

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048362.D
 Acq On : 27 Oct 2025 11:56
 Operator : JC/MD
 Sample : Q3446-04 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-17

Quant Time: Oct 28 01:50:54 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	5.538	168	114441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	226770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	228617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	118702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	94287	58.762	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.520%#			
35) Dibromofluoromethane	5.373	113	63957	41.312	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 82.620%			
50) Toluene-d8	8.635	98	257560	47.464	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.920%			
62) 4-Bromofluorobenzene	11.061	95	113449	54.956	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.920%			
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.465	142	2309	1.487	ug/l #	93
11) Tert butyl alcohol	2.953	59	256	1.607	ug/l #	72
13) Acrolein	2.245	56	139	0.855	ug/l #	15
16) Acetone	2.374	43	4338	7.881	ug/l	97
18) Methyl Acetate	2.703	43	954	0.830	ug/l #	79
20) Methylene Chloride	2.788	84	802	0.598	ug/l	96
25) 2-Butanone	4.574	43	865	1.242	ug/l #	50
31) Cyclohexane	5.471	56	2351	1.180	ug/l	98
36) 1,1-Dichloropropene	5.538	75	9640	4.381	ug/l #	50
38) Carbon Tetrachloride	5.544	117	11833	4.359	ug/l #	17
39) Methylcyclohexane	7.373	83	1953	0.752	ug/l	91
40) Benzene	6.025	78	1945652	304.553	ug/l	99
42) 1,2-Dichloroethane	6.019	62	17913	7.599	ug/l #	76
43) Isopropyl Acetate	6.336	43	936	0.312	ug/l #	63
51) 4-Methyl-2-Pentanone	8.537	43	3962	2.294	ug/l #	46
52) Toluene	8.702	92	1019556	251.212	ug/l	100
53) t-1,3-Dichloropropene	8.702	75	12335	5.010	ug/l #	1
54) cis-1,3-Dichloropropene	8.531	75	1432	0.539	ug/l #	67
55) 1,1,2-Trichloroethane	9.000	97	5786	3.834	ug/l #	18
67) Ethyl Benzene	10.177	91	161683	18.465	ug/l	99
68) m/p-Xylenes	10.287	106	350949	107.876	ug/l	100
69) o-Xylene	10.628	106	312691	99.557	ug/l	99
70) Styrene	10.640	104	154531	28.895	ug/l #	74
73) Isopropylbenzene	10.945	105	8835	1.019	ug/l	98
76) 1,2,3-Trichloropropane	11.061	75	60600	31.481	ug/l #	33
78) n-propylbenzene	11.287	91	20435	2.036	ug/l	97
79) 2-Chlorotoluene	11.597	91	9255	1.521	ug/l	78
80) 1,3,5-Trimethylbenzene	11.433	105	82158	11.451	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.061	75	60600	76.592	ug/l #	10
82) 4-Chlorotoluene	11.597	91	9775	1.353	ug/l	95
83) tert-Butylbenzene	11.951	119	4159	0.564	ug/l	73
84) 1,2,4-Trimethylbenzene	11.732	105	247229	34.527	ug/l	98
85) sec-Butylbenzene	11.732	105	247229	27.875	ug/l #	56
86) p-Isopropyltoluene	11.951	119	4159	0.543	ug/l	82
89) n-Butylbenzene	12.305	91	3381	0.485	ug/l #	37
90) Hexachloroethane	12.628	117	2326	1.536	ug/l #	16

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Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

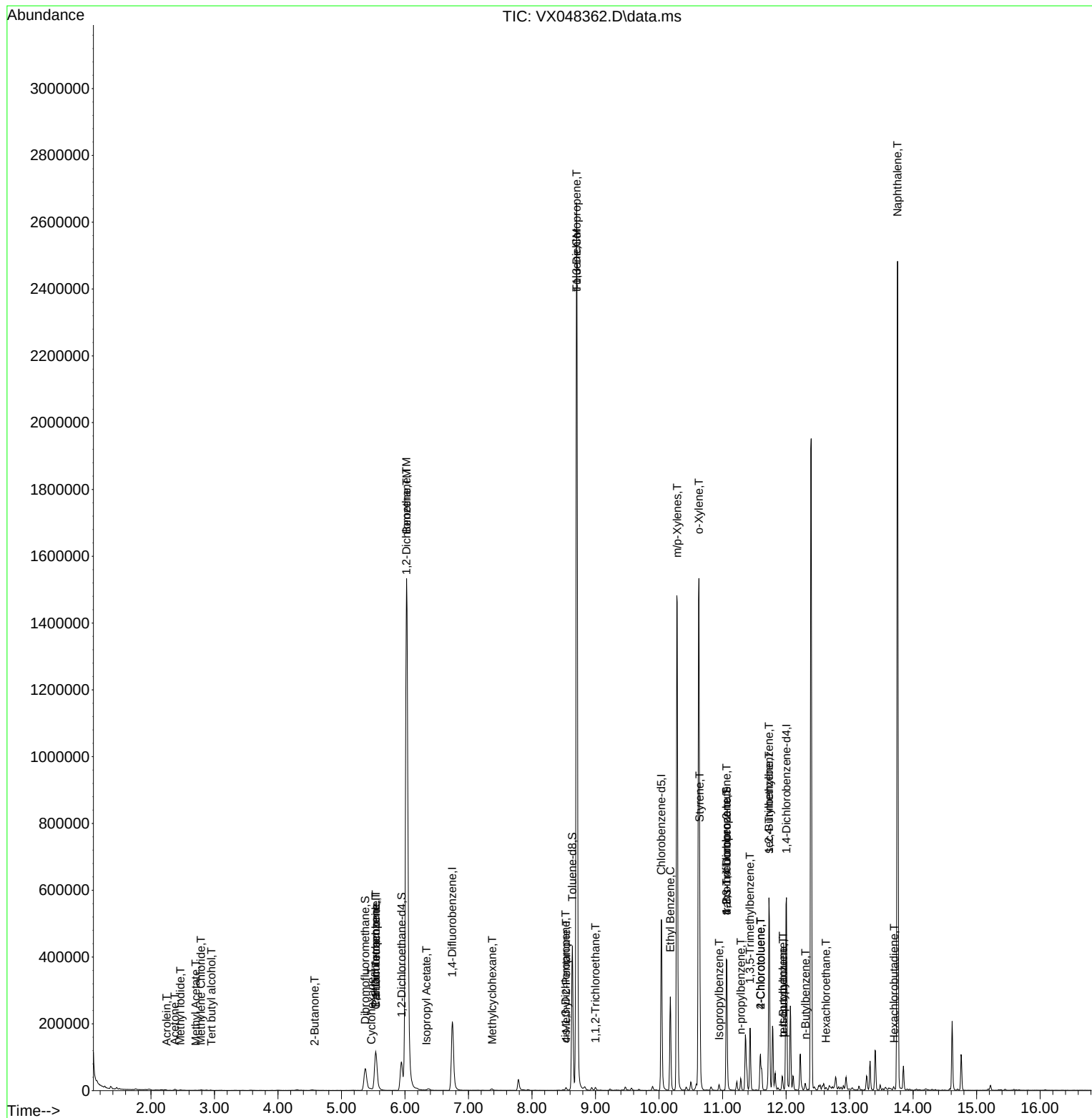
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.701	225	154	0.224	ug/l #	25
95) Naphthalene	13.756	128	1401107	203.238	ug/l	99

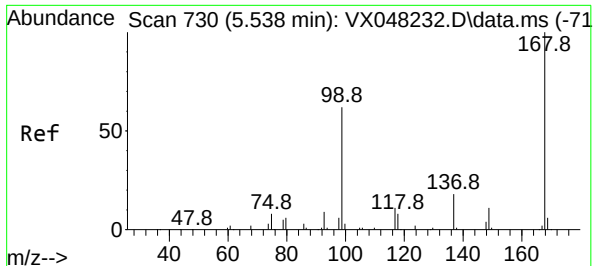
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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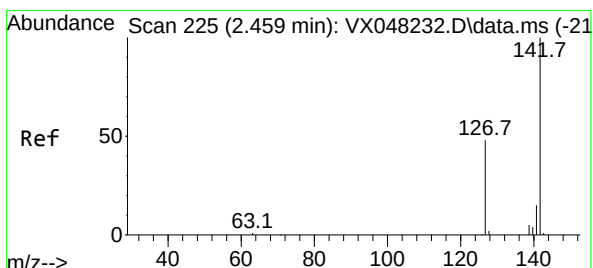
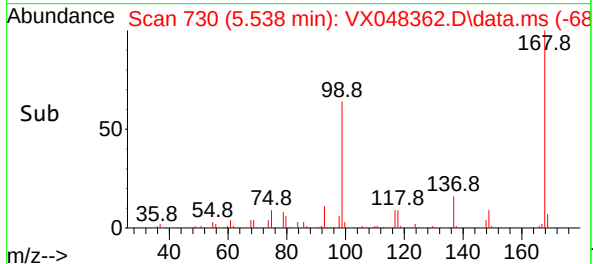
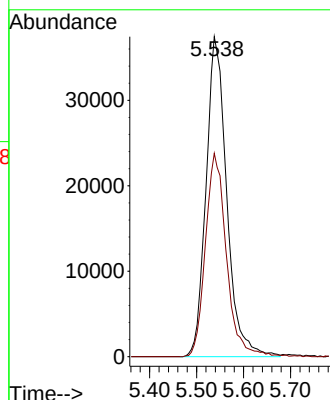
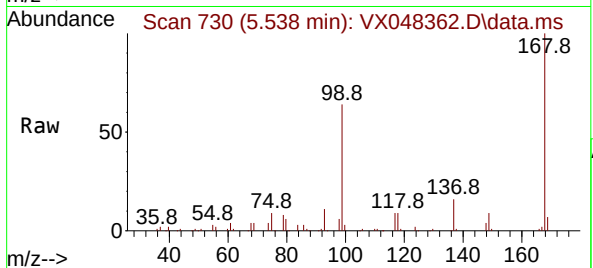




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

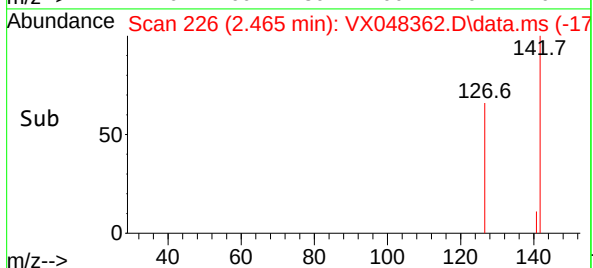
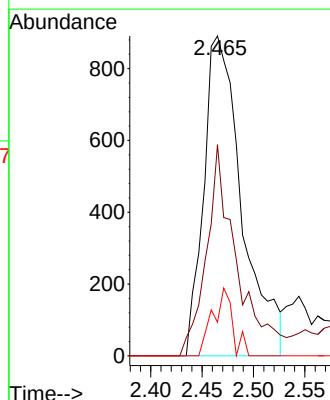
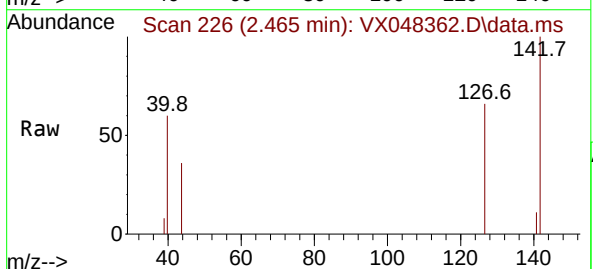
Instrument :
MSVOA_X
ClientSampleId :
SB-17

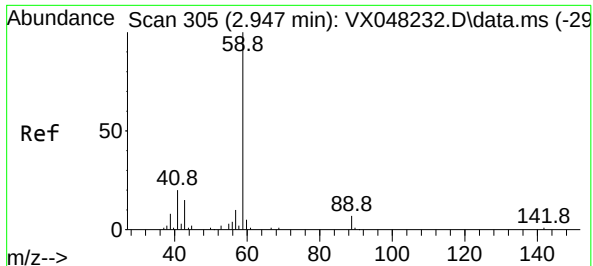
Tgt Ion:168 Resp: 114441
Ion Ratio Lower Upper
168 100
99 63.6 46.4 69.6



#10
Methyl Iodide
Concen: 1.487 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

Tgt Ion:142 Resp: 2309
Ion Ratio Lower Upper
142 100
127 52.5 38.5 57.7
141 10.9 11.6 17.4#





#11

Tert butyl alcohol

Concen: 1.607 ug/l

RT: 2.953 min Scan# 305

Delta R.T. 0.012 min

Lab File: VX048362.D

Acq: 27 Oct 2025 11:56

Instrument :

MSVOA_X

ClientSampleId :

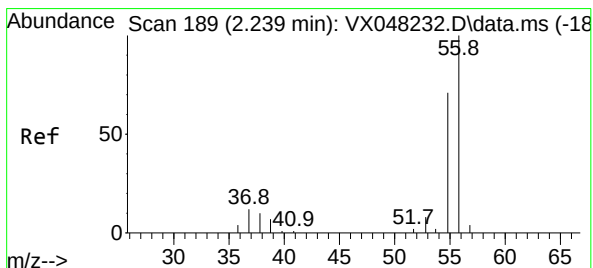
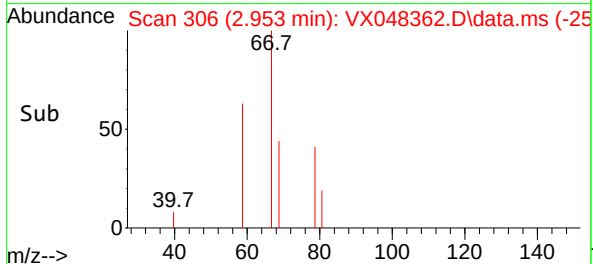
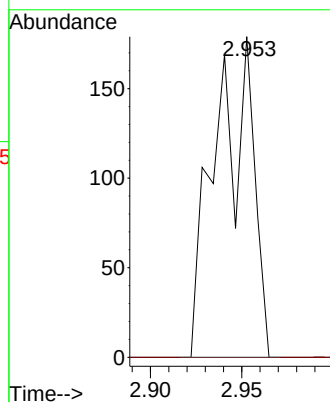
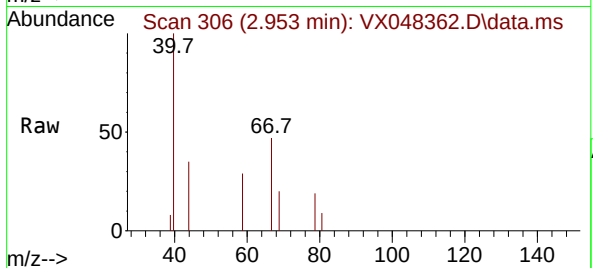
SB-17

