

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102725\
 Data File : VX048363.D
 Acq On : 27 Oct 2025 12:17
 Operator : JC/MD
 Sample : Q3446-05 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-18

Quant Time: Oct 28 01:51:23 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	108534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	216754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	223579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	115411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	83209	54.681	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	109.360%	
35) Dibromofluoromethane	5.373	113	58978	39.856	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	79.720%	
50) Toluene-d8	8.634	98	237686	45.826	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	91.660%#	
62) 4-Bromofluorobenzene	11.061	95	107152	54.304	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	108.600%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.471	142	1933	1.313	ug/l	96
11) Tert butyl alcohol	2.934	59	192	1.271	ug/l #	72
13) Acrolein	2.239	56	71	0.461	ug/l #	1
16) Acetone	2.373	43	4190	8.026	ug/l	92
18) Methyl Acetate	2.709	43	723	0.663	ug/l #	87
20) Methylene Chloride	2.788	84	837	0.658	ug/l #	72
25) 2-Butanone	4.513	43	228	0.345	ug/l #	50
29) Tetrahydrofuran	5.019	42	630	1.592	ug/l #	33
31) Cyclohexane	5.464	56	1805	0.956	ug/l #	96
36) 1,1-Dichloropropene	5.537	75	9440	4.488	ug/l #	50
38) Carbon Tetrachloride	5.544	117	11780	4.540	ug/l #	16
39) Methylcyclohexane	7.360	83	1096	0.441	ug/l #	77
40) Benzene	6.025	78	1177340	192.805	ug/l	98
42) 1,2-Dichloroethane	6.019	62	10962	4.865	ug/l #	76
43) Isopropyl Acetate	6.336	43	881	0.308	ug/l #	63
51) 4-Methyl-2-Pentanone	8.531	43	3910	2.368	ug/l #	49
52) Toluene	8.702	92	604141	155.735	ug/l	100
53) t-1,3-Dichloropropene	8.702	75	7322	3.111	ug/l #	1
54) cis-1,3-Dichloropropene	8.537	75	1335	0.526	ug/l #	65
55) 1,1,2-Trichloroethane	9.000	97	3694	2.561	ug/l #	17
67) Ethyl Benzene	10.177	91	98190	11.467	ug/l	99
68) m/p-Xylenes	10.281	106	208606	65.567	ug/l	98
69) o-Xylene	10.622	106	190961	62.170	ug/l	99
70) Styrene	10.640	104	54081	10.340	ug/l #	48
73) Isopropylbenzene	10.945	105	5766	0.684	ug/l	97
76) 1,2,3-Trichloropropane	11.061	75	56744	30.319	ug/l #	33
78) n-propylbenzene	11.286	91	12968	1.329	ug/l	99
79) 2-Chlorotoluene	11.360	91	9247	1.563	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.433	105	50307	7.211	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	56744	73.763	ug/l #	10
82) 4-Chlorotoluene	11.433	91	6268	0.892	ug/l #	46
83) tert-Butylbenzene	11.951	119	2505	0.349	ug/l	77
84) 1,2,4-Trimethylbenzene	11.732	105	157379	22.606	ug/l	97
85) sec-Butylbenzene	11.732	105	157379	18.250	ug/l #	56
89) n-Butylbenzene	12.311	91	2253	0.332	ug/l #	41
90) Hexachloroethane	12.536	117	1354	0.920	ug/l #	16

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

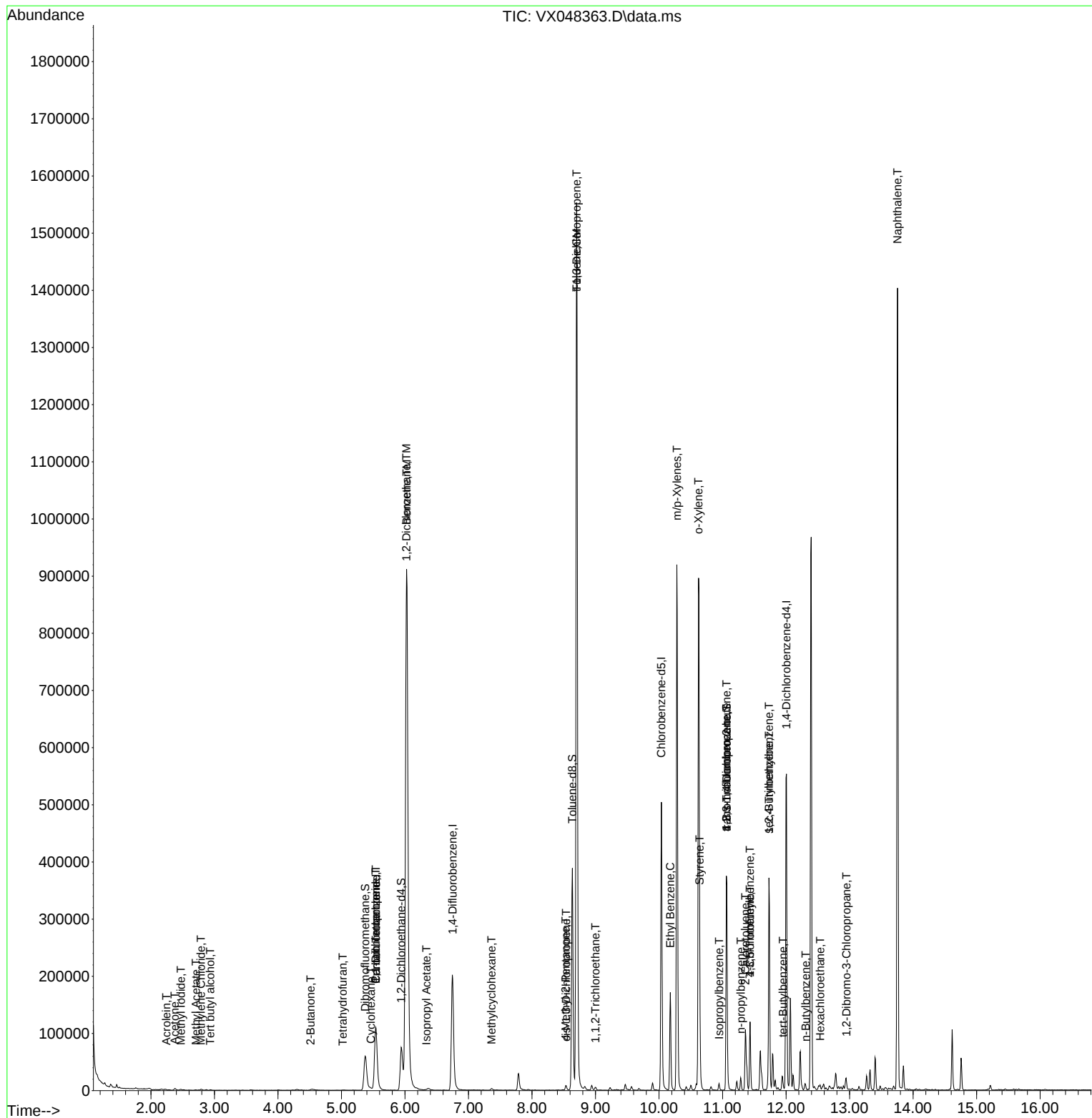
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.951	75	177	0.379	ug/l	# 1
95) Naphthalene	13.756	128	810962	120.988	ug/l	100

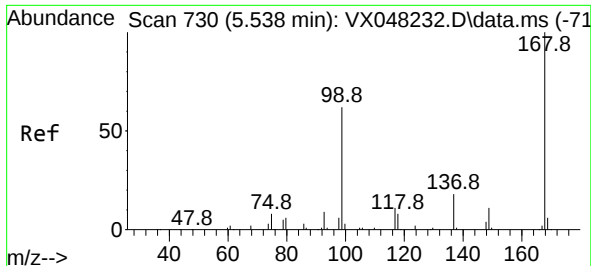
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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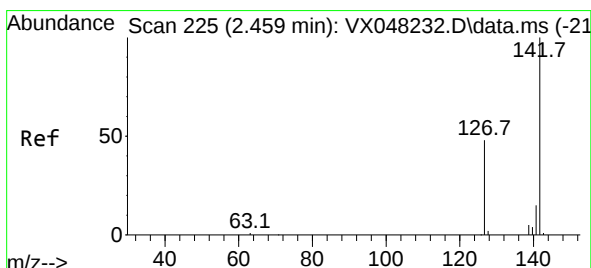
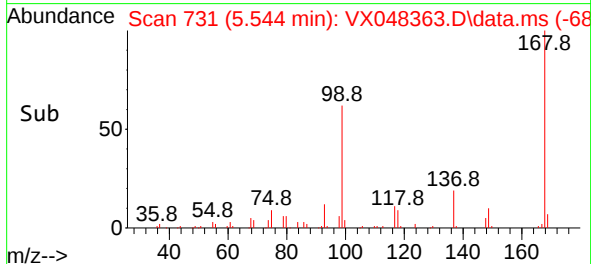
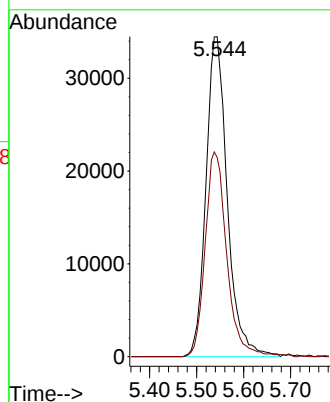
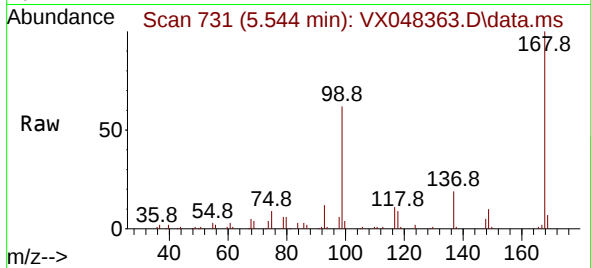




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

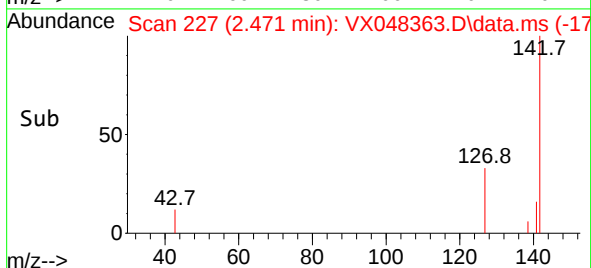
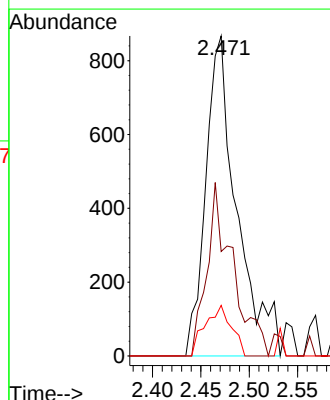
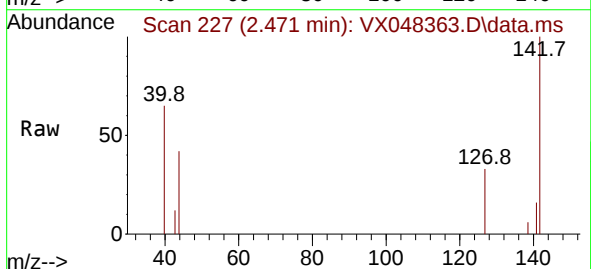
Instrument :
MSVOA_X
ClientSampleId :
SB-18

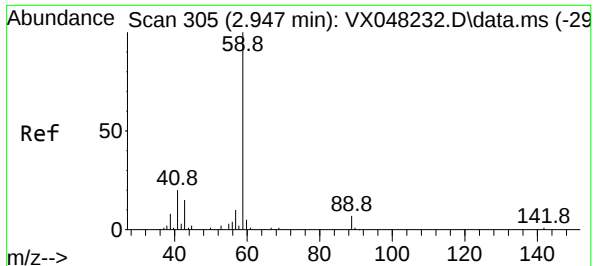
Tgt Ion:168 Resp: 108534
Ion Ratio Lower Upper
168 100
99 62.3 46.4 69.6



#10
Methyl Iodide
Concen: 1.313 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.012 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

Tgt Ion:142 Resp: 1933
Ion Ratio Lower Upper
142 100
127 45.1 38.5 57.7
141 13.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 1.271 ug/l

RT: 2.934 min Scan# 305

Delta R.T. -0.006 min

Lab File: VX048363.D

Acq: 27 Oct 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

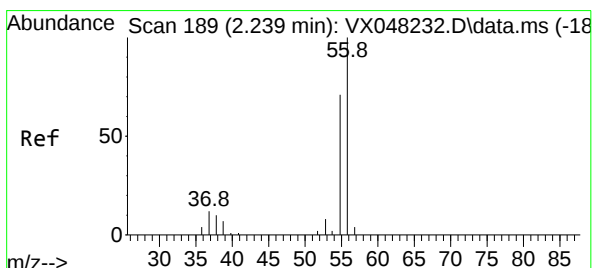
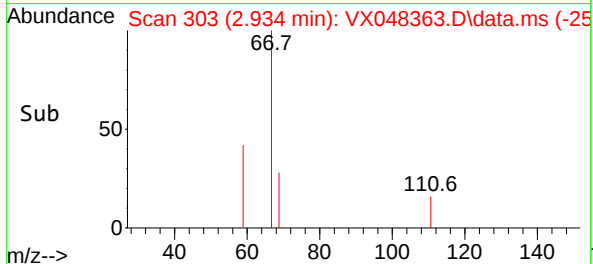
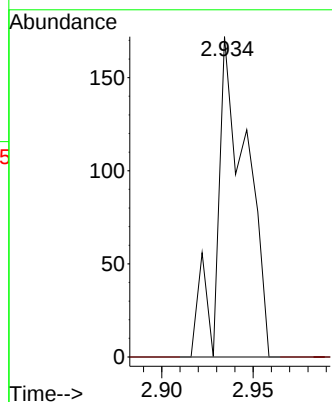
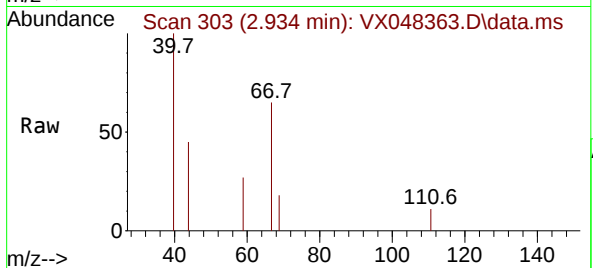
SB-18

