/l #	90

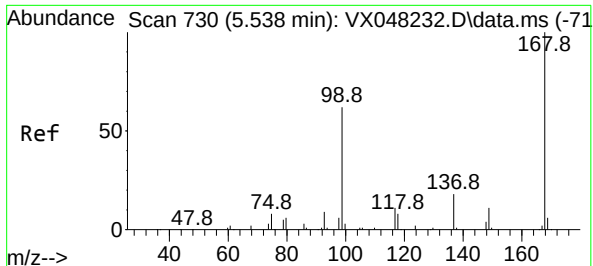
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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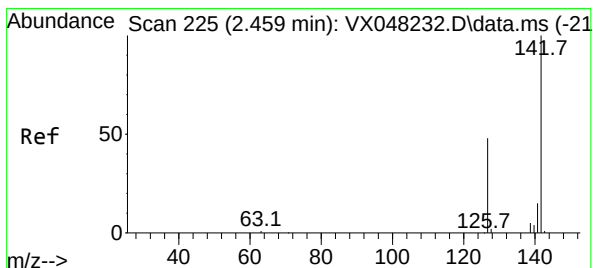
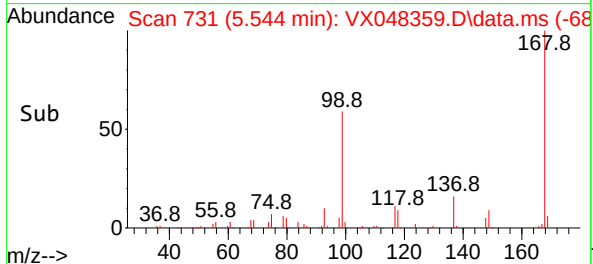
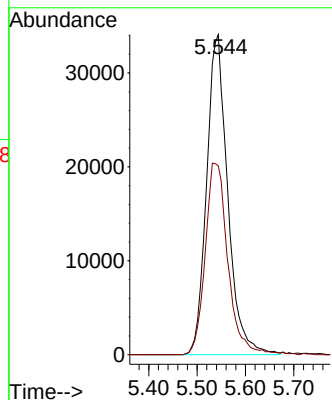
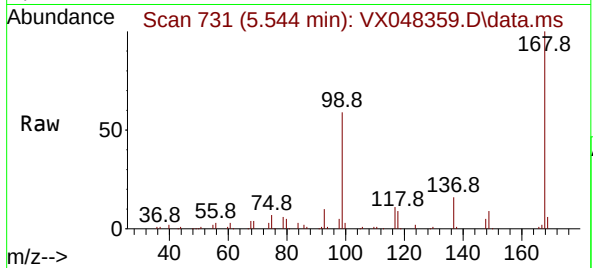




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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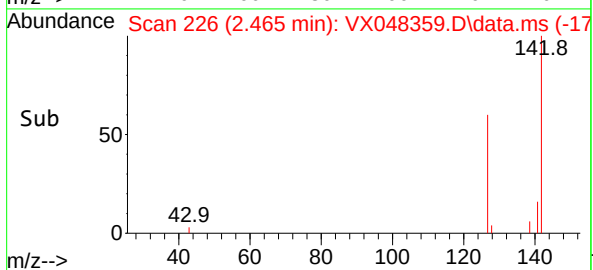
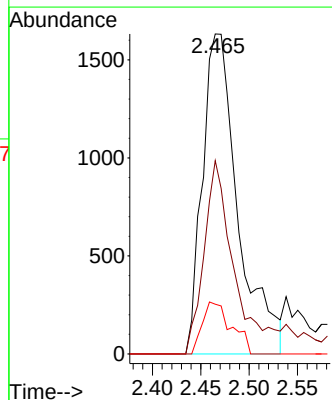
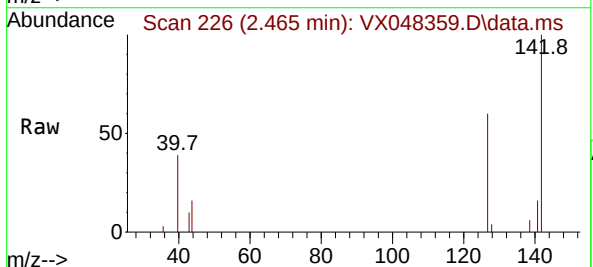
Instrument :
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ClientSampleId :
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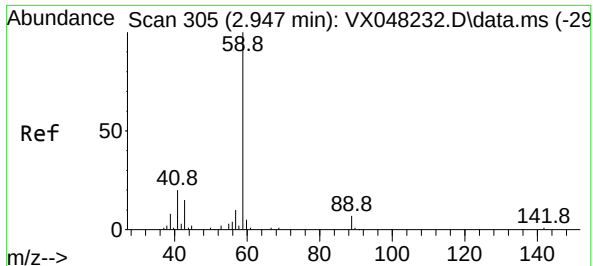
Tgt Ion:168 Resp: 103419
Ion Ratio Lower Upper
168 100
99 59.0 46.4 69.6



#10
Methyl Iodide
Concen: 2.980 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion:142 Resp: 4181
Ion Ratio Lower Upper
142 100
127 51.5 38.5 57.7
141 13.2 11.6 17.4

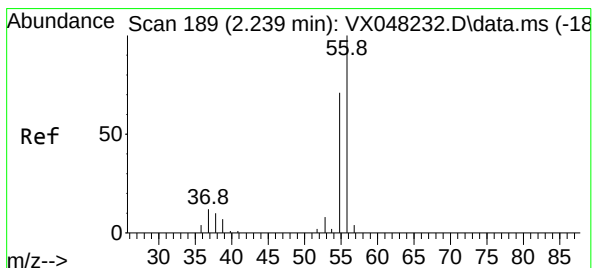
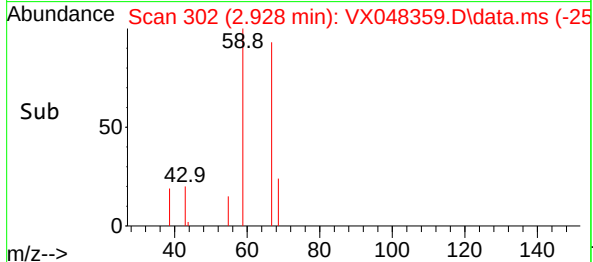
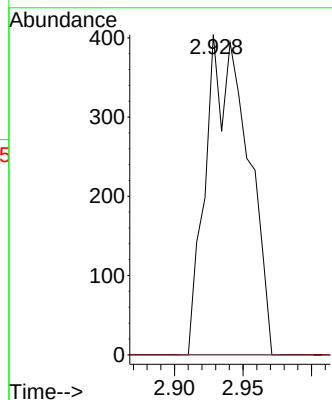
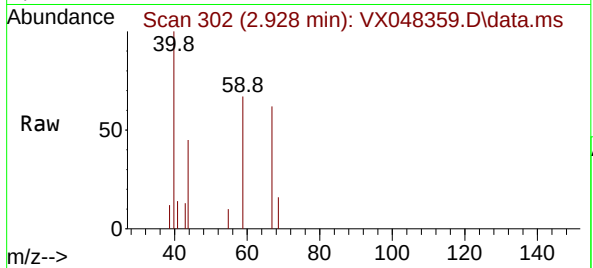




#11
Tert butyl alcohol
Concen: 5.981 ug/l
RT: 2.928 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

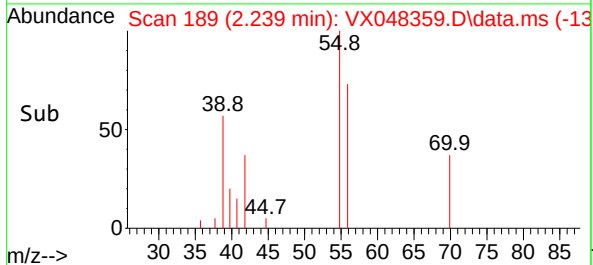
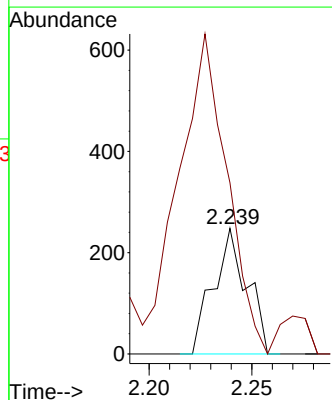
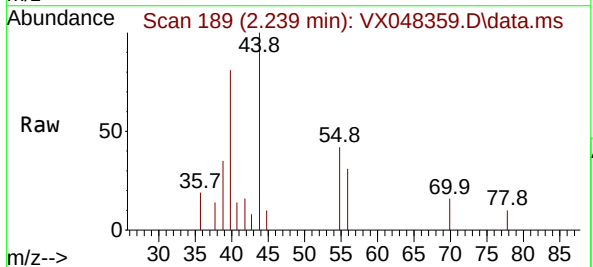
Instrument :
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ClientSampleId :
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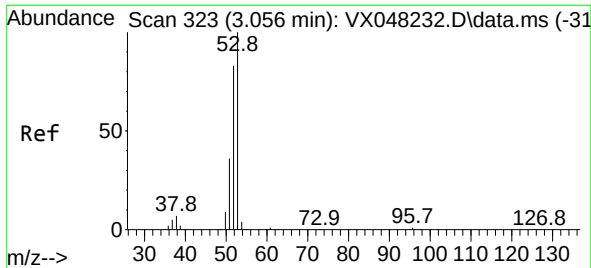
Tgt Ion: 59 Resp: 861
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 1.914 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion: 56 Resp: 281
Ion Ratio Lower Upper
56 100
55 367.3 56.1 84.1#

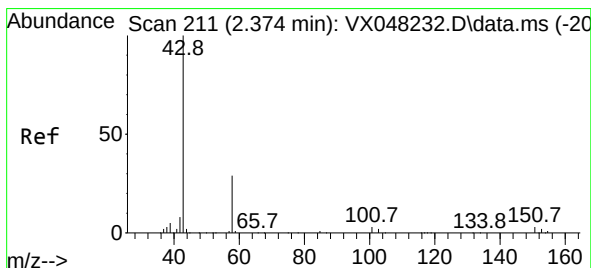
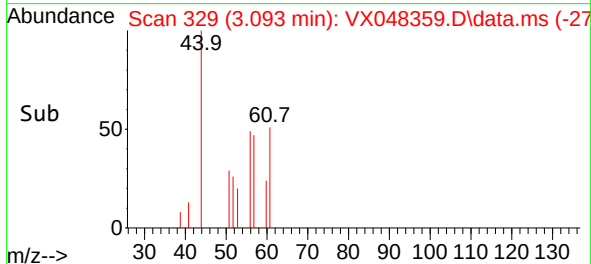
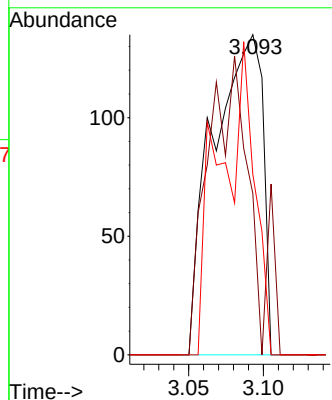
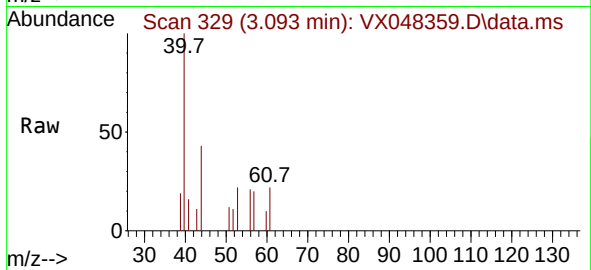




#15
Acrylonitrile
Concen: 0.597 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX048359.D
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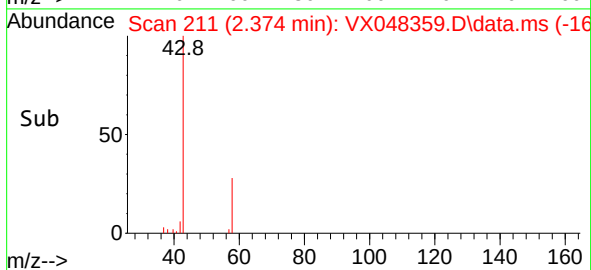
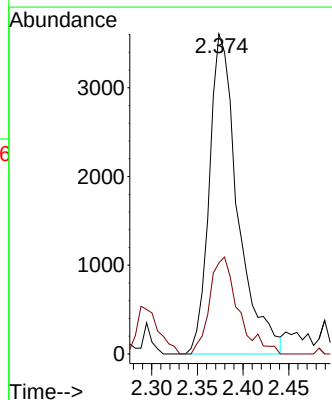
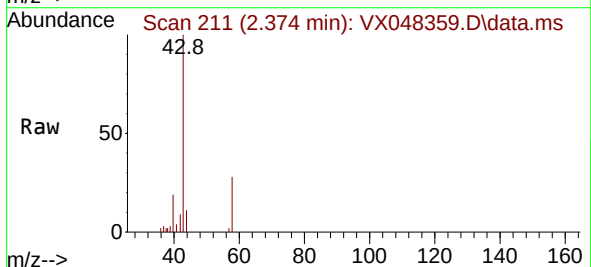
Instrument :
MSVOA_X
ClientSampleId :
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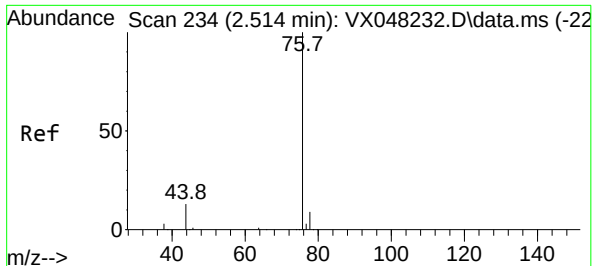
Tgt Ion: 53 Resp: 310
Ion Ratio Lower Upper
53 100
52 81.6 66.1 99.1
51 30.6 29.0 43.4



#16
Acetone
Concen: 15.698 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion: 43 Resp: 7809
Ion Ratio Lower Upper
43 100
58 28.5 23.4 35.2

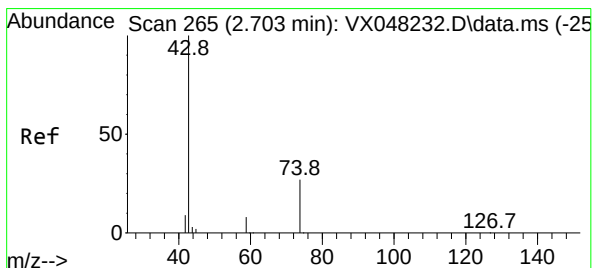
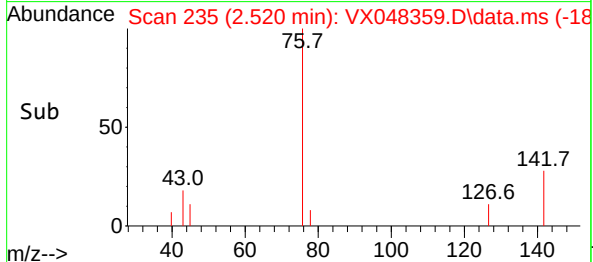
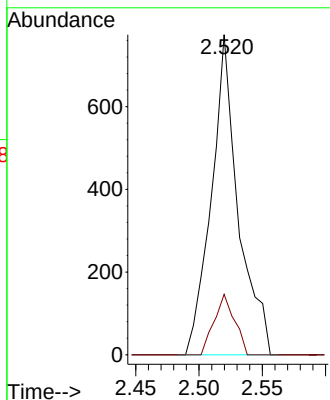
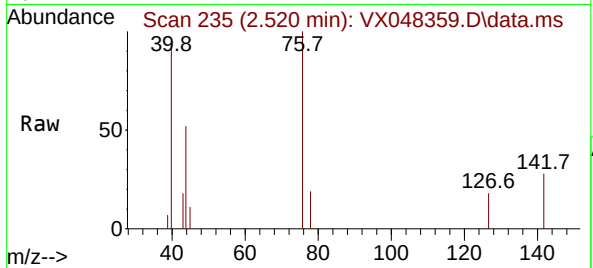




