

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102325\
 Data File : VX048330.D
 Acq On : 23 Oct 2025 16:49
 Operator : JC/MD
 Sample : Q3414-13 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-13

Quant Time: Oct 24 05:49:04 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	130437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	255833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	267200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	140349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	103647	56.674	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	113.340%	
35) Dibromofluoromethane	5.373	113	71187	40.758	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	81.520%	
50) Toluene-d8	8.635	98	288751	47.167	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	94.340%	
62) 4-Bromofluorobenzene	11.061	95	129981	55.811	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	111.620%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	1046	0.591	ug/l #	86
11) Tert butyl alcohol	2.928	59	297	1.636	ug/l #	72
13) Acrolein	2.233	56	42	0.227	ug/l #	1
16) Acetone	2.374	43	8181	13.040	ug/l	92
18) Methyl Acetate	2.715	43	1407	1.074	ug/l #	91
20) Methylene Chloride	2.794	84	703	0.460	ug/l	88
25) 2-Butanone	4.556	43	1632	2.055	ug/l #	70
31) Cyclohexane	5.446	56	816	0.359	ug/l #	68
36) 1,1-Dichloropropene	5.550	75	10781	4.343	ug/l #	51
38) Carbon Tetrachloride	5.538	117	13342	4.356	ug/l #	15
39) Methylcyclohexane	7.367	83	1272	0.434	ug/l	86
40) Benzene	6.025	78	1448939	201.038	ug/l	99
42) 1,2-Dichloroethane	6.031	62	13619	5.121	ug/l #	76
43) Isopropyl Acetate	6.342	43	1333	0.394	ug/l #	64
51) 4-Methyl-2-Pentanone	8.531	43	4256	2.184	ug/l #	38
52) Toluene	8.702	92	582924	127.312	ug/l	99
53) t-1,3-Dichloropropene	8.702	75	7490	2.696	ug/l #	1
54) cis-1,3-Dichloropropene	8.537	75	1192	0.398	ug/l #	21
55) 1,1,2-Trichloroethane	9.000	97	4184	2.457	ug/l #	17
59) 2-Hexanone	9.427	43	353	0.260	ug/l	94
67) Ethyl Benzene	10.177	91	79579	7.776	ug/l	100
68) m/p-Xylenes	10.281	106	168739	44.378	ug/l	100
69) o-Xylene	10.622	106	140290	38.217	ug/l	99
70) Styrene	10.640	104	32867	5.258	ug/l #	33
73) Isopropylbenzene	10.945	105	4197	0.409	ug/l	99
76) 1,2,3-Trichloropropane	11.061	75	70215	30.850	ug/l #	33
78) n-propylbenzene	11.287	91	9843	0.829	ug/l	98
79) 2-Chlorotoluene	11.360	91	6756	0.939	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.433	105	35532	4.188	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	70215	75.057	ug/l #	10
82) 4-Chlorotoluene	11.433	91	4055	0.475	ug/l #	46
83) tert-Butylbenzene	11.945	119	1757	0.202	ug/l	77
84) 1,2,4-Trimethylbenzene	11.732	105	115752	13.672	ug/l	96
85) sec-Butylbenzene	11.732	105	115752	11.038	ug/l #	56
90) Hexachloroethane	12.530	117	784	0.438	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.951	75	155	0.273	ug/l #	1

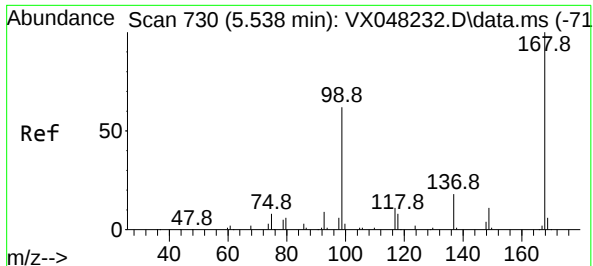
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.756	128	535484	65.694	ug/l	99

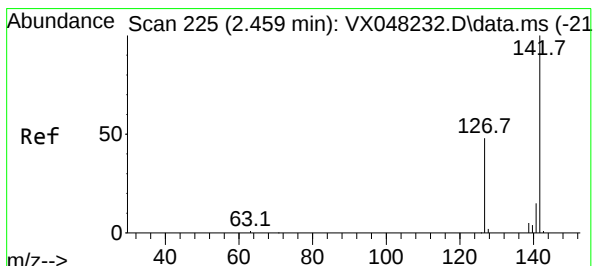
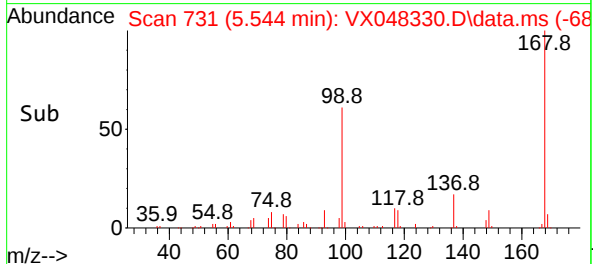
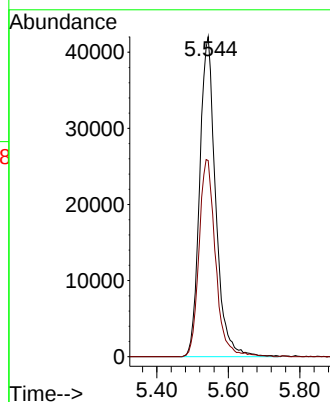
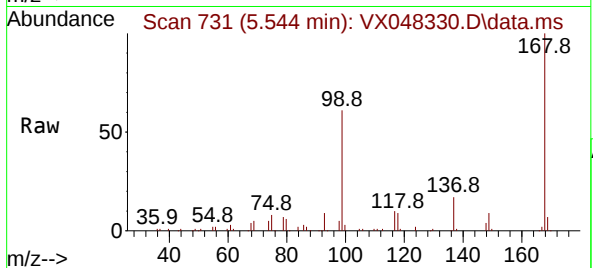
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

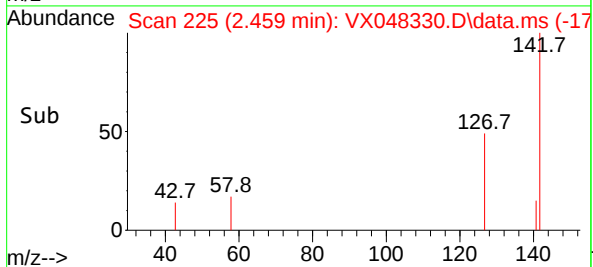
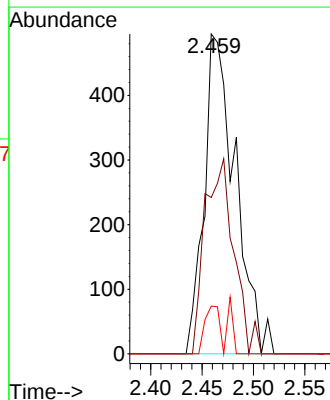
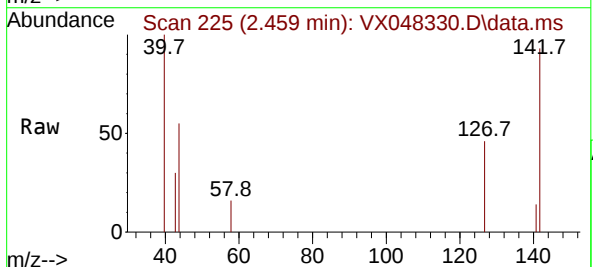
Instrument :
MSVOA_X
ClientSampleId :
SB-13

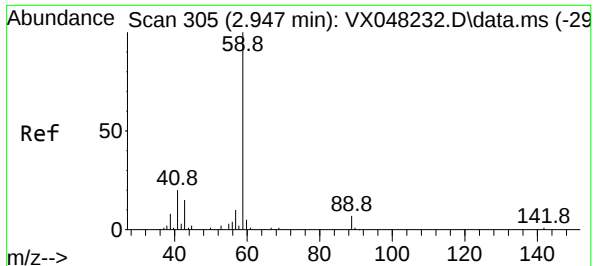
Tgt Ion:168 Resp: 130437
Ion Ratio Lower Upper
168 100
99 61.3 46.4 69.6



#10
Methyl Iodide
Concen: 0.591 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion:142 Resp: 1046
Ion Ratio Lower Upper
142 100
127 56.7 38.5 57.7
141 7.0 11.6 17.4#

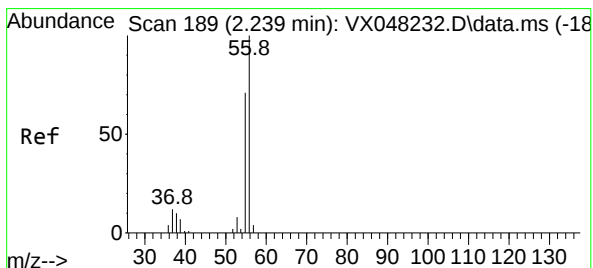
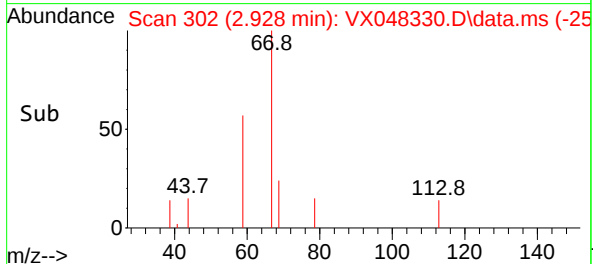
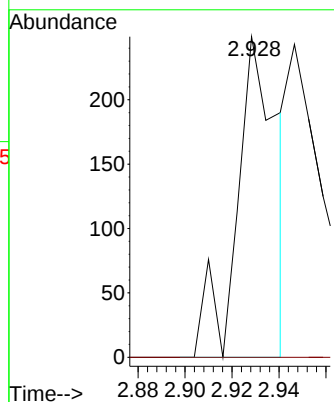
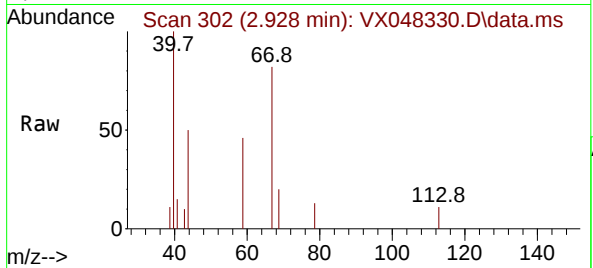




#11
Tert butyl alcohol
Concen: 1.636 ug/l
RT: 2.928 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

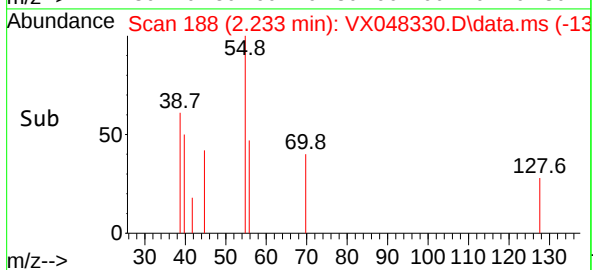
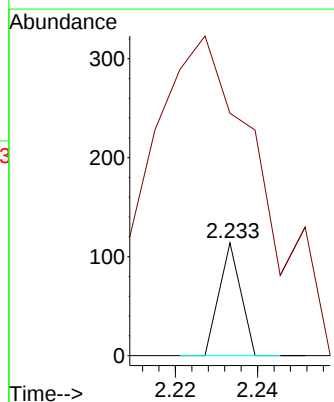
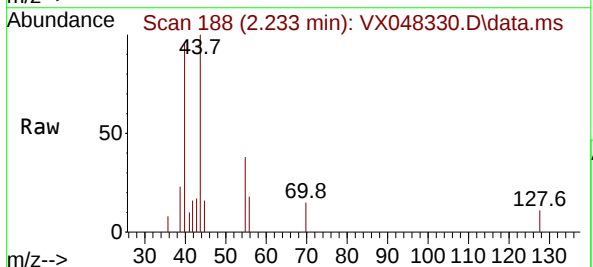
Instrument :
MSVOA_X
ClientSampleId :
SB-13

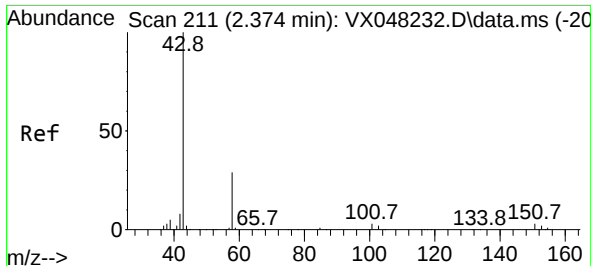
Tgt Ion: 59 Resp: 297
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.227 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion: 56 Resp: 42
Ion Ratio Lower Upper
56 100
55 1488.1 56.1 84.1#