Tgt Ion: 59 Resp: 256

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 0.855 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.012 min

Lab File: VX048362.D

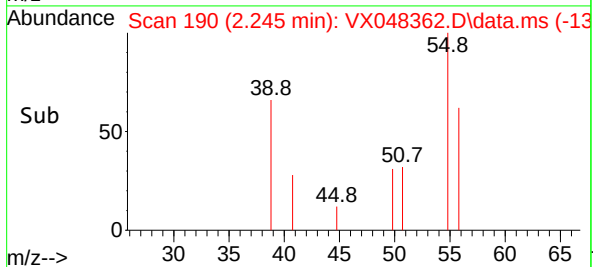
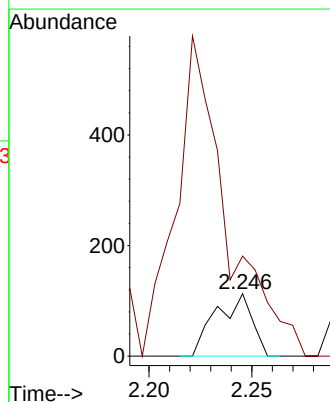
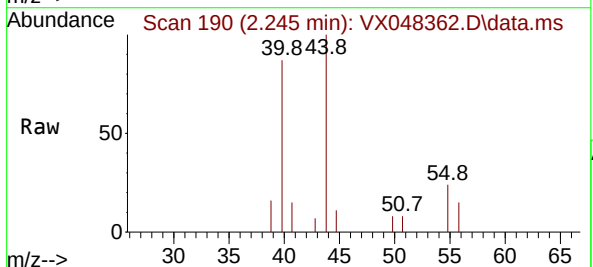
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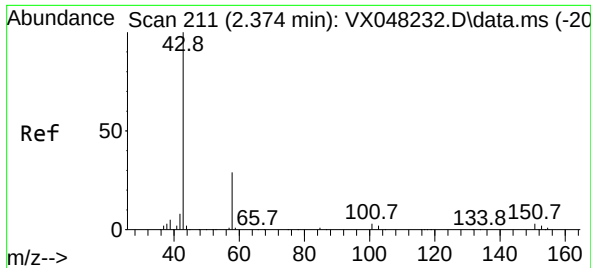
Tgt Ion: 56 Resp: 139

Ion Ratio Lower Upper

56 100

55 0.0 56.1 84.1#

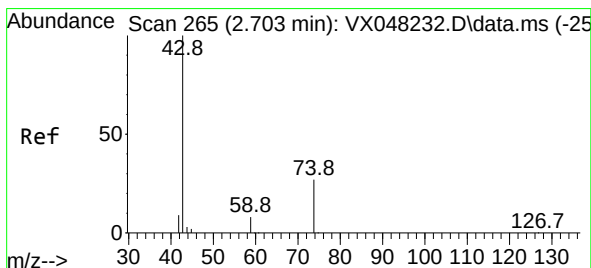
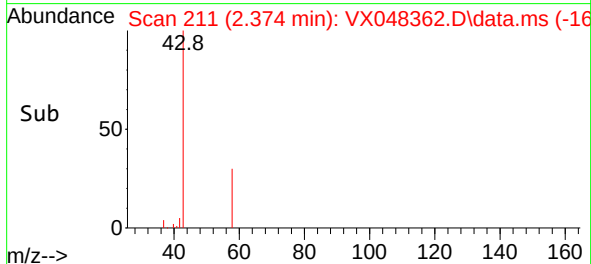
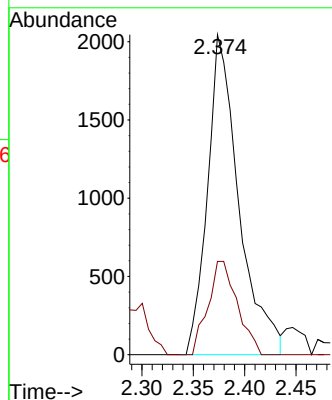
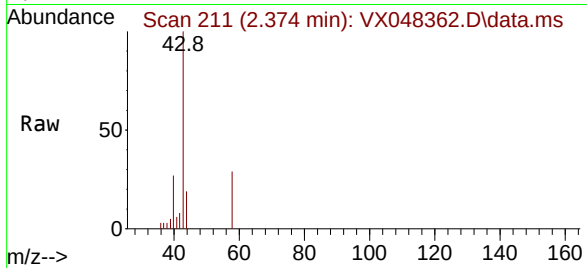




#16
Acetone
Concen: 7.881 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

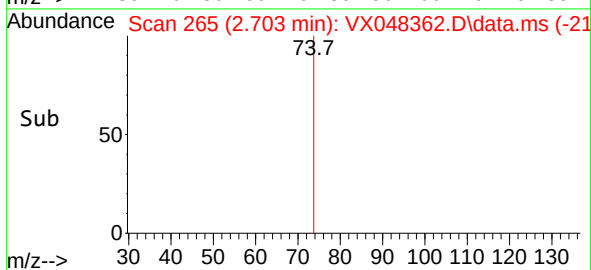
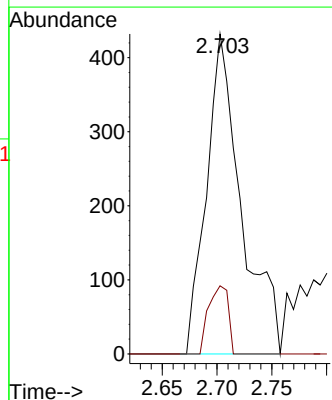
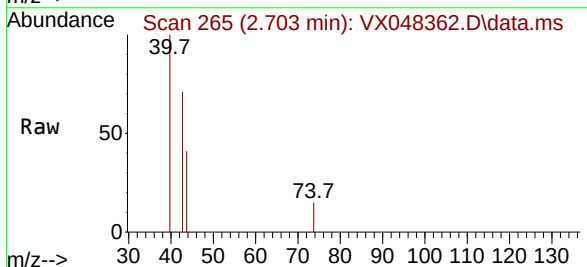
Instrument :
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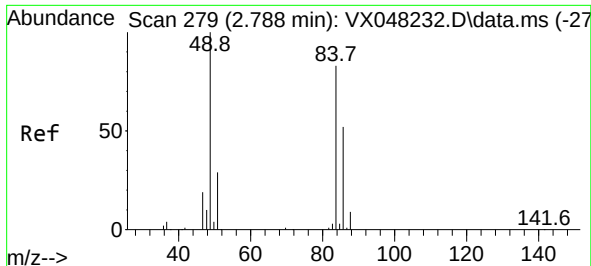
Tgt Ion: 43 Resp: 4338
Ion Ratio Lower Upper
43 100
58 31.0 23.4 35.2



#18
Methyl Acetate
Concen: 0.830 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

Tgt Ion: 43 Resp: 954
Ion Ratio Lower Upper
43 100
74 11.9 17.5 26.3#

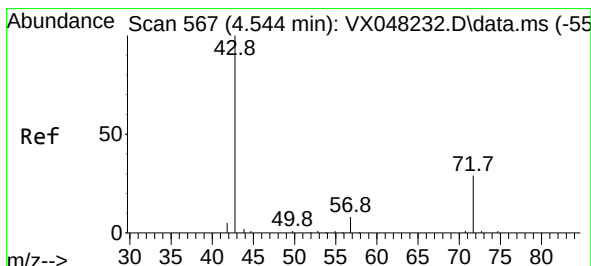
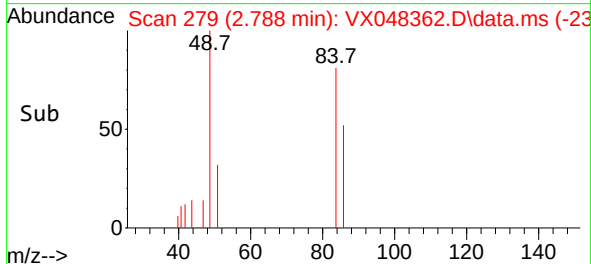
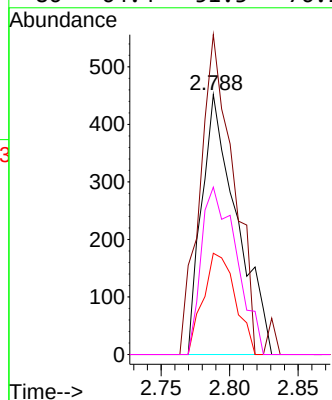
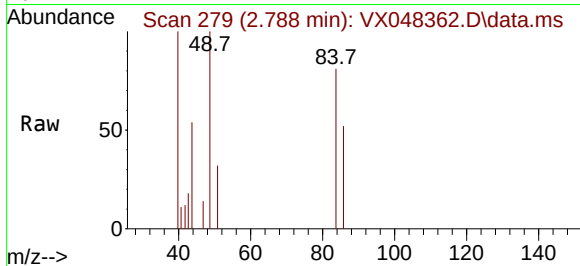




#20
Methylene Chloride
Concen: 0.598 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

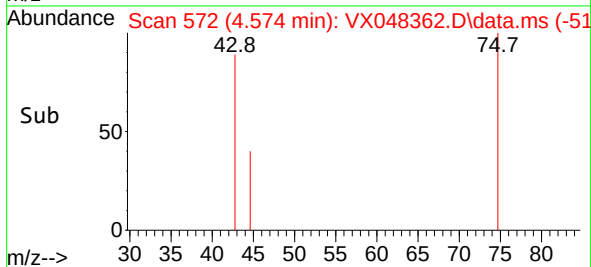
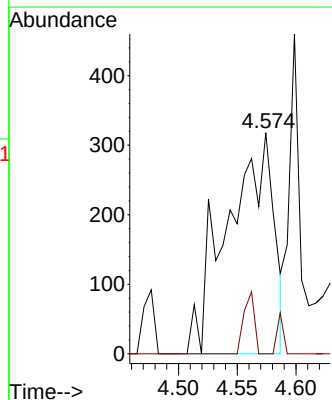
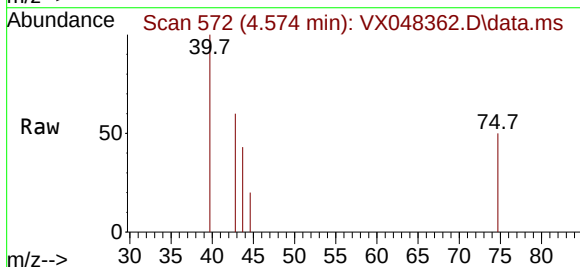
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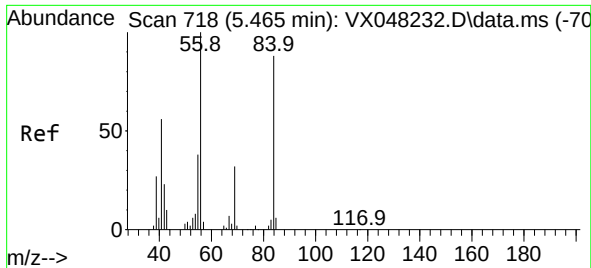
Tgt Ion:	84	Resp:	802
Ion	Ratio	Lower	Upper
84	100		
49	123.0	104.1	156.1
51	38.9	31.3	46.9
86	64.4	51.3	76.9



#25
2-Butanone
Concen: 1.242 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.037 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

Tgt Ion:	43	Resp:	865
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9

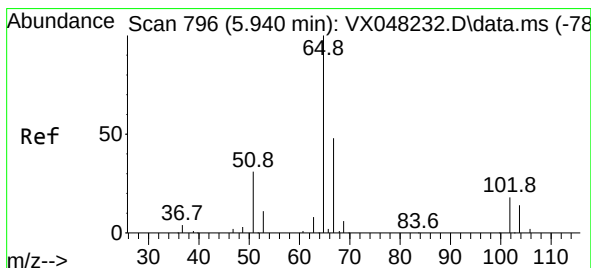
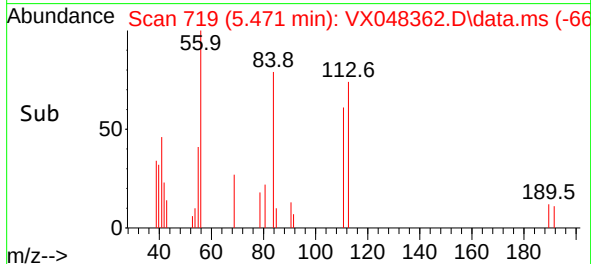
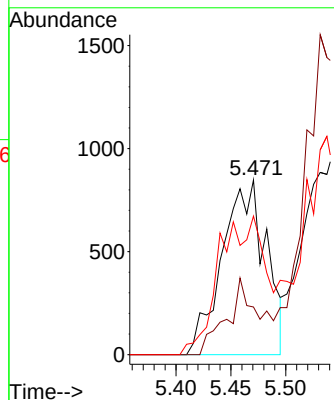
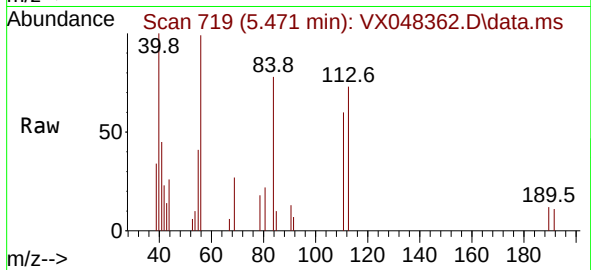