#17
Carbon Disulfide
Concen: 0.334 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

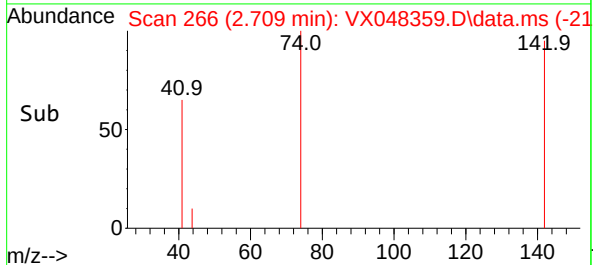
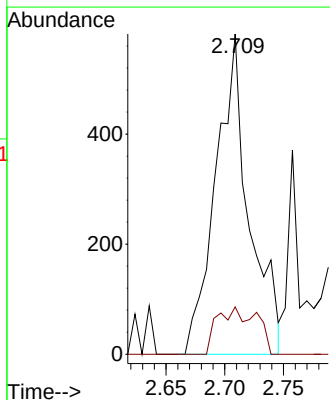
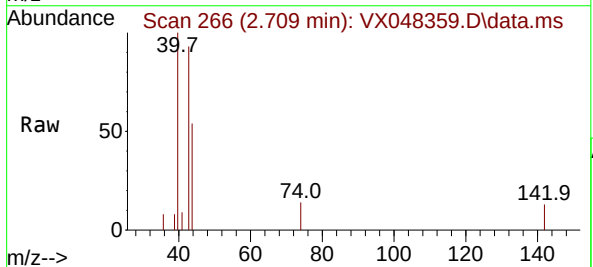
Instrument :
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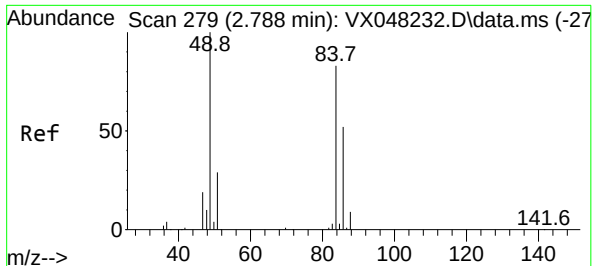
Tgt Ion: 76 Resp: 1144
Ion Ratio Lower Upper
76 100
78 18.9 7.1 10.7#



#18
Methyl Acetate
Concen: 1.103 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion: 43 Resp: 1146
Ion Ratio Lower Upper
43 100
74 6.5 17.5 26.3#

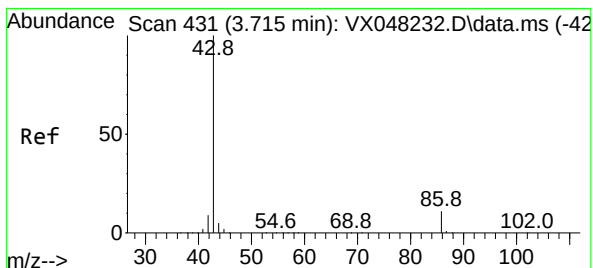
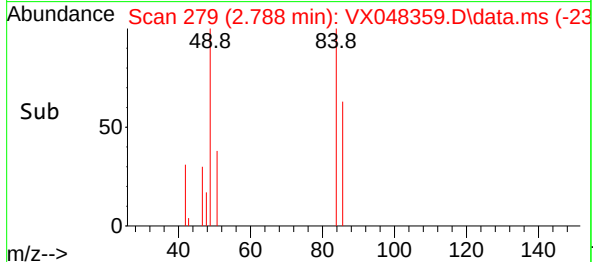
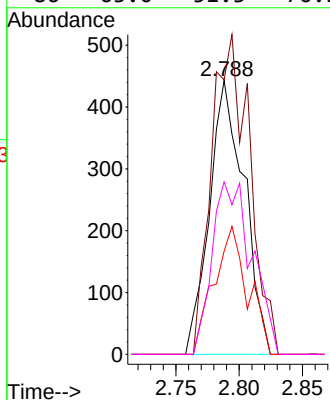
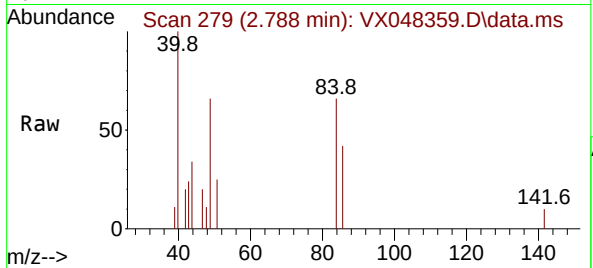




#20
Methylene Chloride
Concen: 0.698 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

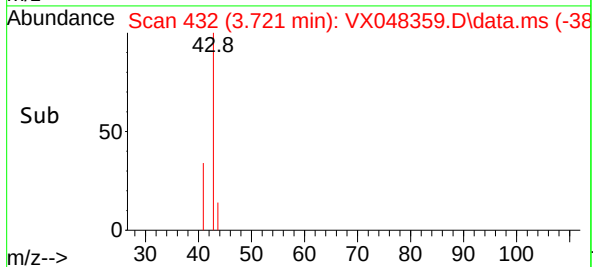
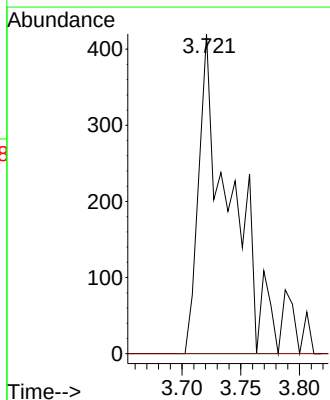
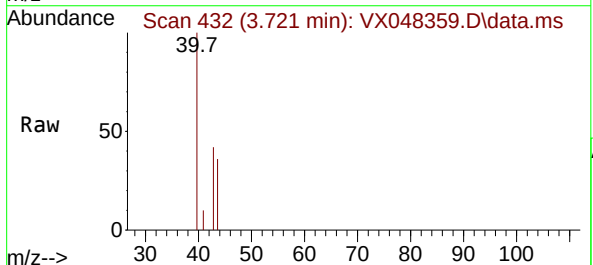
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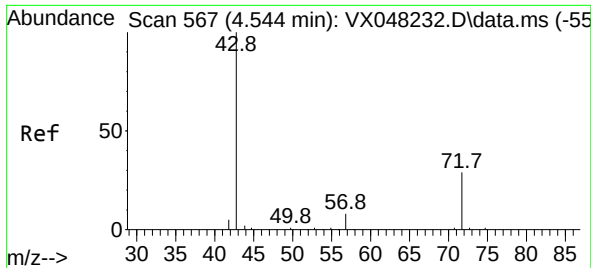
Tgt Ion:	84	Resp:	846
Ion	Ratio	Lower	Upper
84	100		
49	100.2	104.1	156.1#
51	37.7	31.3	46.9
86	63.0	51.3	76.9



#23
Vinyl Acetate
Concen: 0.273 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion:	43	Resp:	784
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.9	11.9#

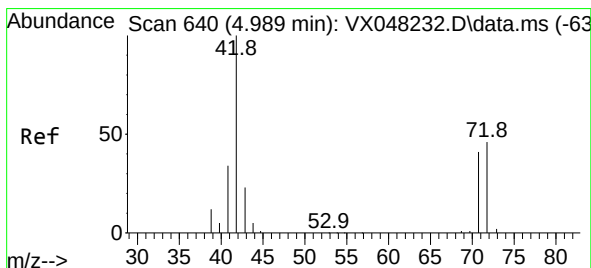
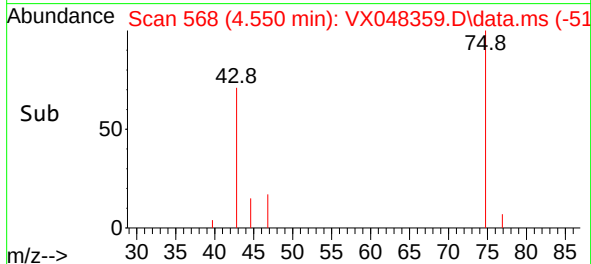
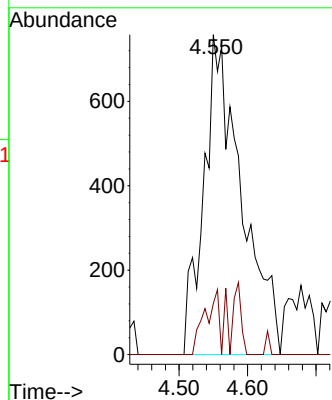
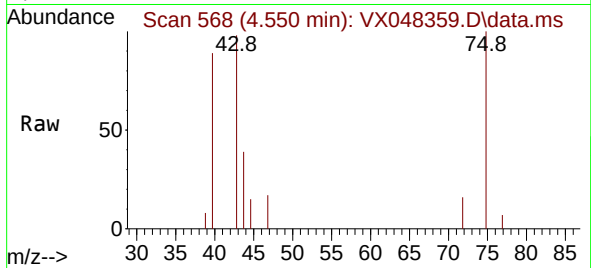




#25
2-Butanone
Concen: 4.620 ug/l
RT: 4.550 min Scan# 509
Delta R.T. 0.012 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

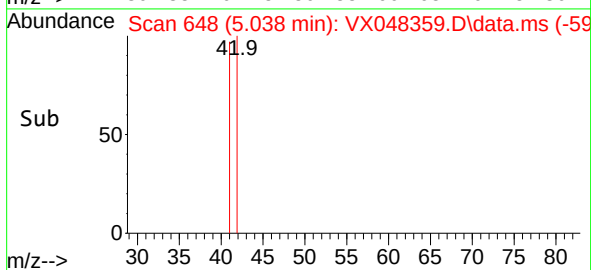
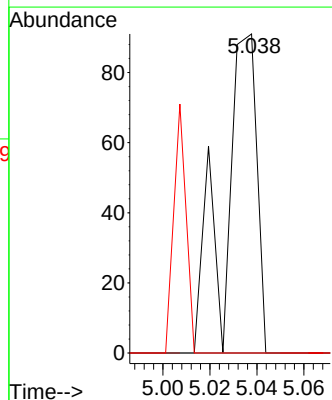
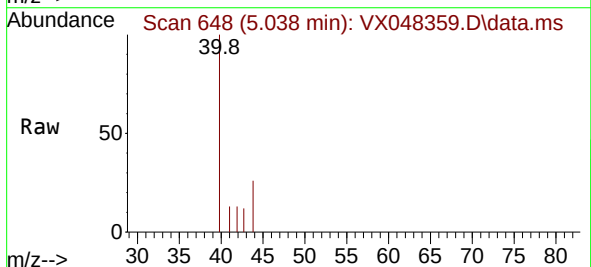
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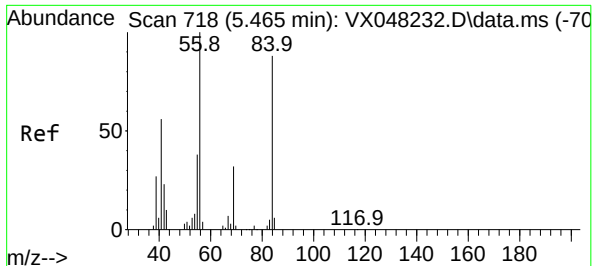
Tgt Ion: 43 Resp: 2909
Ion Ratio Lower Upper
43 100
72 11.4 19.9 29.9#



#29
Tetrahydrofuran
Concen: 0.231 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.049 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion: 42 Resp: 87
Ion Ratio Lower Upper
42 100
72 0.0 35.3 52.9#
71 0.0 32.2 48.4#

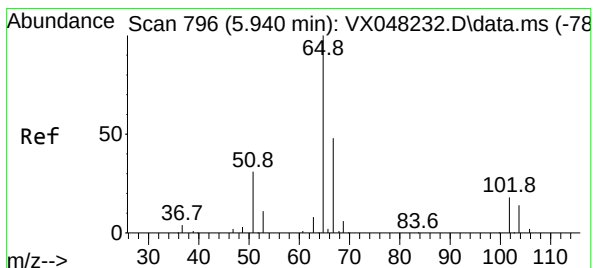
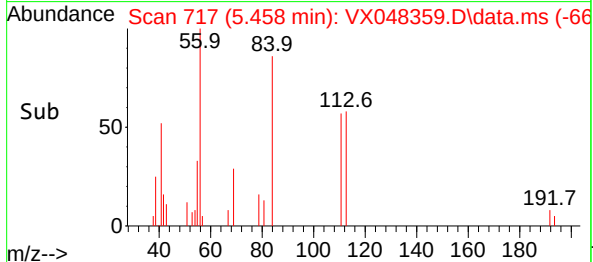
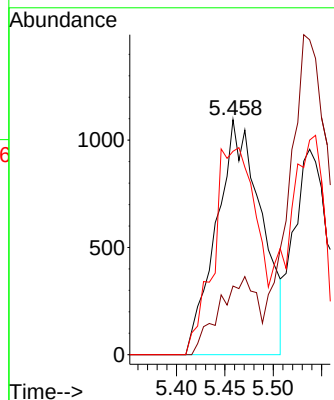
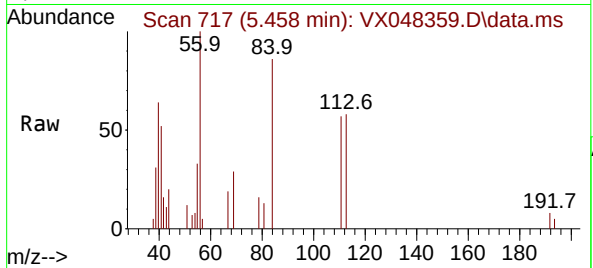




#31
Cyclohexane
Concen: 1.973 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

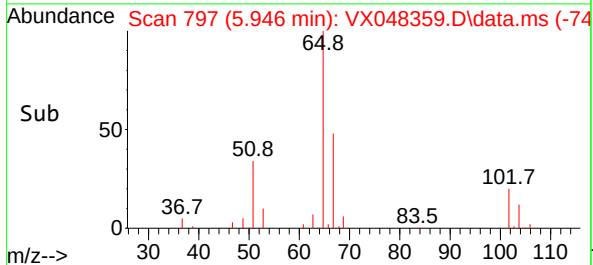
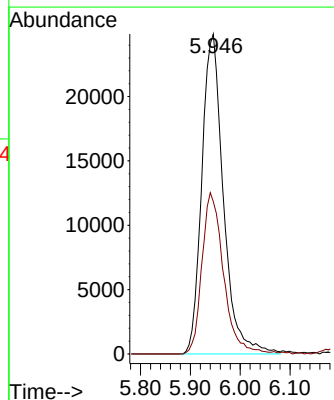
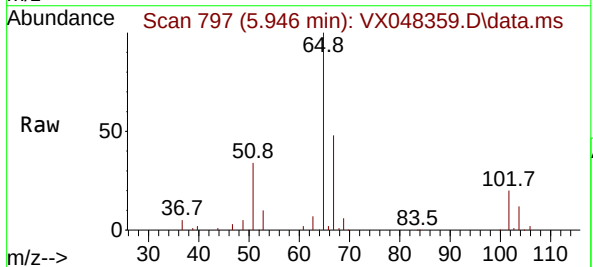
Instrument :
MSVOA_X
ClientSampleId :
SB-14

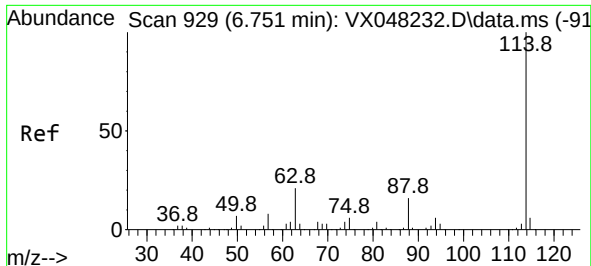
Tgt Ion: 56 Resp: 3551
Ion Ratio Lower Upper
56 100
69 29.2 23.0 34.6
84 86.5 64.6 97.0



#33
1,2-Dichloroethane-d4
Concen: 51.527 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion: 65 Resp: 74714
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.0