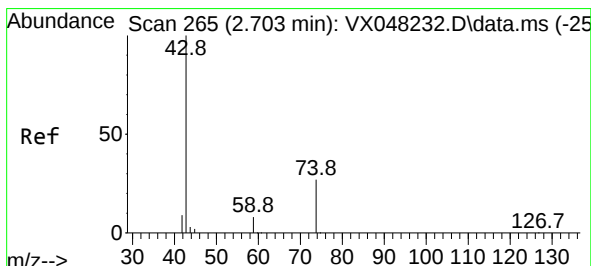
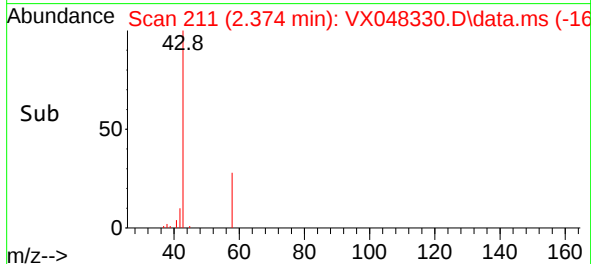
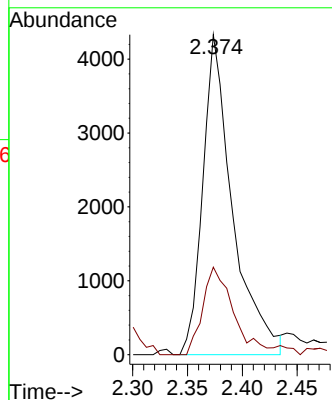
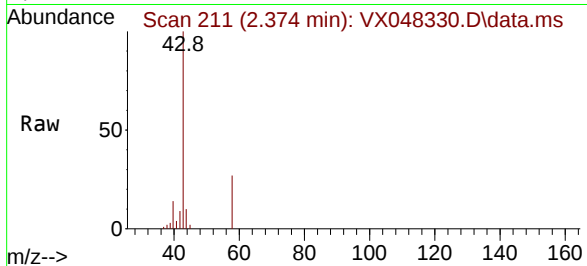




#16
Acetone
Concen: 13.040 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

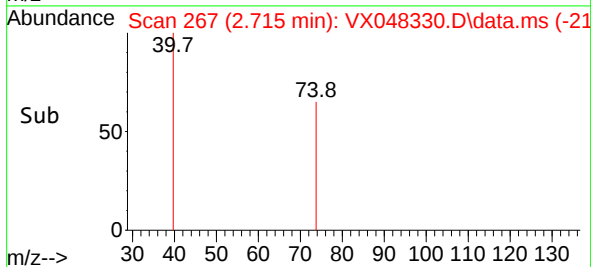
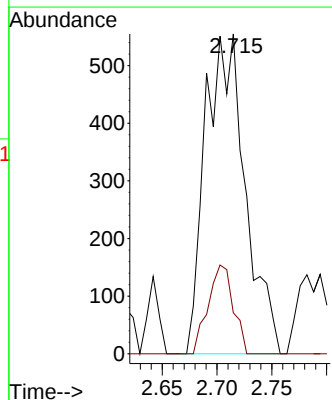
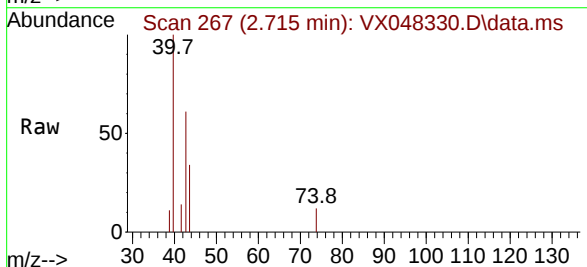
Instrument :
MSVOA_X
ClientSampleId :
SB-13

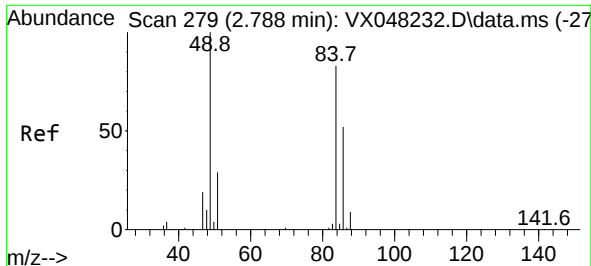
Tgt Ion: 43 Resp: 8181
Ion Ratio Lower Upper
43 100
58 24.8 23.4 35.2



#18
Methyl Acetate
Concen: 1.074 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.018 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion: 43 Resp: 1407
Ion Ratio Lower Upper
43 100
74 17.4 17.5 26.3#

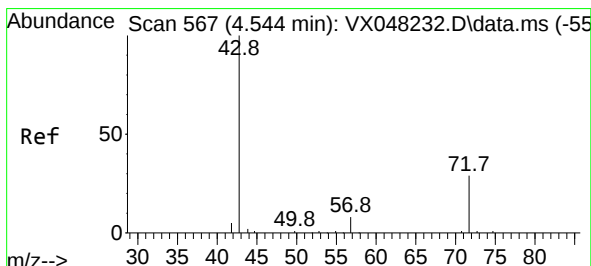
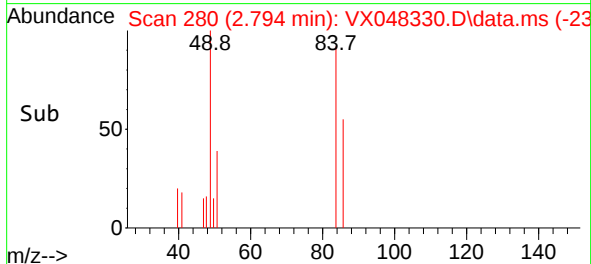
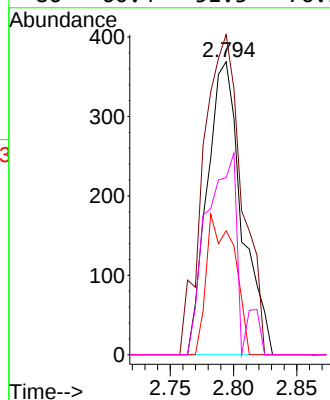
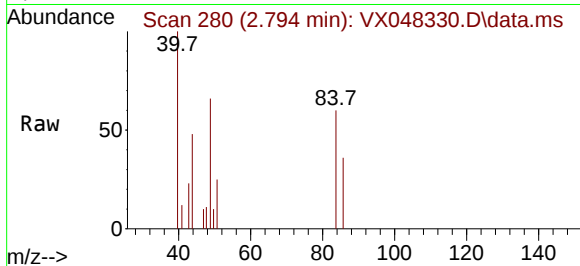




#20
Methylene Chloride
Concen: 0.460 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

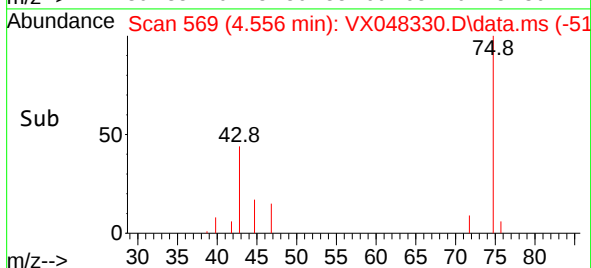
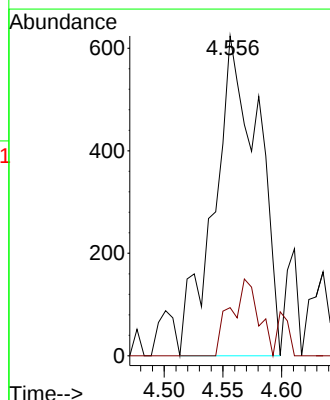
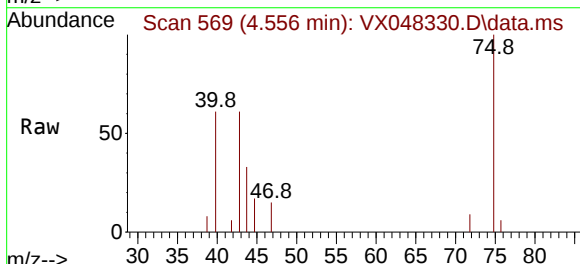
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ClientSampleId :
SB-13

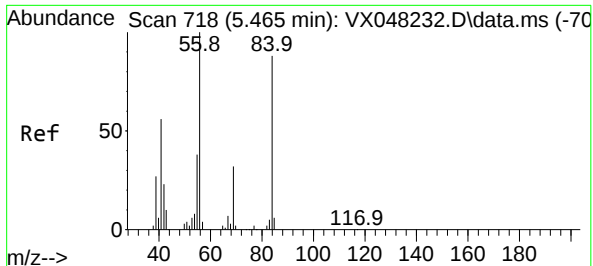
Tgt Ion:	84	Resp:	703
Ion	Ratio	Lower	Upper
84	100		
49	109.2	104.1	156.1
51	42.3	31.3	46.9
86	60.4	51.3	76.9



#25
2-Butanone
Concen: 2.055 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.018 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion:	43	Resp:	1632
Ion	Ratio	Lower	Upper
43	100		
72	9.8	19.9	29.9

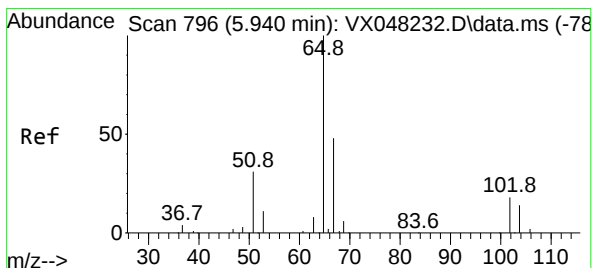
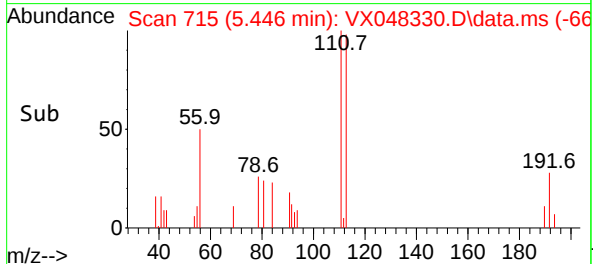
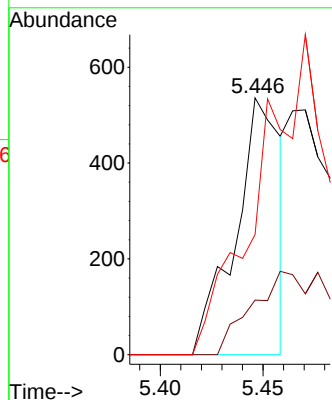
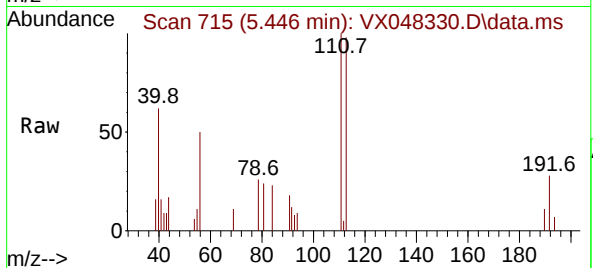




#31
Cyclohexane
Concen: 0.359 ug/l
RT: 5.446 min Scan# 715
Delta R.T. -0.012 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

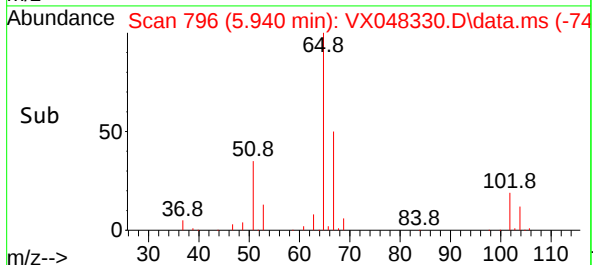
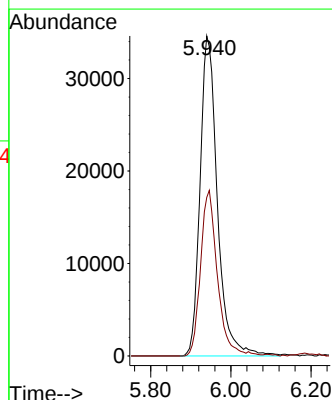
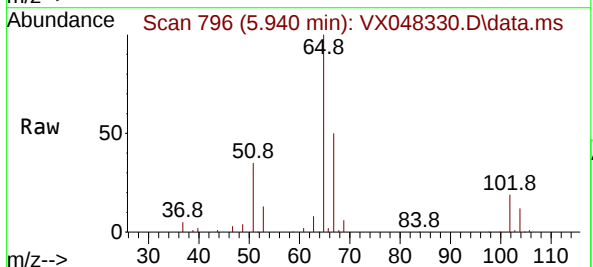
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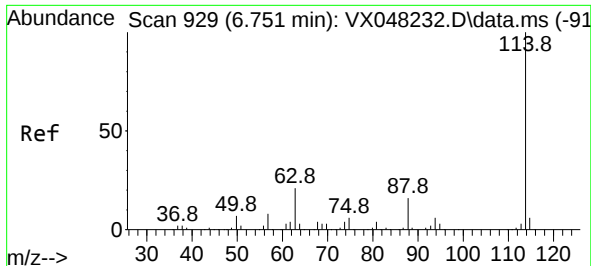
Tgt Ion: 56 Resp: 816
Ion Ratio Lower Upper
56 100
69 21.3 23.0 34.6#
84 46.8 64.6 97.0#



#33
1,2-Dichloroethane-d4
Concen: 56.674 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion: 65 Resp: 103647
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.0