#31
Cyclohexane
Concen: 1.180 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

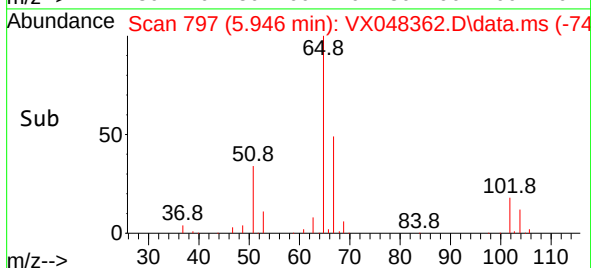
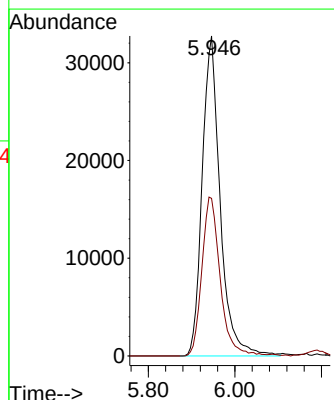
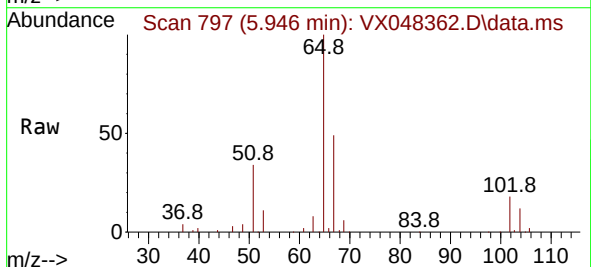
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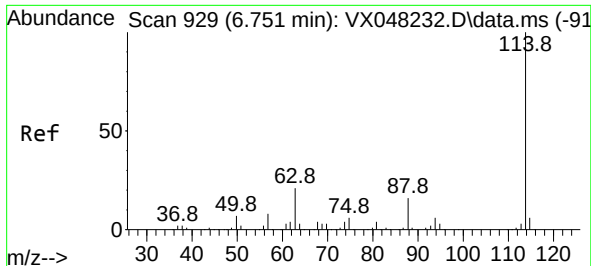
Tgt Ion: 56 Resp: 2351
Ion Ratio Lower Upper
56 100
69 27.2 23.0 34.6
84 79.2 64.6 97.0



#33
1,2-Dichloroethane-d4
Concen: 58.762 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
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Tgt Ion: 65 Resp: 94287
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.0

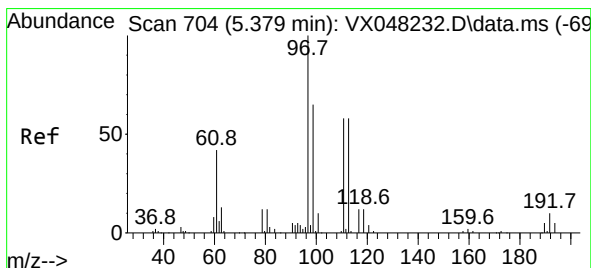
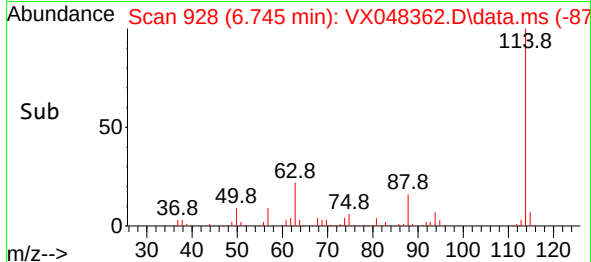
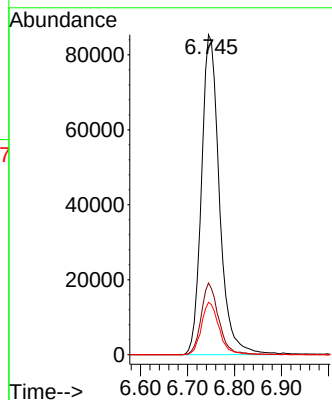
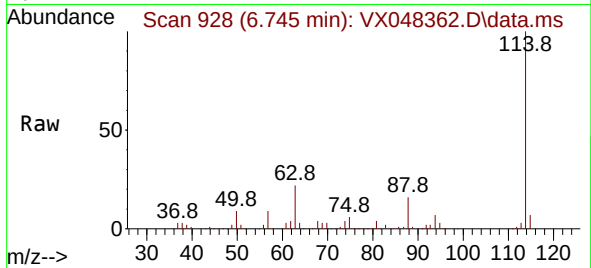




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

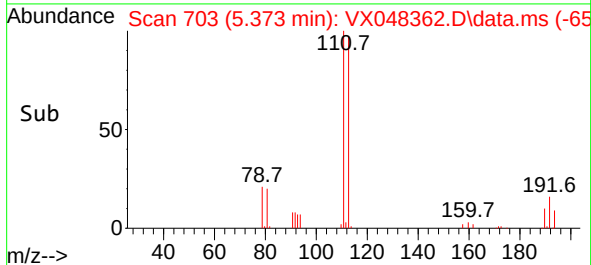
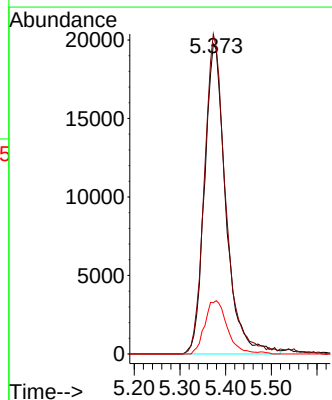
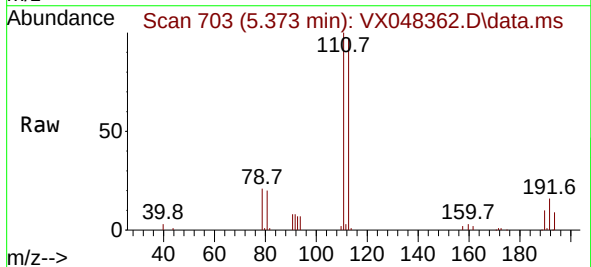
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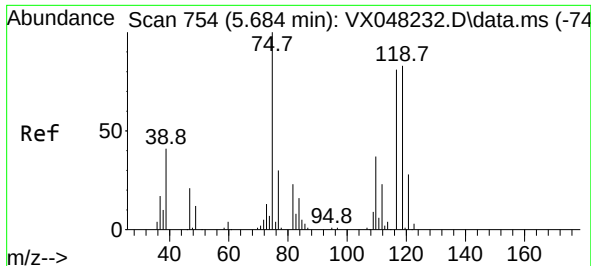
Tgt Ion:114 Resp: 226770
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.2
88 16.3 0.0 33.6



#35
Dibromofluoromethane
Concen: 41.312 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

Tgt Ion:113 Resp: 63957
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 18.0 15.1 22.7

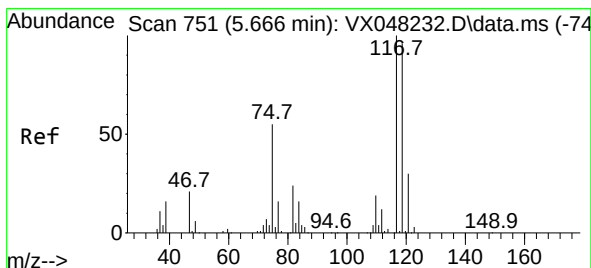
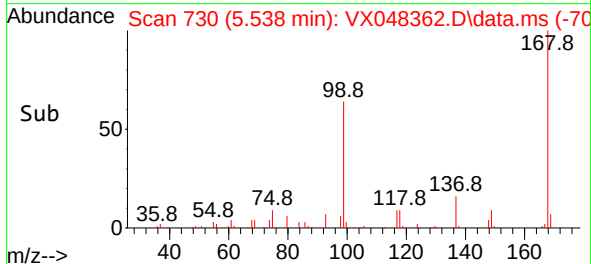
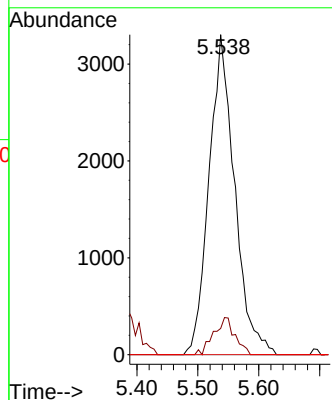
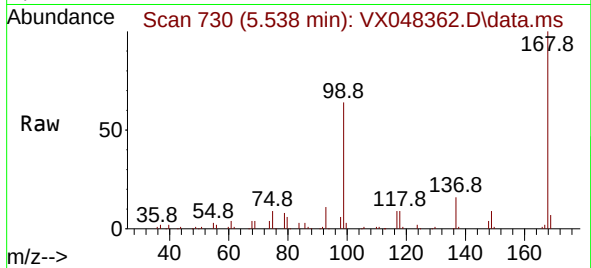




#36
1,1-Dichloropropene
Concen: 4.381 ug/l
RT: 5.538 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

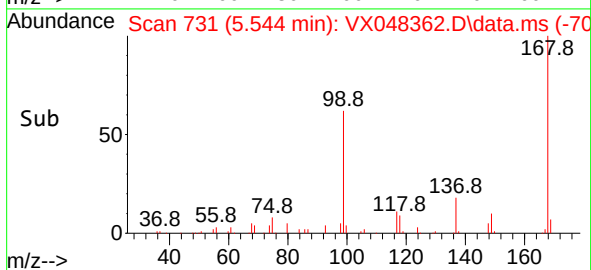
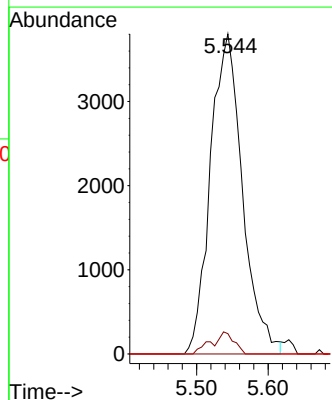
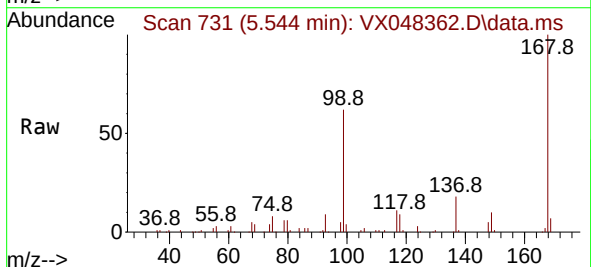
Instrument :
MSVOA_X
ClientSampleId :
SB-17

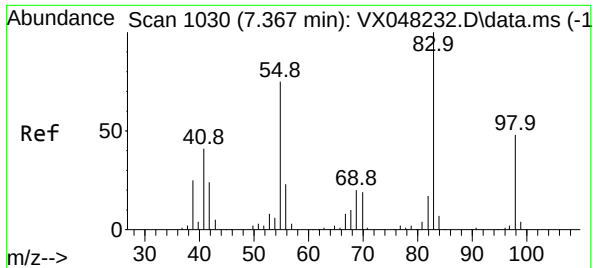
Tgt Ion: 75 Resp: 9640
Ion Ratio Lower Upper
75 100
110 9.6 17.7 53.1#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 4.359 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.122 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

Tgt Ion: 117 Resp: 11833
Ion Ratio Lower Upper
117 100
119 6.3 77.2 115.8#
121 0.0 24.8 37.2#

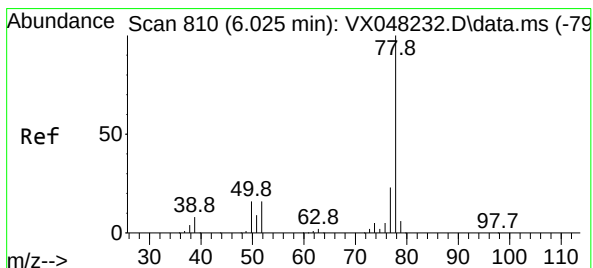
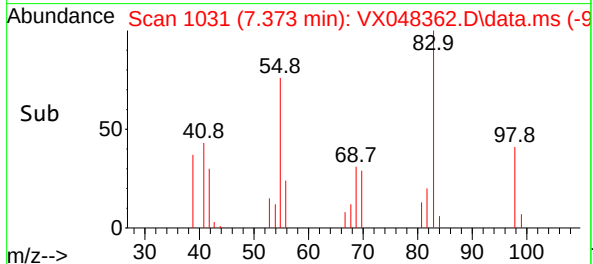
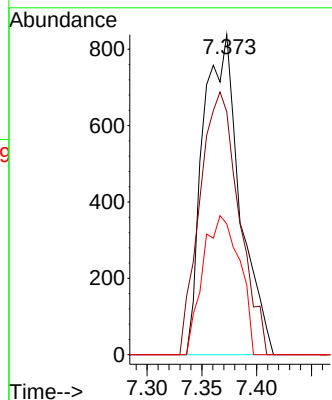
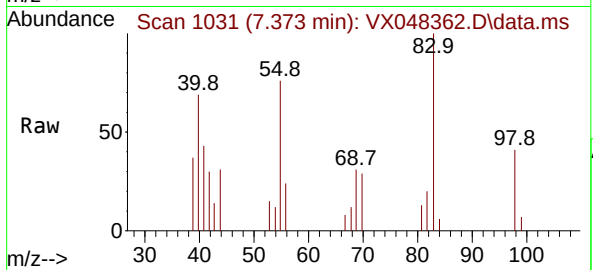




#39
Methylcyclohexane
Concen: 0.752 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