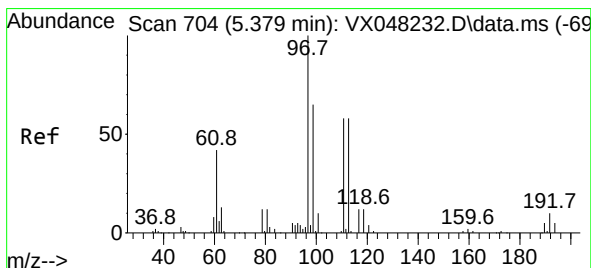
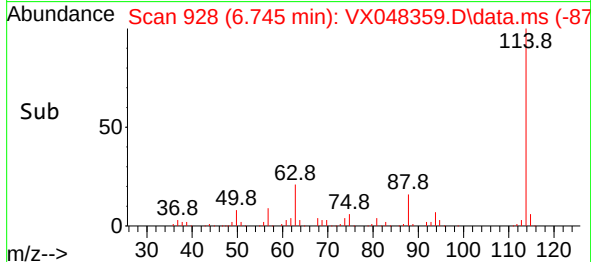
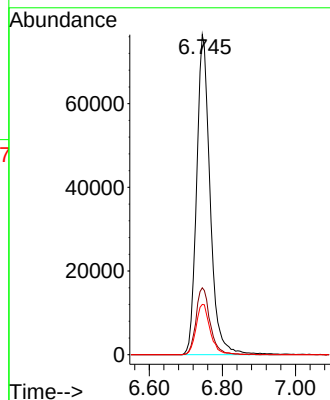
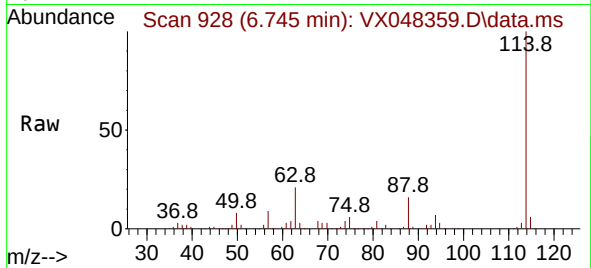




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

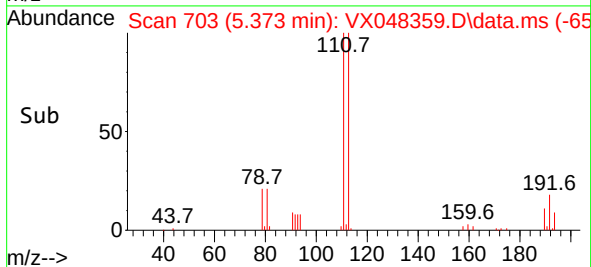
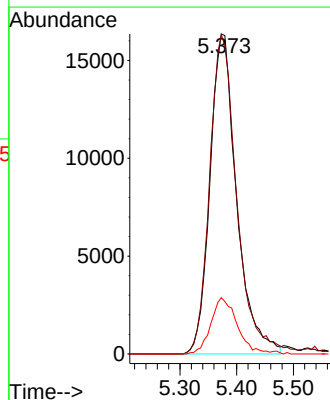
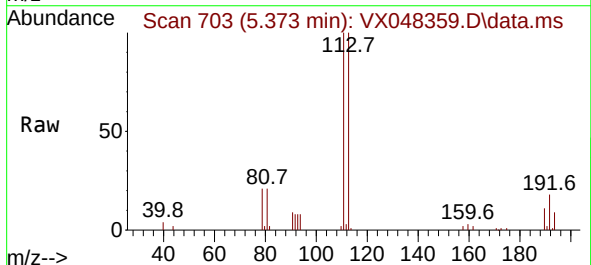
Instrument :
MSVOA_X
ClientSampleId :
SB-14

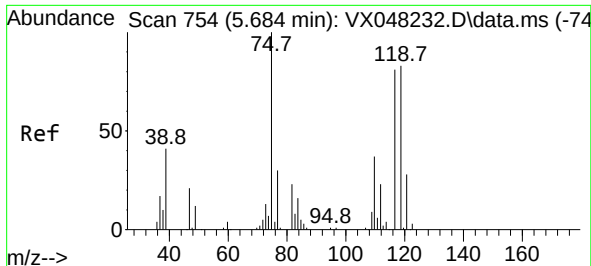
Tgt Ion:114 Resp: 196651
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 15.7 0.0 33.6



#35
Dibromofluoromethane
Concen: 39.638 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion:113 Resp: 53215
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 17.3 15.1 22.7





#36

1,1-Dichloropropene

Concen: 4.578 ug/l

RT: 5.538 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX048359.D

Acq: 27 Oct 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

SB-14

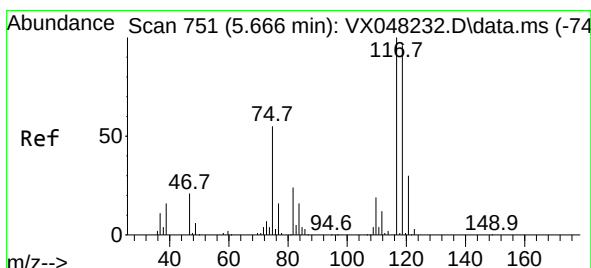
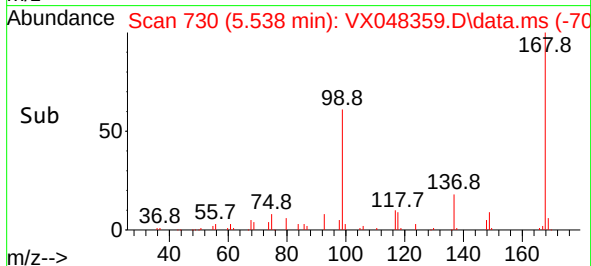
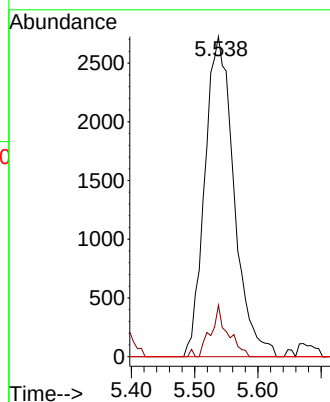
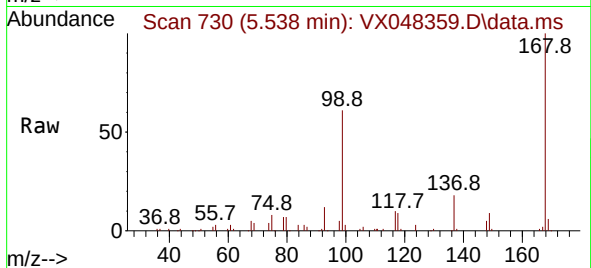
Tgt Ion: 75 Resp: 8735

Ion Ratio Lower Upper

75 100

110 9.3 17.7 53.1#

77 0.0 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 4.758 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.122 min

Lab File: VX048359.D

Acq: 27 Oct 2025 10:54

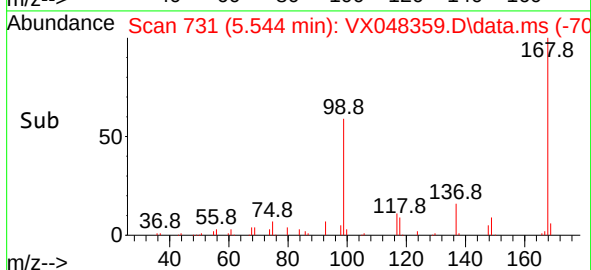
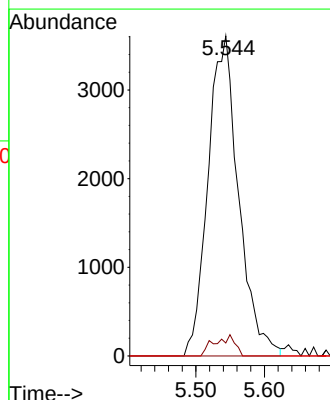
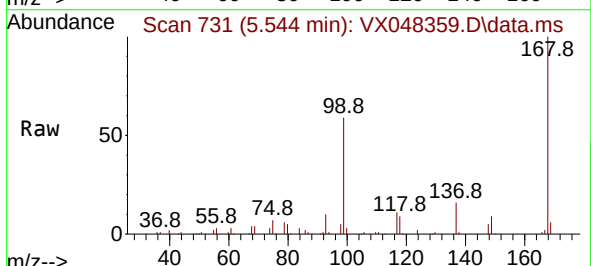
Tgt Ion: 117 Resp: 11201

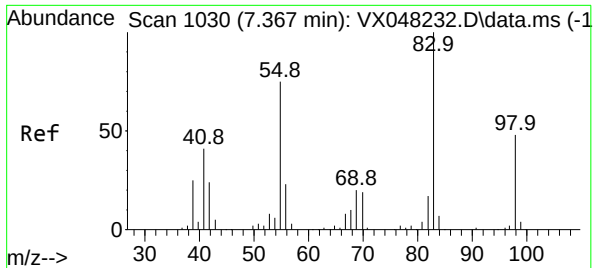
Ion Ratio Lower Upper

117 100

119 4.1 77.2 115.8#

121 0.0 24.8 37.2#

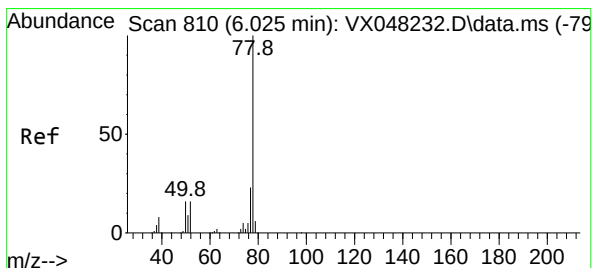
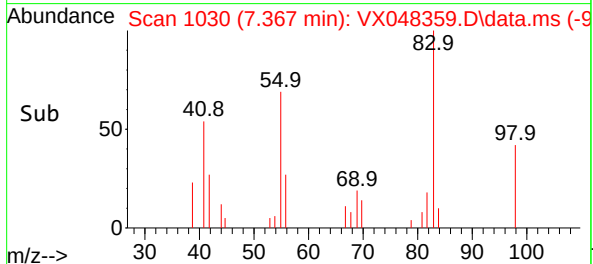
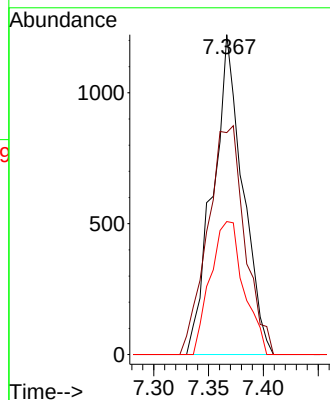
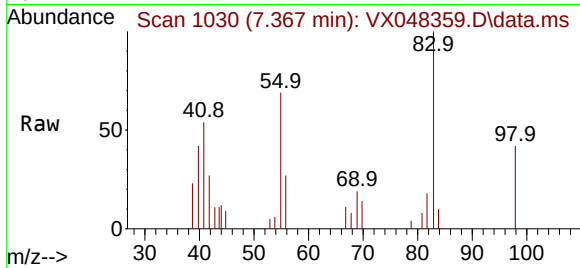




#39
Methylcyclohexane
Concen: 1.028 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

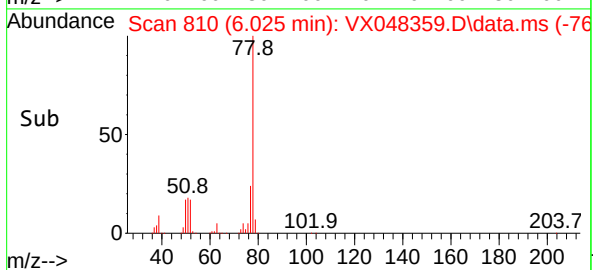
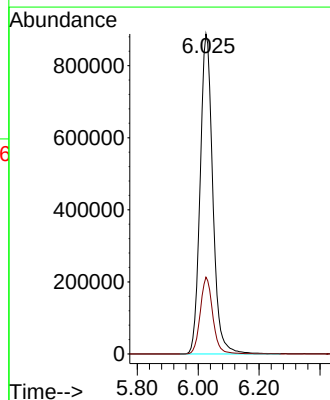
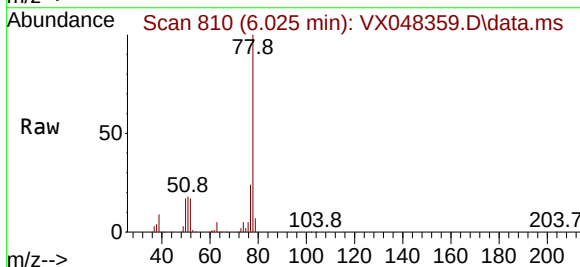
Instrument :
MSVOA_X
ClientSampleId :
SB-14

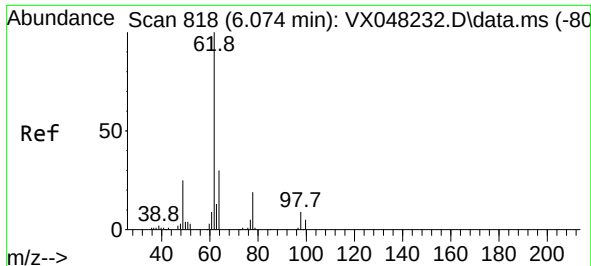
Tgt Ion:	83	Resp:	2317
Ion	Ratio	Lower	Upper
83	100		
55	69.4	66.2	99.2
98	41.6	38.9	58.3



#40
Benzene
Concen: 460.791 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion:	78	Resp:	2552797
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.3	28.9

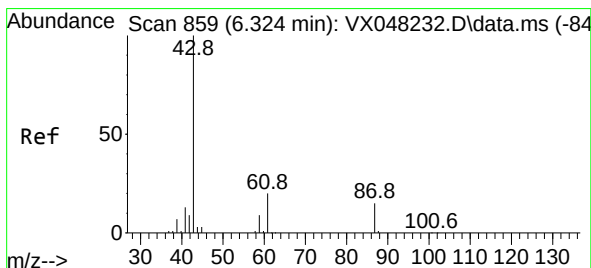
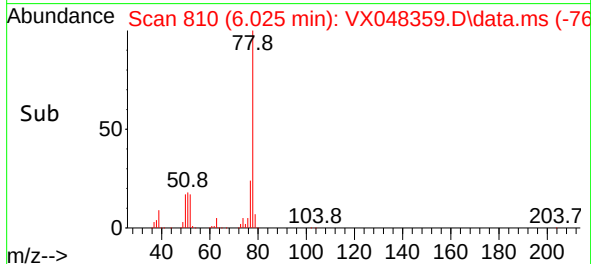
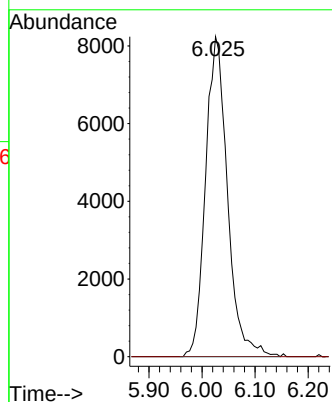
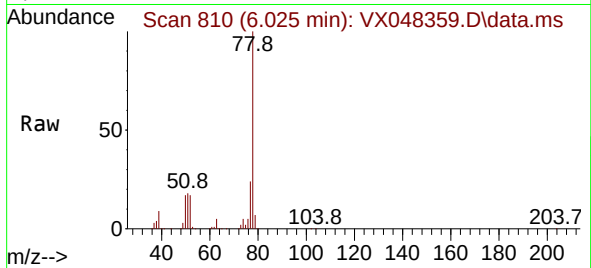




#42
1,2-Dichloroethane
Concen: 11.579 ug/l
RT: 6.025 min Scan# 81
Delta R.T. -0.043 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