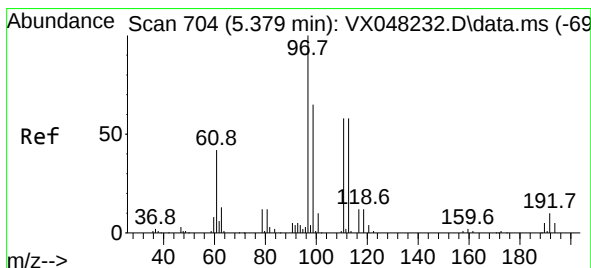
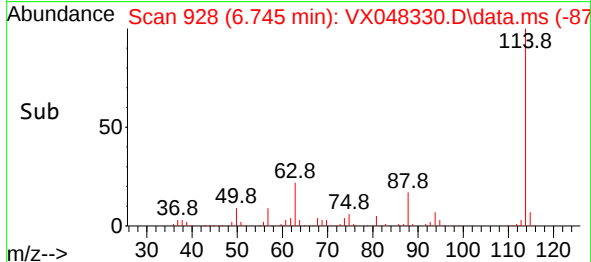
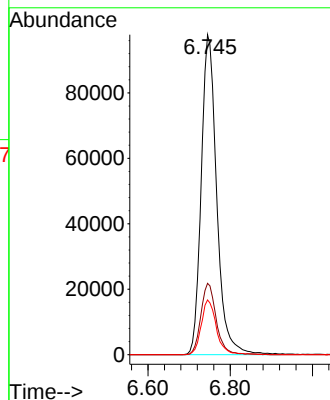
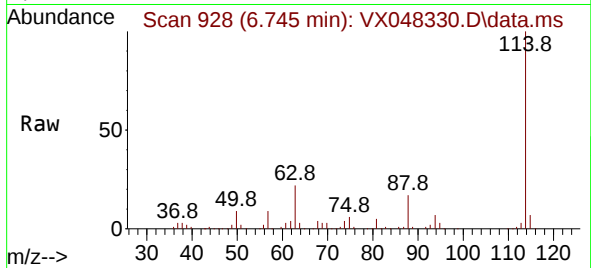




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

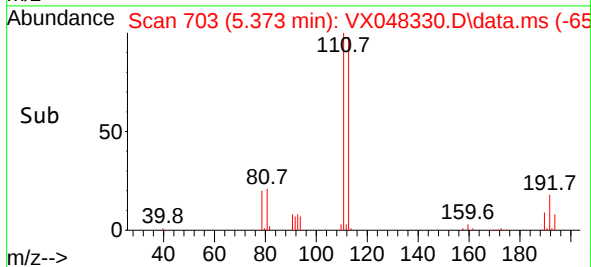
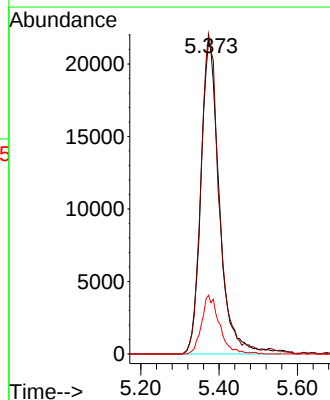
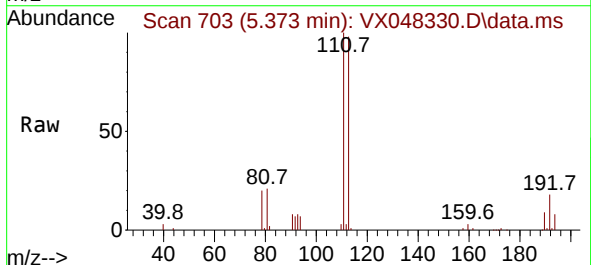
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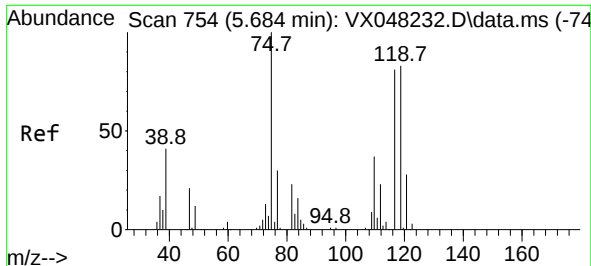
Tgt Ion:114 Resp: 255833
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.2
88 17.1 0.0 33.6



#35
Dibromofluoromethane
Concen: 40.758 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion:113 Resp: 71187
Ion Ratio Lower Upper
113 100
111 100.1 82.2 123.4
192 17.8 15.1 22.7

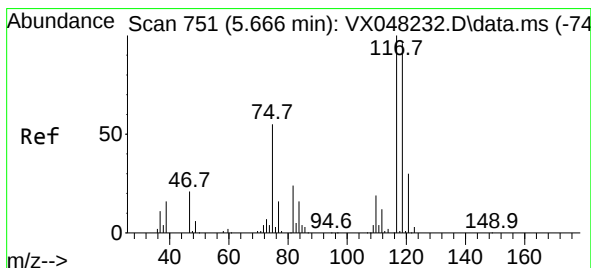
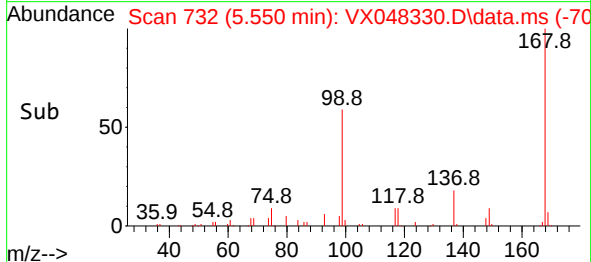
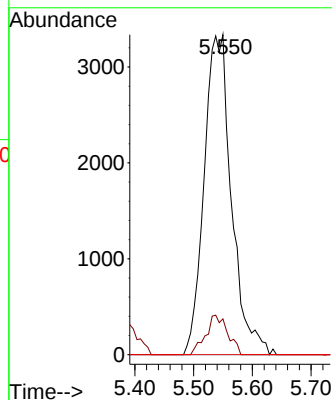
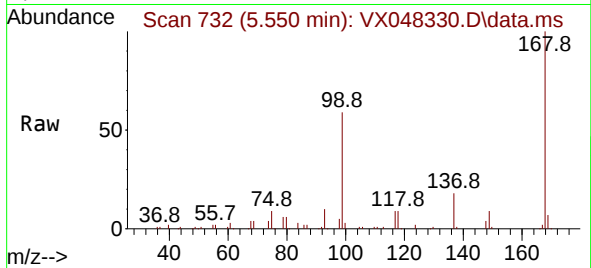




#36
1,1-Dichloropropene
Concen: 4.343 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

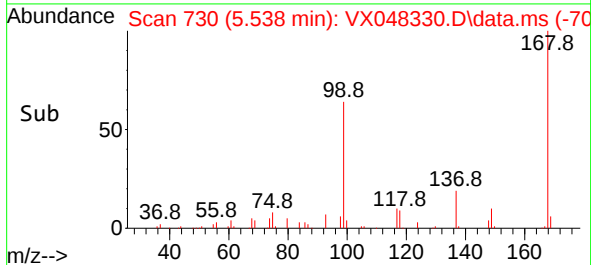
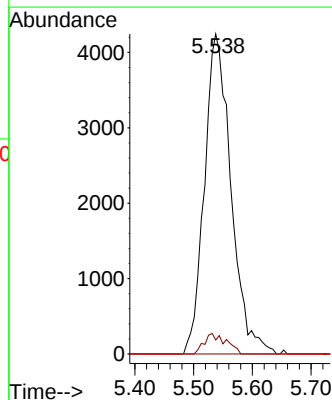
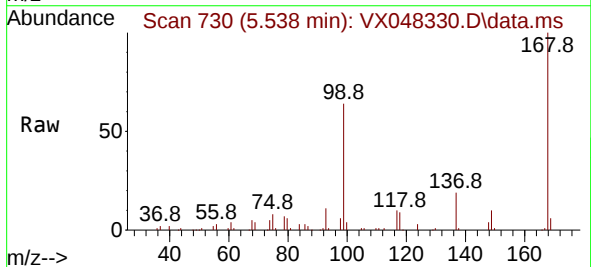
Instrument :
MSVOA_X
ClientSampleId :
SB-13

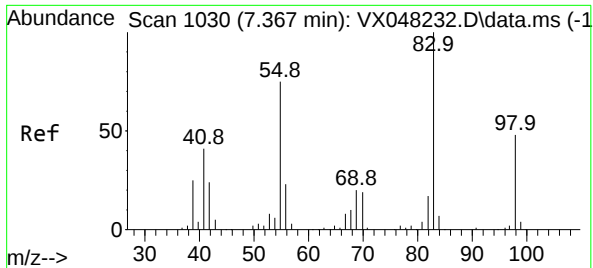
Tgt Ion: 75 Resp: 10781
Ion Ratio Lower Upper
75 100
110 9.9 17.7 53.1#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 4.356 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.128 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion: 117 Resp: 13342
Ion Ratio Lower Upper
117 100
119 4.3 77.2 115.8#
121 0.0 24.8 37.2#

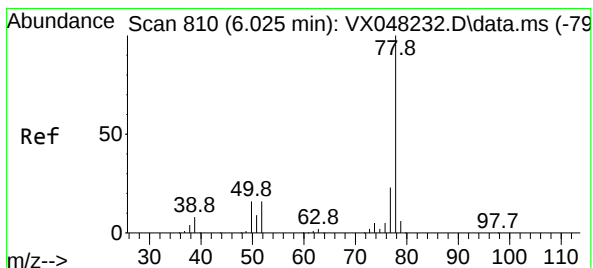
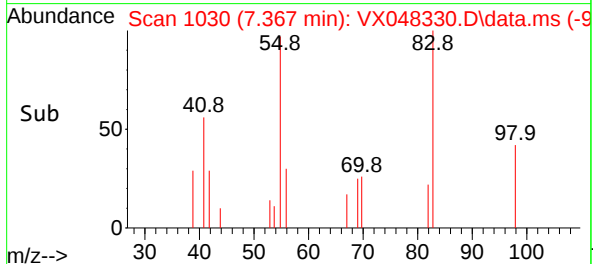
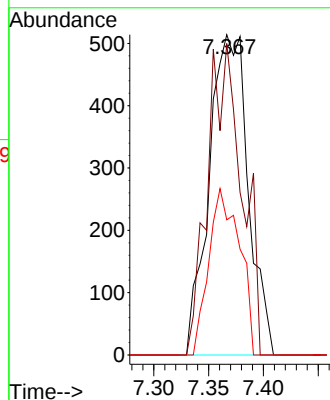
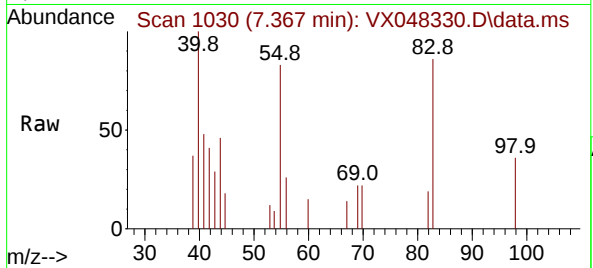




#39
Methylcyclohexane
Concen: 0.434 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

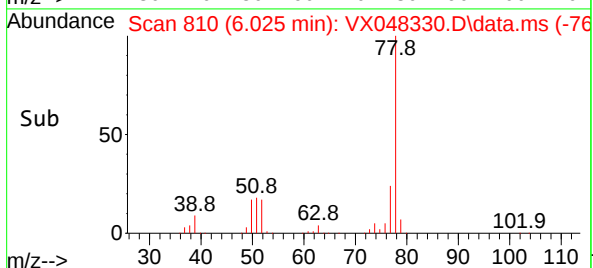
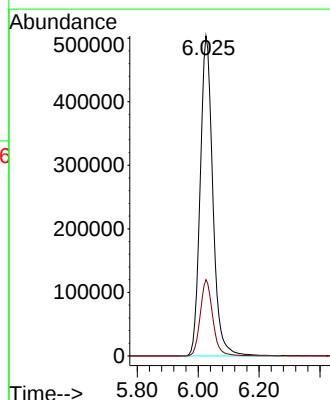
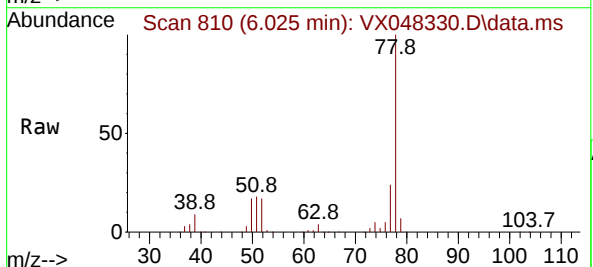
Instrument :
MSVOA_X
ClientSampleId :
SB-13

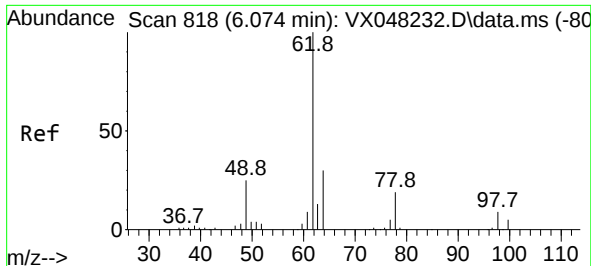
Tgt Ion:	83	Resp:	1272
Ion	Ratio	Lower	Upper
83	100		
55	97.3	66.2	99.2
98	42.2	38.9	58.3