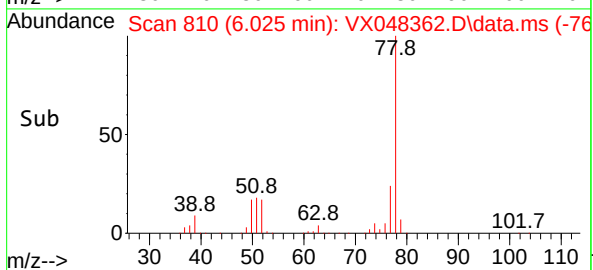
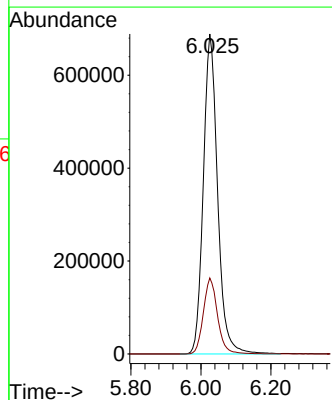
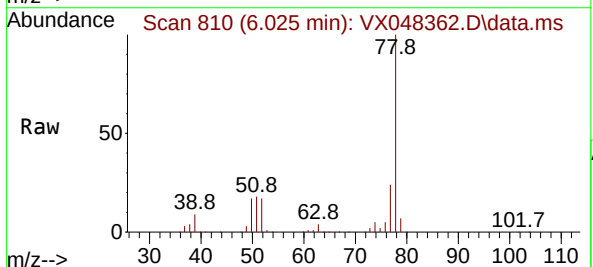
Instrument :
MSVOA_X
ClientSampleId :
SB-17

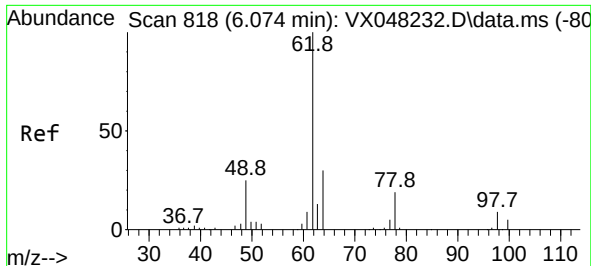
Tgt Ion: 83	Resp: 1953
Ion Ratio	Lower Upper
83 100	
55 75.9	66.2 99.2
98 40.9	38.9 58.3



#40
Benzene
Concen: 304.553 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

Tgt Ion: 78	Resp: 1945652
Ion Ratio	Lower Upper
78 100	
77 23.8	19.3 28.9





#42

1,2-Dichloroethane

Concen: 7.599 ug/l

RT: 6.019 min Scan# 80

Delta R.T. -0.049 min

Lab File: VX048362.D

Acq: 27 Oct 2025 11:56

Instrument :

MSVOA_X

ClientSampleId :

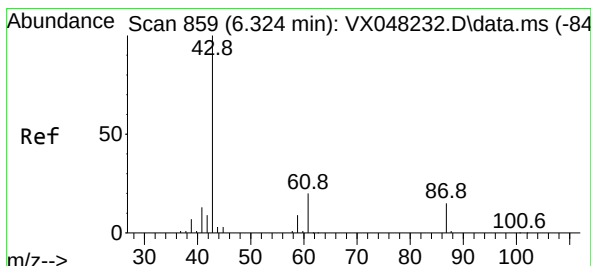
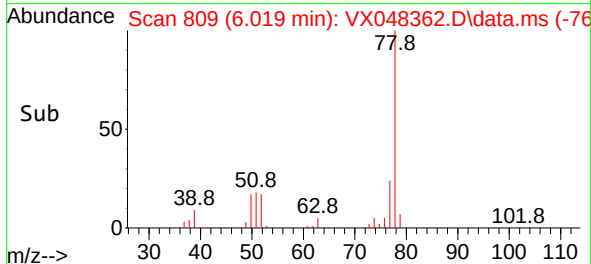
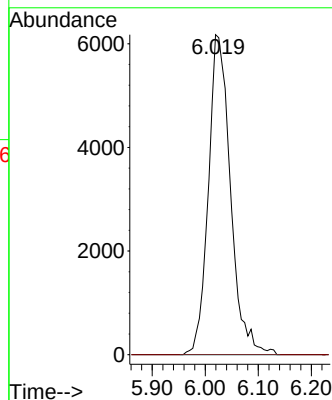
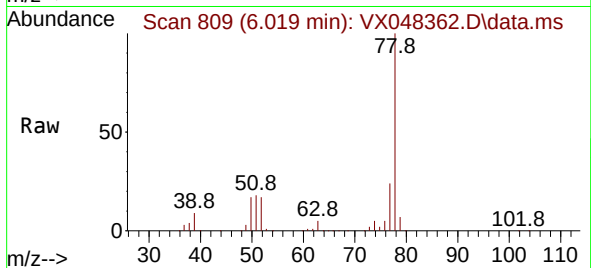
SB-17

Tgt Ion: 62 Resp: 17913

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.2



#43

Isopropyl Acetate

Concen: 0.312 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.012 min

Lab File: VX048362.D

Acq: 27 Oct 2025 11:56

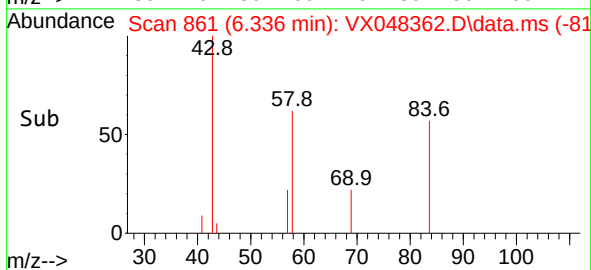
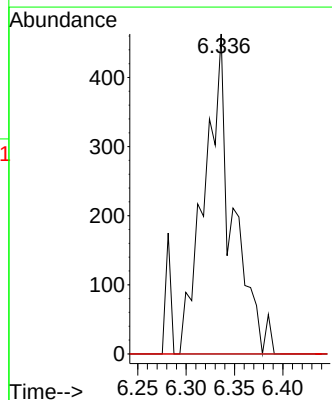
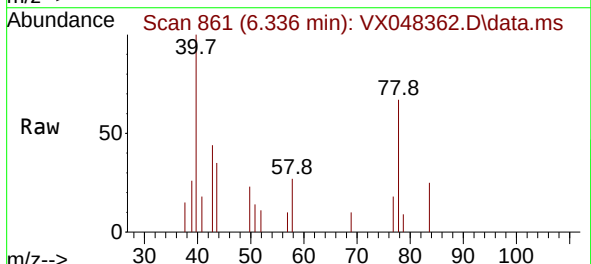
Tgt Ion: 43 Resp: 936

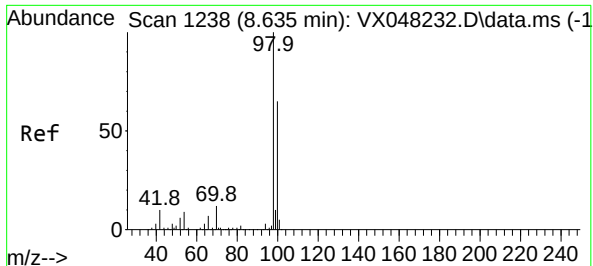
Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

87 0.0 9.4 14.2#

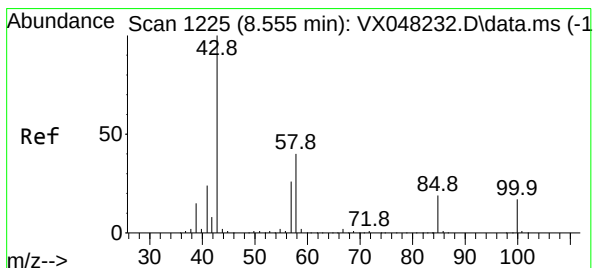
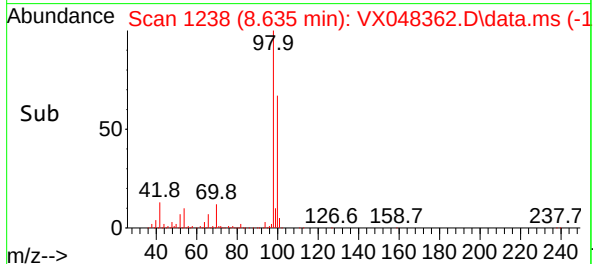
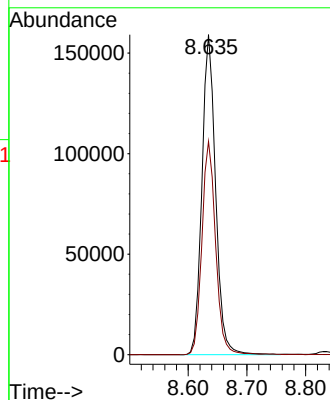
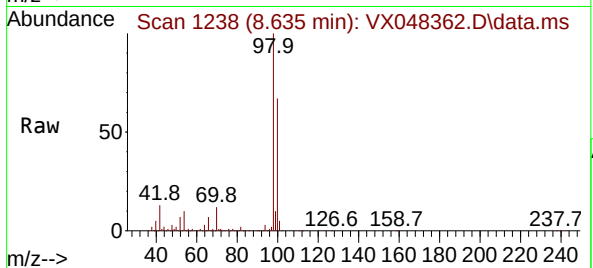




#50
Toluene-d8
Concen: 47.464 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

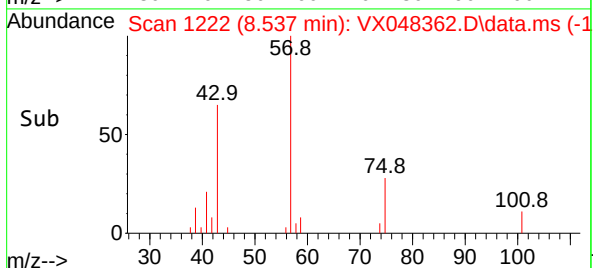
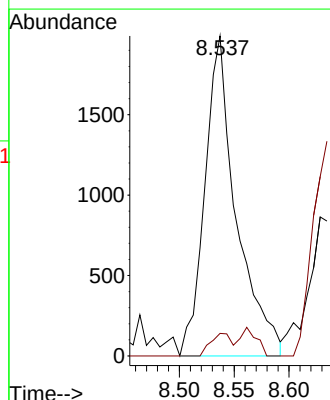
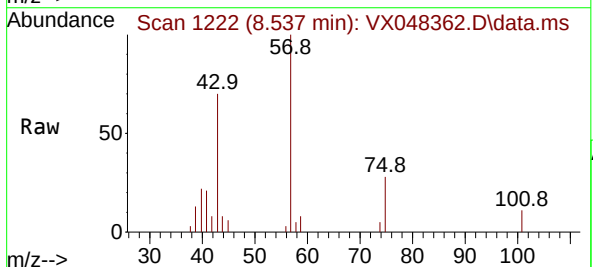
Instrument :
MSVOA_X
ClientSampleId :
SB-17

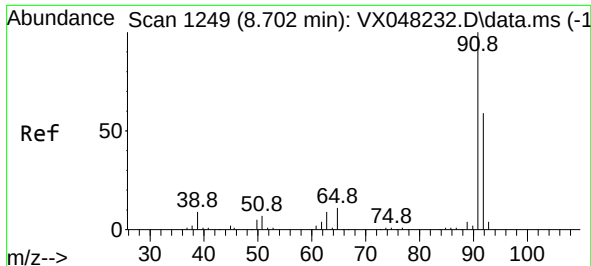
Tgt Ion: 98 Resp: 257560
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 2.294 ug/l
RT: 8.537 min Scan# 1222
Delta R.T. -0.018 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

Tgt Ion: 43 Resp: 3962
Ion Ratio Lower Upper
43 100
58 4.7 29.5 44.3#

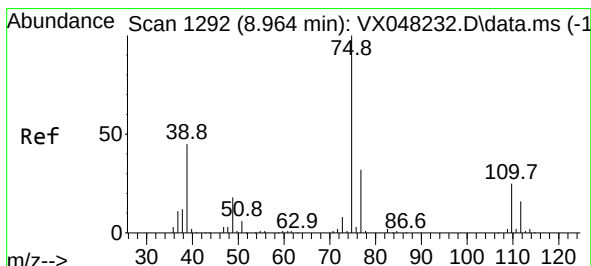
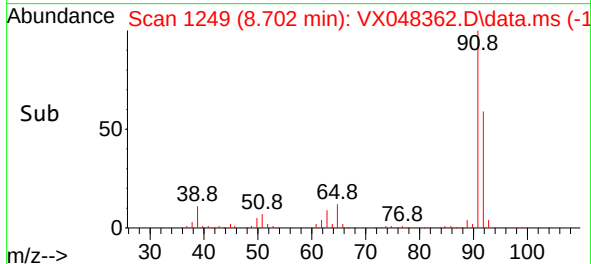
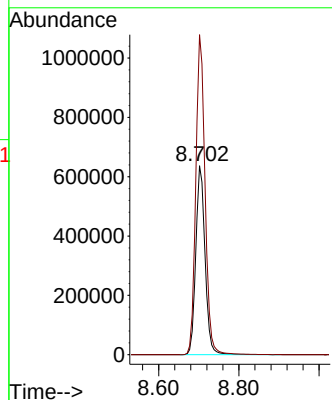
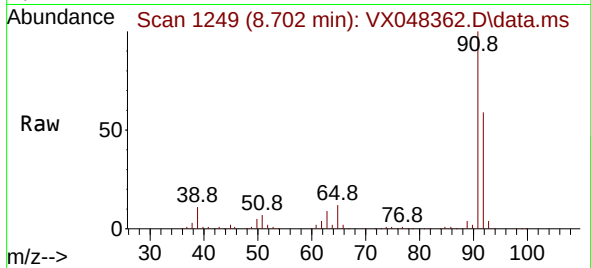




#52
Toluene
Concen: 251.212 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