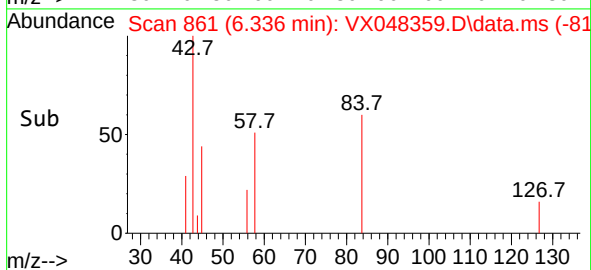
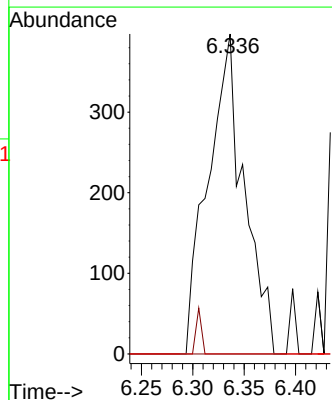
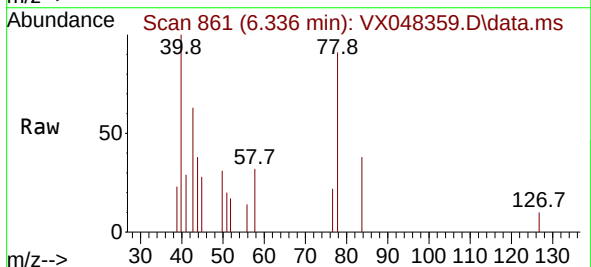
Instrument :
MSVOA_X
ClientSampleId :
SB-14

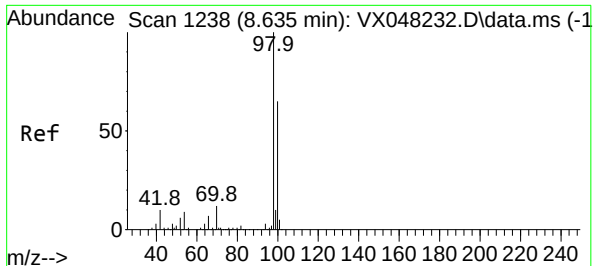
Tgt Ion: 62 Resp: 23671
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.2



#43
Isopropyl Acetate
Concen: 0.373 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.012 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion: 43 Resp: 969
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
87 0.0 9.4 14.2#

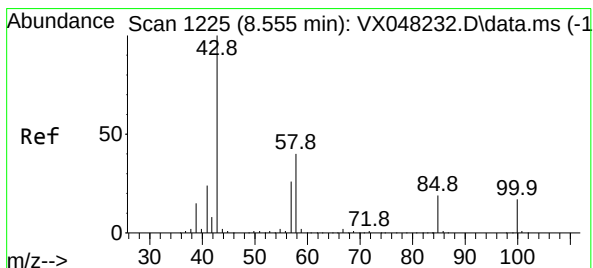
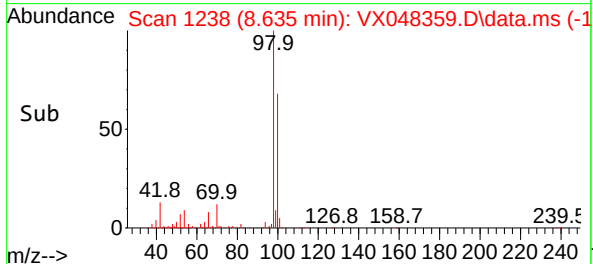
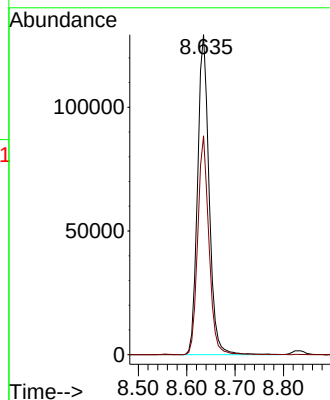
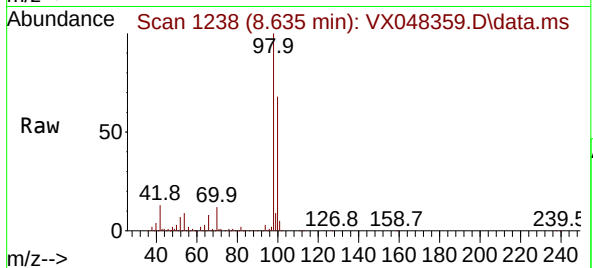




#50
Toluene-d8
Concen: 45.241 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

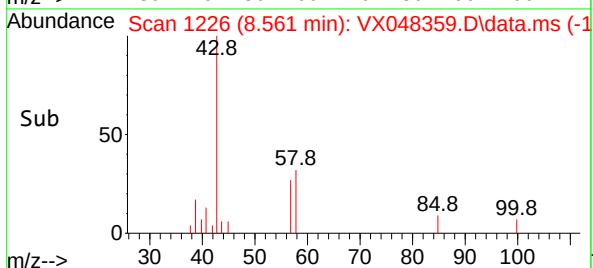
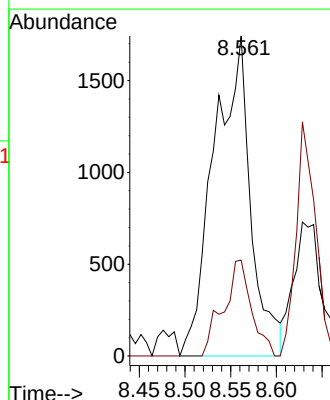
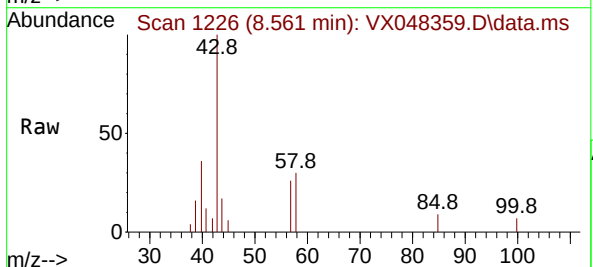
Instrument :
MSVOA_X
ClientSampleId :
SB-14

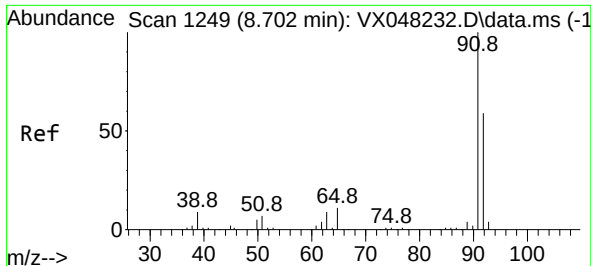
Tgt Ion: 98 Resp: 212889
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 3.257 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion: 43 Resp: 4878
Ion Ratio Lower Upper
43 100
58 22.9 29.5 44.3#

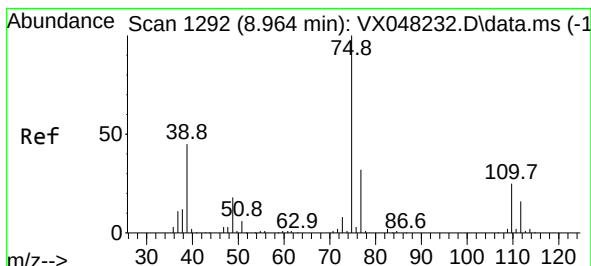
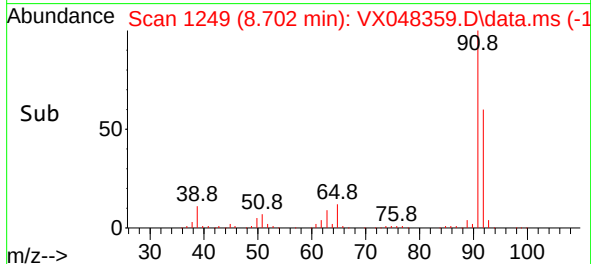
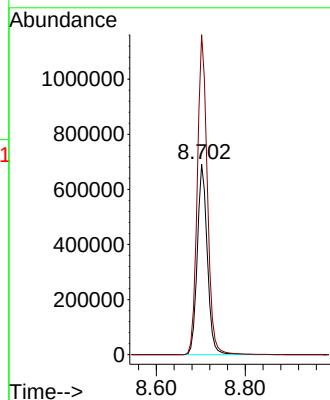
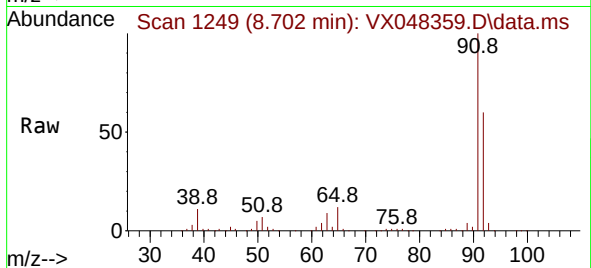




#52
Toluene
Concen: 306.058 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

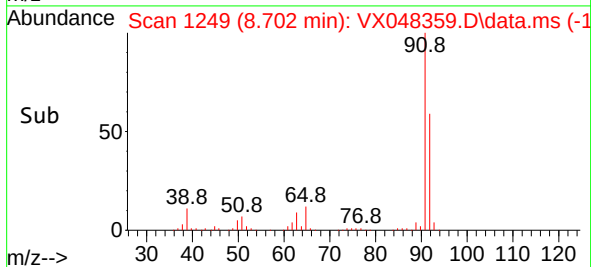
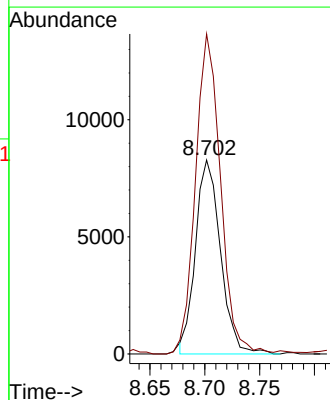
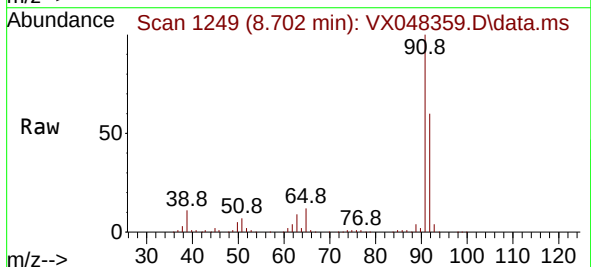
Instrument :
MSVOA_X
ClientSampleId :
SB-14

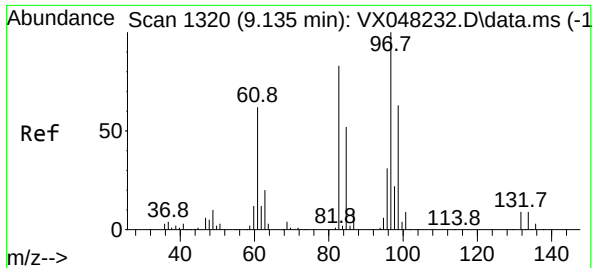
Tgt Ion: 92 Resp: 1077170
Ion Ratio Lower Upper
92 100
91 168.9 136.1 204.1



#53
t-1,3-Dichloropropene
Concen: 6.155 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.262 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion: 75 Resp: 13143
Ion Ratio Lower Upper
75 100
77 163.3 25.0 37.6#

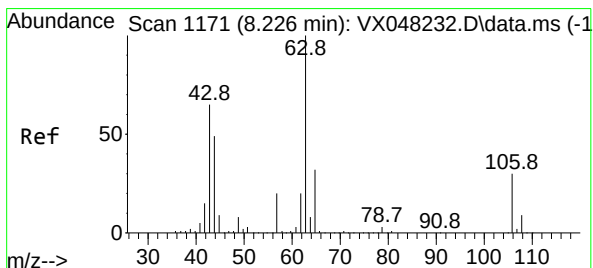
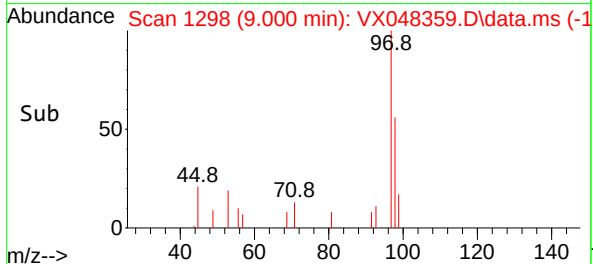
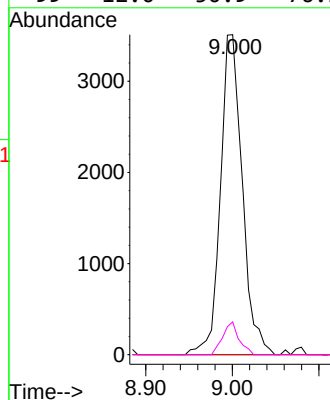
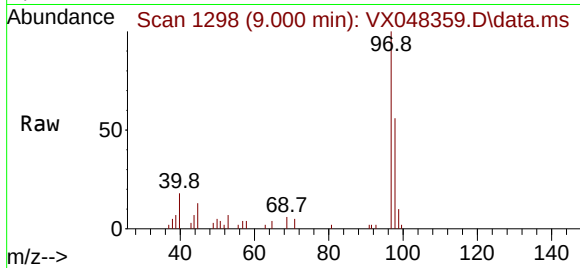




#55
 1,1,2-Trichloroethane
 Concen: 4.700 ug/l
 RT: 9.000 min Scan# 1171
 Delta R.T. -0.134 min
 Lab File: VX048359.D
 Acq: 27 Oct 2025 10:54

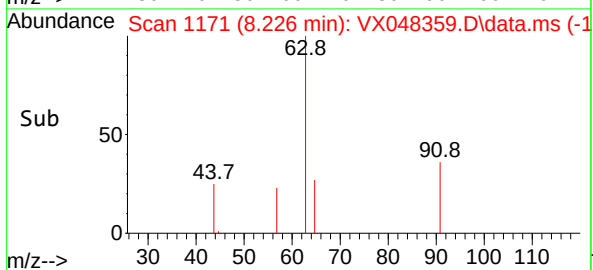
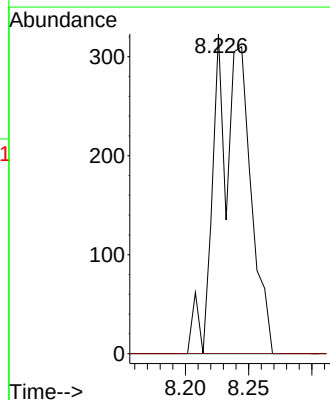
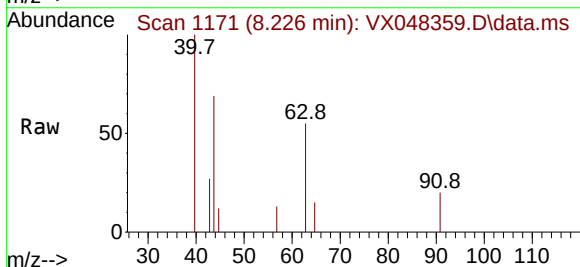
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-14

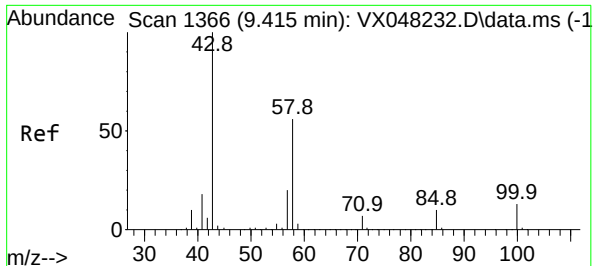
Tgt Ion: 97	Resp: 6151
Ion Ratio	Lower Upper
97 100	
83 0.0	70.6 105.8#
85 0.0	45.0 67.6#
99 12.0	50.9 76.3#



#58
 2-Chloroethyl Vinyl ether
 Concen: 2.263 ug/l
 RT: 8.226 min Scan# 1171
 Delta R.T. 0.000 min
 Lab File: VX048359.D
 Acq: 27 Oct 2025 10:54