Tgt Ion: 59 Resp: 192

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 0.461 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX048363.D

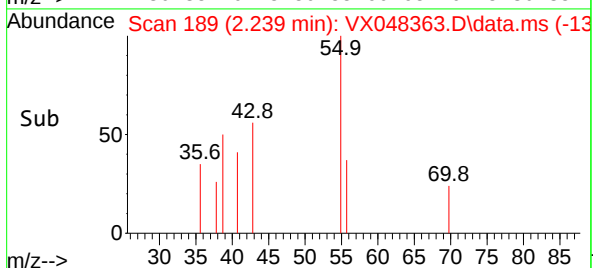
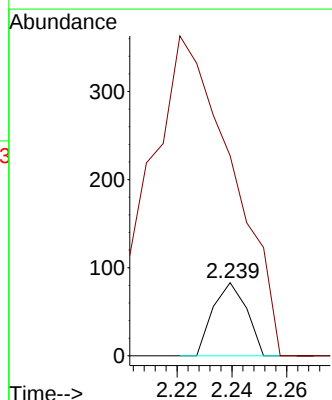
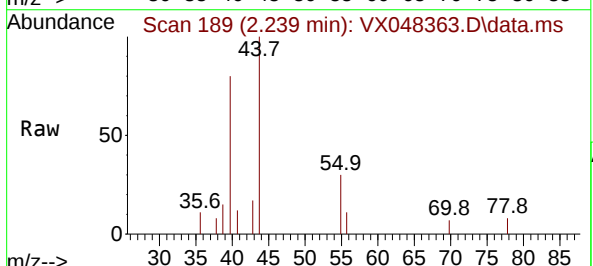
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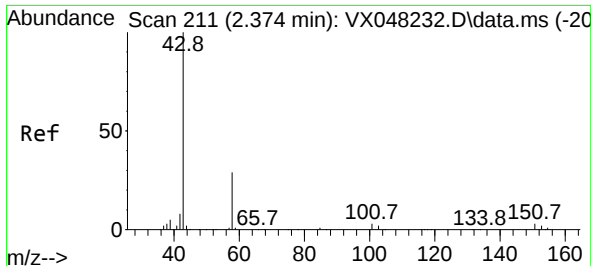
Tgt Ion: 56 Resp: 71

Ion Ratio Lower Upper

56 100

55 1052.1 56.1 84.1#

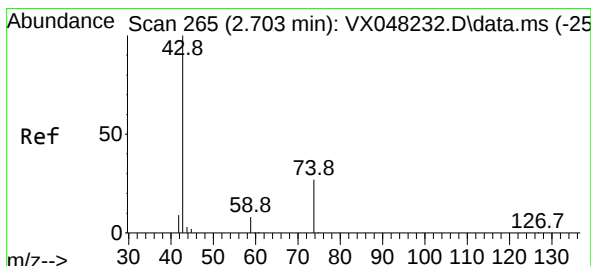
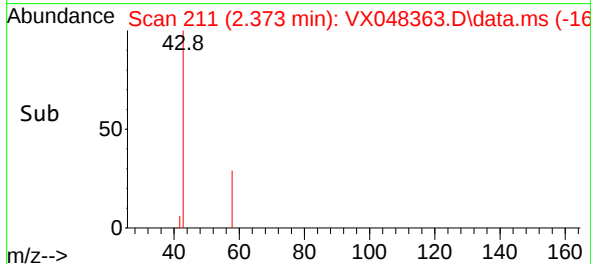
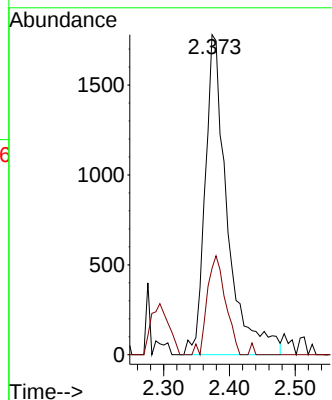
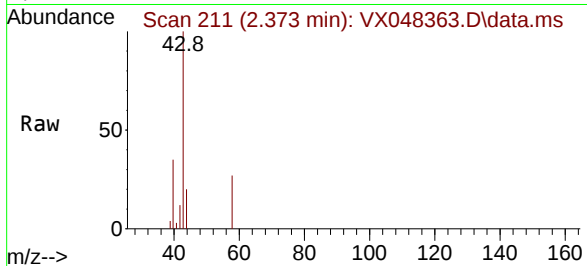




#16
Acetone
Concen: 8.026 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

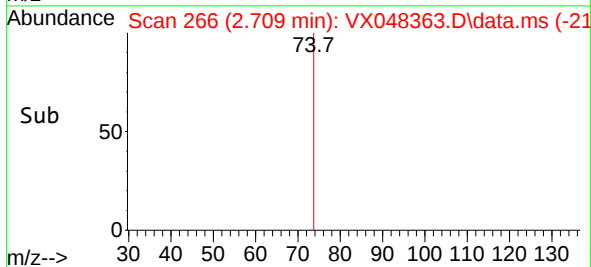
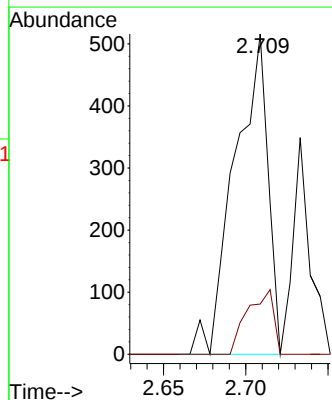
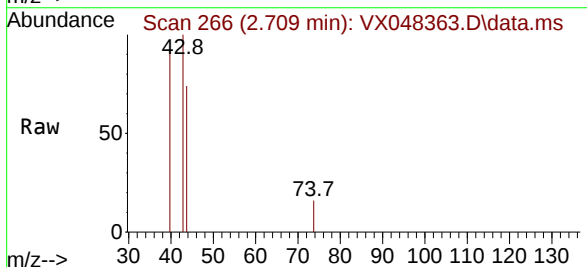
Instrument :
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SB-18

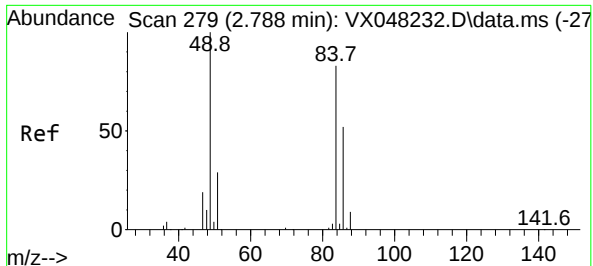
Tgt Ion: 43 Resp: 4190
Ion Ratio Lower Upper
43 100
58 33.5 23.4 35.2



#18
Methyl Acetate
Concen: 0.663 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

Tgt Ion: 43 Resp: 723
Ion Ratio Lower Upper
43 100
74 15.9 17.5 26.3#

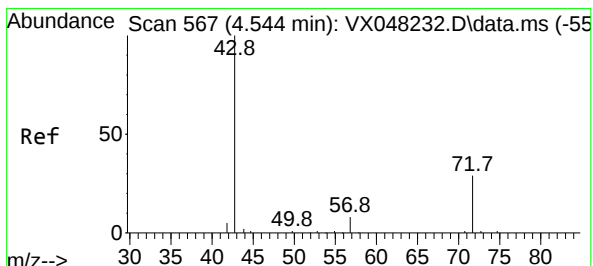
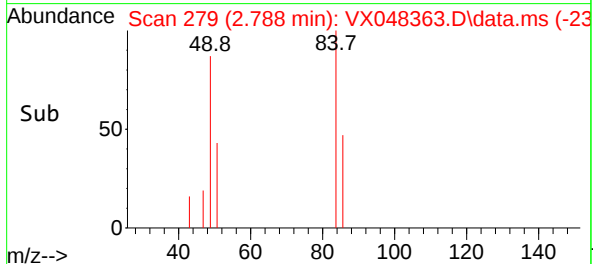
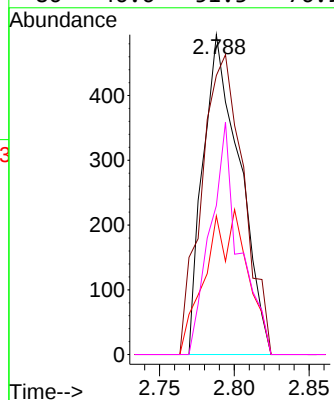
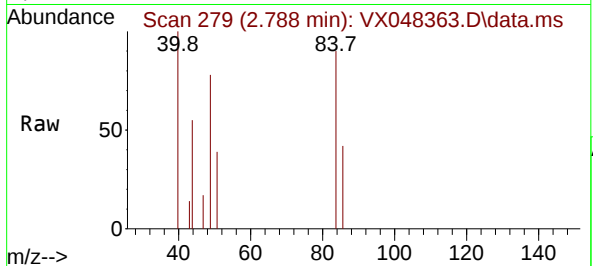




#20
Methylene Chloride
Concen: 0.658 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

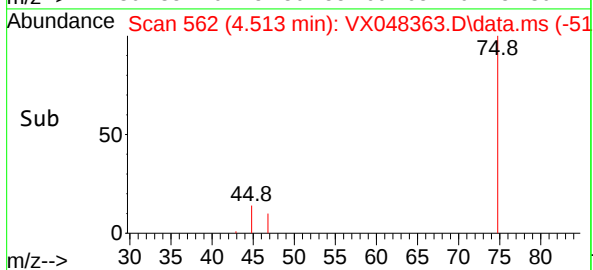
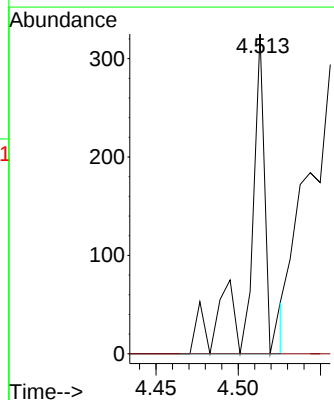
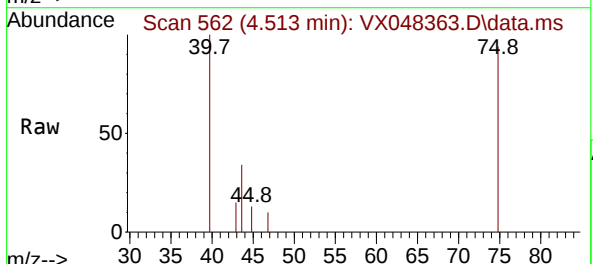
Instrument :
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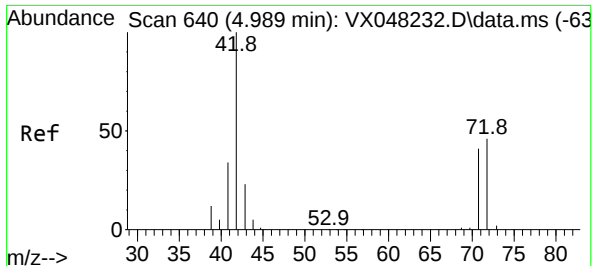
Tgt Ion:	84	Resp:	837
Ion	Ratio	Lower	Upper
84	100		
49	87.2	104.1	156.1#
51	43.3	31.3	46.9
86	46.6	51.3	76.9#



#25
2-Butanone
Concen: 0.345 ug/l
RT: 4.513 min Scan# 562
Delta R.T. -0.025 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

Tgt Ion:	43	Resp:	228
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9#





#29

Tetrahydrofuran

Concen: 1.592 ug/l

RT: 5.019 min Scan# 640

Delta R.T. 0.030 min

Lab File: VX048363.D

Acq: 27 Oct 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

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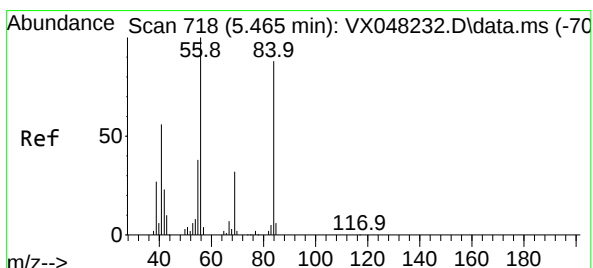
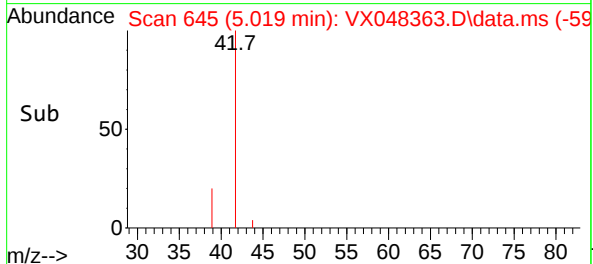
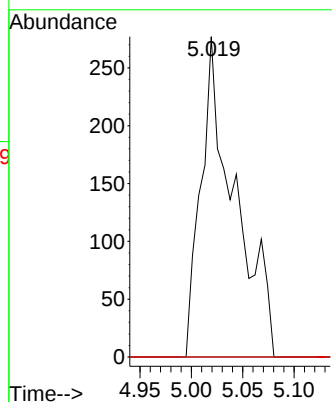
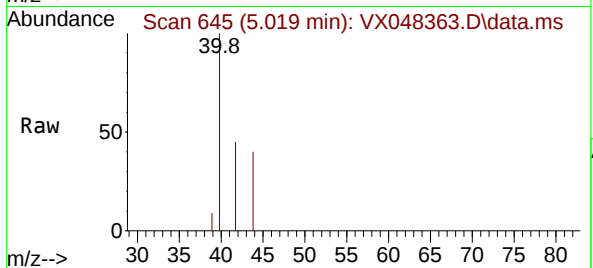
Tgt Ion: 42 Resp: 630