#40
Benzene
Concen: 201.038 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion:	78	Resp:	1448939
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





#42

1,2-Dichloroethane

Concen: 5.121 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.037 min

Lab File: VX048330.D

Acq: 23 Oct 2025 16:49

Instrument :

MSVOA_X

ClientSampleId :

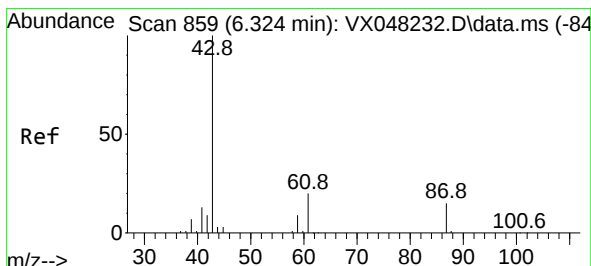
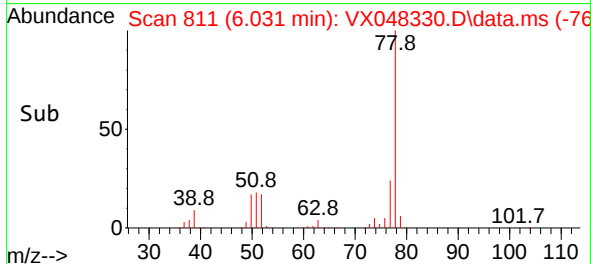
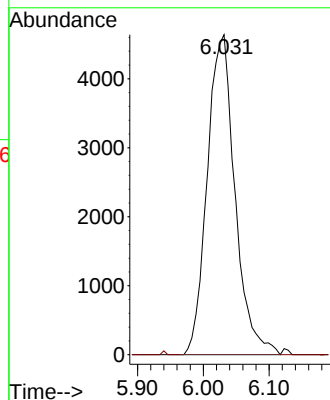
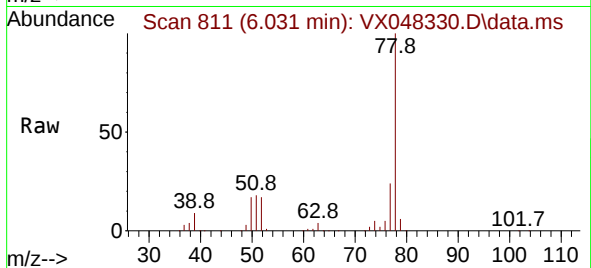
SB-13

Tgt Ion: 62 Resp: 13619

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.2



#43

Isopropyl Acetate

Concen: 0.394 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.018 min

Lab File: VX048330.D

Acq: 23 Oct 2025 16:49

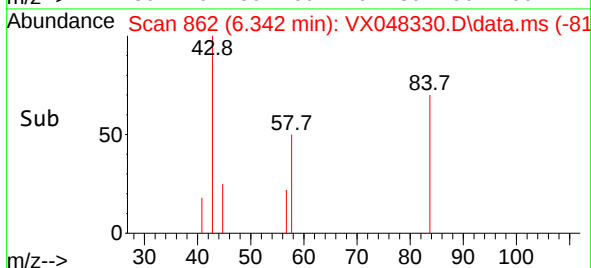
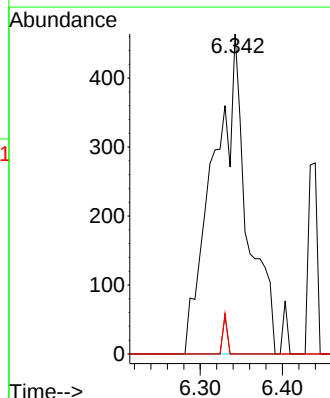
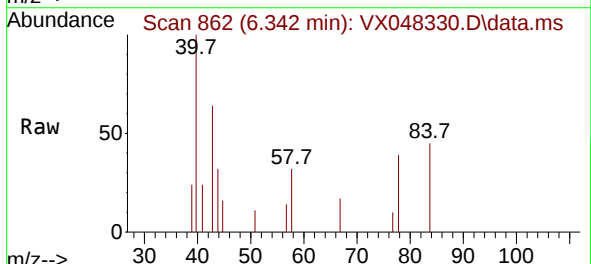
Tgt Ion: 43 Resp: 1333

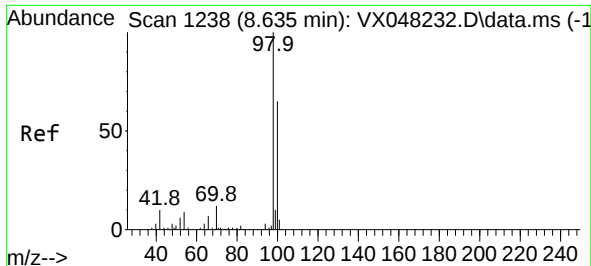
Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

87 1.7 9.4 14.2#

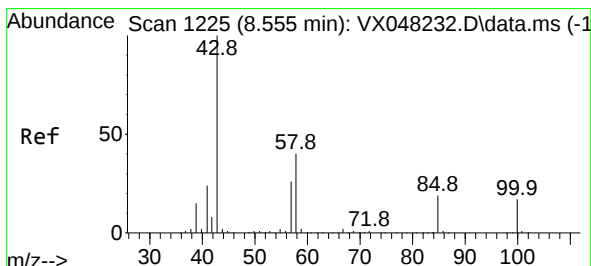
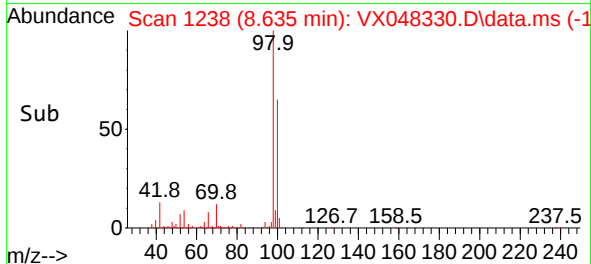
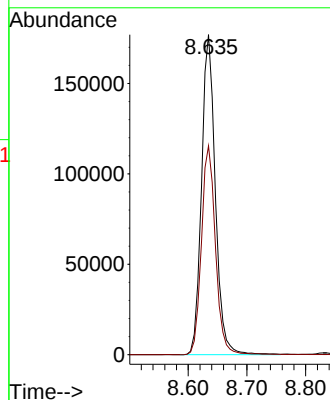
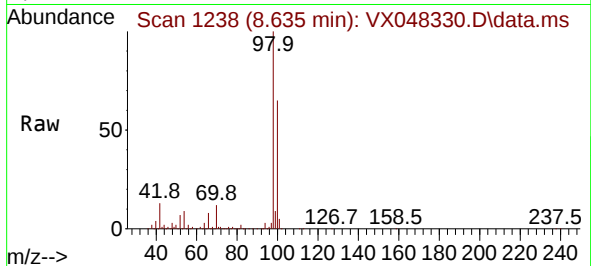




#50
Toluene-d8
Concen: 47.167 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

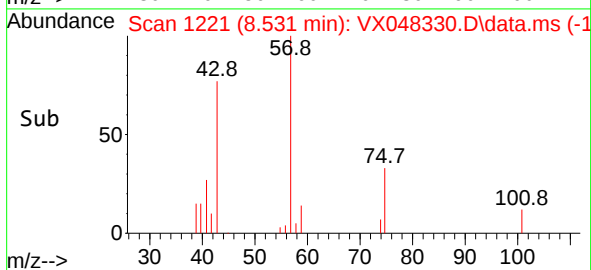
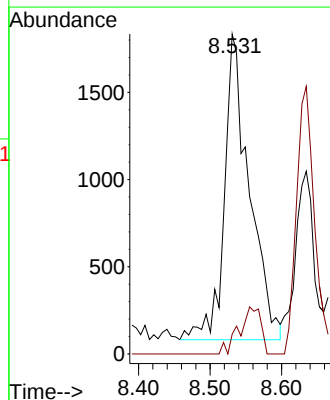
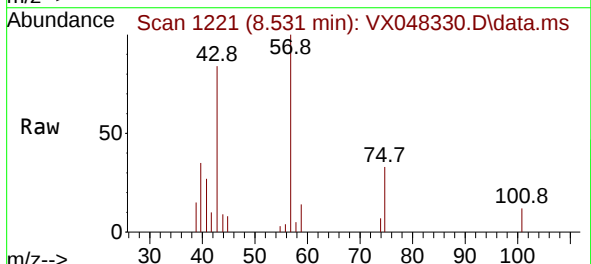
Instrument :
MSVOA_X
ClientSampleId :
SB-13

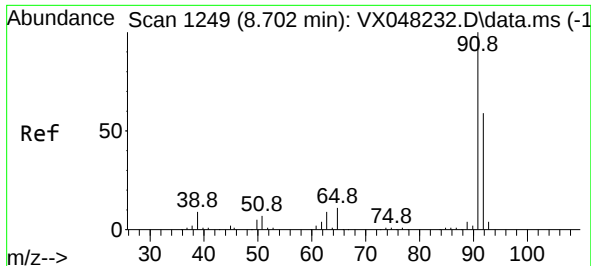
Tgt Ion: 98 Resp: 288751
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 2.184 ug/l
RT: 8.531 min Scan# 1221
Delta R.T. -0.024 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion: 43 Resp: 4256
Ion Ratio Lower Upper
43 100
58 0.0 29.5 44.3#

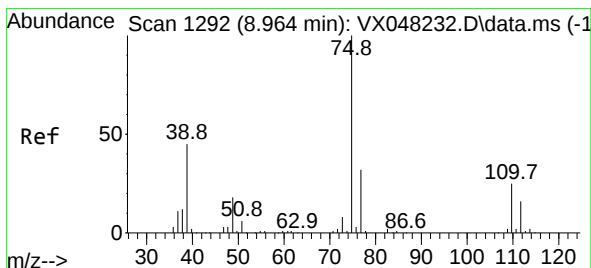
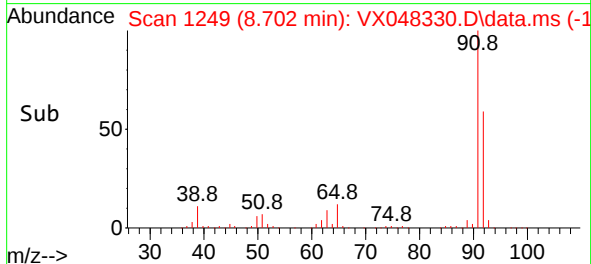
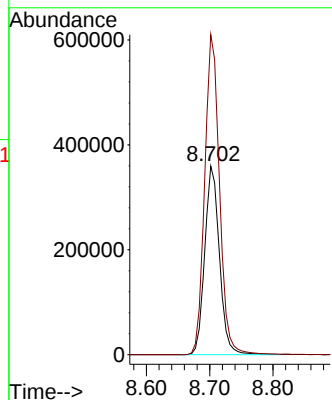
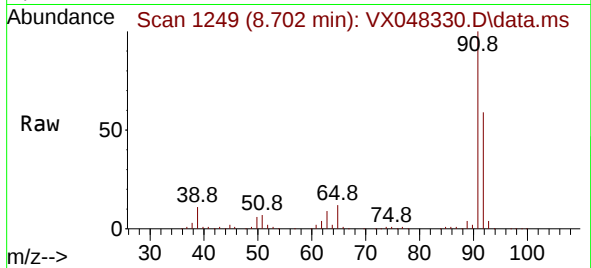




#52
Toluene
Concen: 127.312 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

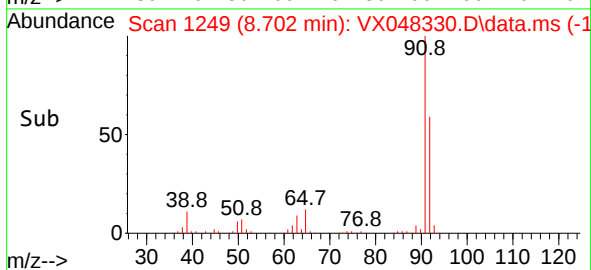
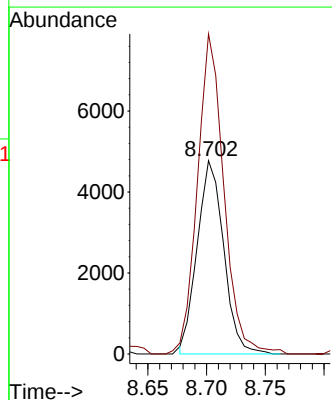
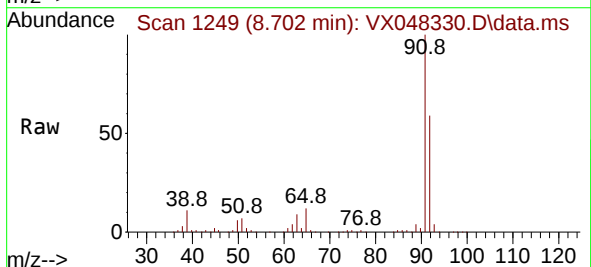
Instrument :
MSVOA_X
ClientSampleId :
SB-13