Tgt Ion: 63	Resp: 586
Ion Ratio	Lower Upper
63 100	
106 0.0	22.2 33.2#





#59

2-Hexanone

Concen: 0.753 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX048359.D

Acq: 27 Oct 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

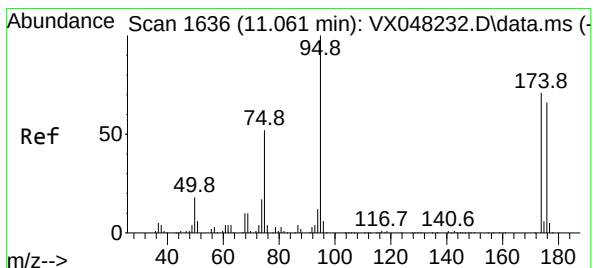
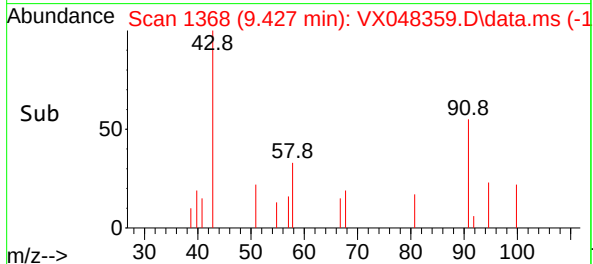
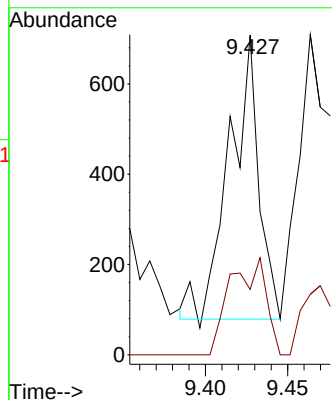
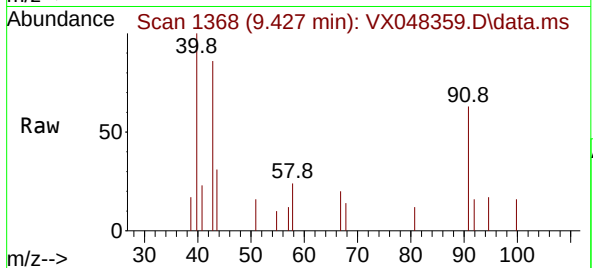
SB-14

Tgt Ion: 43 Resp: 786

Ion Ratio Lower Upper

43 100

58 41.2 26.3 78.8



#62

4-Bromofluorobenzene

Concen: 47.734 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048359.D

Acq: 27 Oct 2025 10:54

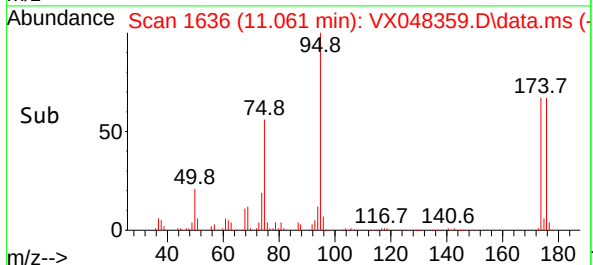
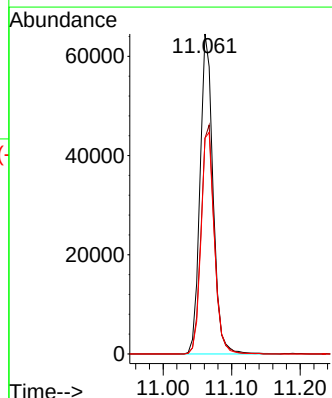
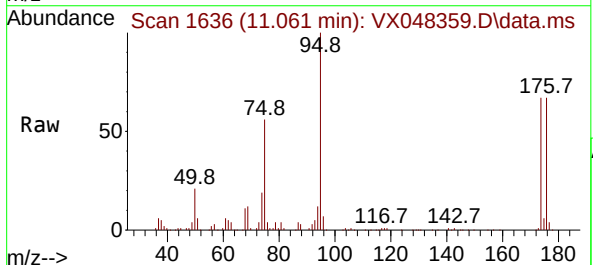
Tgt Ion: 95 Resp: 85452

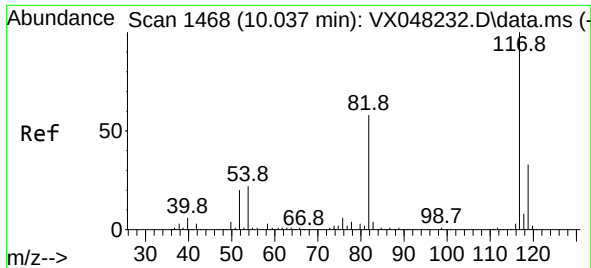
Ion Ratio Lower Upper

95 100

174 72.8 0.0 147.8

176 71.0 0.0 142.8

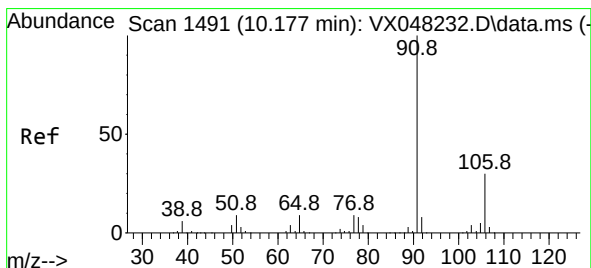
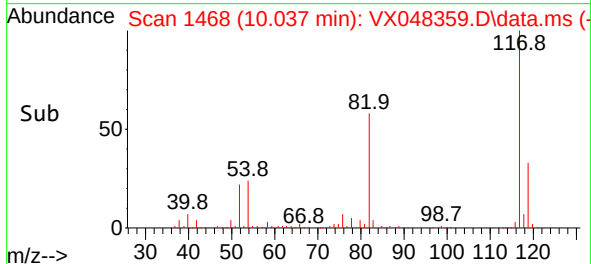
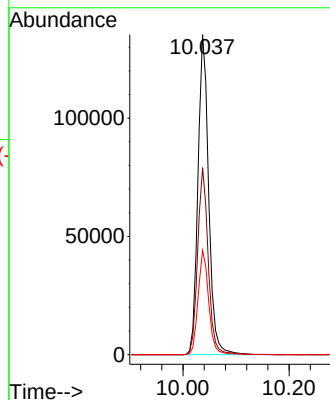
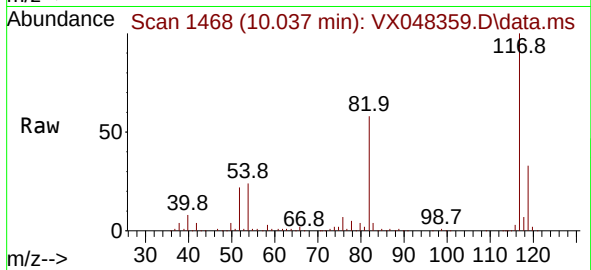




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

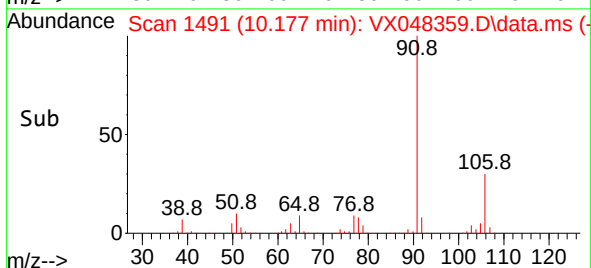
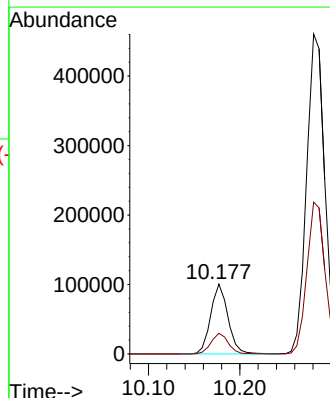
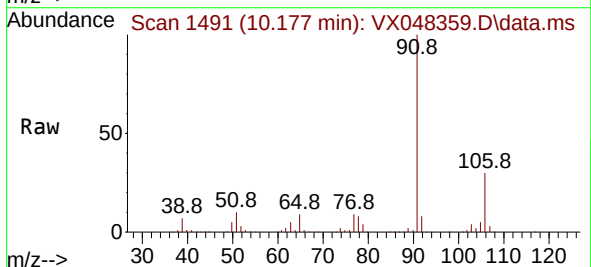
Instrument :
MSVOA_X
ClientSampleId :
SB-14

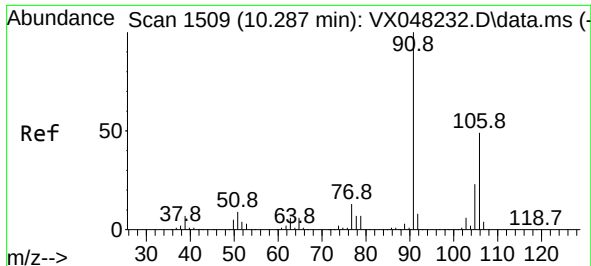
Tgt Ion:117 Resp: 189699
Ion Ratio Lower Upper
117 100
82 58.5 46.5 69.7
119 32.6 25.9 38.9



#67
Ethyl Benzene
Concen: 18.239 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion: 91 Resp: 132511
Ion Ratio Lower Upper
91 100
106 29.5 23.8 35.6

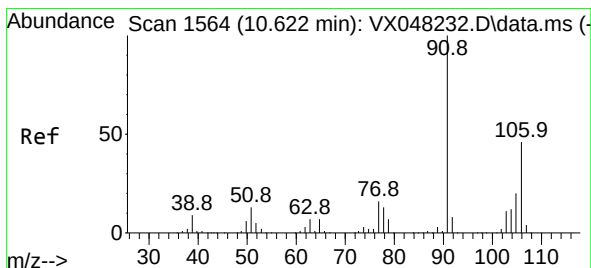
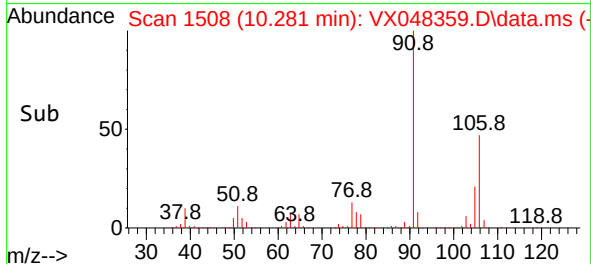
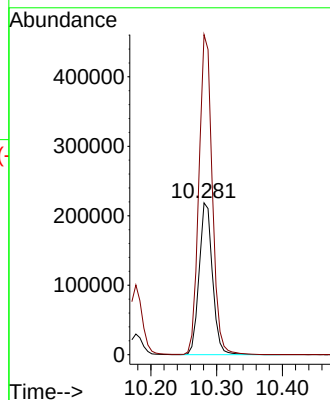
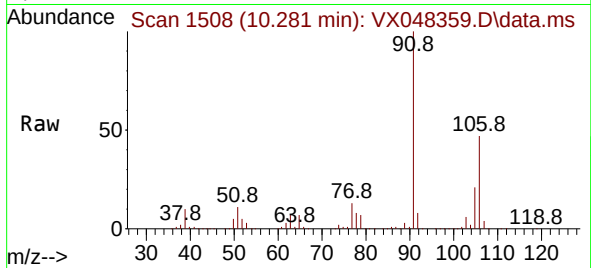




#68
m/p-Xylenes
Concen: 113.840 ug/l
RT: 10.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

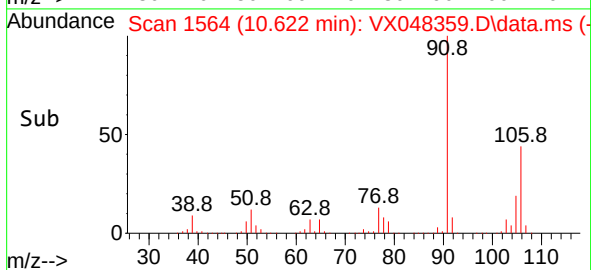
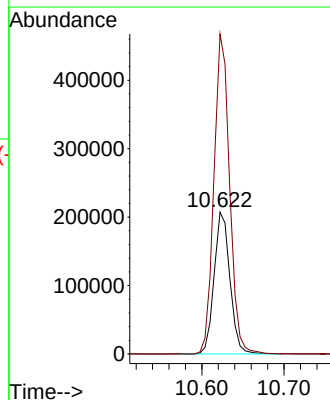
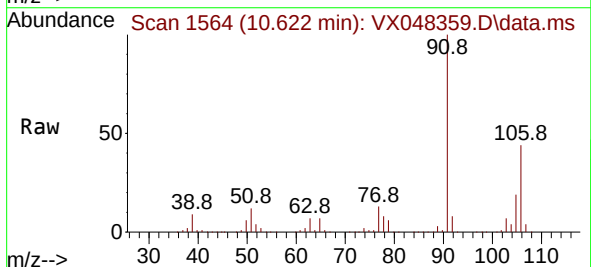
Instrument :
MSVOA_X
ClientSampleId :
SB-14

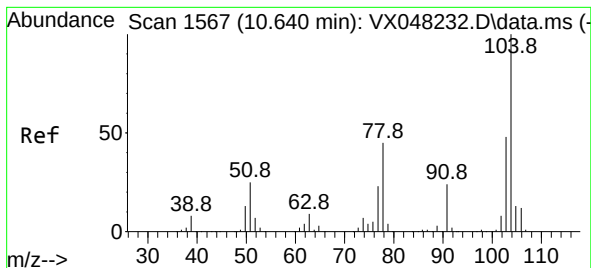
Tgt Ion:106 Resp: 307306
Ion Ratio Lower Upper
106 100
91 210.5 167.9 251.9



#69
o-Xylene
Concen: 106.737 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion:106 Resp: 278173
Ion Ratio Lower Upper
106 100
91 223.6 111.3 333.9





#70

Styrene

Concen: 17.167 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048359.D

Acq: 27 Oct 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

SB-14

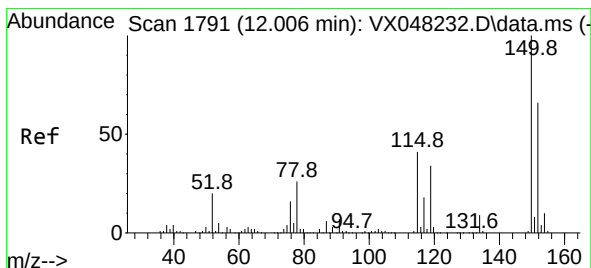
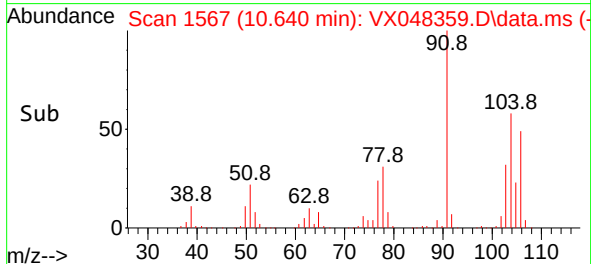
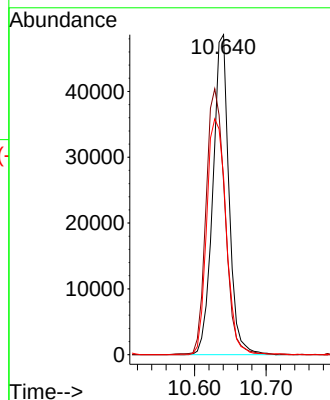
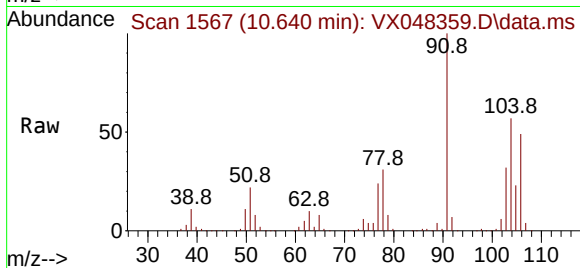
Tgt Ion:104 Resp: 76181