Ion Ratio Lower Upper

42 100

72 0.0 35.3 52.9#

71 0.0 32.2 48.4#



#31

Cyclohexane

Concen: 0.956 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX048363.D

Acq: 27 Oct 2025 12:17

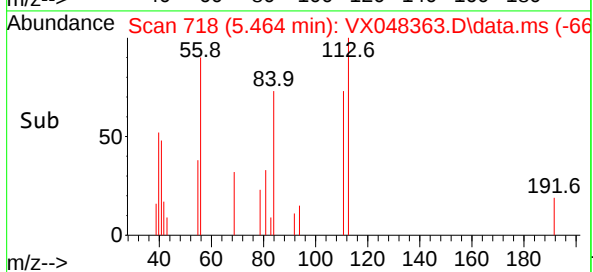
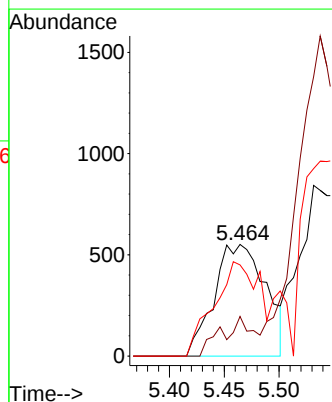
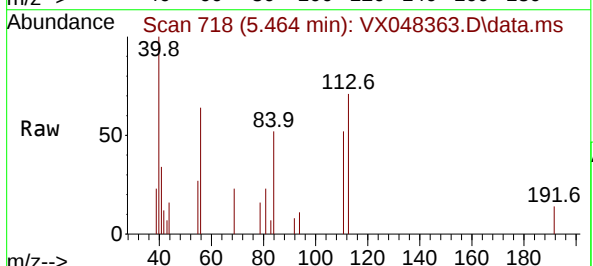
Tgt Ion: 56 Resp: 1805

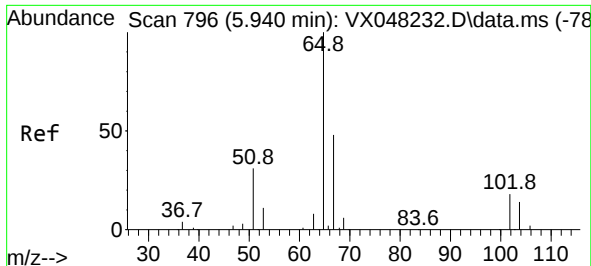
Ion Ratio Lower Upper

56 100

69 35.6 23.0 34.6#

84 81.7 64.6 97.0

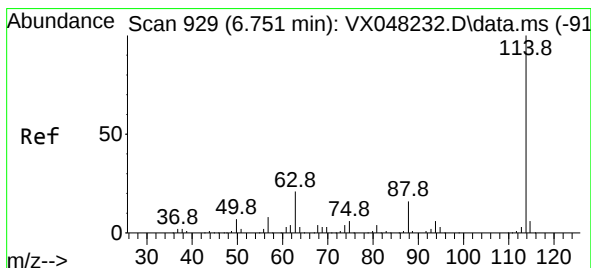
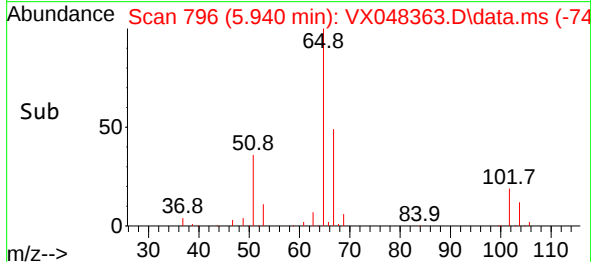
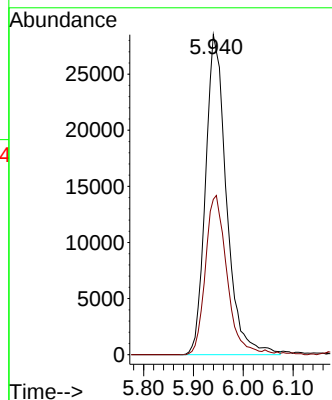
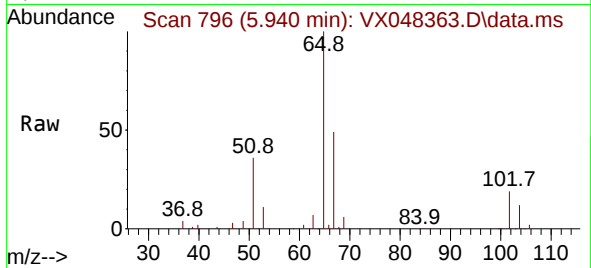




#33
 1,2-Dichloroethane-d4
 Concen: 54.681 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX048363.D
 Acq: 27 Oct 2025 12:17

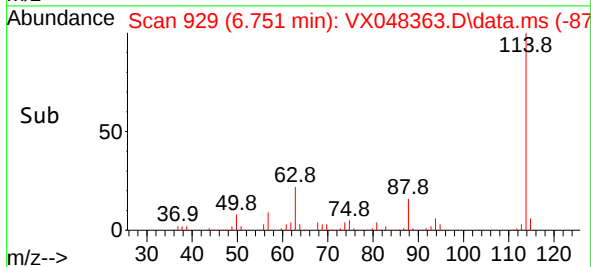
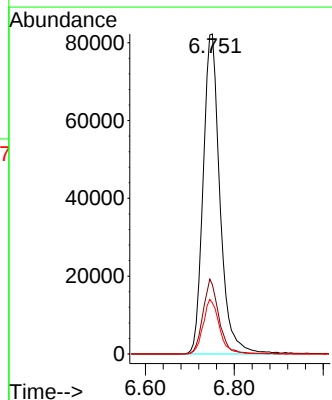
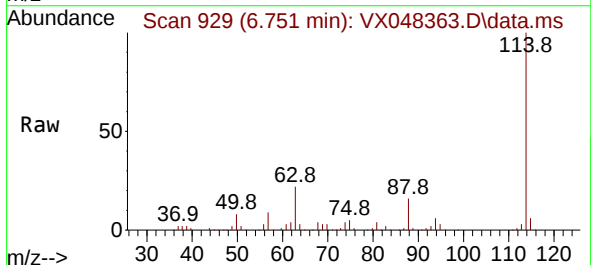
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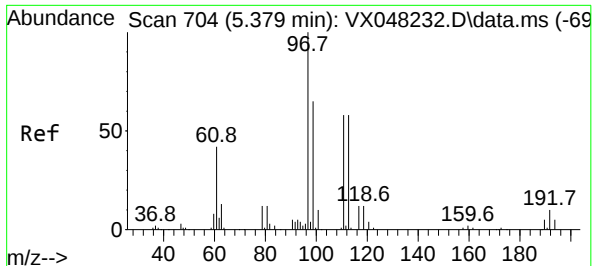
Tgt Ion: 65 Resp: 83209
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.751 min Scan# 929
 Delta R.T. 0.006 min
 Lab File: VX048363.D
 Acq: 27 Oct 2025 12:17

Tgt Ion: 114 Resp: 216754
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.2
 88 15.9 0.0 33.6





#35

Dibromofluoromethane

Concen: 39.856 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX048363.D

Acq: 27 Oct 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

SB-18

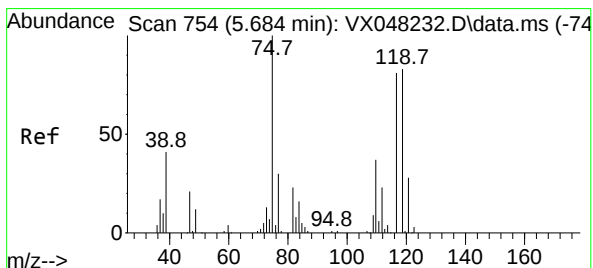
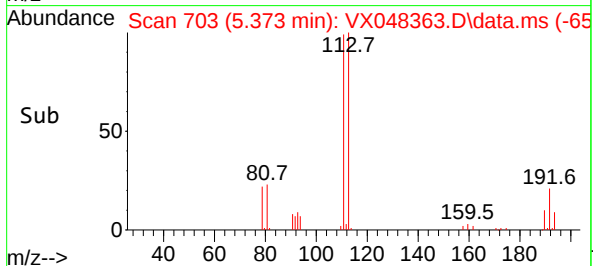
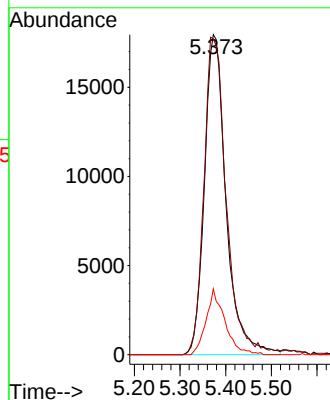
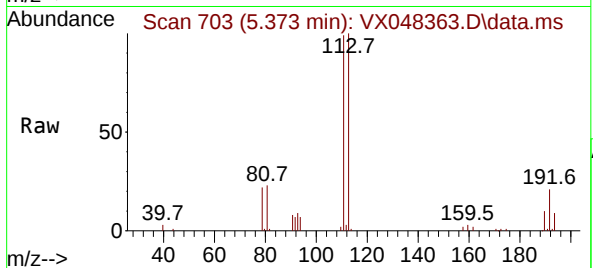
Tgt Ion:113 Resp: 58978

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

192 17.9 15.1 22.7



#36

1,1-Dichloropropene

Concen: 4.488 ug/l

RT: 5.537 min Scan# 730

Delta R.T. -0.146 min

Lab File: VX048363.D

Acq: 27 Oct 2025 12:17

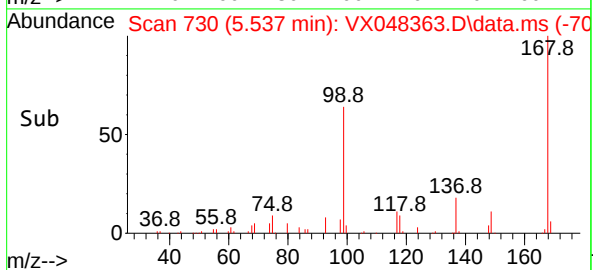
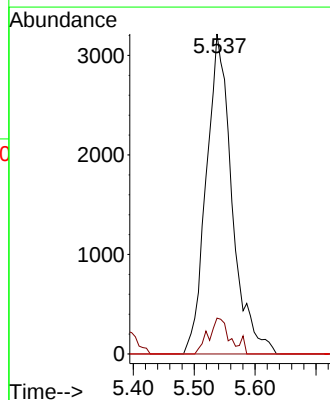
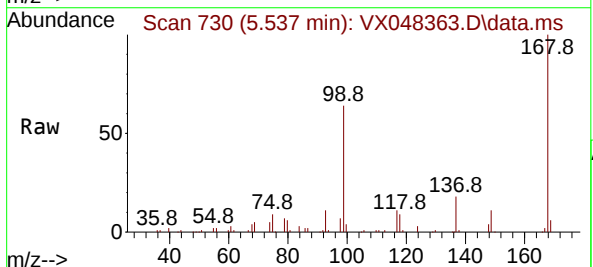
Tgt Ion: 75 Resp: 9440

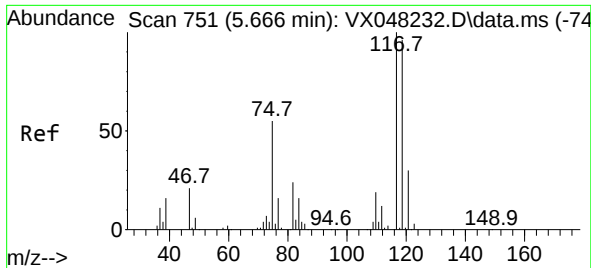
Ion Ratio Lower Upper

75 100

110 9.4 17.7 53.1#

77 0.0 24.3 36.5#

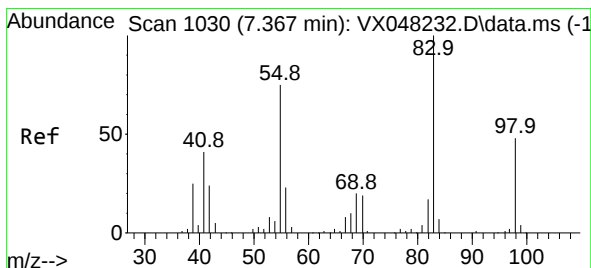
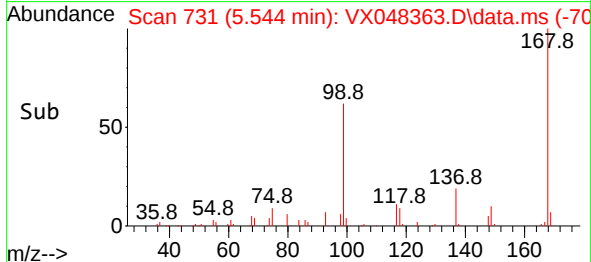
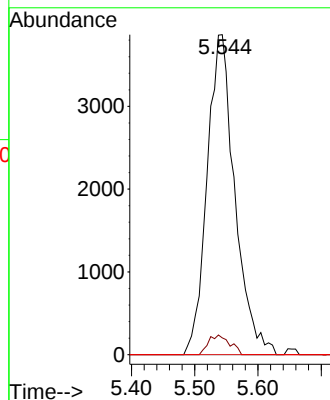
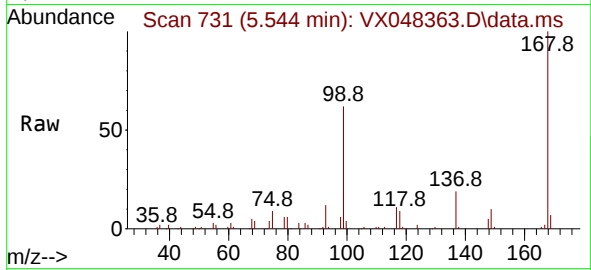