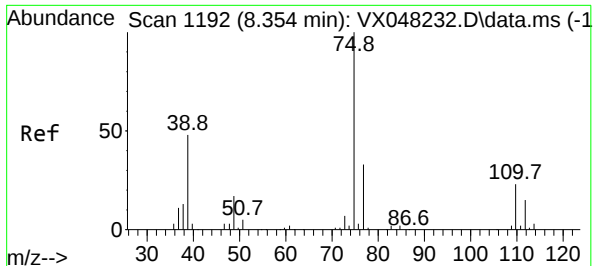
Tgt Ion: 92 Resp: 582924
Ion Ratio Lower Upper
92 100
91 171.3 136.1 204.1



#53
t-1,3-Dichloropropene
Concen: 2.696 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.262 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion: 75 Resp: 7490
Ion Ratio Lower Upper
75 100
77 163.3 25.0 37.6#

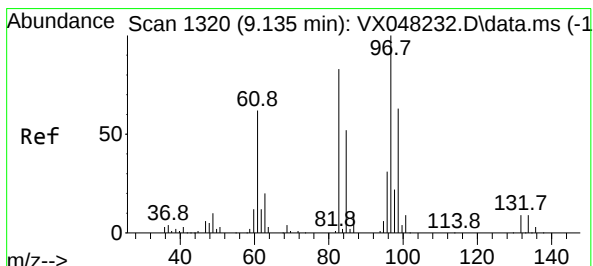
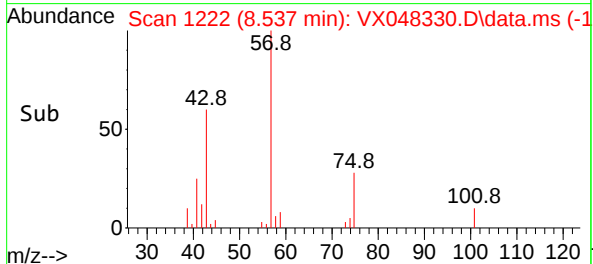
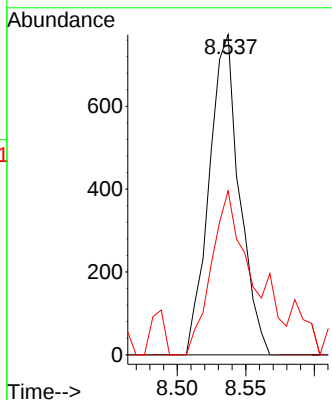
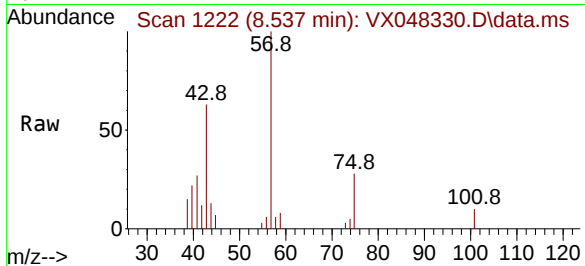




#54
 cis-1,3-Dichloropropene
 Concen: 0.398 ug/l
 RT: 8.537 min Scan# 1192
 Delta R.T. 0.189 min
 Lab File: VX048330.D
 Acq: 23 Oct 2025 16:49

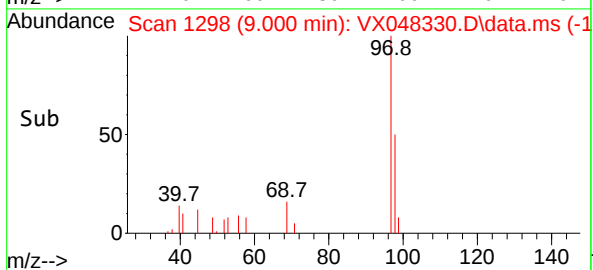
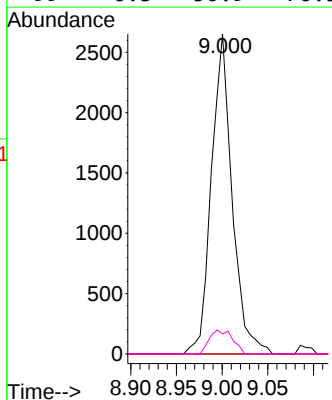
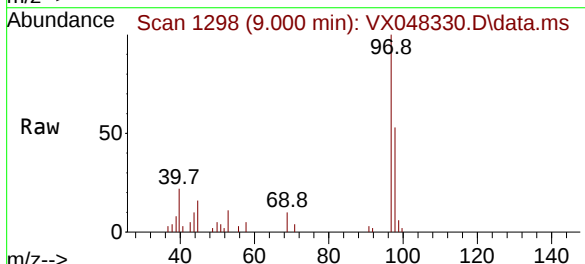
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-13

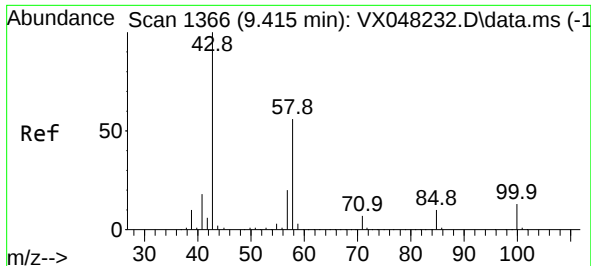
Tgt Ion: 75 Resp: 1192
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 118.5 42.6 64.0#



#55
 1,1,2-Trichloroethane
 Concen: 2.457 ug/l
 RT: 9.000 min Scan# 1298
 Delta R.T. -0.134 min
 Lab File: VX048330.D
 Acq: 23 Oct 2025 16:49

Tgt Ion: 97 Resp: 4184
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.6 105.8#
 85 0.0 45.0 67.6#
 99 6.3 50.9 76.3#





#59

2-Hexanone

Concen: 0.260 ug/l

RT: 9.427 min Scan# 1366

Delta R.T. 0.012 min

Lab File: VX048330.D

Acq: 23 Oct 2025 16:49

Instrument :

MSVOA_X

ClientSampleId :

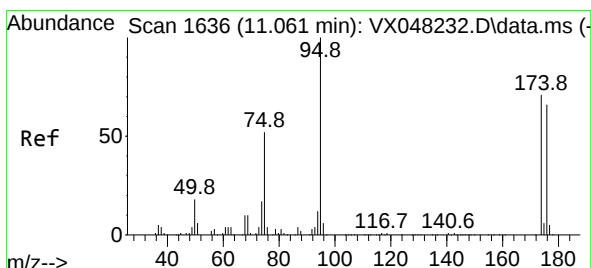
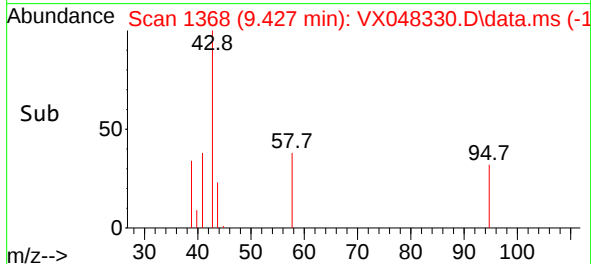
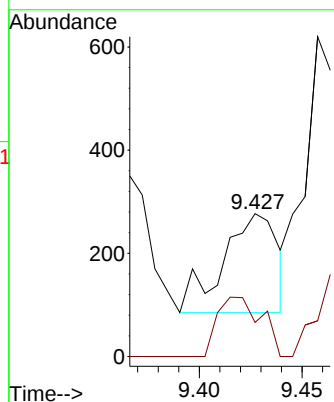
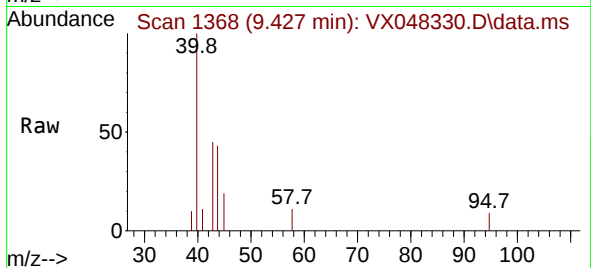
SB-13

Tgt Ion: 43 Resp: 353

Ion Ratio Lower Upper

43 100

58 48.4 26.3 78.8



#62

4-Bromofluorobenzene

Concen: 55.811 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048330.D

Acq: 23 Oct 2025 16:49

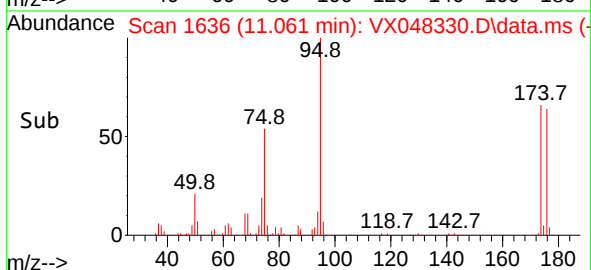
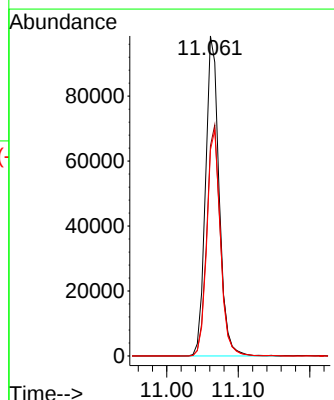
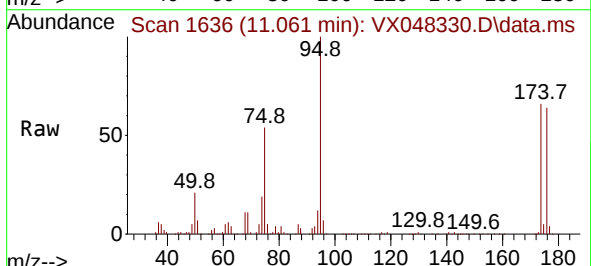
Tgt Ion: 95 Resp: 129981

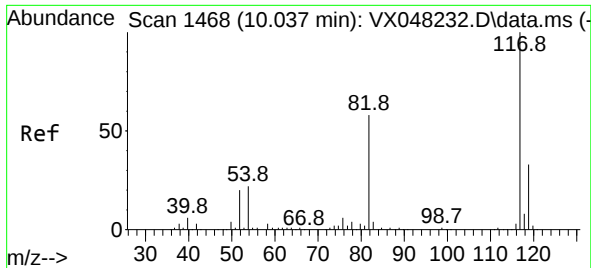
Ion Ratio Lower Upper

95 100

174 72.4 0.0 147.8

176 70.2 0.0 142.8

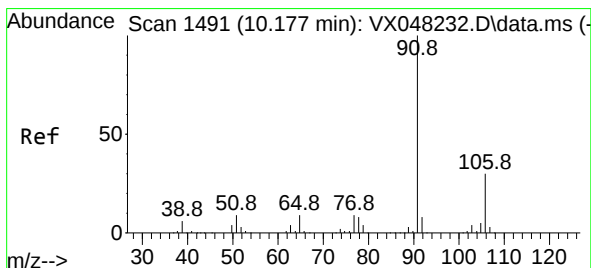
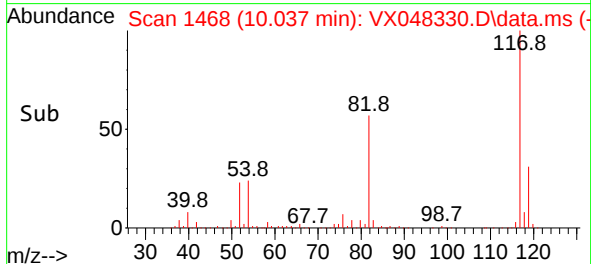
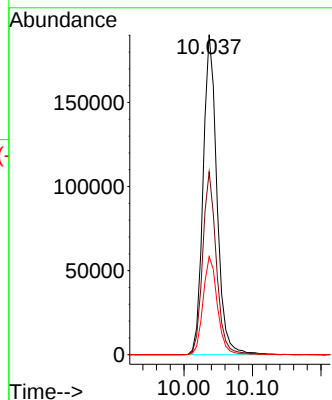
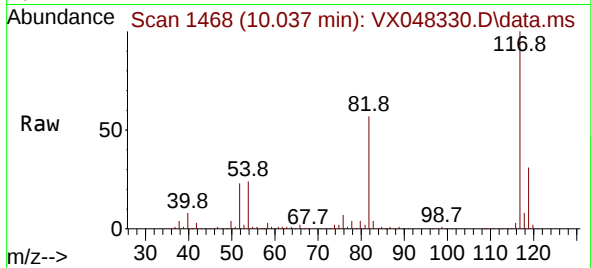