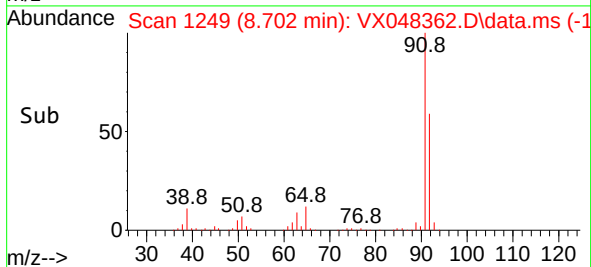
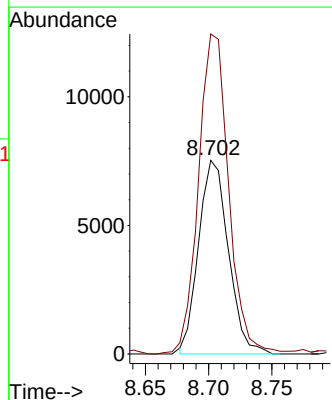
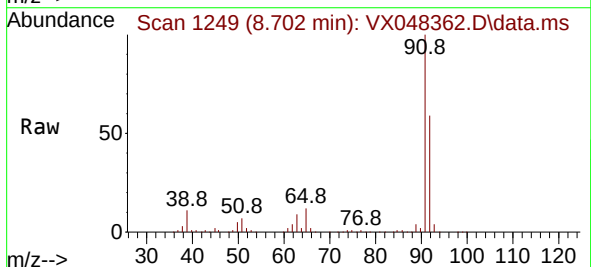
Instrument :
MSVOA_X
ClientSampleId :
SB-17

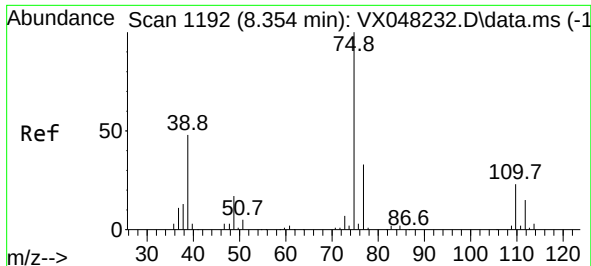
Tgt Ion: 92 Resp: 1019556
Ion Ratio Lower Upper
92 100
91 169.7 136.1 204.1



#53
t-1,3-Dichloropropene
Concen: 5.010 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.262 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

Tgt Ion: 75 Resp: 12335
Ion Ratio Lower Upper
75 100
77 163.9 25.0 37.6#

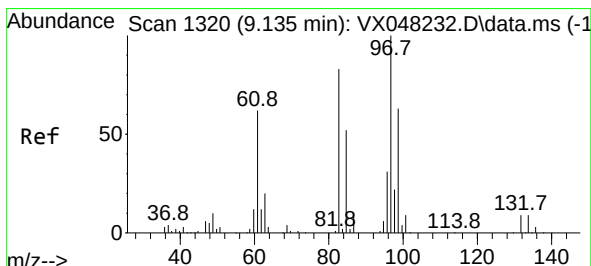
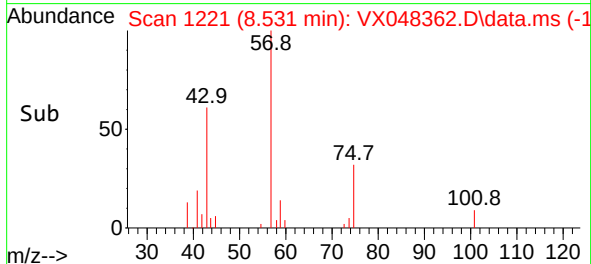
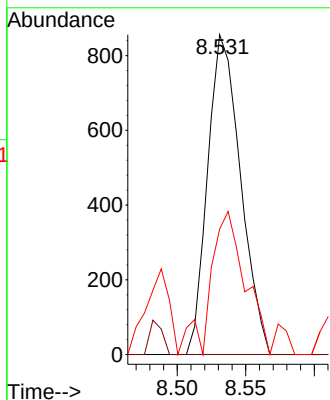
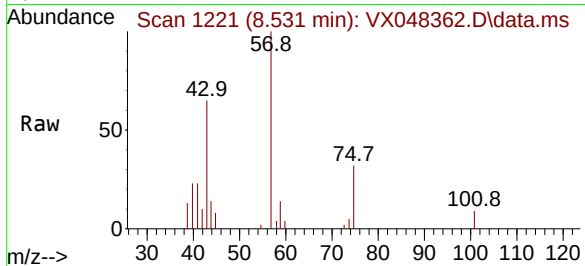




#54
 cis-1,3-Dichloropropene
 Concen: 0.539 ug/l
 RT: 8.531 min Scan# 1192
 Delta R.T. 0.183 min
 Lab File: VX048362.D
 Acq: 27 Oct 2025 11:56

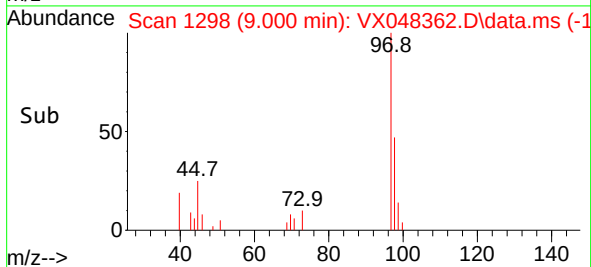
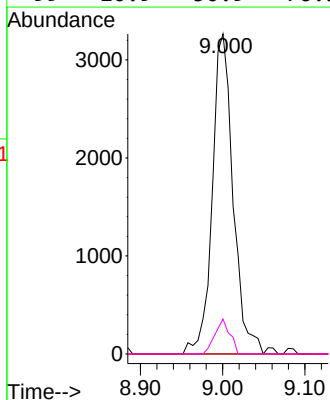
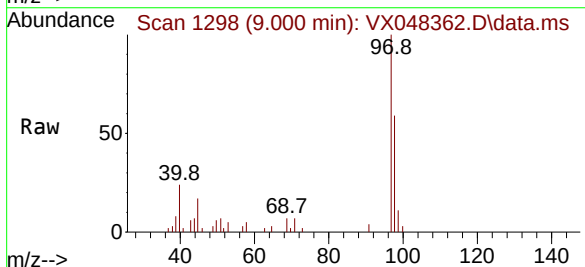
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-17

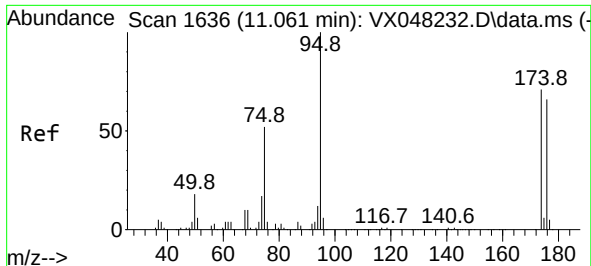
Tgt Ion: 75 Resp: 1432
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.9 37.3#
 39 39.3 42.6 64.0#



#55
 1,1,2-Trichloroethane
 Concen: 3.834 ug/l
 RT: 9.000 min Scan# 1298
 Delta R.T. -0.134 min
 Lab File: VX048362.D
 Acq: 27 Oct 2025 11:56

Tgt Ion: 97 Resp: 5786
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.6 105.8#
 85 0.0 45.0 67.6#
 99 10.9 50.9 76.3#





#62

4-Bromofluorobenzene

Concen: 54.956 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048362.D

Acq: 27 Oct 2025 11:56

Instrument :

MSVOA_X

ClientSampleId :

SB-17

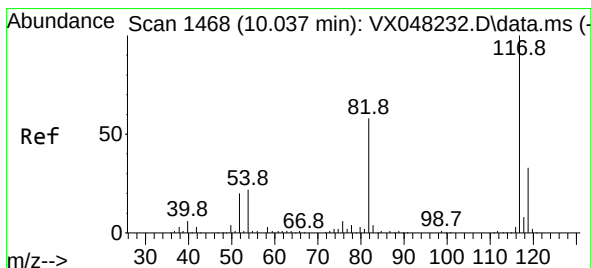
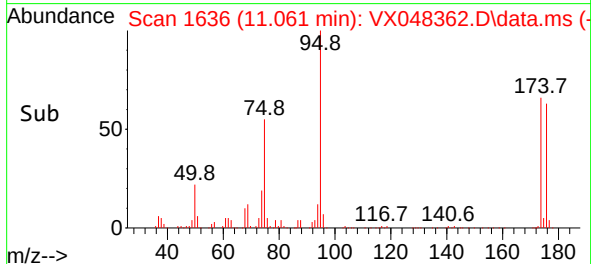
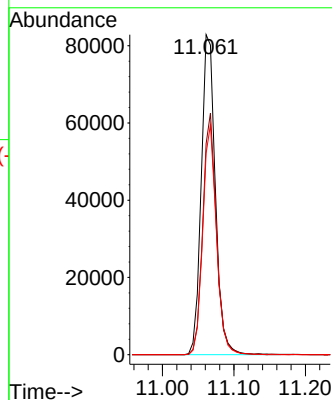
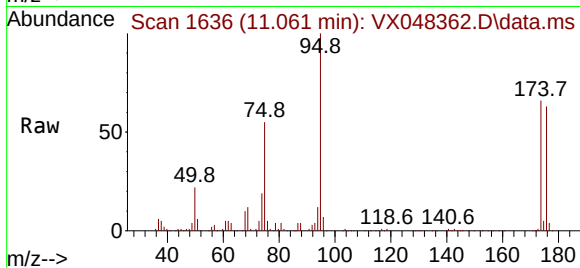
Tgt Ion: 95 Resp: 113449

Ion Ratio Lower Upper

95 100

174 72.8 0.0 147.8

176 69.7 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: VX048362.D

Acq: 27 Oct 2025 11:56

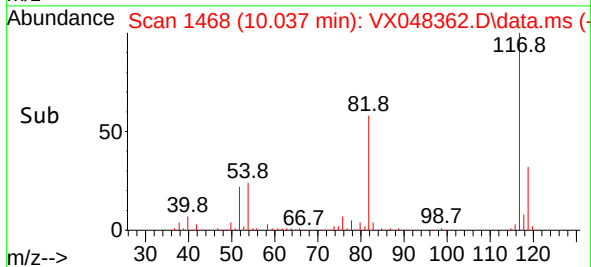
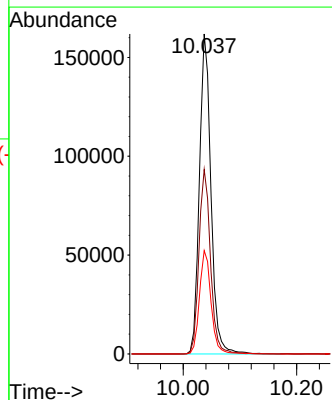
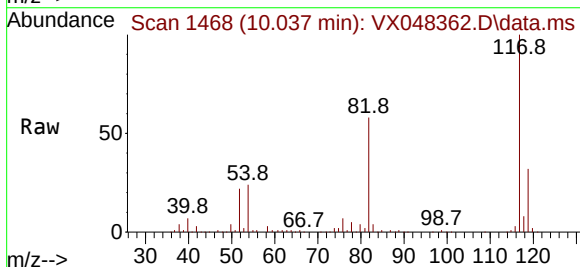
Tgt Ion: 117 Resp: 228617

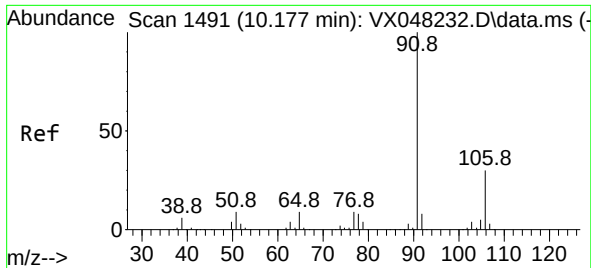
Ion Ratio Lower Upper

117 100

82 57.7 46.5 69.7

119 32.3 25.9 38.9





#67

Ethyl Benzene

Concen: 18.465 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048362.D

Acq: 27 Oct 2025 11:56

Instrument :

MSVOA_X

ClientSampleId :

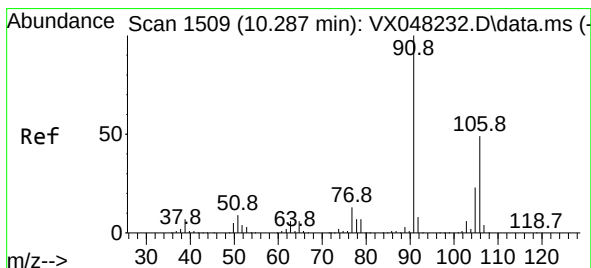
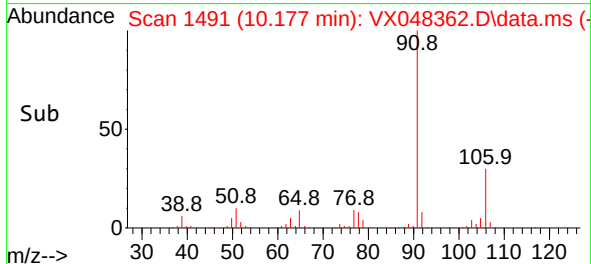
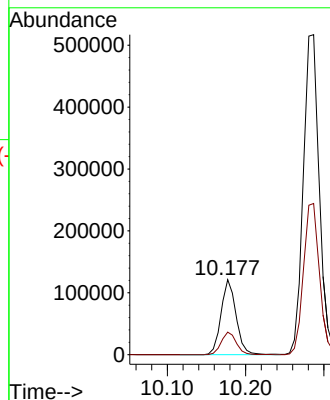
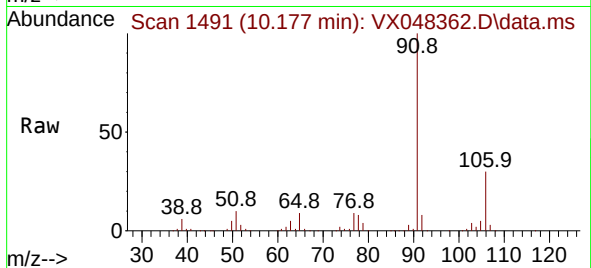
SB-17