#38
Carbon Tetrachloride
Concen: 4.540 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

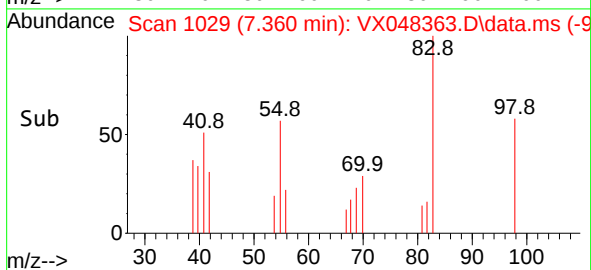
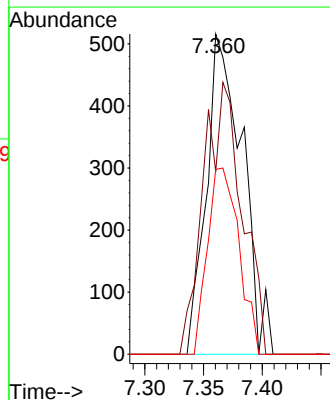
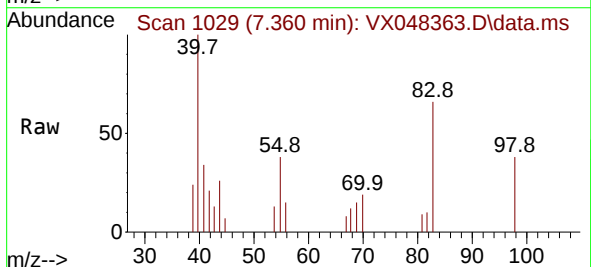
Instrument :
MSVOA_X
ClientSampleId :
SB-18

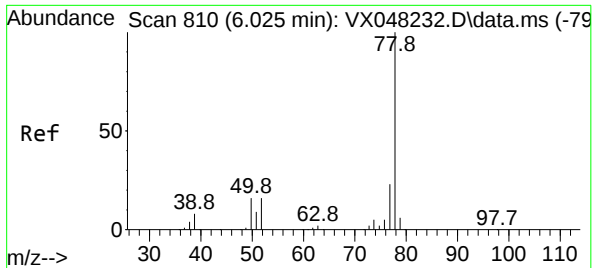
Tgt Ion:117 Resp: 11780
Ion Ratio Lower Upper
117 100
119 5.3 77.2 115.8#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 0.441 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

Tgt Ion: 83 Resp: 1096
Ion Ratio Lower Upper
83 100
55 57.0 66.2 99.2#
98 57.8 38.9 58.3

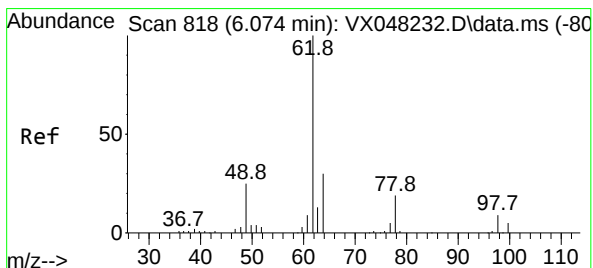
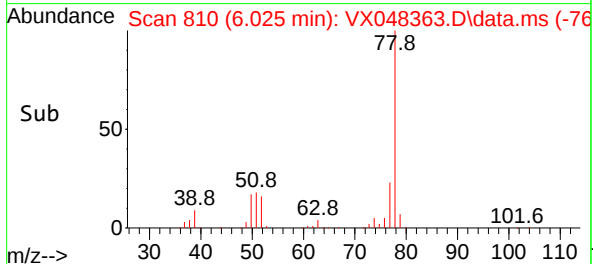
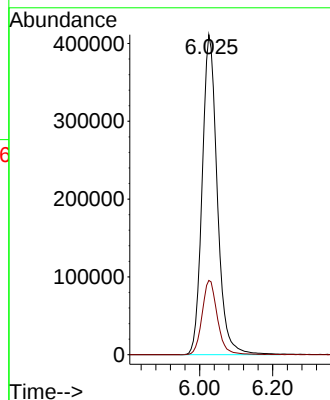
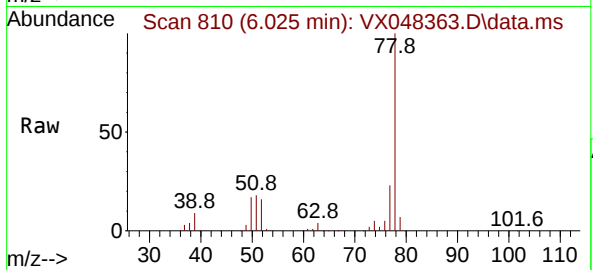




#40
Benzene
Concen: 192.805 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

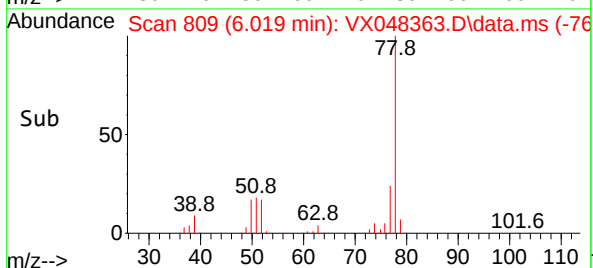
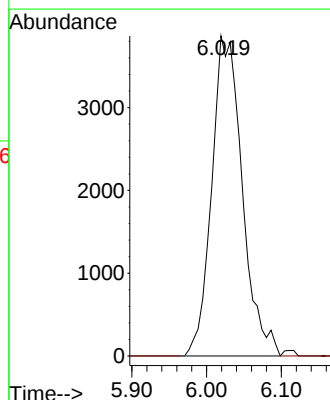
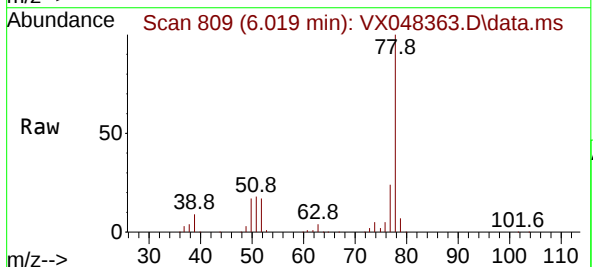
Instrument :
MSVOA_X
ClientSampleId :
SB-18

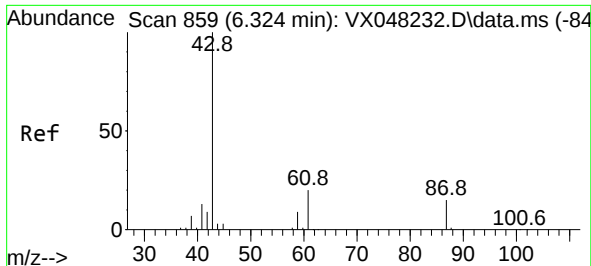
Tgt Ion: 78 Resp: 1177340
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9



#42
1,2-Dichloroethane
Concen: 4.865 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.049 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

Tgt Ion: 62 Resp: 10962
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.2

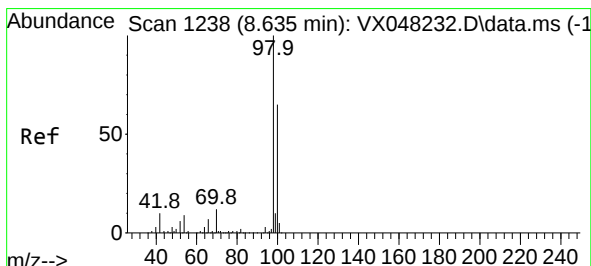
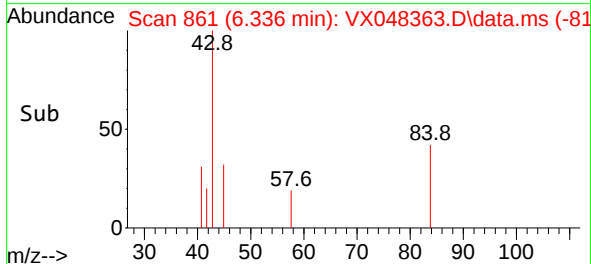
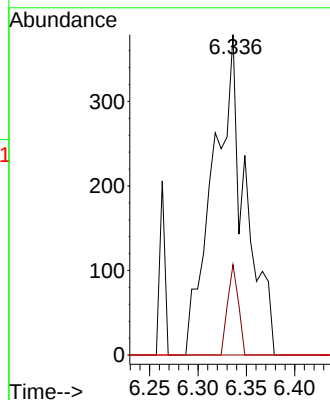
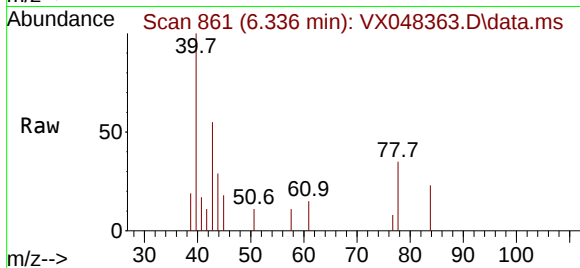




#43
Isopropyl Acetate
Concen: 0.308 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

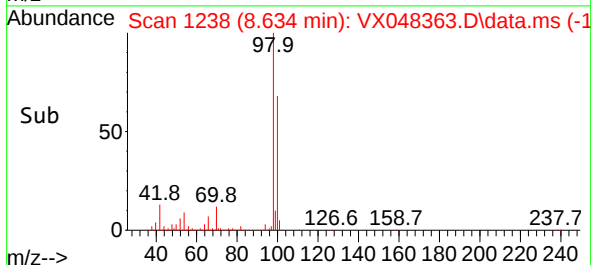
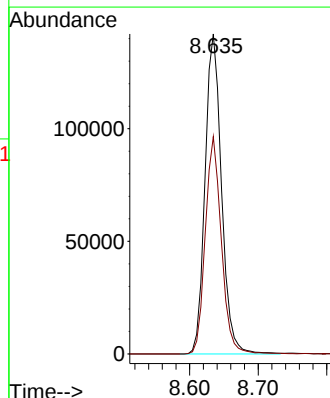
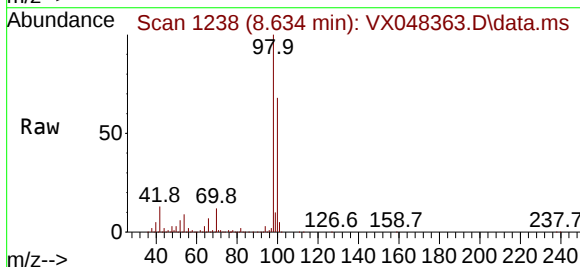
Instrument :
MSVOA_X
ClientSampleId :
SB-18

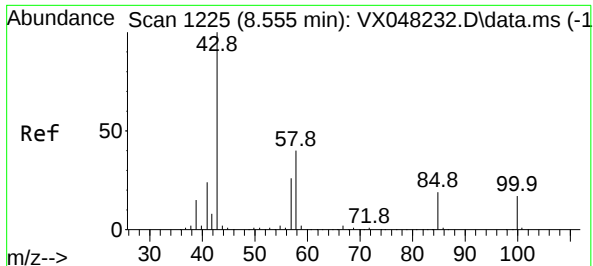
Tgt Ion: 43 Resp: 881
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
87 0.0 9.4 14.2#



#50
Toluene-d8
Concen: 45.826 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

Tgt Ion: 98 Resp: 237686
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 2.368 ug/l