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

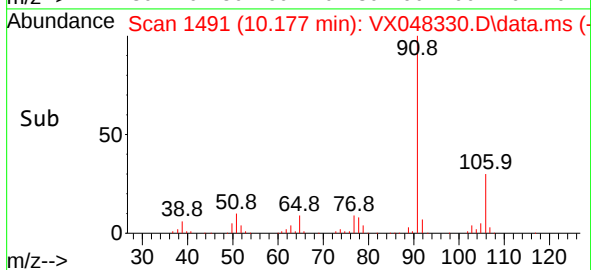
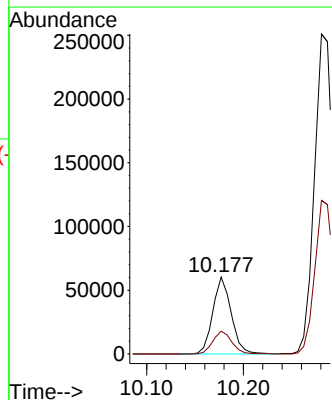
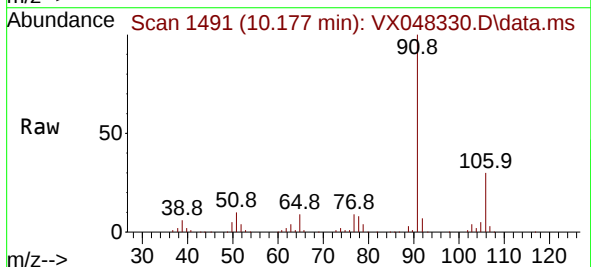
Instrument :
MSVOA_X
ClientSampleId :
SB-13

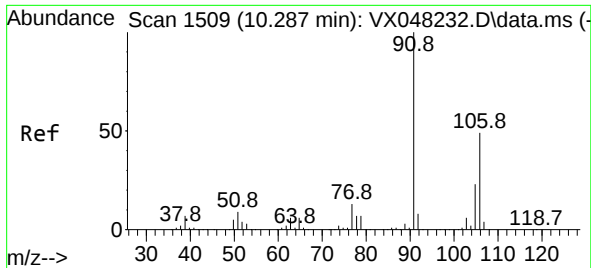
Tgt Ion:117 Resp: 267200
Ion Ratio Lower Upper
117 100
82 57.2 46.5 69.7
119 30.7 25.9 38.9



#67
Ethyl Benzene
Concen: 7.776 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion: 91 Resp: 79579
Ion Ratio Lower Upper
91 100
106 29.6 23.8 35.6

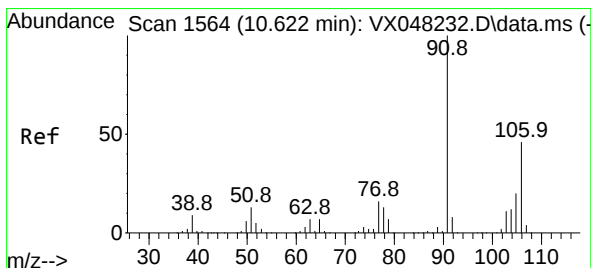
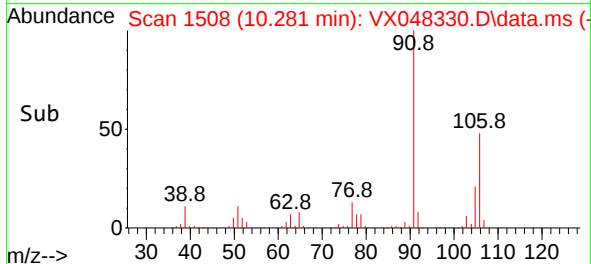
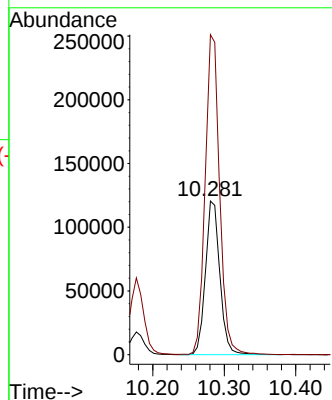
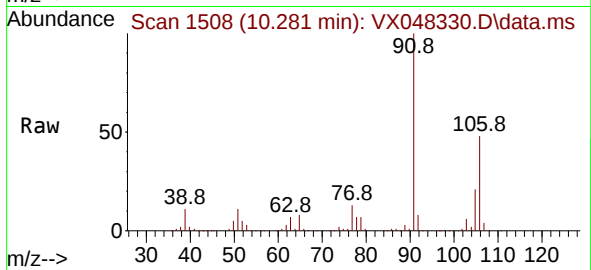




#68
m/p-Xylenes
Concen: 44.378 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

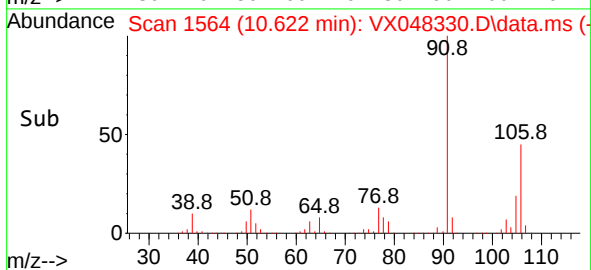
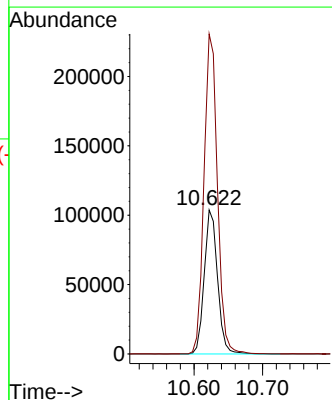
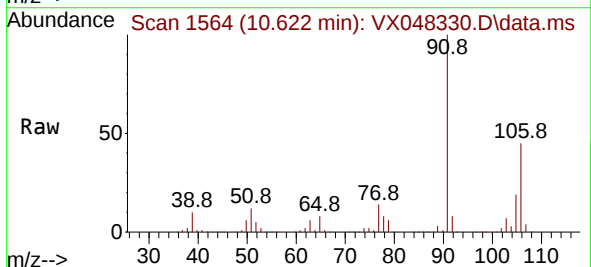
Instrument :
MSVOA_X
ClientSampleId :
SB-13

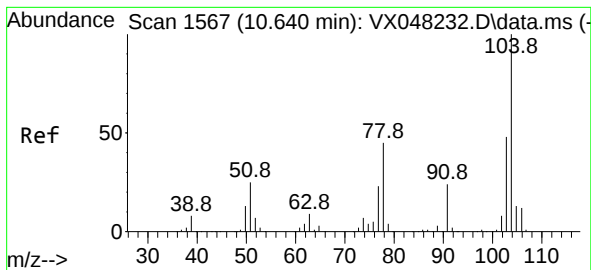
Tgt Ion:106 Resp: 168739
Ion Ratio Lower Upper
106 100
91 209.2 167.9 251.9



#69
o-Xylene
Concen: 38.217 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion:106 Resp: 140290
Ion Ratio Lower Upper
106 100
91 224.5 111.3 333.9





#70

Styrene

Concen: 5.258 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048330.D

Acq: 23 Oct 2025 16:49

Instrument :

MSVOA_X

ClientSampleId :

SB-13

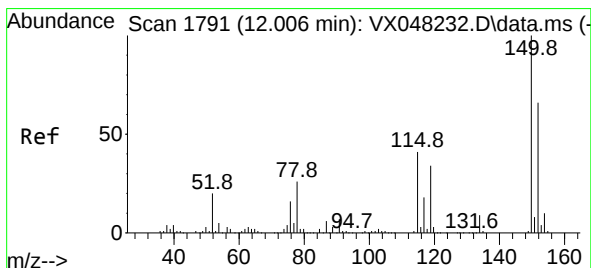
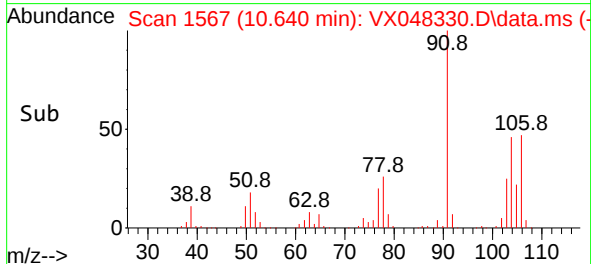
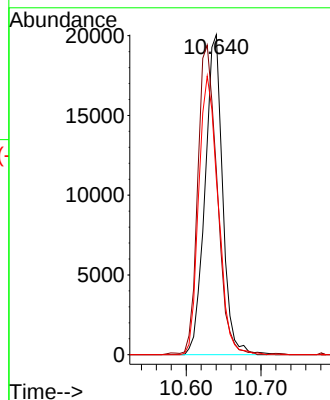
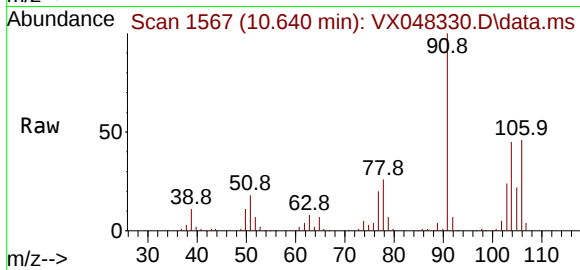
Tgt Ion:104 Resp: 32867

Ion Ratio Lower Upper

104 100

78 105.8 42.2 63.4#

103 95.5 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: VX048330.D

Acq: 23 Oct 2025 16:49

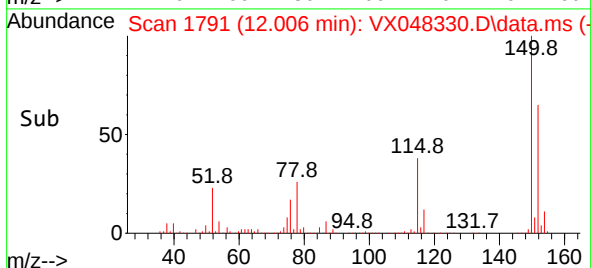
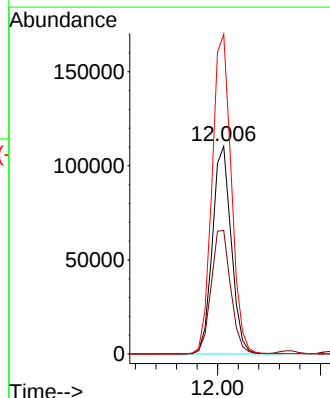
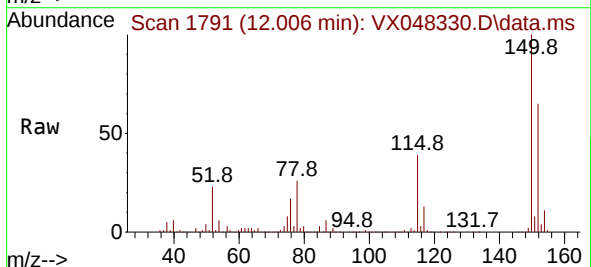
Tgt Ion:152 Resp: 140349

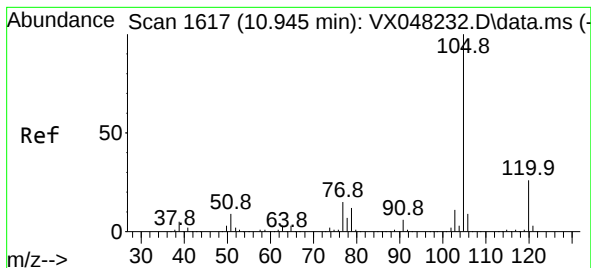
Ion Ratio Lower Upper

152 100

115 61.9 43.1 129.4

150 157.6 0.0 353.0





#73

Isopropylbenzene

Concen: 0.409 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048330.D

Acq: 23 Oct 2025 16:49

Instrument :

MSVOA_X

ClientSampleId :

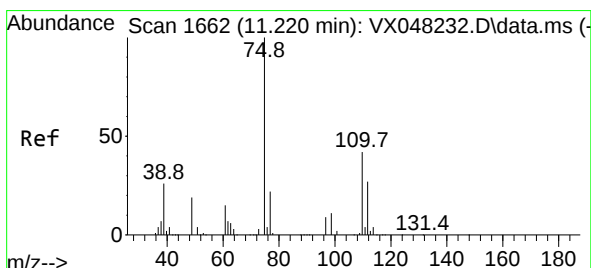
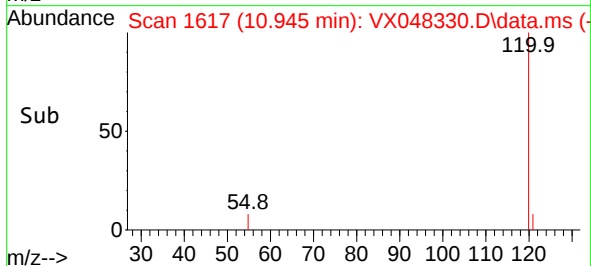
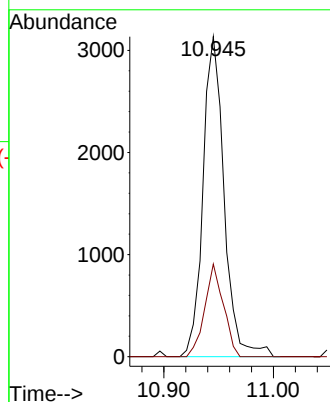
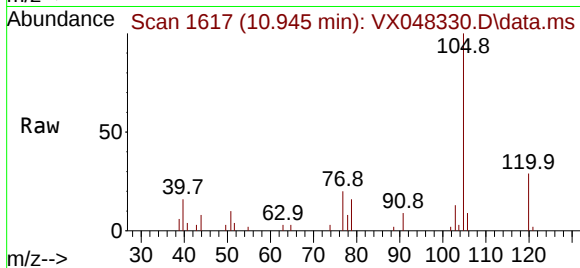
SB-13