Tgt Ion: 91 Resp: 161683

Ion Ratio Lower Upper

91 100

106 30.0 23.8 35.6



#68

m/p-Xylenes

Concen: 107.876 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048362.D

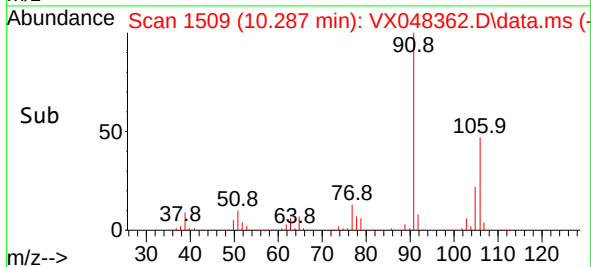
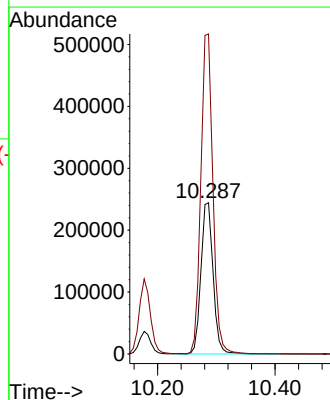
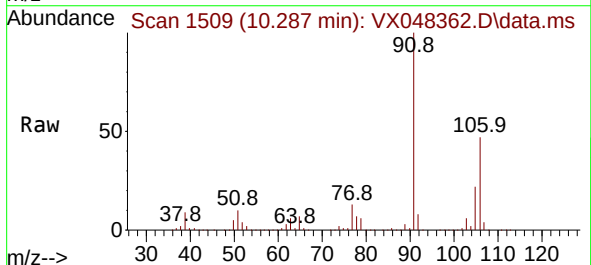
Acq: 27 Oct 2025 11:56

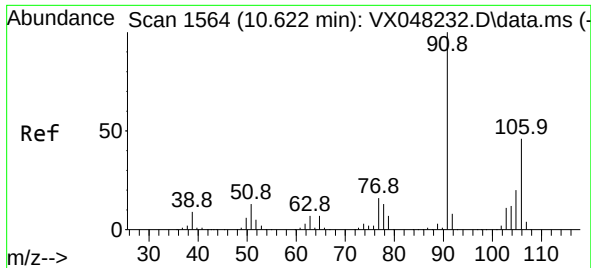
Tgt Ion:106 Resp: 350949

Ion Ratio Lower Upper

106 100

91 209.9 167.9 251.9

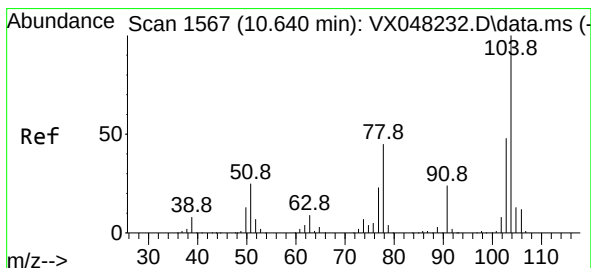
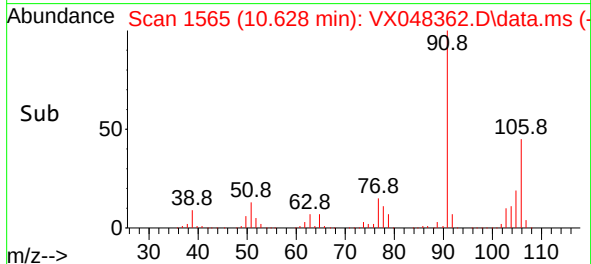
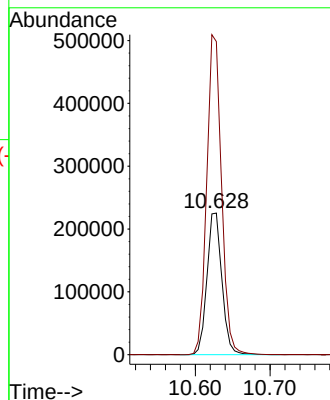
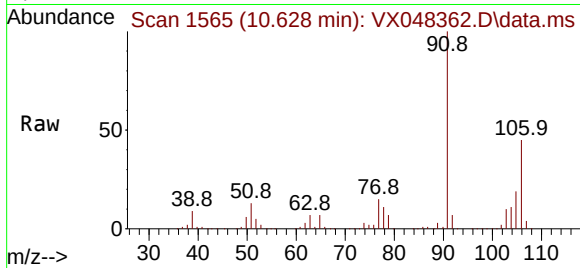




#69
o-Xylene
Concen: 99.557 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

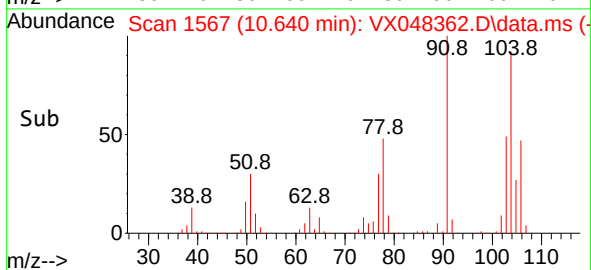
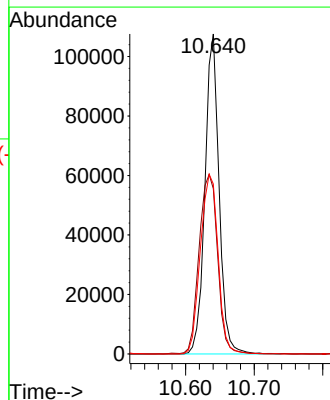
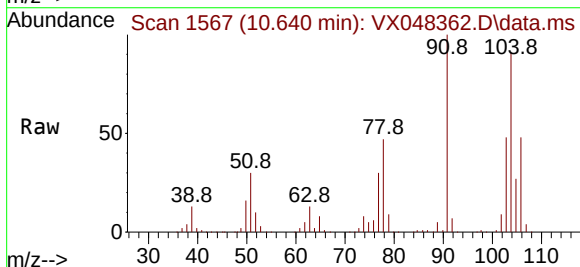
Instrument :
MSVOA_X
ClientSampleId :
SB-17

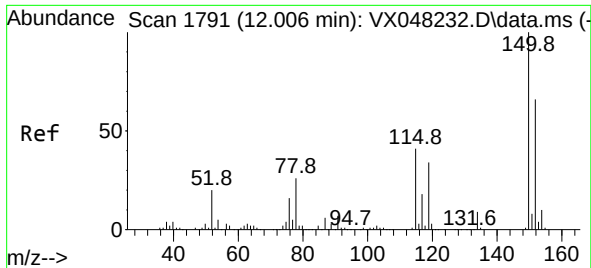
Tgt Ion:106 Resp: 312691
Ion Ratio Lower Upper
106 100
91 223.5 111.3 333.9



#70
Styrene
Concen: 28.895 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

Tgt Ion:104 Resp: 154531
Ion Ratio Lower Upper
104 100
78 73.4 42.2 63.4#
103 70.6 43.0 64.4#

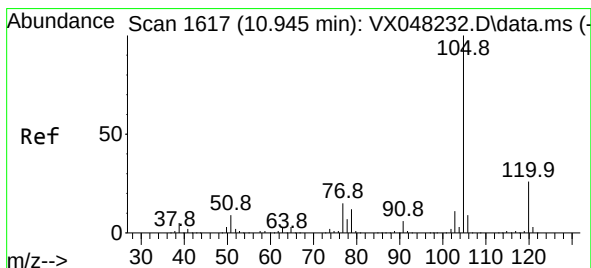
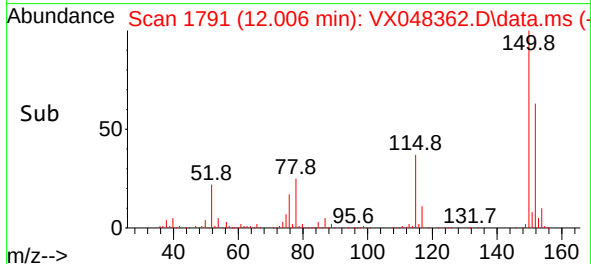
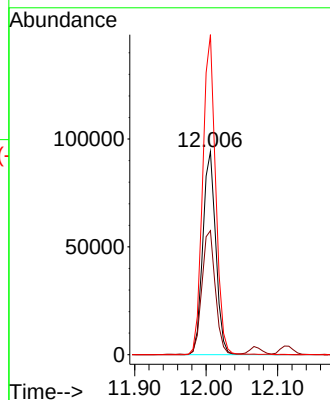
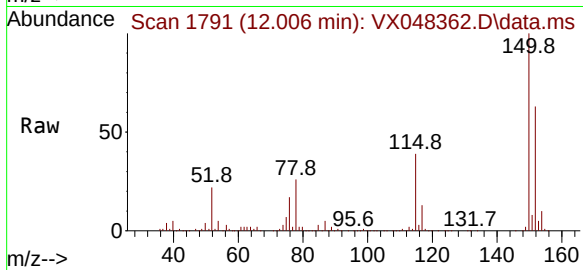




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048362.D
 Acq: 27 Oct 2025 11:56

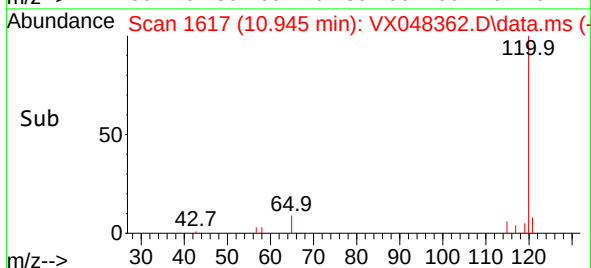
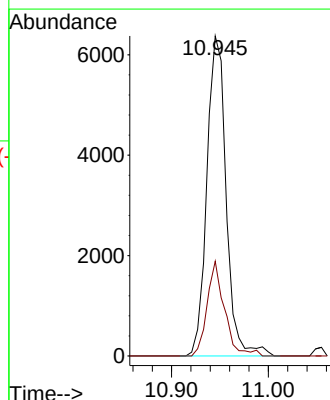
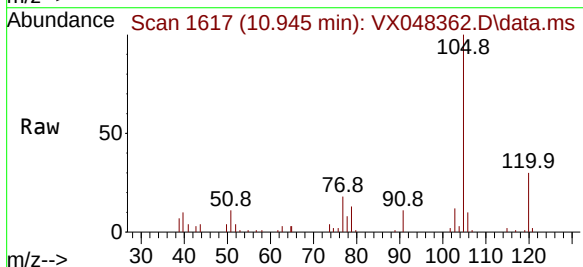
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-17

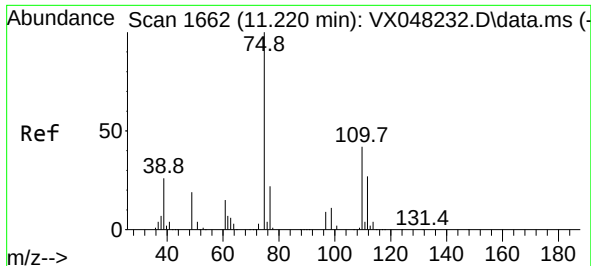
Tgt Ion:152 Resp: 118702
 Ion Ratio Lower Upper
 152 100
 115 62.9 43.1 129.4
 150 157.3 0.0 353.0



#73
 Isopropylbenzene
 Concen: 1.019 ug/l
 RT: 10.945 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VX048362.D
 Acq: 27 Oct 2025 11:56

Tgt Ion:105 Resp: 8835
 Ion Ratio Lower Upper
 105 100
 120 26.8 13.0 38.9

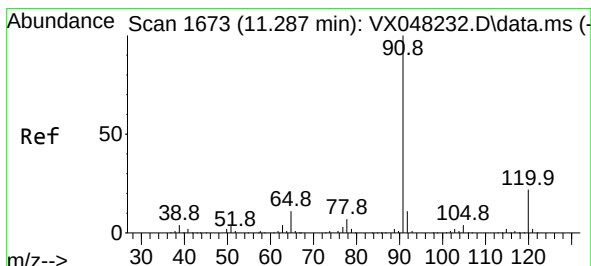
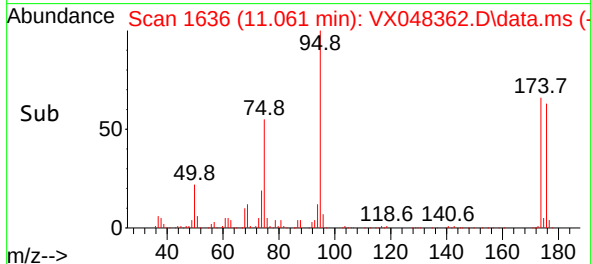
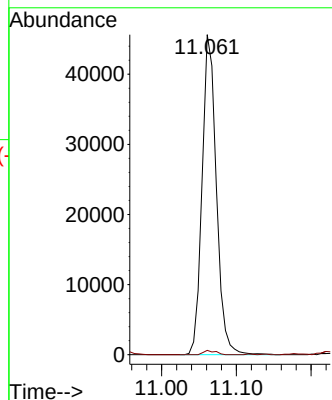
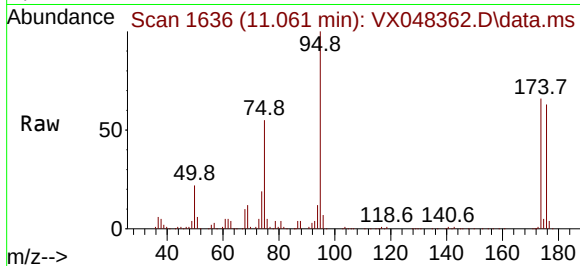




#76
1,2,3-Trichloropropane
Concen: 31.481 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