RT: 8.531 min Scan# 1221

Delta R.T. -0.025 min

Lab File: VX048363.D

Acq: 27 Oct 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

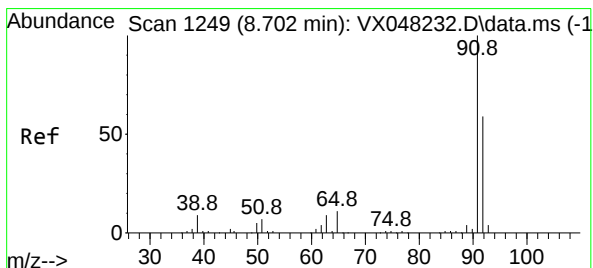
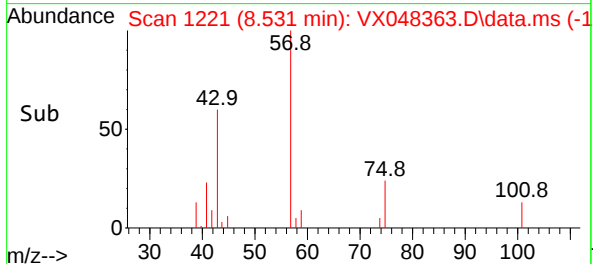
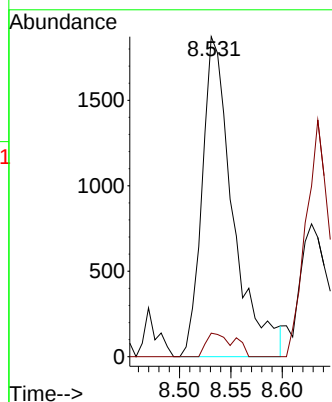
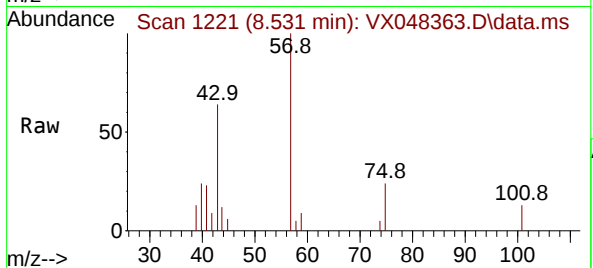
SB-18

Tgt Ion: 43 Resp: 3910

Ion Ratio Lower Upper

43 100

58 6.7 29.5 44.3#



#52

Toluene

Concen: 155.735 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. -0.000 min

Lab File: VX048363.D

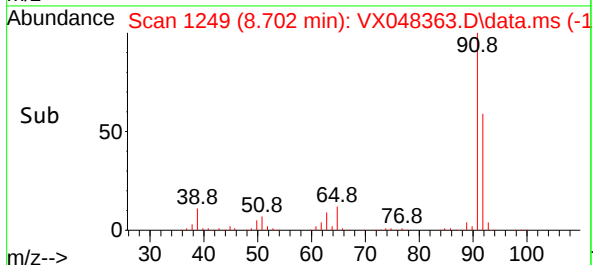
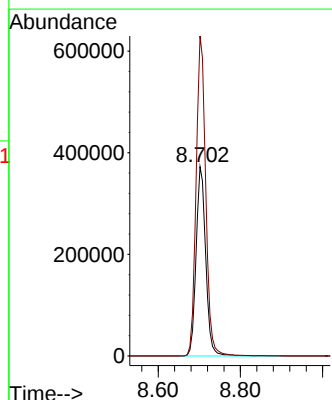
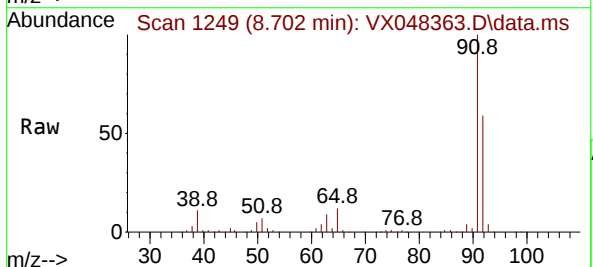
Acq: 27 Oct 2025 12:17

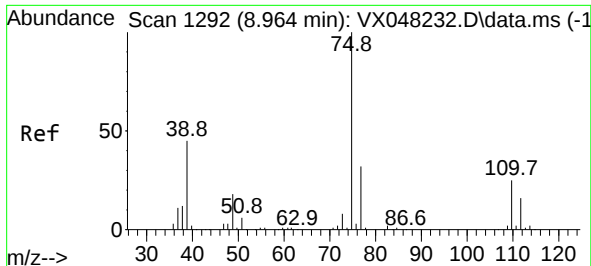
Tgt Ion: 92 Resp: 604141

Ion Ratio Lower Upper

92 100

91 169.5 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 3.111 ug/l

RT: 8.702 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX048363.D

Acq: 27 Oct 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

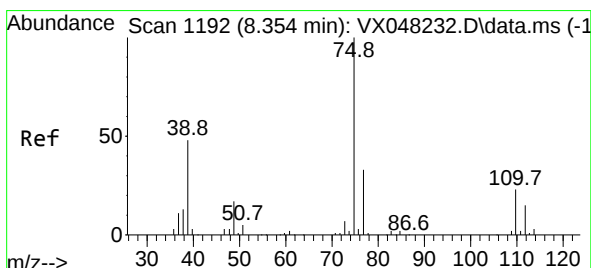
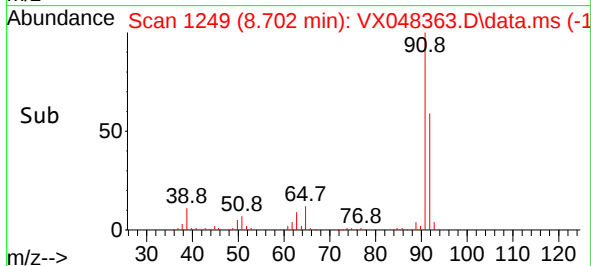
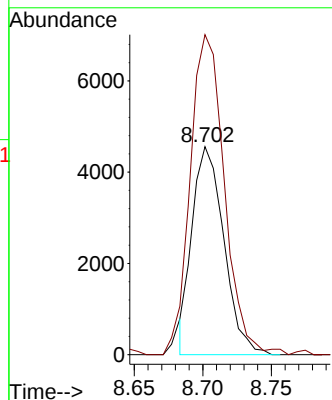
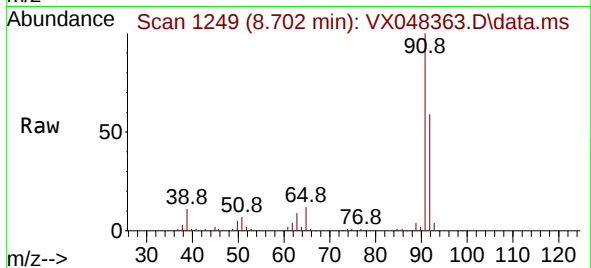
SB-18

Tgt Ion: 75 Resp: 7322

Ion Ratio Lower Upper

75 100

77 151.3 25.0 37.6#



#54

cis-1,3-Dichloropropene

Concen: 0.526 ug/l

RT: 8.537 min Scan# 1222

Delta R.T. 0.189 min

Lab File: VX048363.D

Acq: 27 Oct 2025 12:17

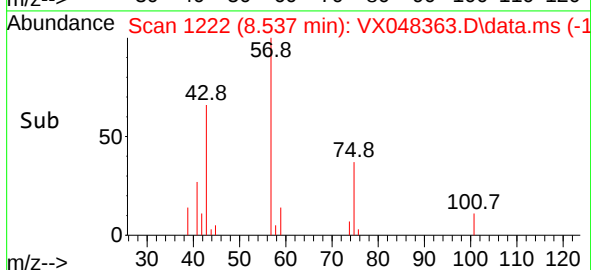
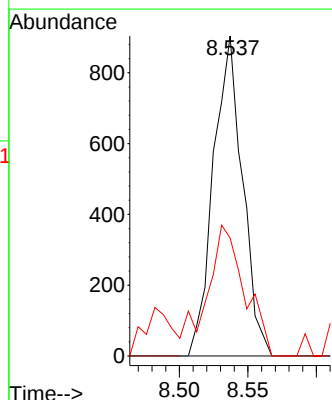
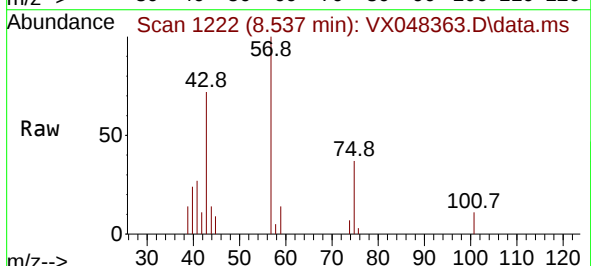
Tgt Ion: 75 Resp: 1335

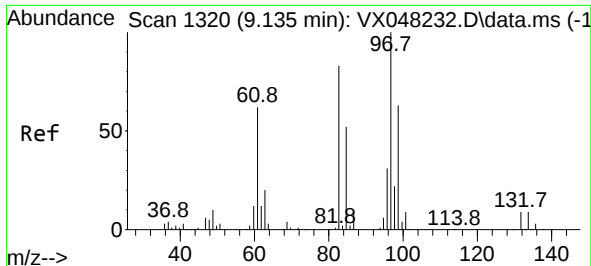
Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

39 36.8 42.6 64.0#

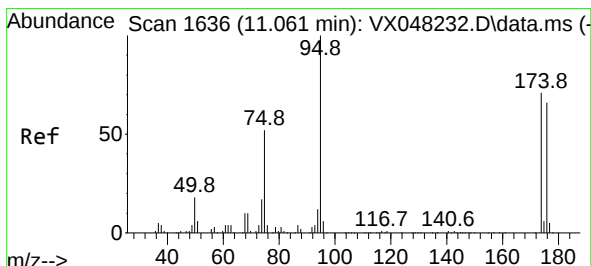
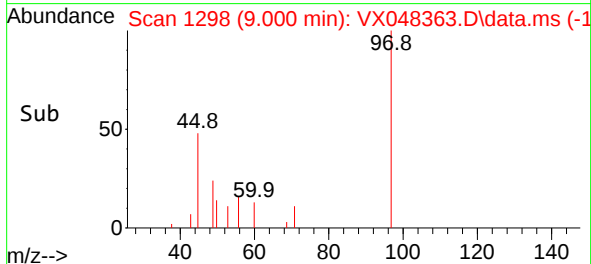
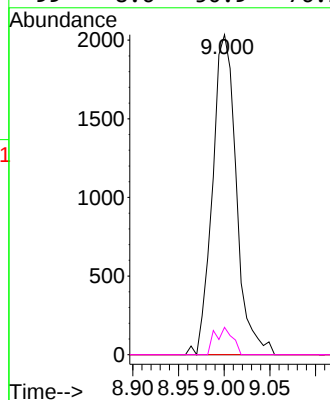
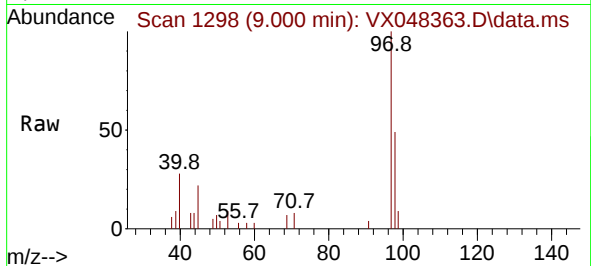




#55
1,1,2-Trichloroethane
Concen: 2.561 ug/l
RT: 9.000 min Scan# 11
Delta R.T. -0.134 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

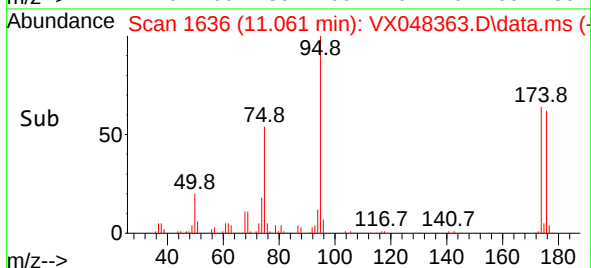
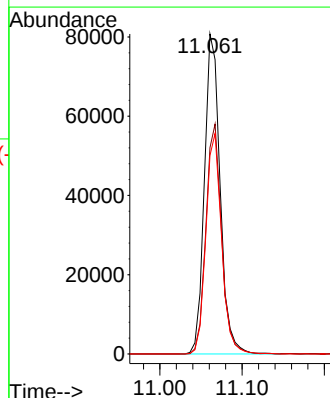
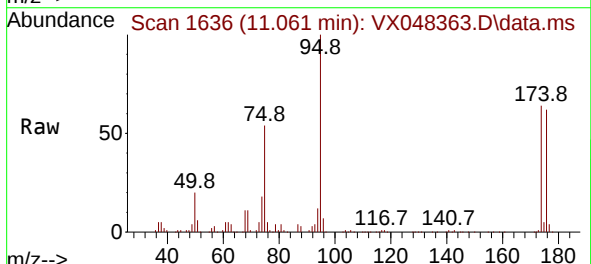
Instrument :
MSVOA_X
ClientSampleId :
SB-18

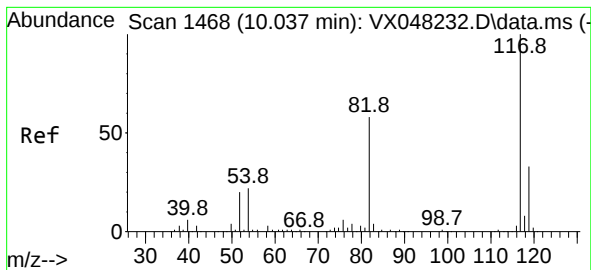
Tgt Ion:	97	Resp:	3694
Ion	Ratio	Lower	Upper
97	100		
83	0.0	70.6	105.8#
85	0.0	45.0	67.6#
99	8.6	50.9	76.3#



#62
4-Bromofluorobenzene
Concen: 54.304 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

Tgt Ion:	95	Resp:	107152
Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	147.8
176	68.9	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: VX048363.D