Tgt Ion:105 Resp: 4197

Ion Ratio Lower Upper

105 100

120 25.6 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 30.850 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.159 min

Lab File: VX048330.D

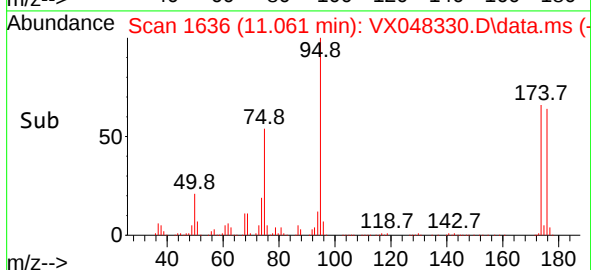
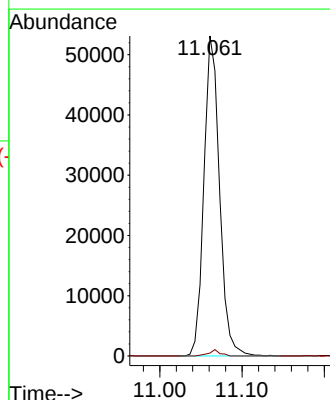
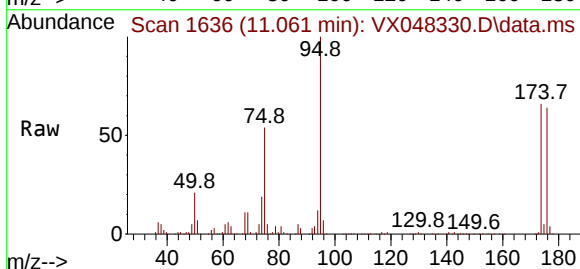
Acq: 23 Oct 2025 16:49

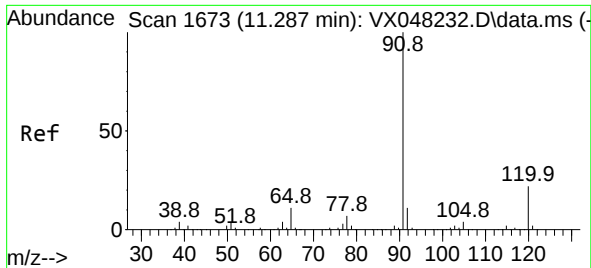
Tgt Ion: 75 Resp: 70215

Ion Ratio Lower Upper

75 100

77 1.4 22.4 67.2#

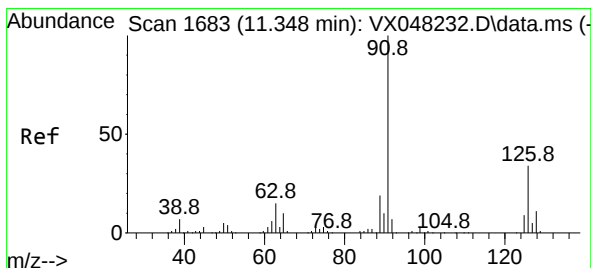
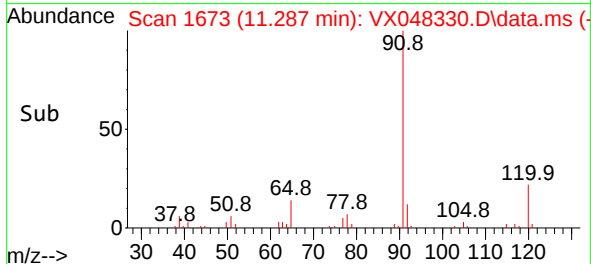
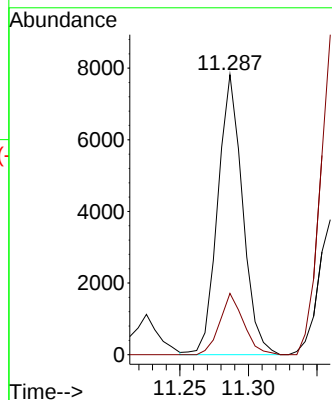
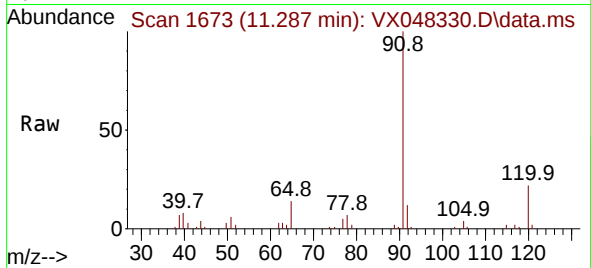




#78
n-propylbenzene
Concen: 0.829 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

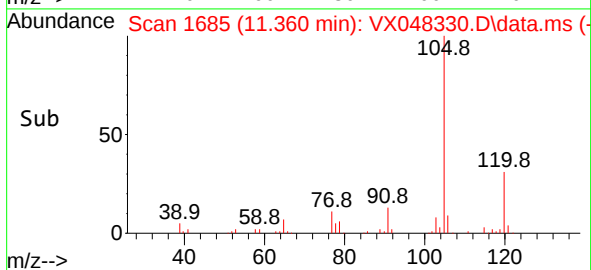
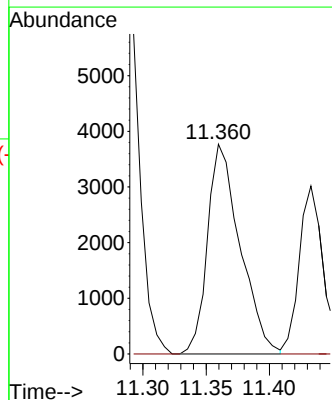
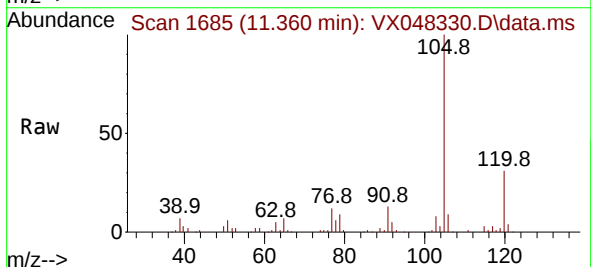
Instrument :
MSVOA_X
ClientSampleId :
SB-13

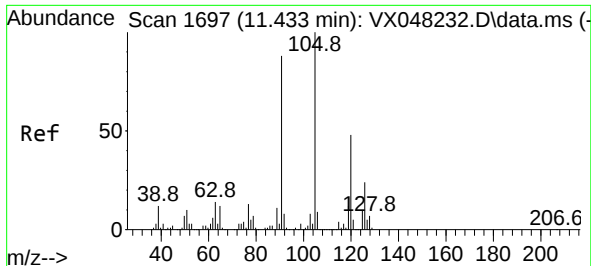
Tgt Ion: 91 Resp: 9843
Ion Ratio Lower Upper
91 100
120 21.0 11.1 33.1



#79
2-Chlorotoluene
Concen: 0.939 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.012 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion: 91 Resp: 6756
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.4#

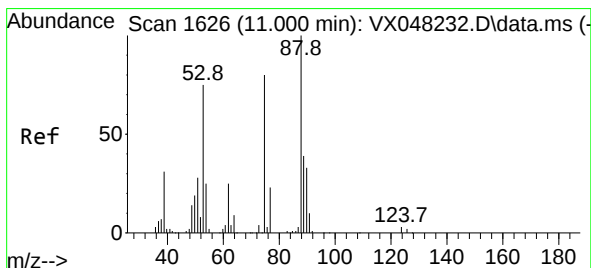
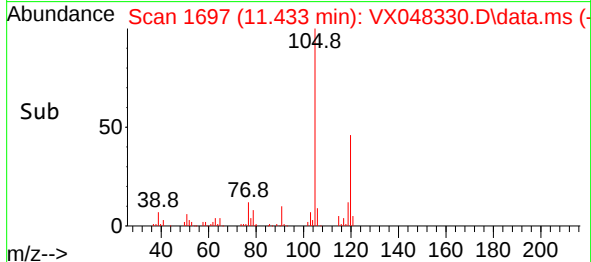
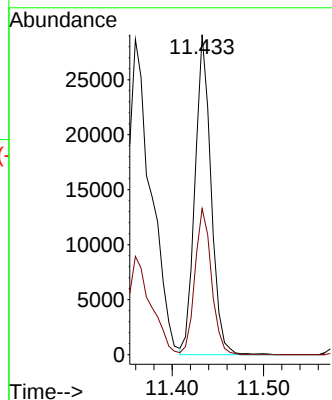
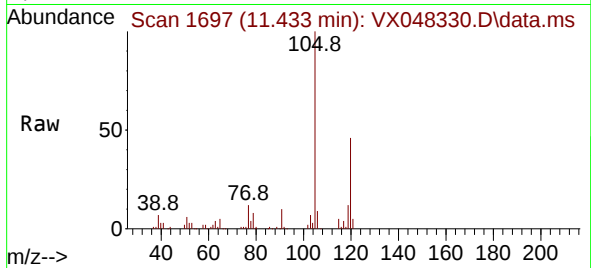




#80
1,3,5-Trimethylbenzene
Concen: 4.188 ug/l
RT: 11.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

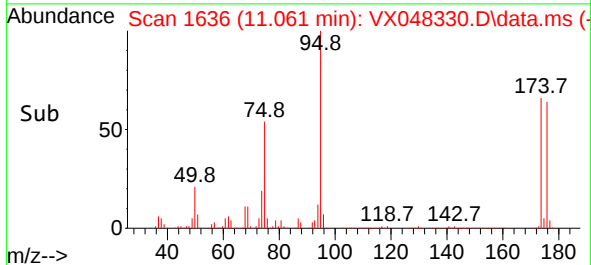
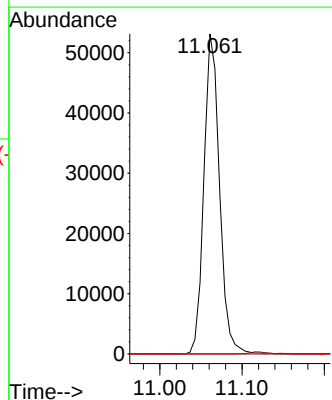
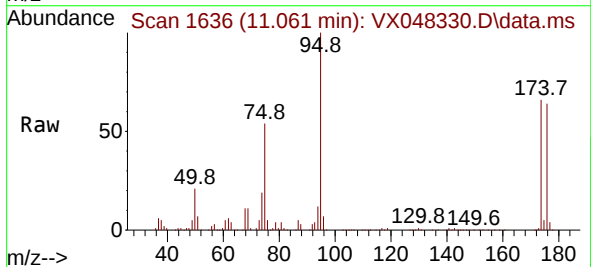
Instrument :
MSVOA_X
ClientSampleId :
SB-13

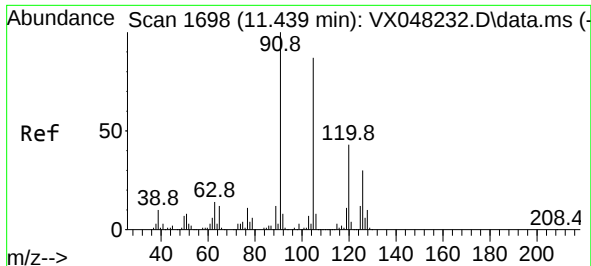
Tgt Ion:105 Resp: 35532
Ion Ratio Lower Upper
105 100
120 47.0 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 75.057 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion: 75 Resp: 70215
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 36.8 55.2#

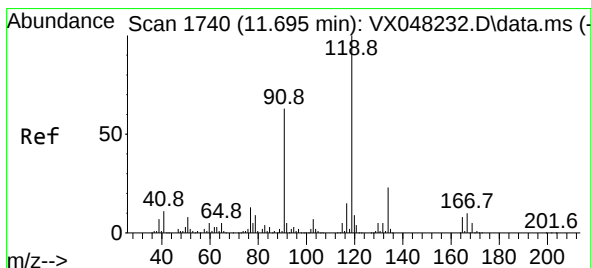
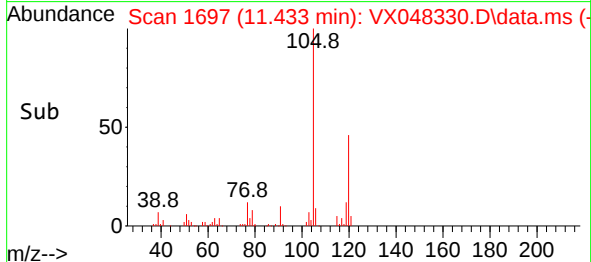
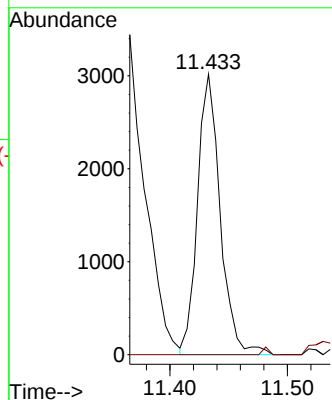
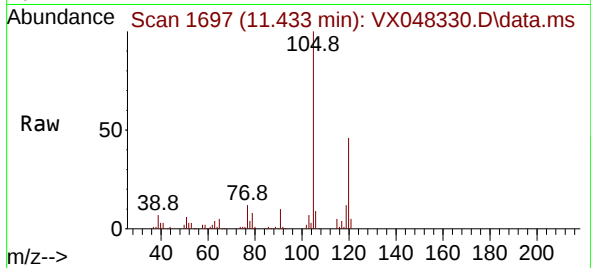