Ion Ratio Lower Upper

104 100

78 97.2 42.2 63.4#

103 88.3 43.0 64.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048359.D

Acq: 27 Oct 2025 10:54

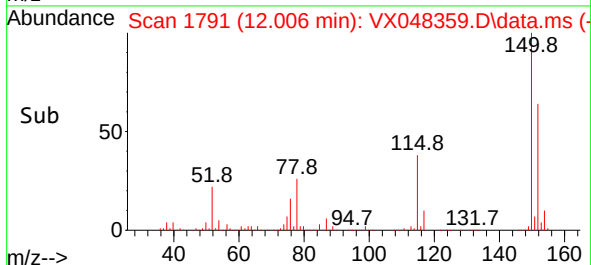
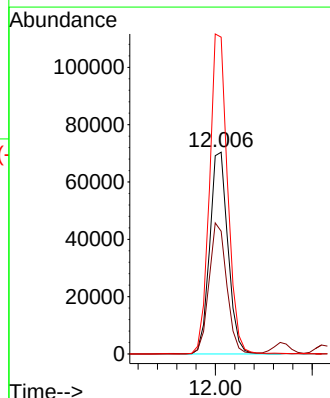
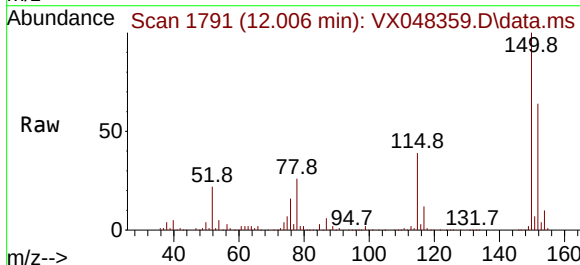
Tgt Ion:152 Resp: 92287

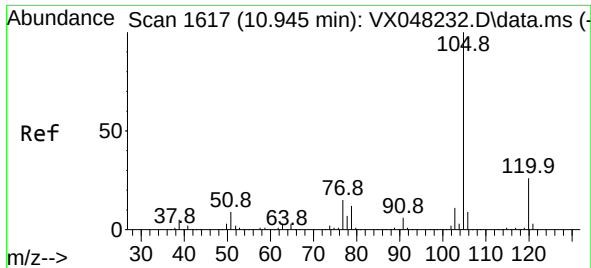
Ion Ratio Lower Upper

152 100

115 63.0 43.1 129.4

150 157.5 0.0 353.0

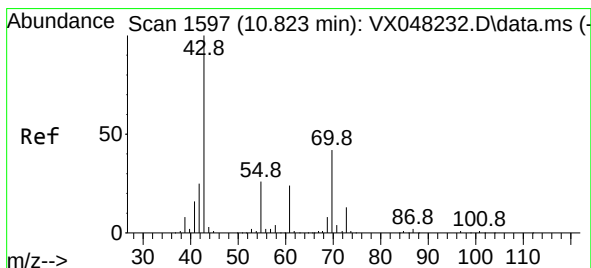
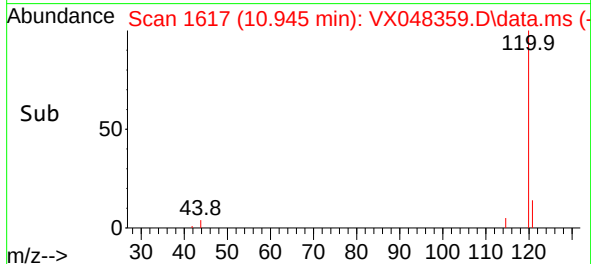
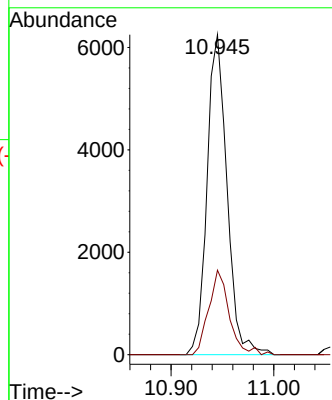
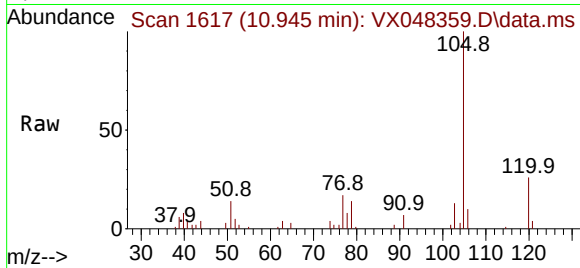




#73
Isopropylbenzene
Concen: 1.249 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

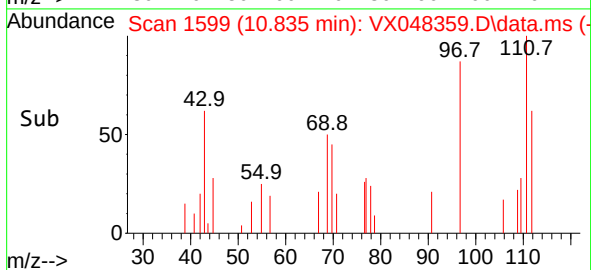
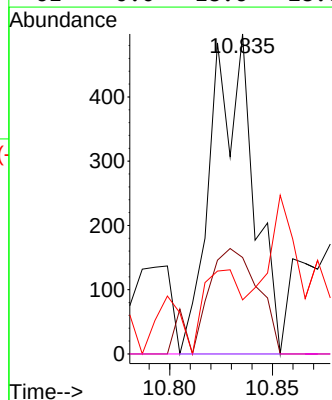
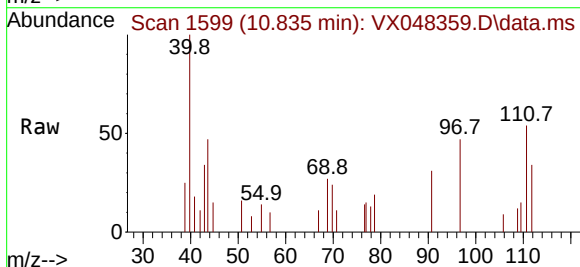
Instrument :
MSVOA_X
ClientSampleId :
SB-14

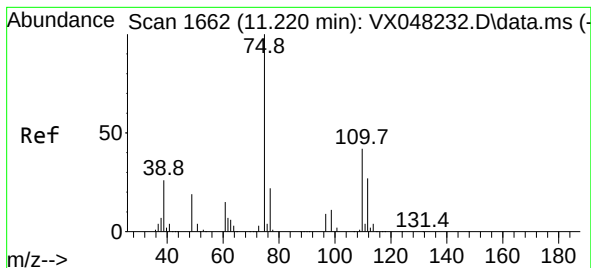
Tgt Ion:105 Resp: 8416
Ion Ratio Lower Upper
105 100
120 27.2 13.0 38.9



#74
N-ethyl acetate
Concen: 0.295 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. 0.012 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion: 43 Resp: 706
Ion Ratio Lower Upper
43 100
70 41.6 32.2 48.2
55 23.5 19.1 28.7
61 0.0 18.6 28.0#





#76

1,2,3-Trichloropropane

Concen: 30.578 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX048359.D

Acq: 27 Oct 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

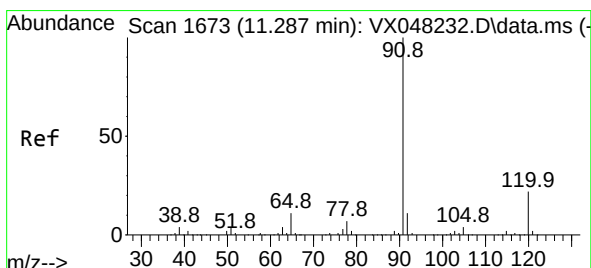
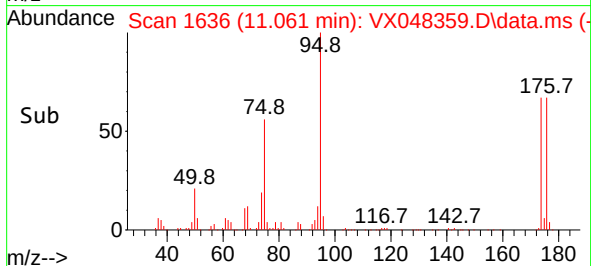
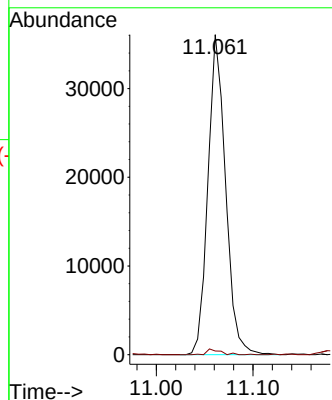
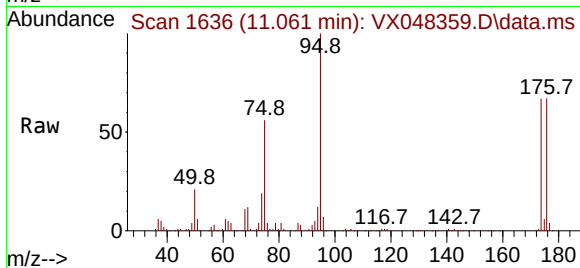
SB-14

Tgt Ion: 75 Resp: 45763

Ion Ratio Lower Upper

75 100

77 1.4 22.4 67.2#



#78

n-propylbenzene

Concen: 2.363 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048359.D

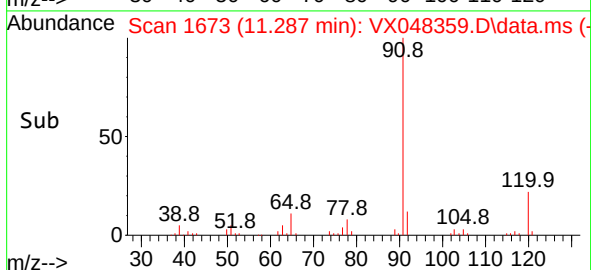
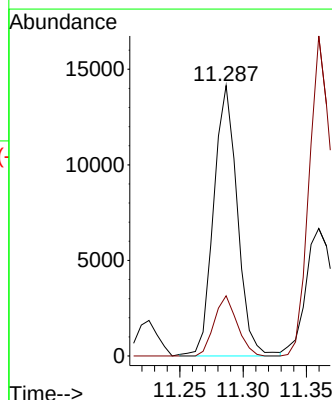
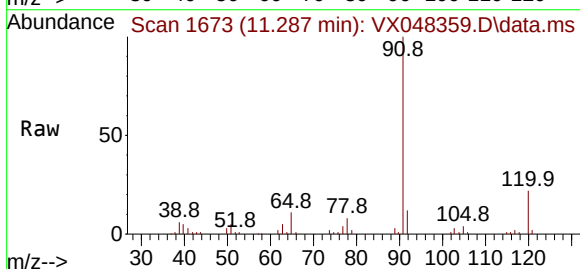
Acq: 27 Oct 2025 10:54

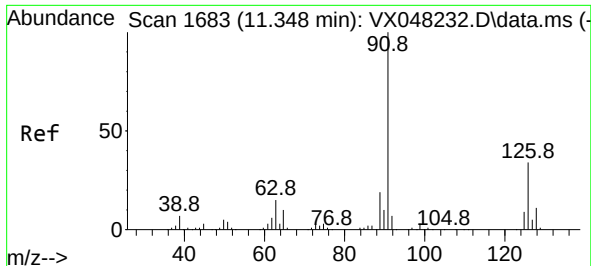
Tgt Ion: 91 Resp: 18443

Ion Ratio Lower Upper

91 100

120 21.4 11.1 33.1





#79

2-Chlorotoluene

Concen: 2.537 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX048359.D

Acq: 27 Oct 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

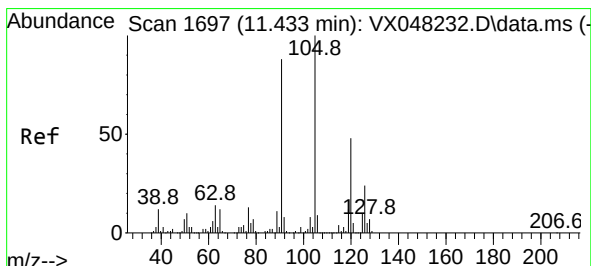
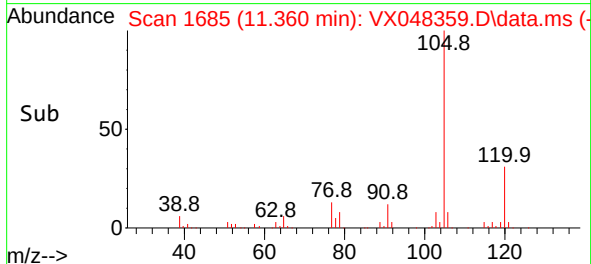
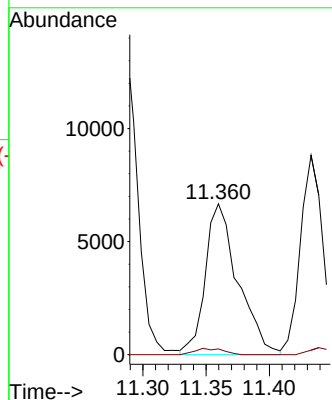
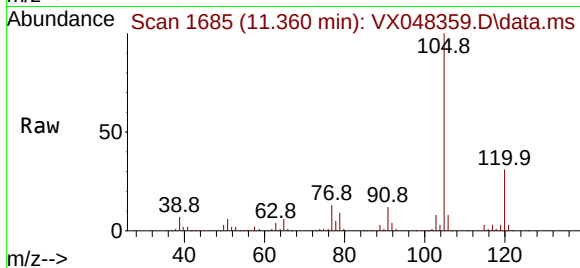
SB-14

Tgt Ion: 91 Resp: 12003

Ion Ratio Lower Upper

91 100

126 3.6 16.4 49.4#



#80

1,3,5-Trimethylbenzene

Concen: 15.147 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048359.D

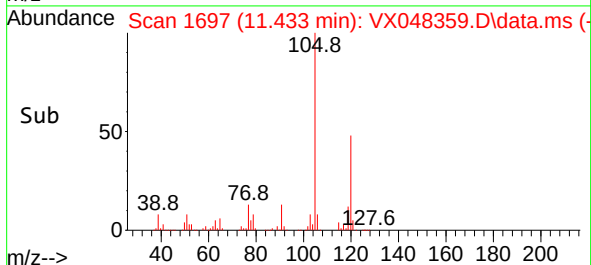
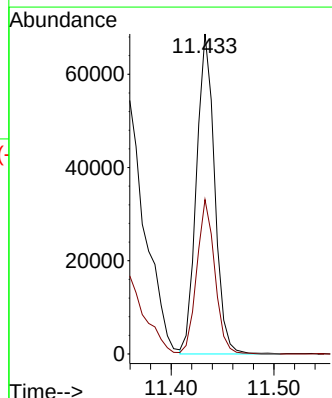
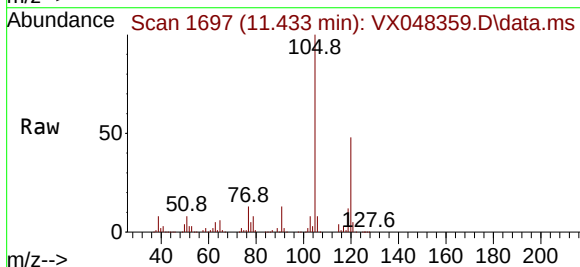
Acq: 27 Oct 2025 10:54