Acq: 27 Oct 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

SB-18

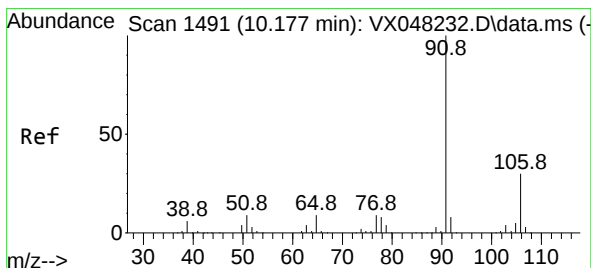
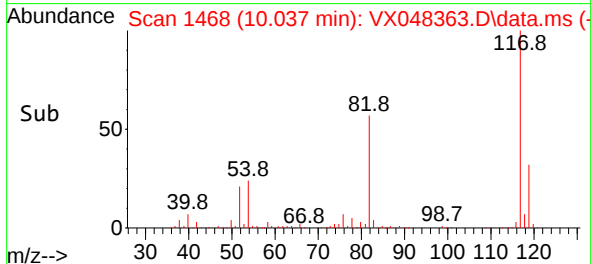
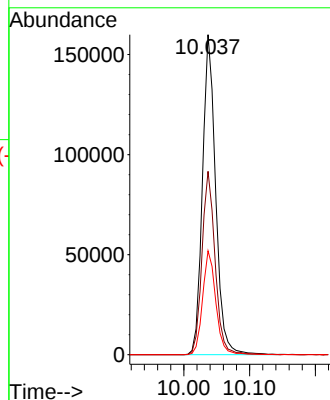
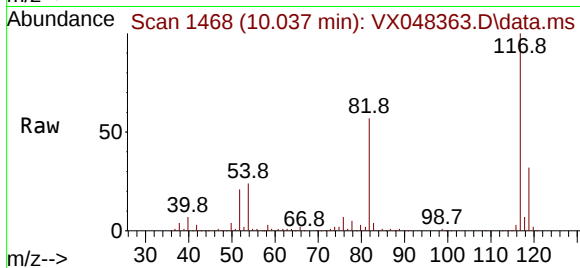
Tgt Ion:117 Resp: 223579

Ion Ratio Lower Upper

117 100

82 57.3 46.5 69.7

119 32.5 25.9 38.9



#67

Ethyl Benzene

Concen: 11.467 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048363.D

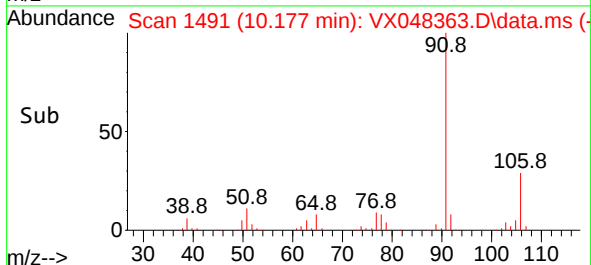
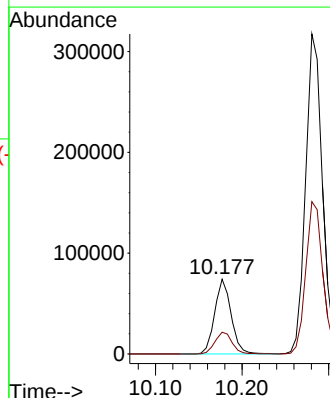
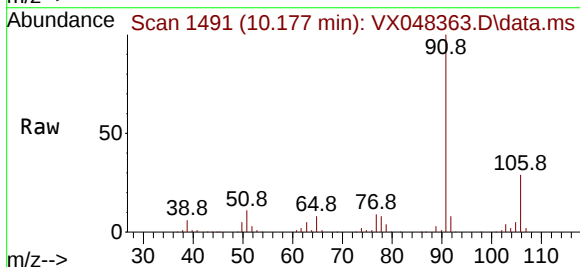
Acq: 27 Oct 2025 12:17

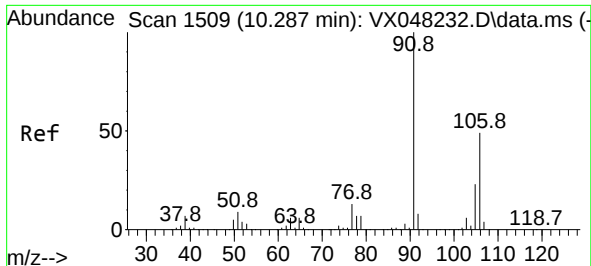
Tgt Ion: 91 Resp: 98190

Ion Ratio Lower Upper

91 100

106 29.1 23.8 35.6

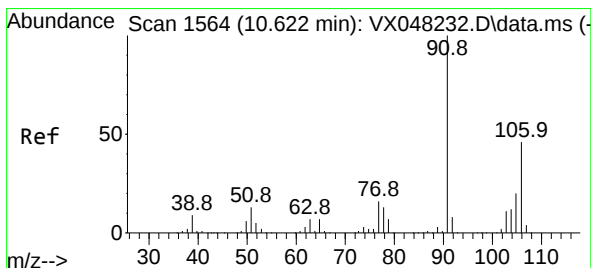
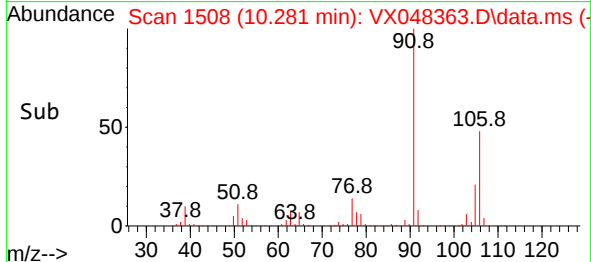
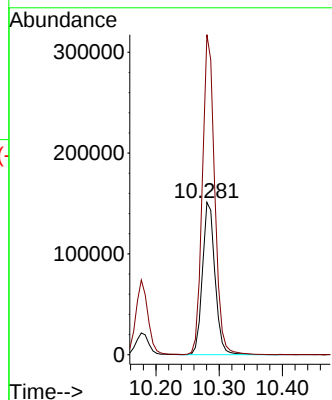
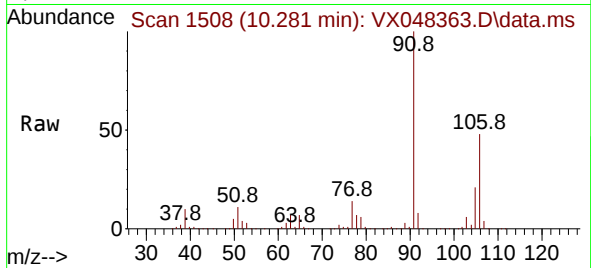




#68
m/p-Xylenes
Concen: 65.567 ug/l
RT: 10.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

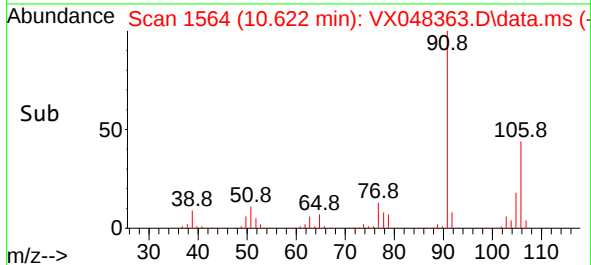
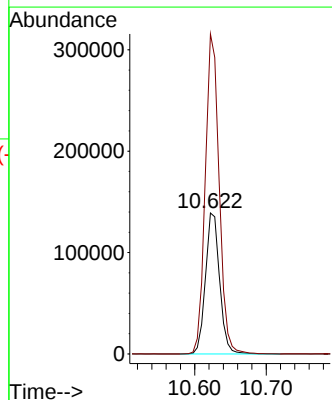
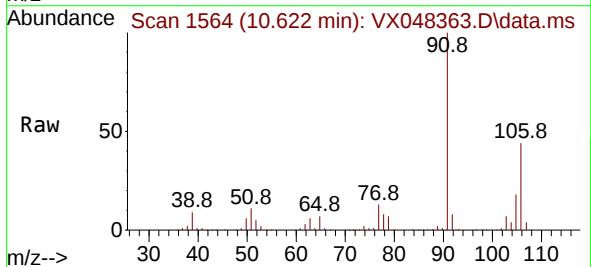
Instrument :
MSVOA_X
ClientSampleId :
SB-18

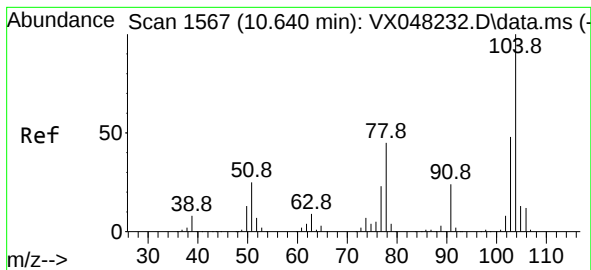
Tgt Ion:106 Resp: 208606
Ion Ratio Lower Upper
106 100
91 207.1 167.9 251.9



#69
o-Xylene
Concen: 62.170 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

Tgt Ion:106 Resp: 190961
Ion Ratio Lower Upper
106 100
91 223.8 111.3 333.9





#70

Styrene

Concen: 10.340 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048363.D

Acq: 27 Oct 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

SB-18

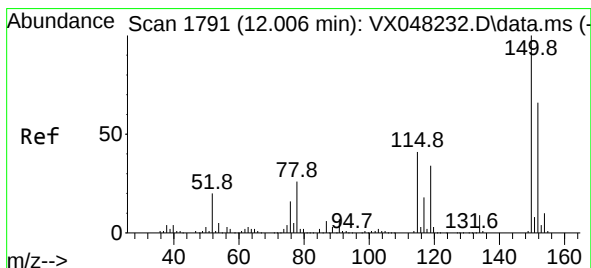
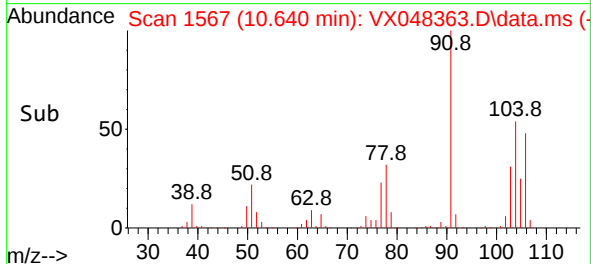
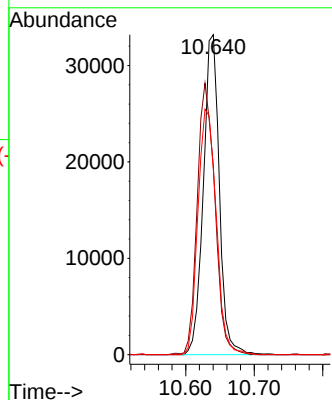
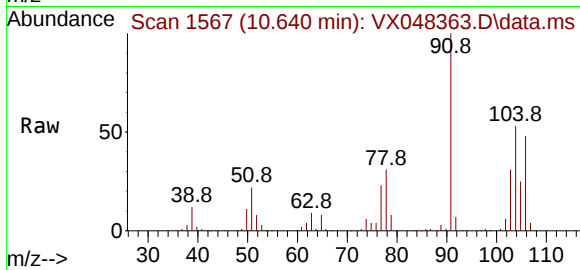
Tgt Ion:104 Resp: 54081

Ion Ratio Lower Upper

104 100

78 93.5 42.2 63.4#

103 87.6 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: VX048363.D

Acq: 27 Oct 2025 12:17

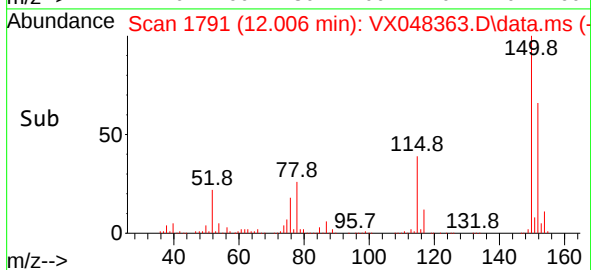
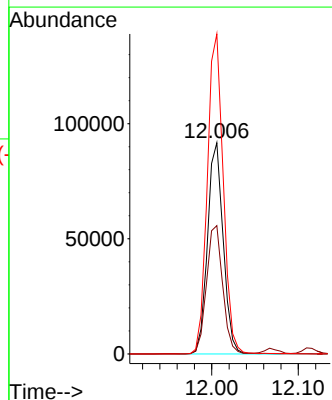
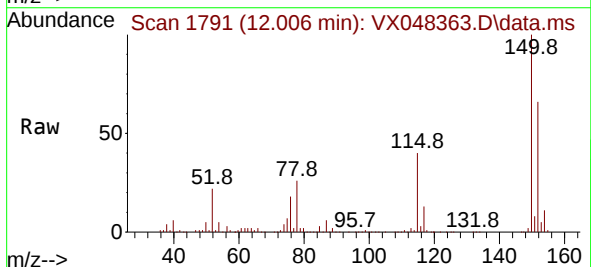
Tgt Ion:152 Resp: 115411