#82
4-Chlorotoluene
Concen: 0.475 ug/l
RT: 11.433 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

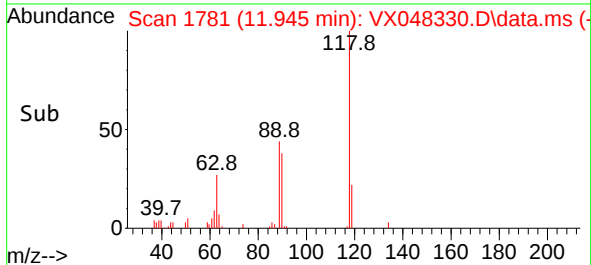
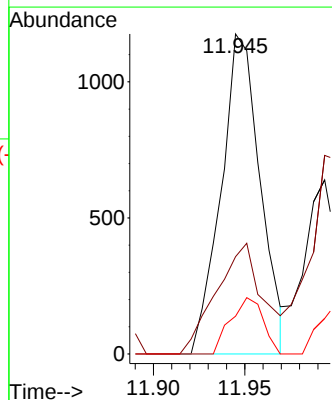
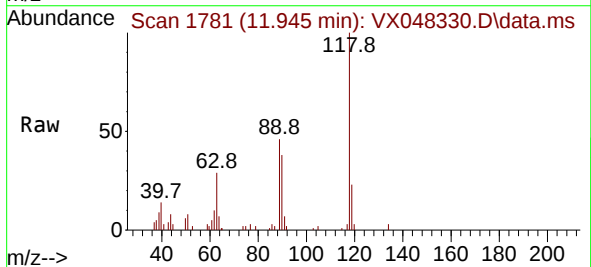
Instrument :
MSVOA_X
ClientSampleId :
SB-13

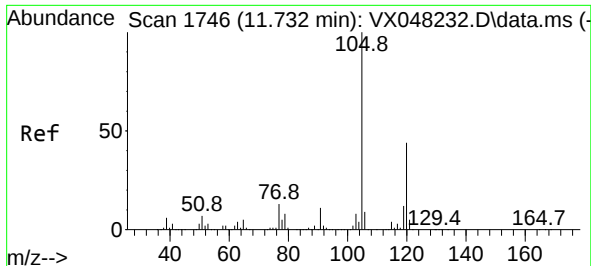
Tgt Ion: 91 Resp: 4055
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#



#83
tert-Butylbenzene
Concen: 0.202 ug/l
RT: 11.945 min Scan# 1781
Delta R.T. 0.250 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion: 119 Resp: 1757
Ion Ratio Lower Upper
119 100
91 41.4 30.3 91.0
134 14.6 11.4 34.2

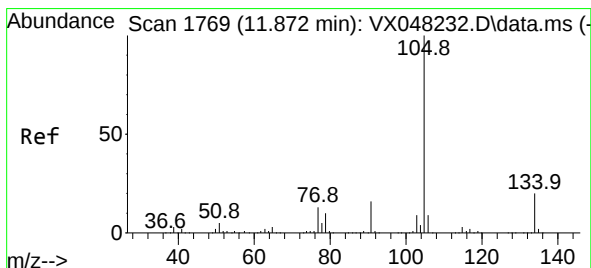
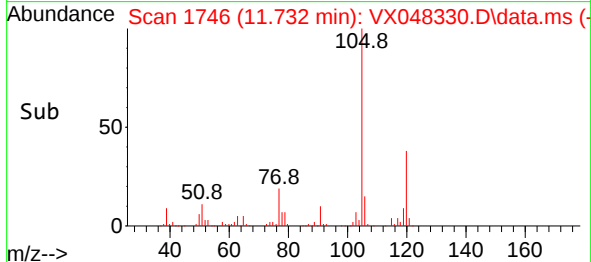
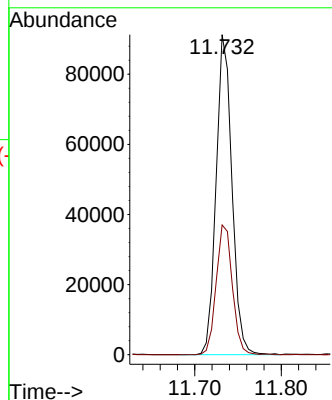
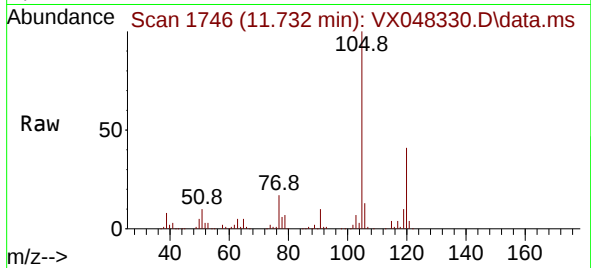




#84
1,2,4-Trimethylbenzene
Concen: 13.672 ug/l
RT: 11.732 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

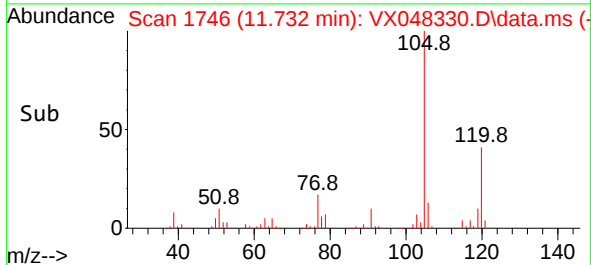
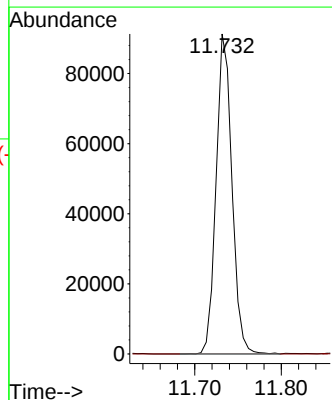
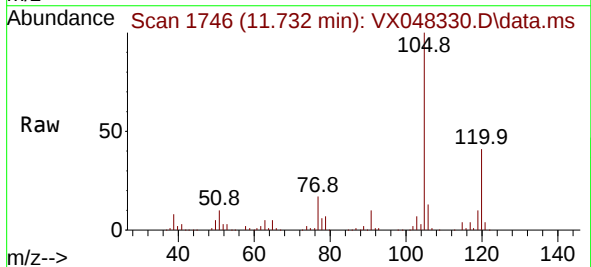
Instrument :
MSVOA_X
ClientSampleId :
SB-13

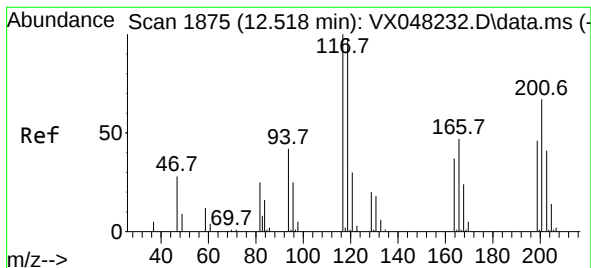
Tgt Ion:105 Resp: 115752
Ion Ratio Lower Upper
105 100
120 41.6 22.1 66.5



#85
sec-Butylbenzene
Concen: 11.038 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.140 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Tgt Ion:105 Resp: 115752
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#





#90

Hexachloroethane

Concen: 0.438 ug/l

RT: 12.530 min Scan# 117

Delta R.T. 0.012 min

Lab File: VX048330.D

Acq: 23 Oct 2025 16:49

Instrument :

MSVOA_X

ClientSampleId :

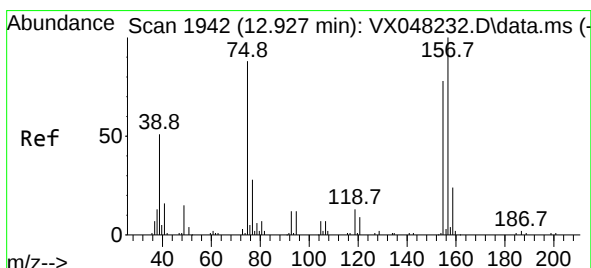
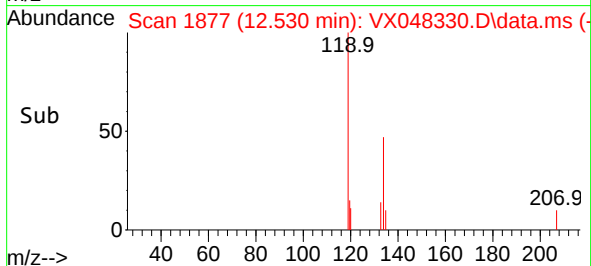
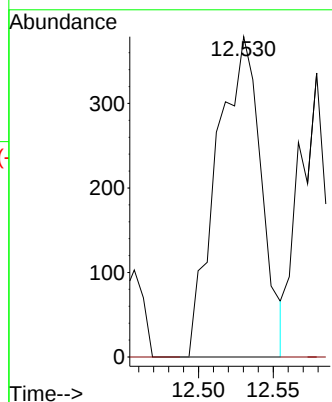
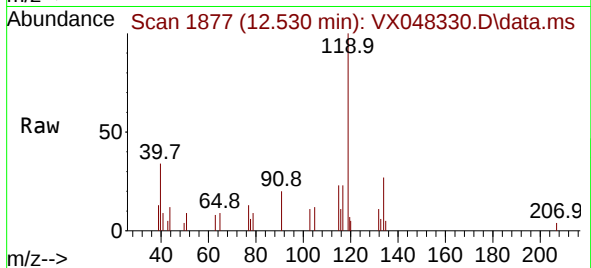
SB-13

Tgt Ion:117 Resp: 784

Ion Ratio Lower Upper

117 100

201 0.0 34.1 102.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.273 ug/l

RT: 12.951 min Scan# 1946

Delta R.T. 0.030 min

Lab File: VX048330.D

Acq: 23 Oct 2025 16:49

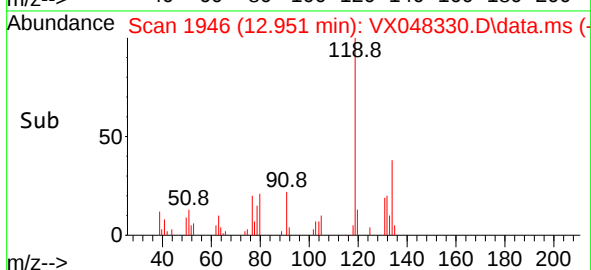
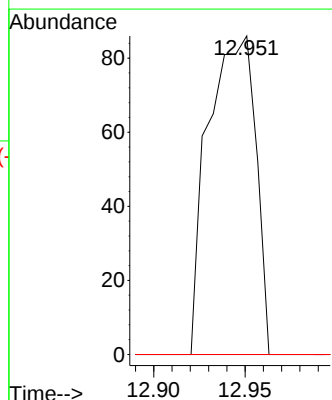
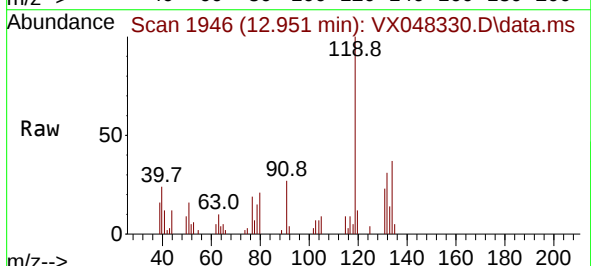
Tgt Ion: 75 Resp: 155

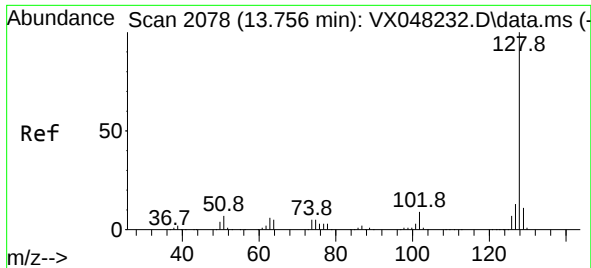
Ion Ratio Lower Upper

75 100

155 0.0 42.8 128.4#

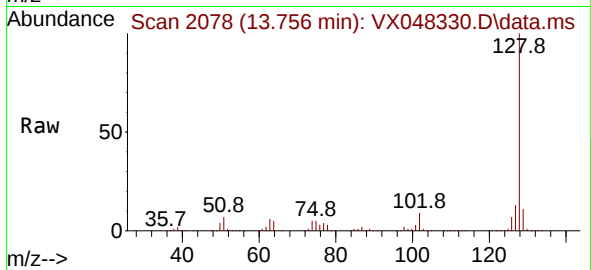
157 0.0 54.2 162.6#





#95
Naphthalene
Concen: 65.694 ug/l
RT: 13.756 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX048330.D
Acq: 23 Oct 2025 16:49

Instrument :
MSVOA_X
ClientSampleId :
SB-13



Tgt Ion:128 Resp: 535484
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 8.6 12.8