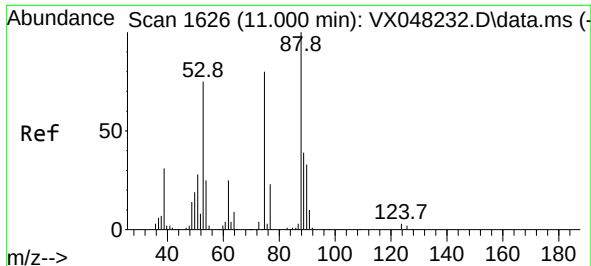
Tgt Ion:105 Resp: 84493

Ion Ratio Lower Upper

105 100

120 47.8 24.0 72.0

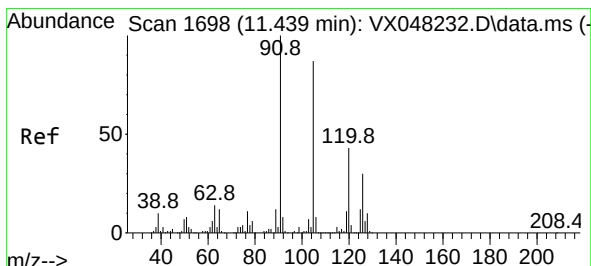
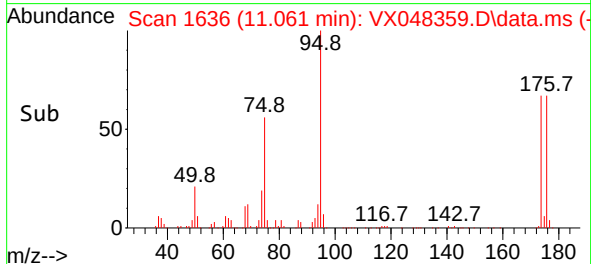
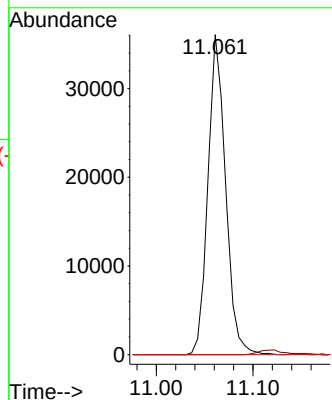
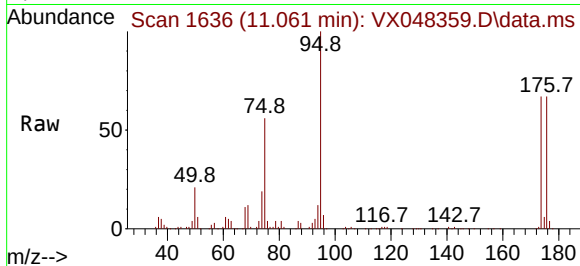




#81
trans-1,4-Dichloro-2-butene
Concen: 74.395 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

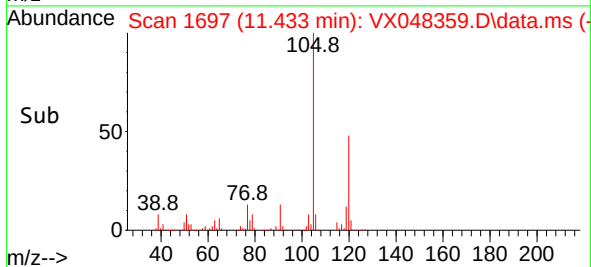
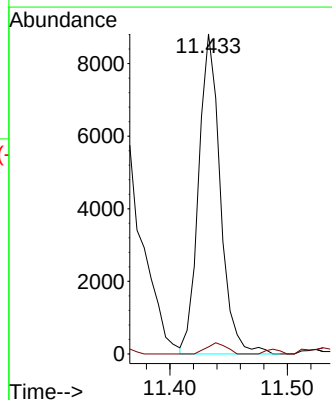
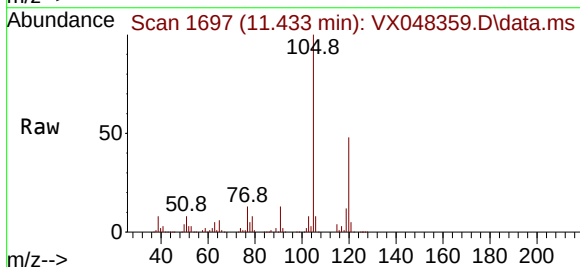
Instrument :
MSVOA_X
ClientSampleId :
SB-14

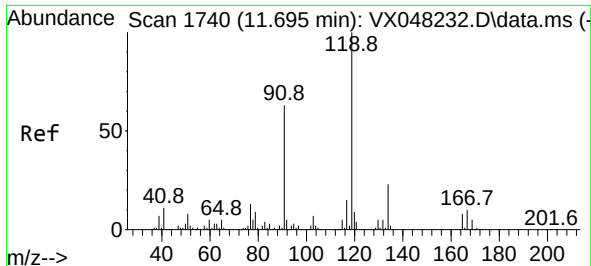
Tgt Ion: 75 Resp: 45763
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 2.013 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion: 91 Resp: 11309
Ion Ratio Lower Upper
91 100
126 3.1 14.1 42.4#

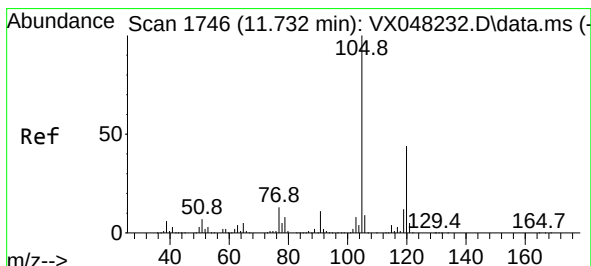
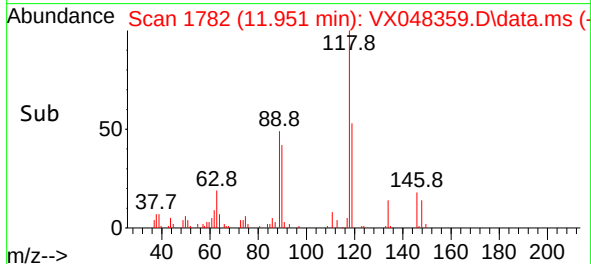
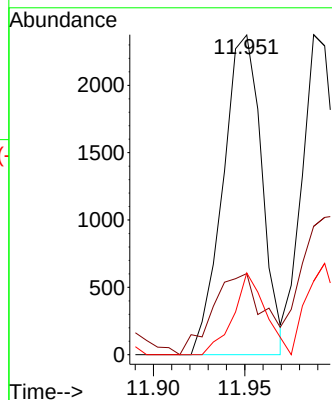
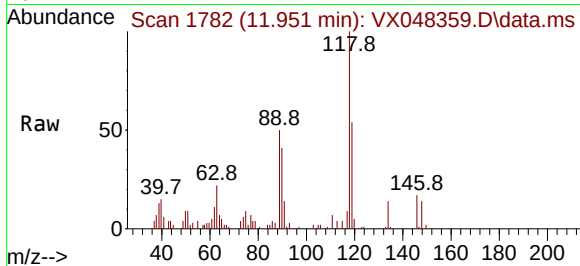




#83
tert-Butylbenzene
Concen: 0.614 ug/l
RT: 11.951 min Scan# 1178
Delta R.T. 0.256 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

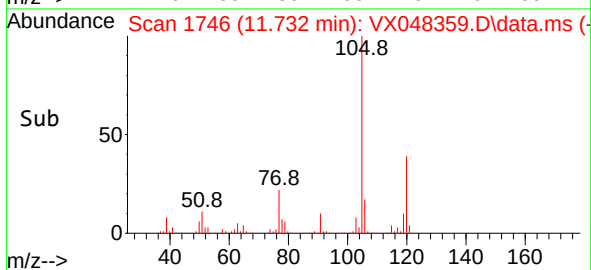
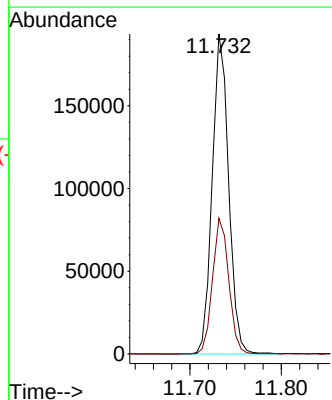
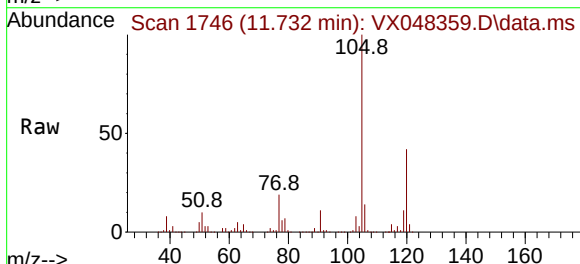
Instrument :
MSVOA_X
ClientSampleId :
SB-14

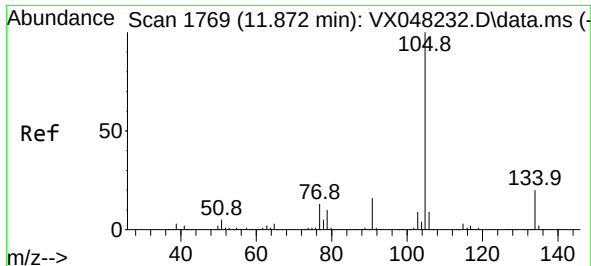
Tgt Ion:119 Resp: 3517
Ion Ratio Lower Upper
119 100
91 33.2 30.3 91.0
134 21.1 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 43.177 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion:105 Resp: 240368
Ion Ratio Lower Upper
105 100
120 42.2 22.1 66.5

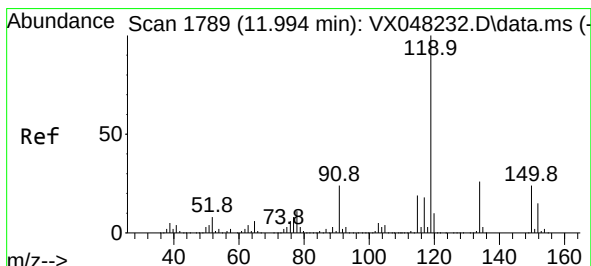
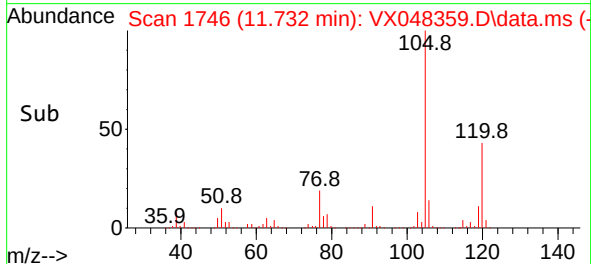
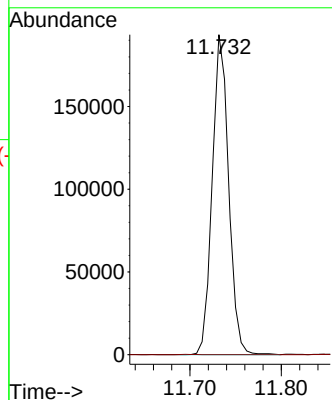
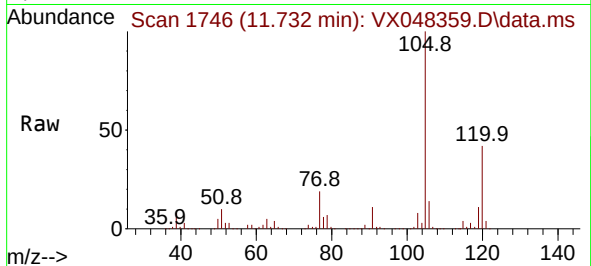




#85
 sec-Butylbenzene
 Concen: 34.859 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. -0.140 min
 Lab File: VX048359.D
 Acq: 27 Oct 2025 10:54

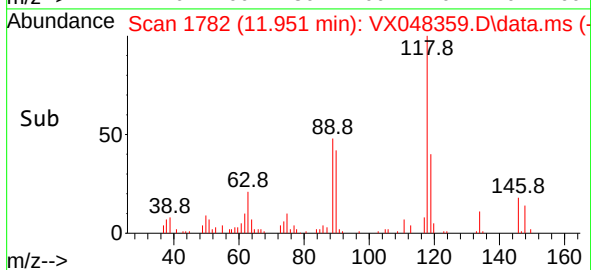
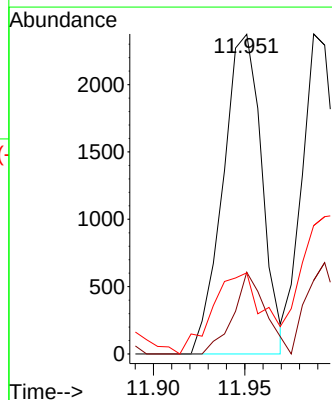
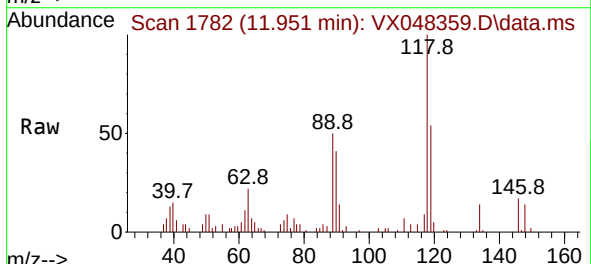
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-14

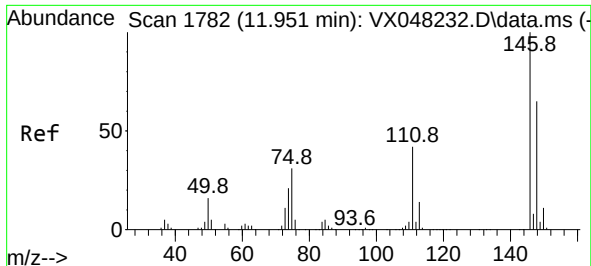
Tgt Ion:105 Resp: 240368
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 0.590 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.037 min
 Lab File: VX048359.D
 Acq: 27 Oct 2025 10:54

Tgt Ion:119 Resp: 3517
 Ion Ratio Lower Upper
 119 100
 134 21.1 13.0 39.0
 91 33.2 12.1 36.3

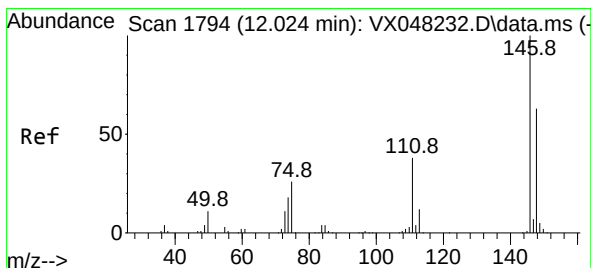
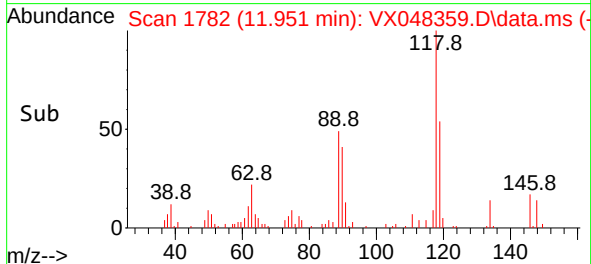
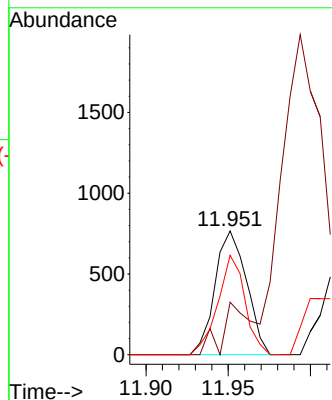
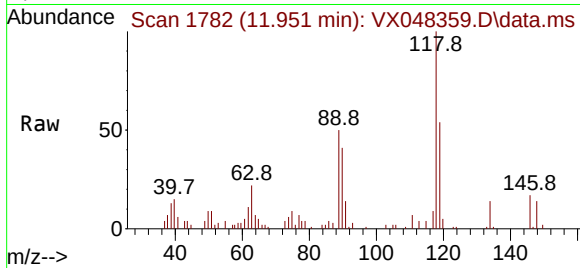




#87
1,3-Dichlorobenzene
Concen: 0.321 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

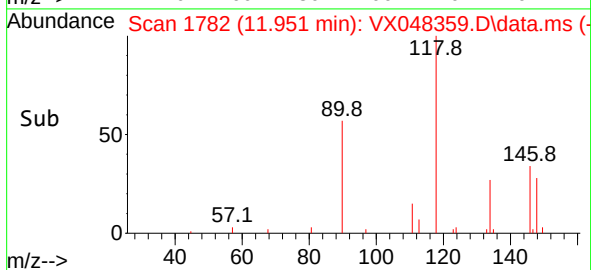
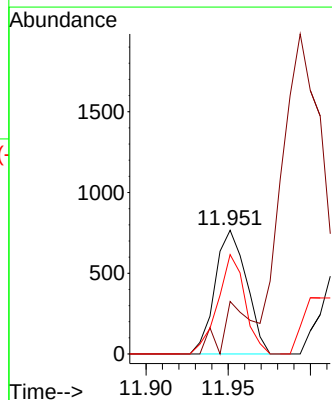
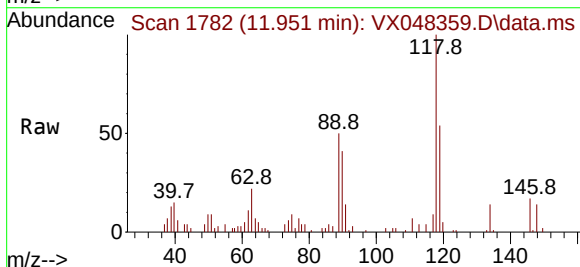
Instrument :
MSVOA_X
ClientSampleId :
SB-14