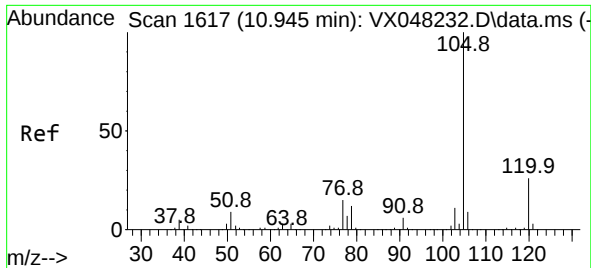
Ion Ratio Lower Upper

152 100

115 62.4 43.1 129.4

150 153.9 0.0 353.0

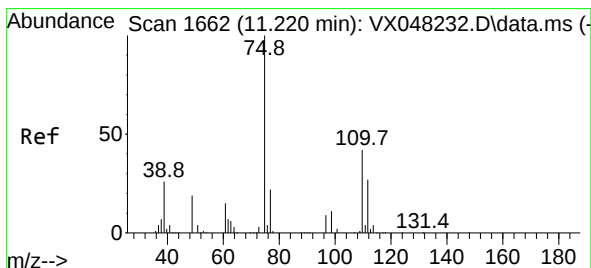
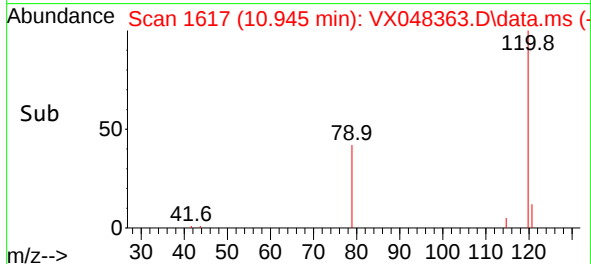
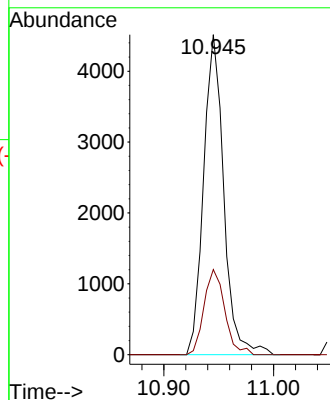
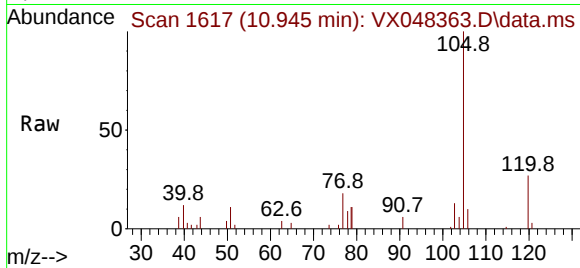




#73
Isopropylbenzene
Concen: 0.684 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

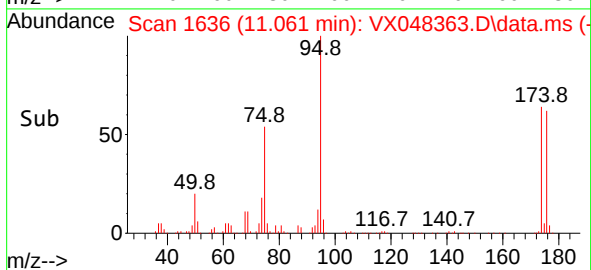
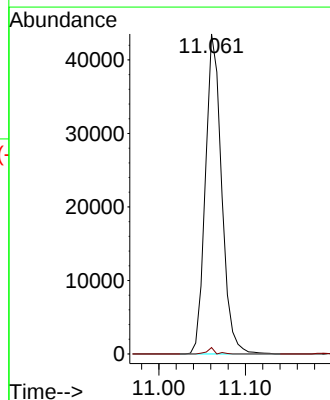
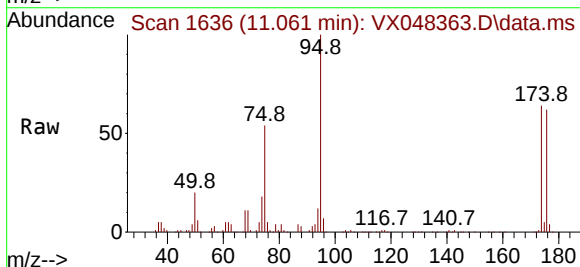
Instrument :
MSVOA_X
ClientSampleId :
SB-18

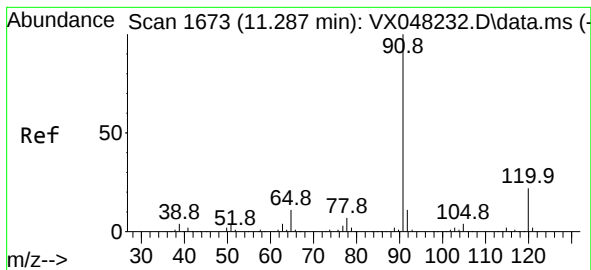
Tgt Ion:105 Resp: 5766
Ion Ratio Lower Upper
105 100
120 27.4 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 30.319 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

Tgt Ion: 75 Resp: 56744
Ion Ratio Lower Upper
75 100
77 1.0 22.4 67.2#





#78

n-propylbenzene

Concen: 1.329 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048363.D

Acq: 27 Oct 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

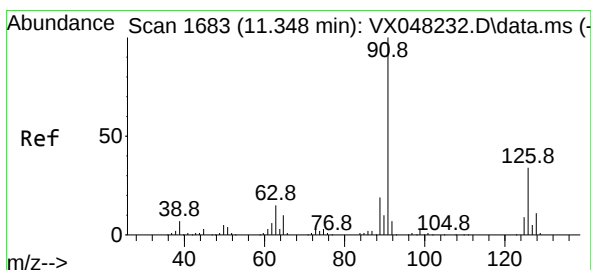
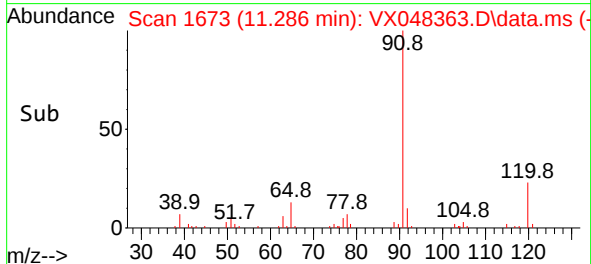
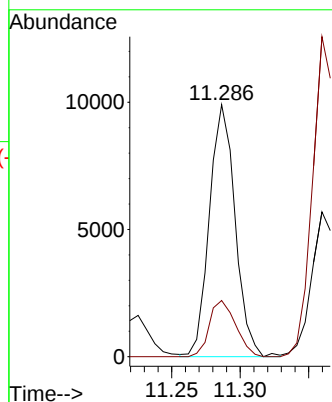
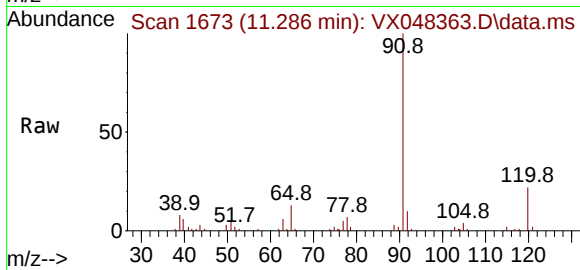
SB-18

Tgt Ion: 91 Resp: 12968

Ion Ratio Lower Upper

91 100

120 22.8 11.1 33.1



#79

2-Chlorotoluene

Concen: 1.563 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.012 min

Lab File: VX048363.D

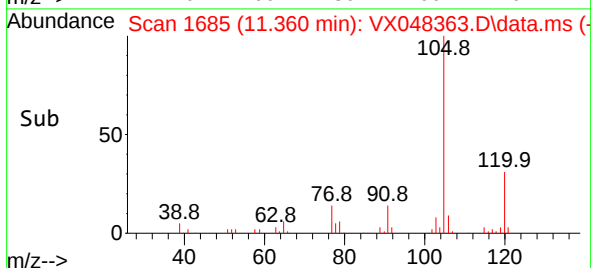
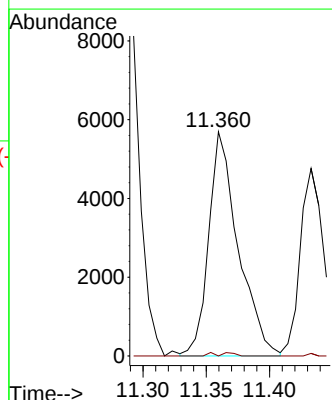
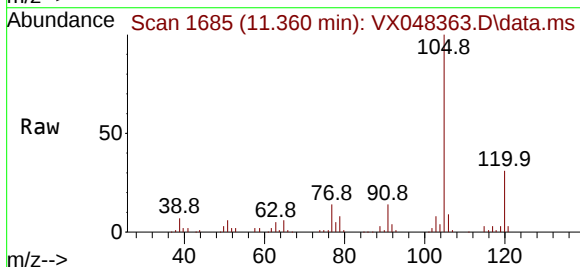
Acq: 27 Oct 2025 12:17

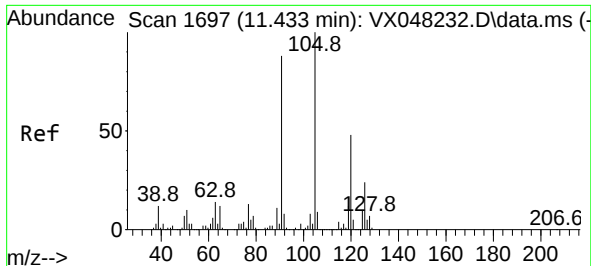
Tgt Ion: 91 Resp: 9247

Ion Ratio Lower Upper

91 100

126 0.6 16.4 49.4#

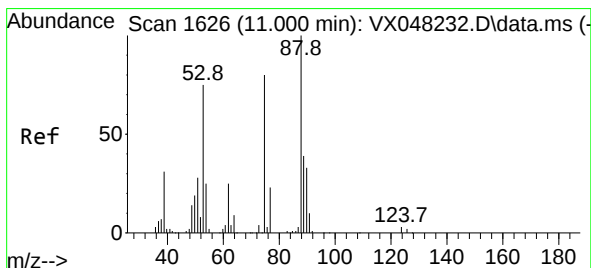
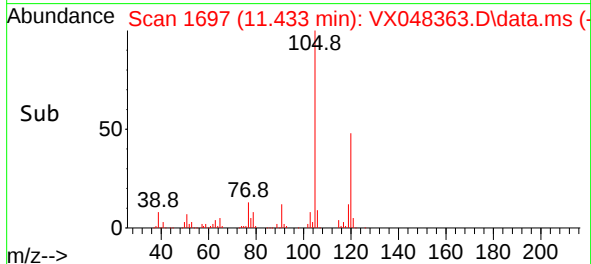
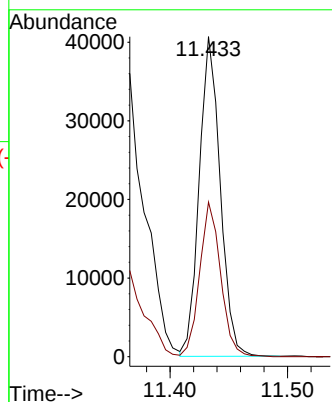
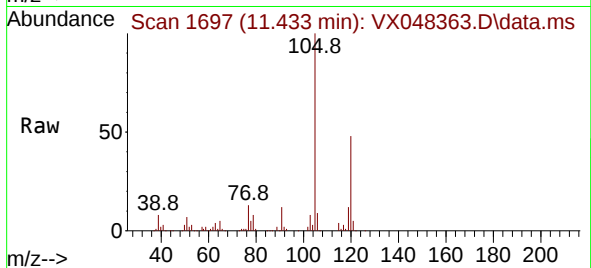




#80
1,3,5-Trimethylbenzene
Concen: 7.211 ug/l
RT: 11.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

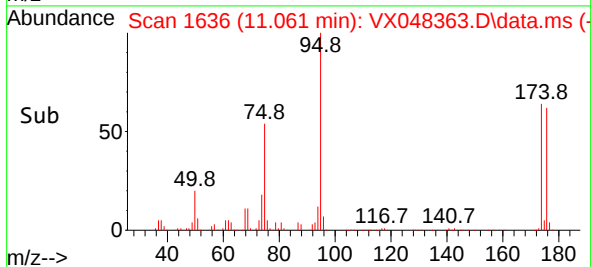
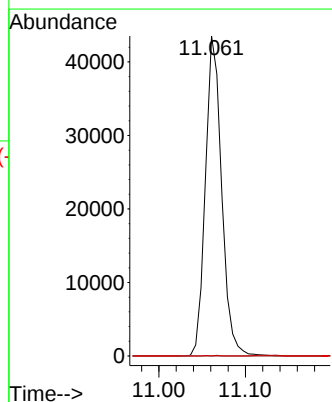
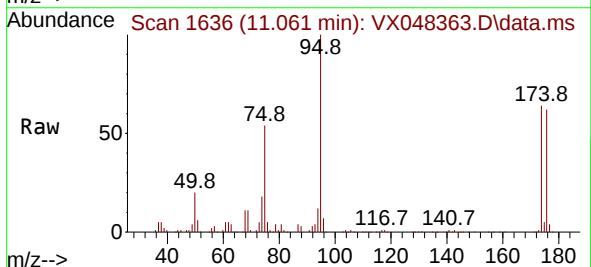
Instrument :
MSVOA_X
ClientSampleId :
SB-18

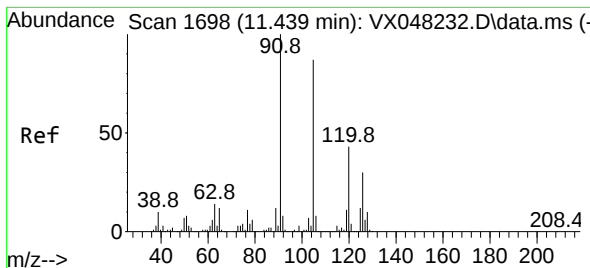
Tgt Ion:105 Resp: 50307
Ion Ratio Lower Upper
105 100
120 48.4 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 73.763 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

Tgt Ion: 75 Resp: 56744
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 36.8 55.2#