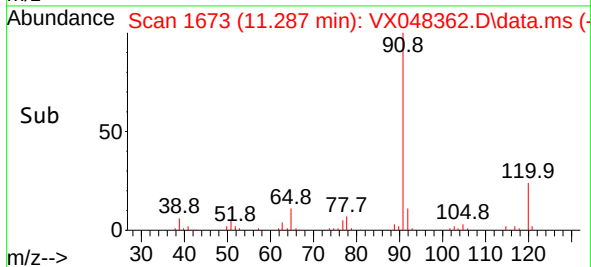
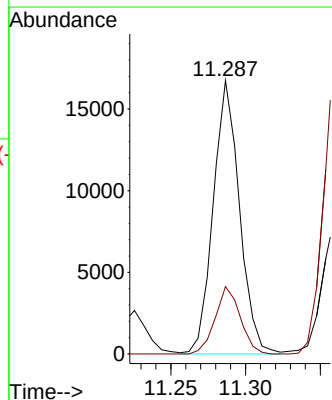
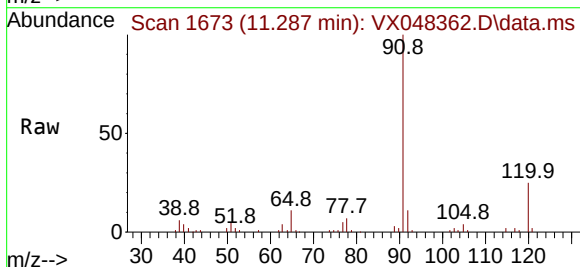
Instrument :
MSVOA_X
ClientSampleId :
SB-17

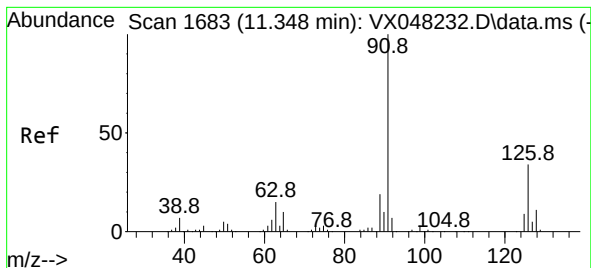
Tgt Ion: 75 Resp: 60600
Ion Ratio Lower Upper
75 100
77 1.1 22.4 67.2#



#78
n-propylbenzene
Concen: 2.036 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

Tgt Ion: 91 Resp: 20435
Ion Ratio Lower Upper
91 100
120 23.5 11.1 33.1





#79

2-Chlorotoluene

Concen: 1.521 ug/l

RT: 11.597 min Scan# 11

Delta R.T. 0.250 min

Lab File: VX048362.D

Acq: 27 Oct 2025 11:56

Instrument :

MSVOA_X

ClientSampleId :

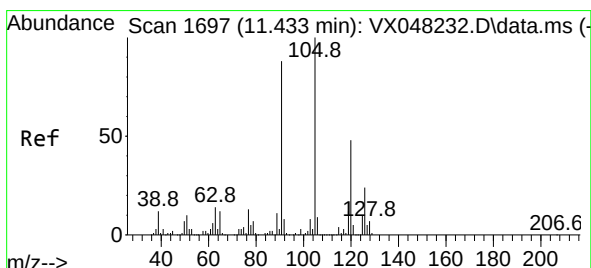
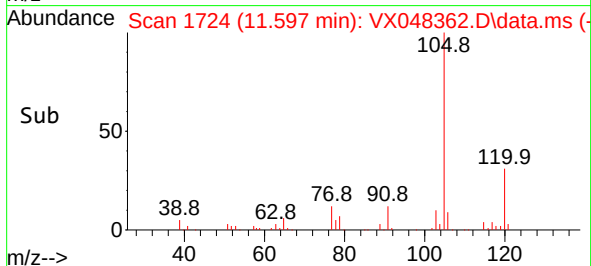
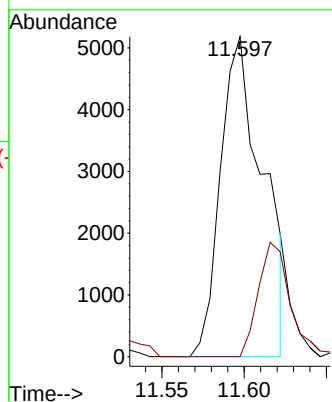
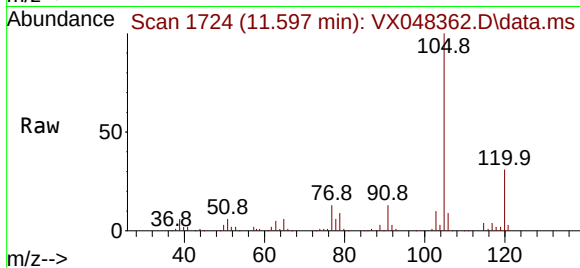
SB-17

Tgt Ion: 91 Resp: 9255

Ion Ratio Lower Upper

91 100

126 20.5 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 11.451 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048362.D

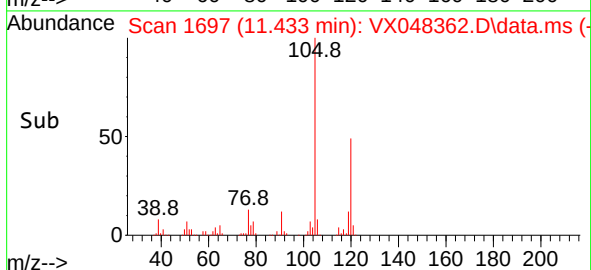
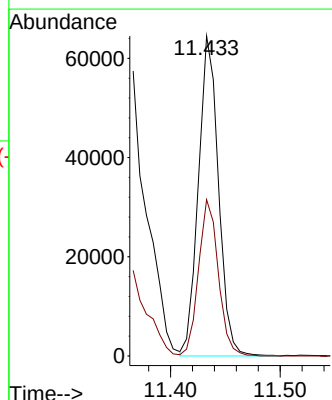
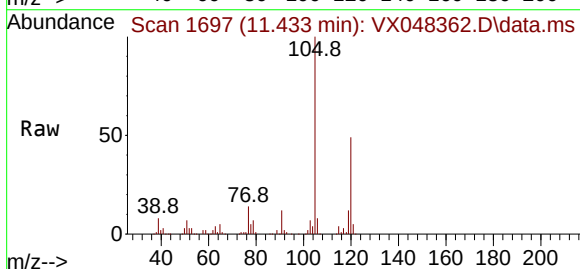
Acq: 27 Oct 2025 11:56

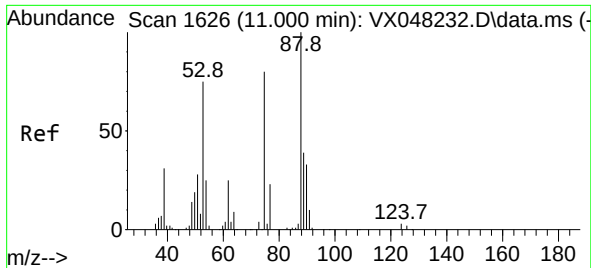
Tgt Ion:105 Resp: 82158

Ion Ratio Lower Upper

105 100

120 48.1 24.0 72.0

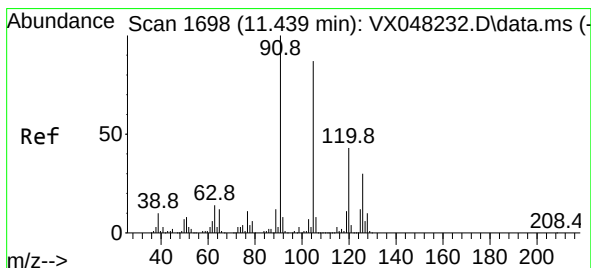
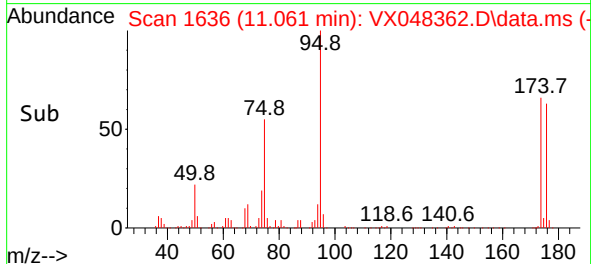
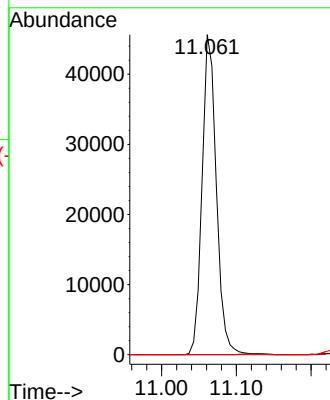
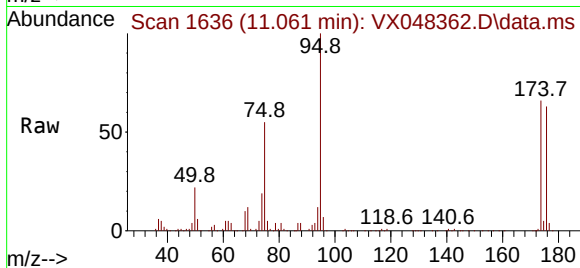




#81
trans-1,4-Dichloro-2-butene
Concen: 76.592 ug/l
RT: 11.061 min Scan# 1724
Delta R.T. 0.061 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

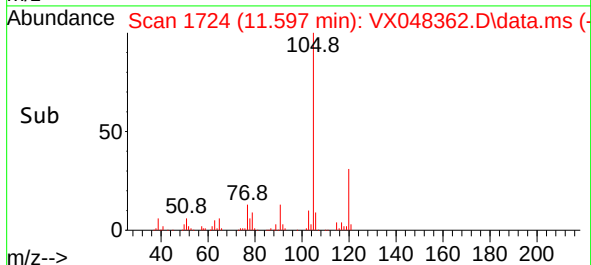
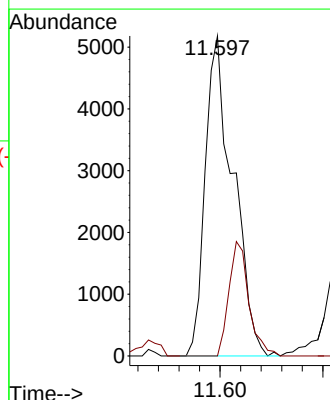
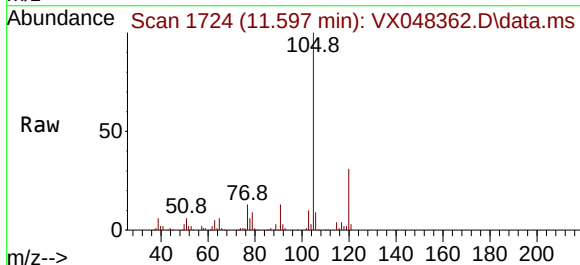
Instrument :
MSVOA_X
ClientSampleId :
SB-17

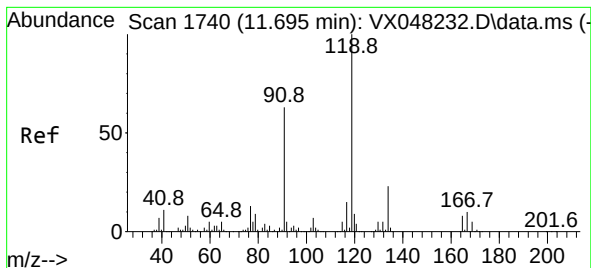
Tgt Ion: 75 Resp: 60600
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 36.8 55.2#



#82
4-Chlorotoluene
Concen: 1.353 ug/l
RT: 11.597 min Scan# 1724
Delta R.T. 0.165 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

Tgt Ion: 91 Resp: 9775
Ion Ratio Lower Upper
91 100
126 25.4 14.1 42.4





#83

tert-Butylbenzene

Concen: 0.564 ug/l

RT: 11.951 min Scan# 11

Delta R.T. 0.256 min

Lab File: VX048362.D

Acq: 27 Oct 2025 11:56

Instrument :

MSVOA_X

ClientSampleId :

SB-17

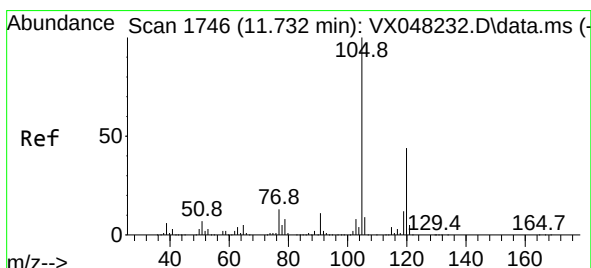
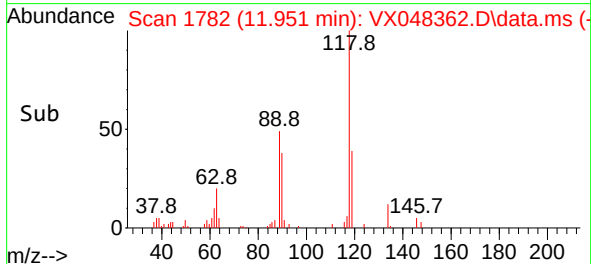
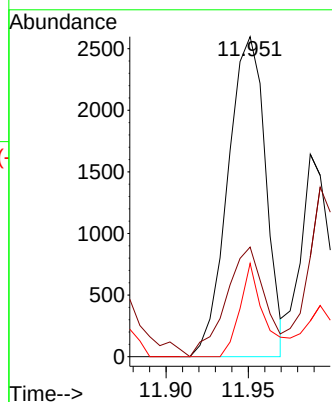
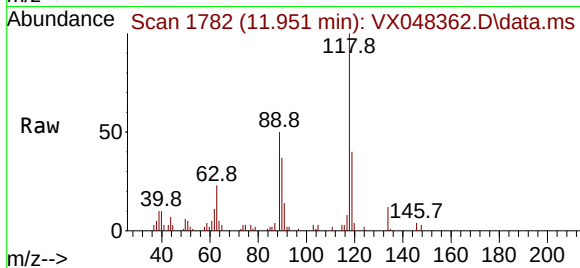
Tgt Ion:119 Resp: 4159

Ion Ratio Lower Upper

119 100

91 35.3 30.3 91.0

134 18.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 34.527 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048362.D