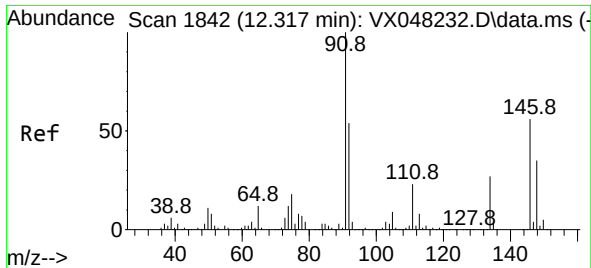
Tgt Ion:146 Resp: 1024
Ion Ratio Lower Upper
146 100
111 40.9 20.4 61.2
148 69.2 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 0.310 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.073 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion:146 Resp: 1024
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.2
148 69.2 31.8 95.3





#89

n-Butylbenzene

Concen: 1.032 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048359.D

Acq: 27 Oct 2025 10:54

Instrument :

MSVOA_X

ClientSampleId :

SB-14

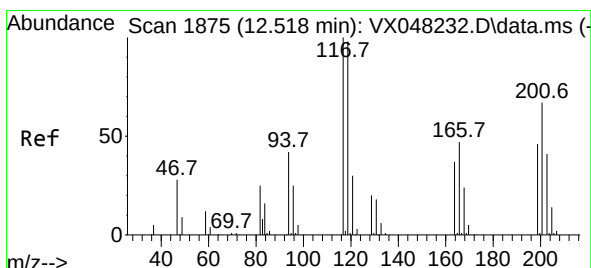
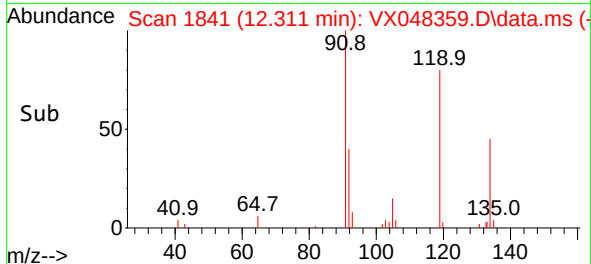
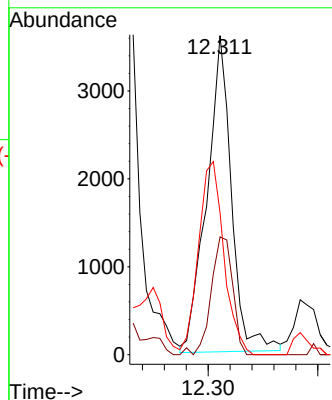
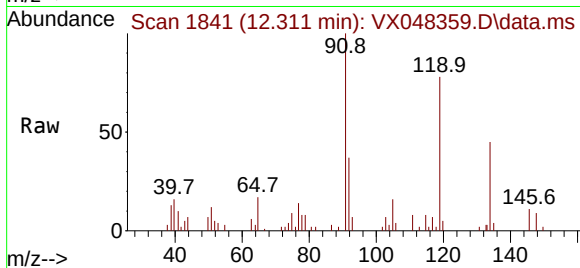
Tgt Ion: 91 Resp: 5601

Ion Ratio Lower Upper

91 100

92 32.4 26.9 80.6

134 63.0 12.7 38.1#



#90

Hexachloroethane

Concen: 1.733 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. 0.012 min

Lab File: VX048359.D

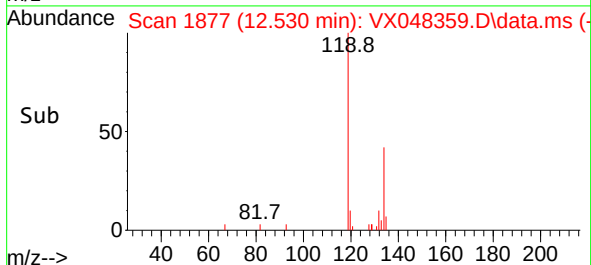
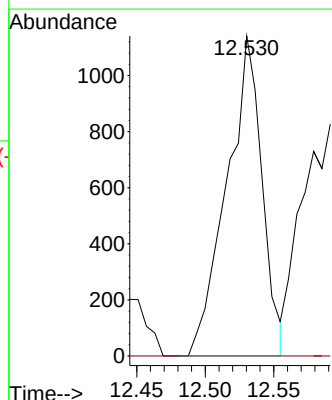
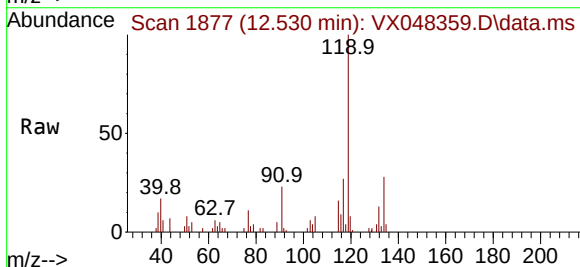
Acq: 27 Oct 2025 10:54

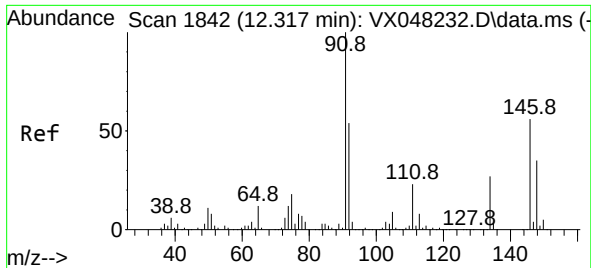
Tgt Ion: 117 Resp: 2040

Ion Ratio Lower Upper

117 100

201 0.0 34.1 102.2#

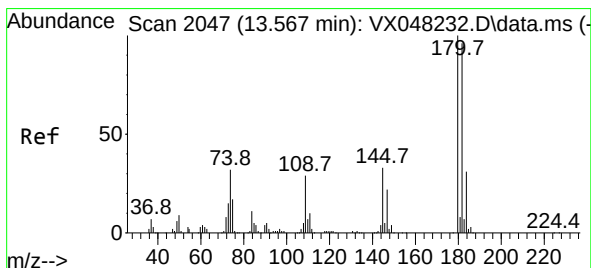
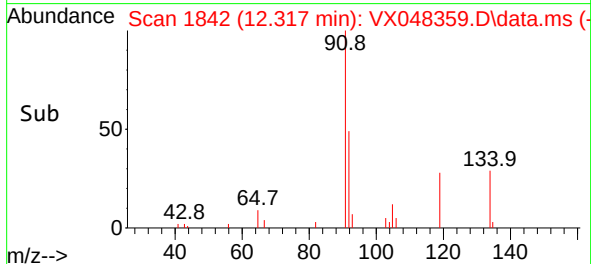
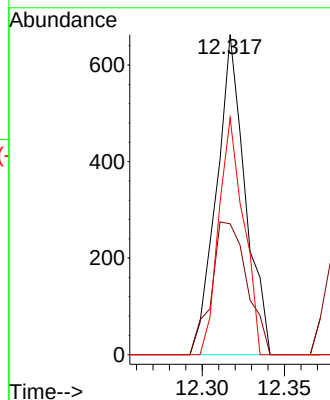
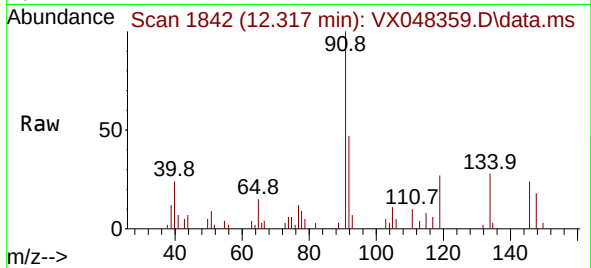




#91
1,2-Dichlorobenzene
Concen: 0.269 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

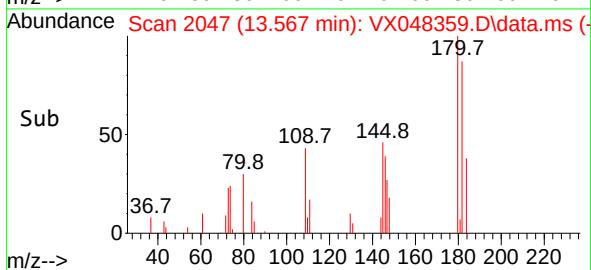
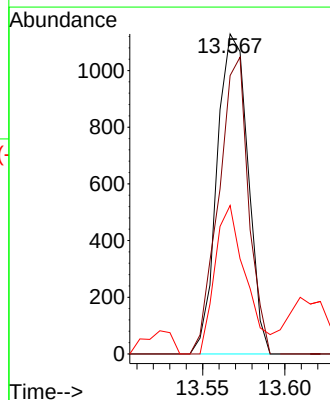
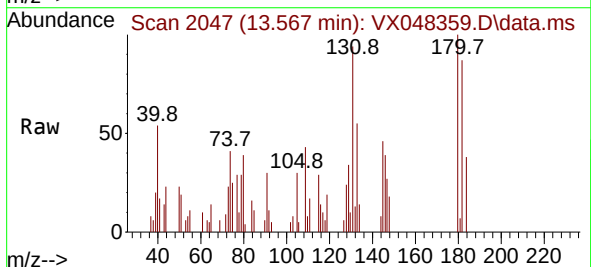
Instrument :
MSVOA_X
ClientSampleId :
SB-14

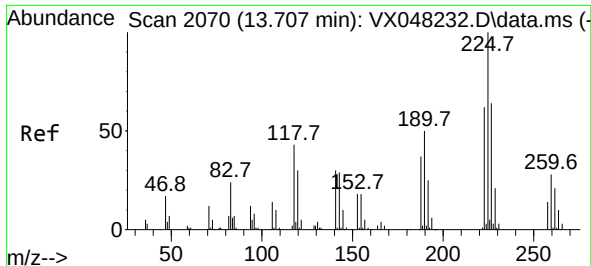
Tgt Ion:146 Resp: 804
Ion Ratio Lower Upper
146 100
111 51.6 21.9 65.5
148 64.1 31.9 95.5



#93
1,2,4-Trichlorobenzene
Concen: 0.730 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

Tgt Ion:180 Resp: 1476
Ion Ratio Lower Upper
180 100
182 89.6 47.3 142.0
145 46.5 16.3 48.9

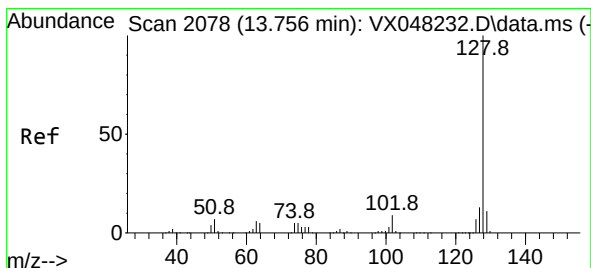
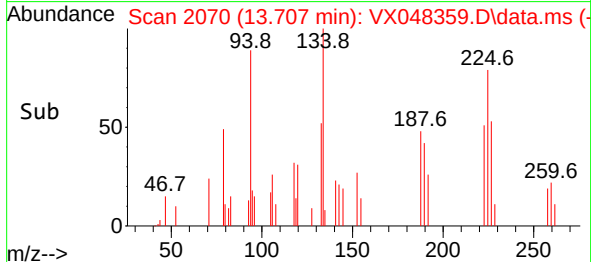
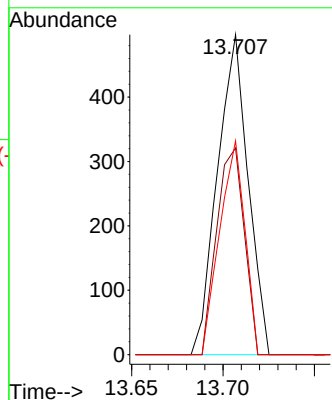
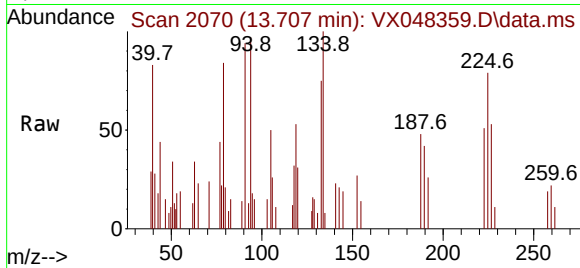




#94
Hexachlorobutadiene
Concen: 0.831 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

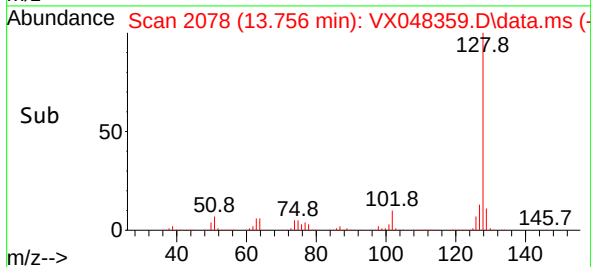
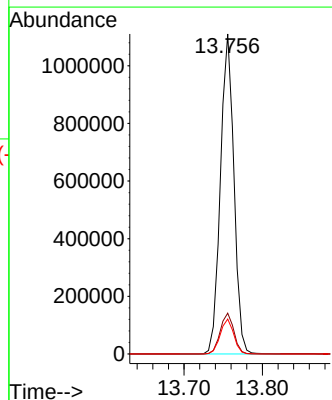
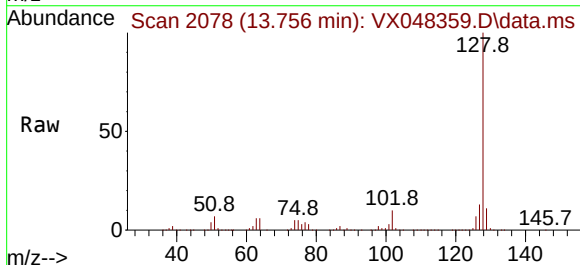
Instrument :
MSVOA_X
ClientSampleId :
SB-14

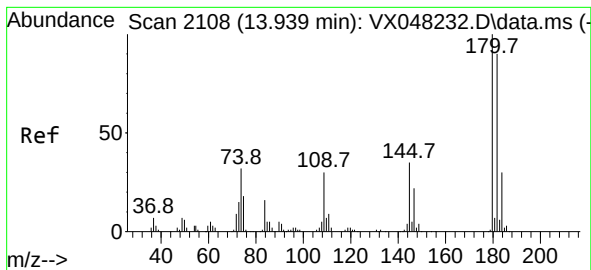
Tgt Ion:	225	Resp:	580
Ion	Ratio	Lower	Upper
225	100		
223	58.1	32.6	97.7
227	55.0	32.5	97.4



#95
Naphthalene
Concen: 248.897 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048359.D
Acq: 27 Oct 2025 10:54

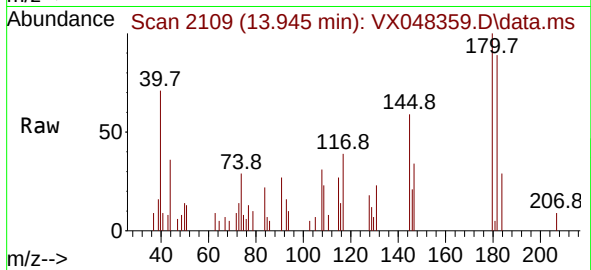
Tgt Ion:	128	Resp:	1334044
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.734 ug/l
 RT: 13.945 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX048359.D
 Acq: 27 Oct 2025 10:54

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-14



Tgt Ion:180 Resp: 1362
 Ion Ratio Lower Upper
 180 100
 182 95.4 46.6 139.7
 145 51.3 16.9 50.7#