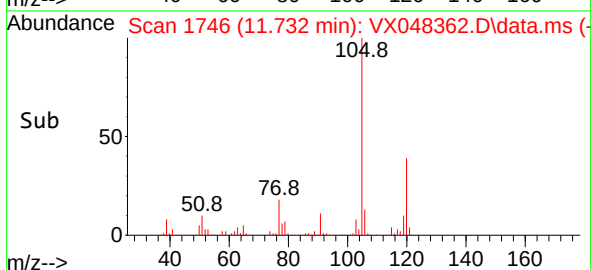
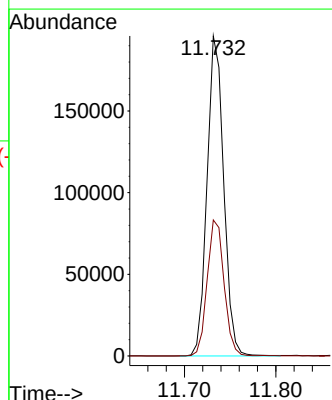
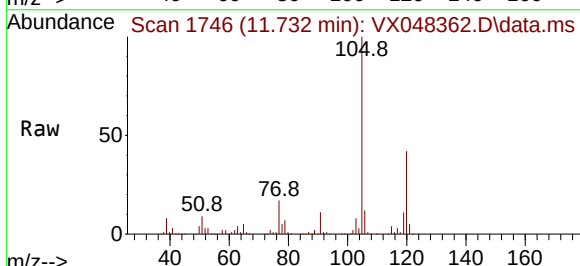
Acq: 27 Oct 2025 11:56

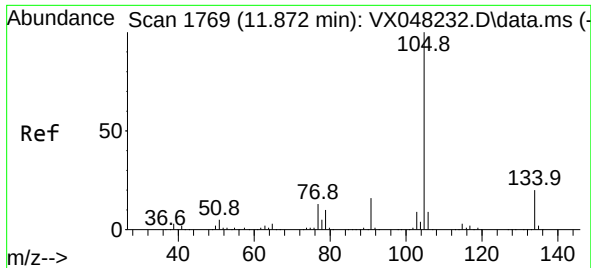
Tgt Ion:105 Resp: 247229

Ion Ratio Lower Upper

105 100

120 43.1 22.1 66.5

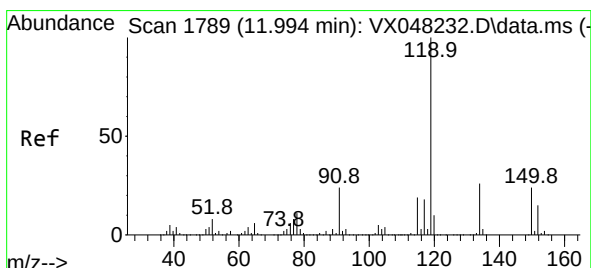
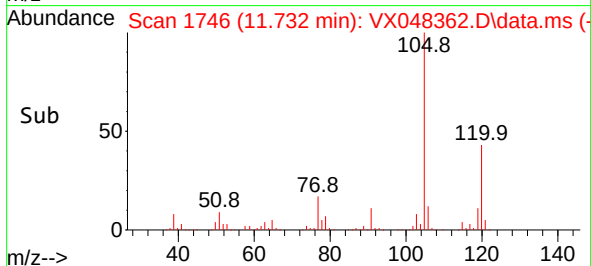
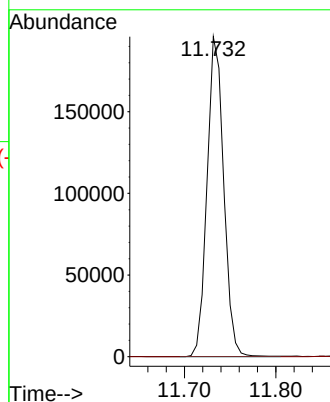
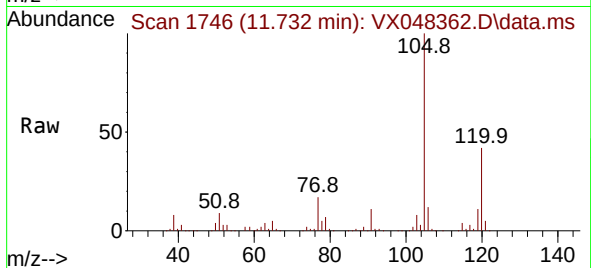




#85
 sec-Butylbenzene
 Concen: 27.875 ug/l
 RT: 11.732 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX048362.D
 Acq: 27 Oct 2025 11:56

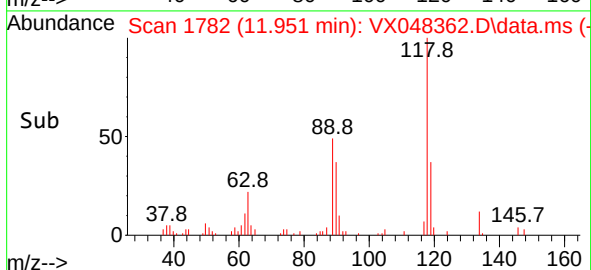
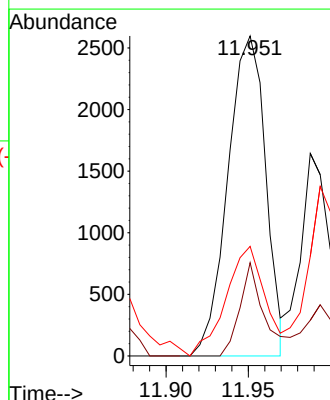
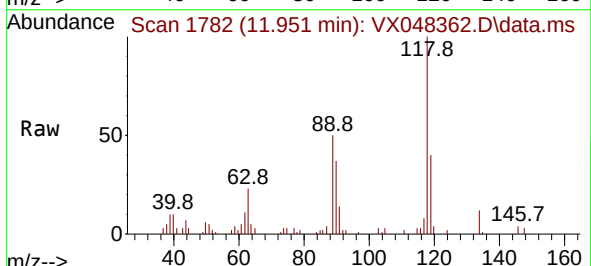
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-17

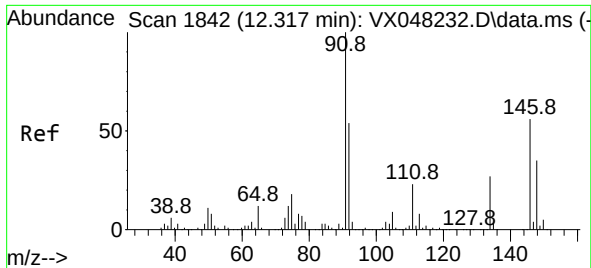
Tgt Ion:105 Resp: 247229
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 0.543 ug/l
 RT: 11.951 min Scan# 1782
 Delta R.T. -0.037 min
 Lab File: VX048362.D
 Acq: 27 Oct 2025 11:56

Tgt Ion:119 Resp: 4159
 Ion Ratio Lower Upper
 119 100
 134 19.3 13.0 39.0
 91 35.3 12.1 36.3

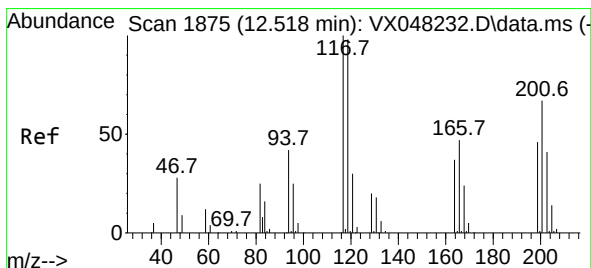
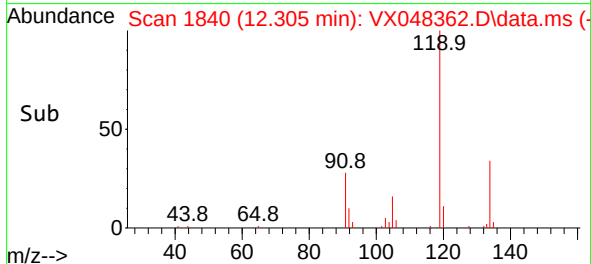
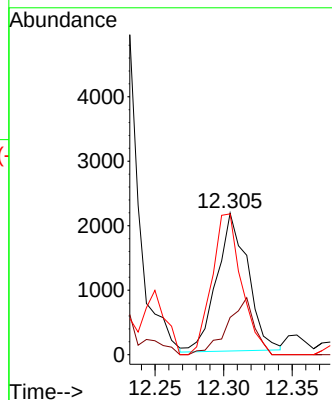
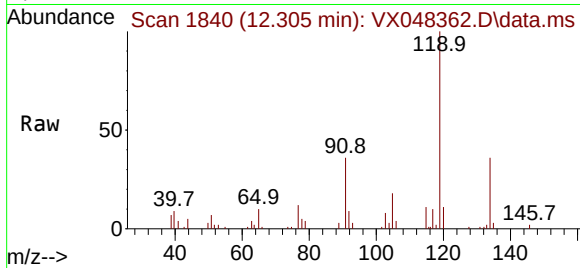




#89
n-Butylbenzene
Concen: 0.485 ug/l
RT: 12.305 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

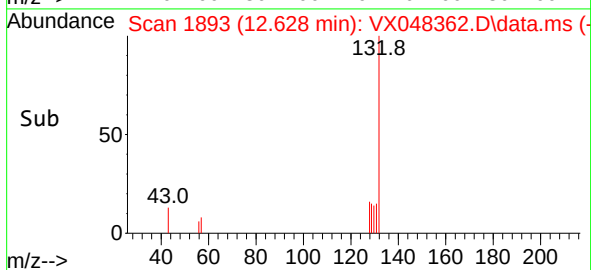
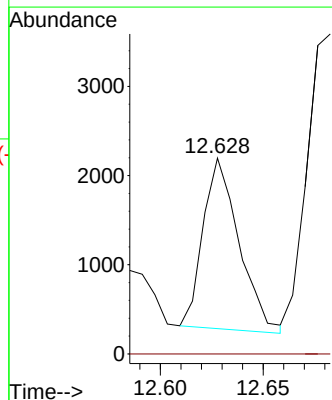
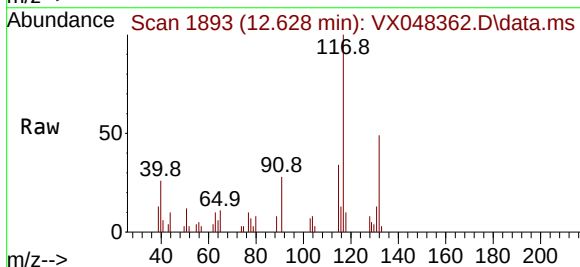
Instrument :
MSVOA_X
ClientSampleId :
SB-17

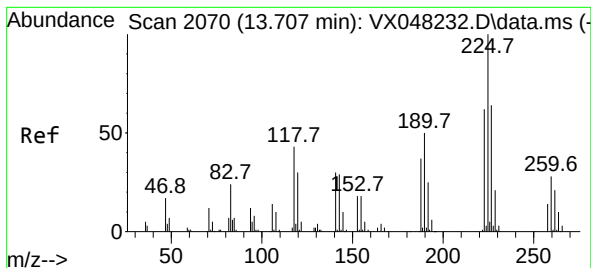
Tgt Ion: 91 Resp: 3381
Ion Ratio Lower Upper
91 100
92 36.0 26.9 80.6
134 97.5 12.7 38.1#



#90
Hexachloroethane
Concen: 1.536 ug/l
RT: 12.628 min Scan# 1893
Delta R.T. 0.110 min
Lab File: VX048362.D
Acq: 27 Oct 2025 11:56

Tgt Ion: 117 Resp: 2326
Ion Ratio Lower Upper
117 100
201 0.0 34.1 102.2#





#94

Hexachlorobutadiene

Concen: 0.224 ug/l

RT: 13.701 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048362.D

Acq: 27 Oct 2025 11:56

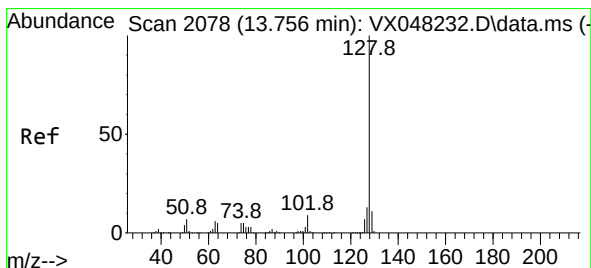
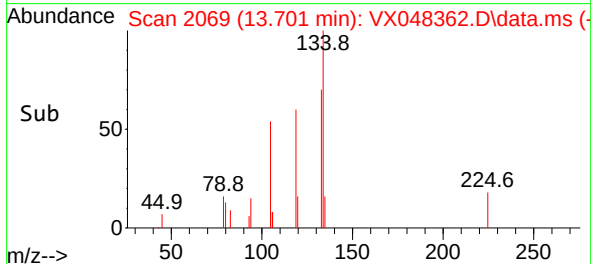
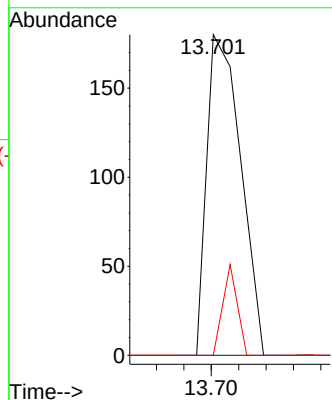
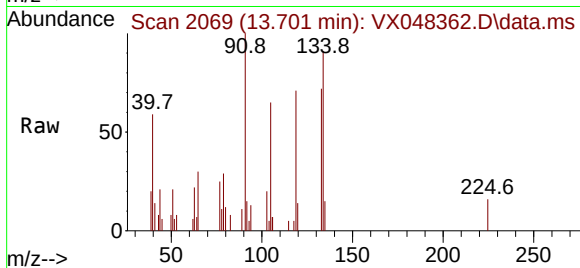
Instrument :

MSVOA_X

ClientSampleId :

SB-17

Tgt Ion:	225	Resp:	154
Ion	Ratio	Lower	Upper
225	100		
223	0.0	32.6	97.7#
227	12.3	32.5	97.4#



#95

Naphthalene

Concen: 203.238 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048362.D

Acq: 27 Oct 2025 11:56

Tgt Ion:	128	Resp:	1401107
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.6	12.8