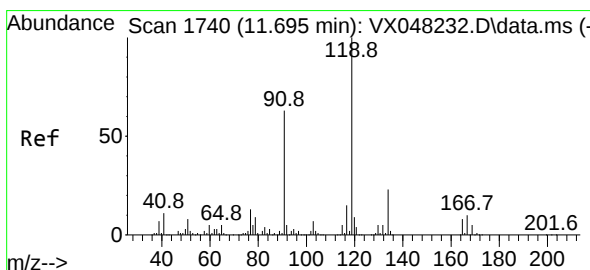
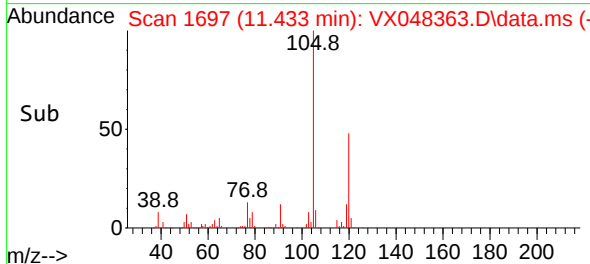
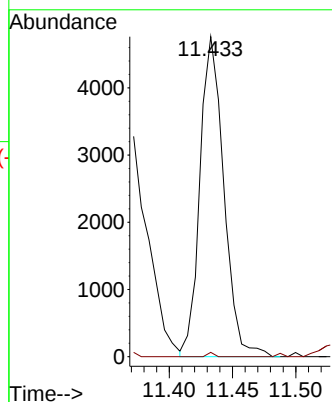
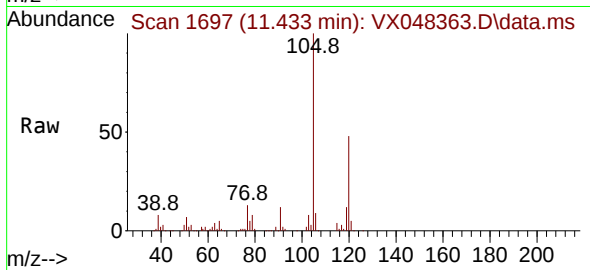




#82
4-Chlorotoluene
Concen: 0.892 ug/l
RT: 11.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

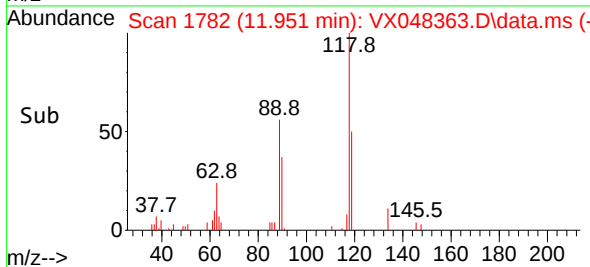
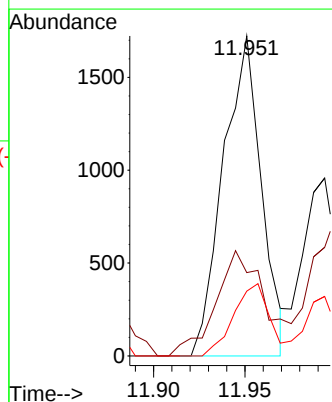
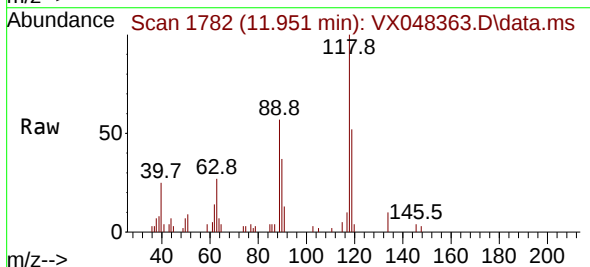
Instrument :
MSVOA_X
ClientSampleId :
SB-18

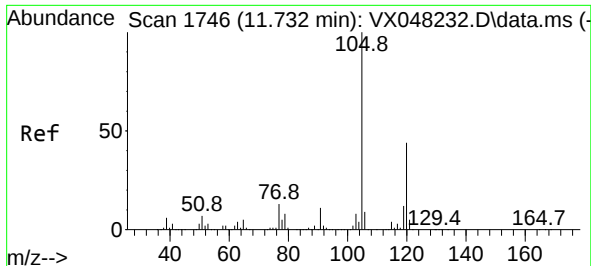
Tgt Ion: 91 Resp: 6268
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#



#83
tert-Butylbenzene
Concen: 0.349 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.256 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

Tgt Ion: 119 Resp: 2505
Ion Ratio Lower Upper
119 100
91 37.7 30.3 91.0
134 20.9 11.4 34.2

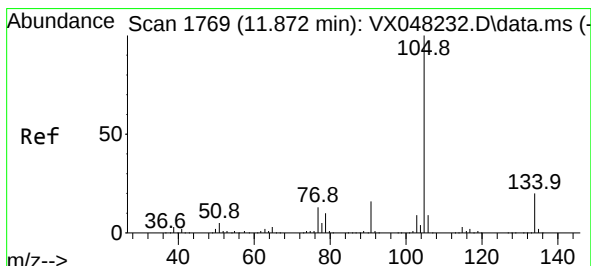
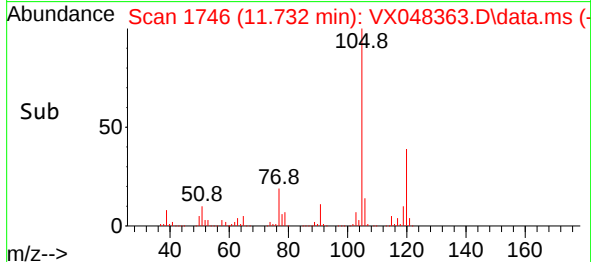
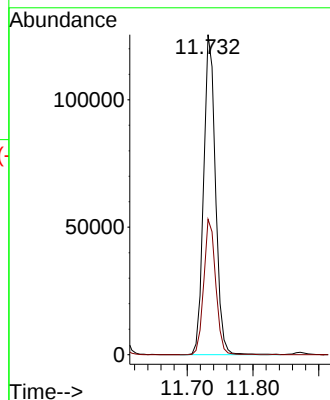
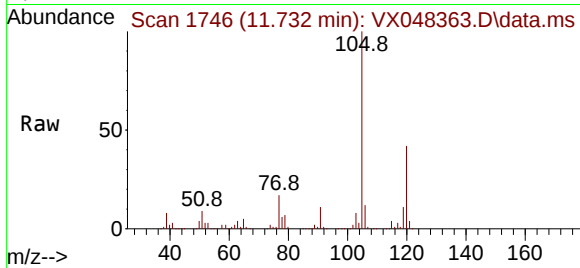




#84
1,2,4-Trimethylbenzene
Concen: 22.606 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

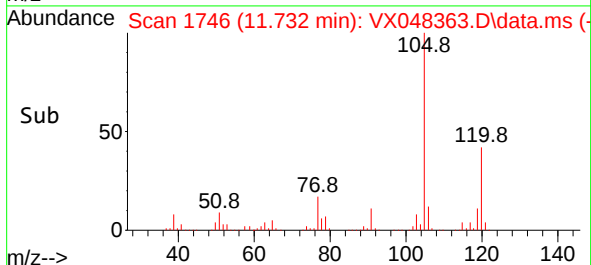
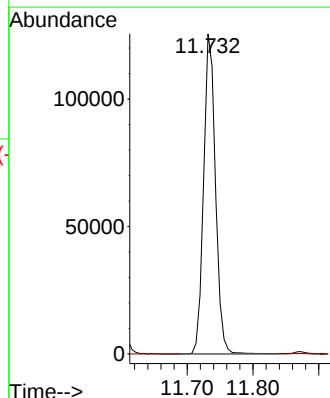
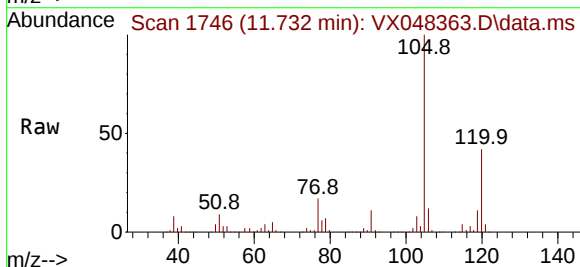
Instrument :
MSVOA_X
ClientSampleId :
SB-18

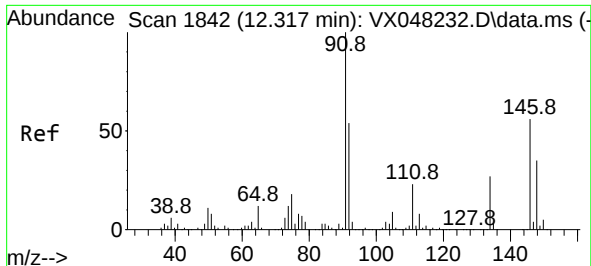
Tgt Ion:105 Resp: 157379
Ion Ratio Lower Upper
105 100
120 42.5 22.1 66.5



#85
sec-Butylbenzene
Concen: 18.250 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.140 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

Tgt Ion:105 Resp: 157379
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#





#89

n-Butylbenzene

Concen: 0.332 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048363.D

Acq: 27 Oct 2025 12:17

Instrument :

MSVOA_X

ClientSampleId :

SB-18

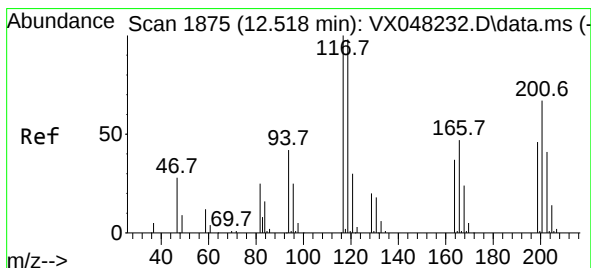
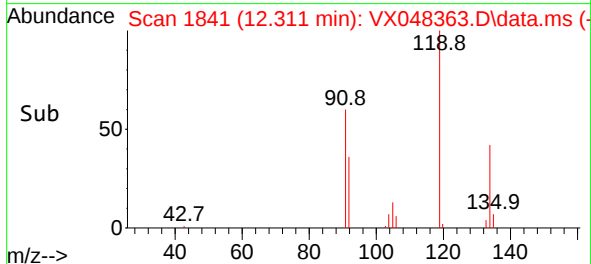
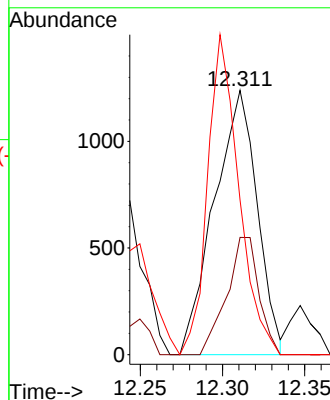
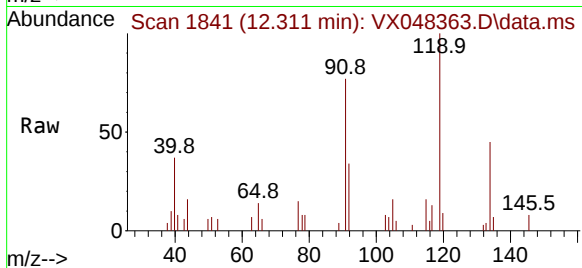
Tgt Ion: 91 Resp: 2253

Ion Ratio Lower Upper

91 100

92 33.3 26.9 80.6

134 87.8 12.7 38.1#



#90

Hexachloroethane

Concen: 0.920 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.018 min

Lab File: VX048363.D

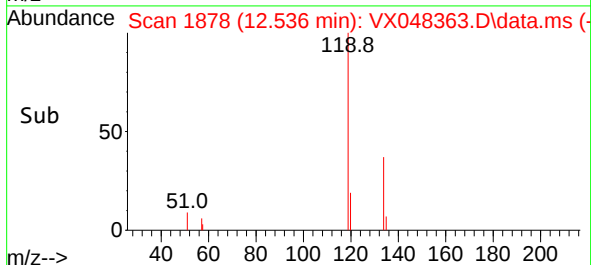
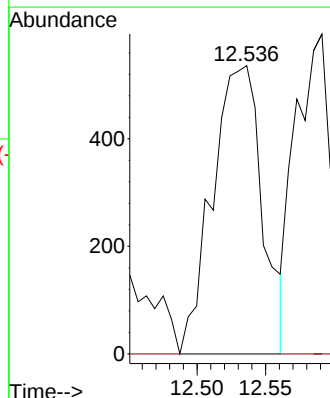
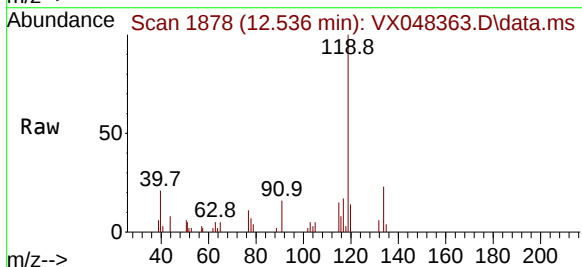
Acq: 27 Oct 2025 12:17

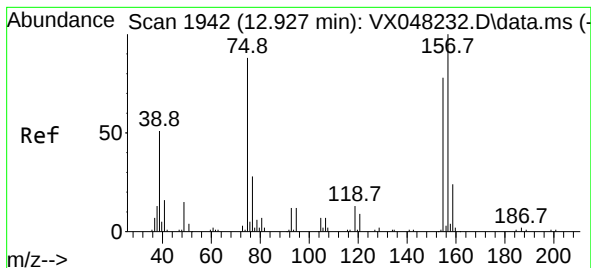
Tgt Ion: 117 Resp: 1354

Ion Ratio Lower Upper

117 100

201 0.0 34.1 102.2#

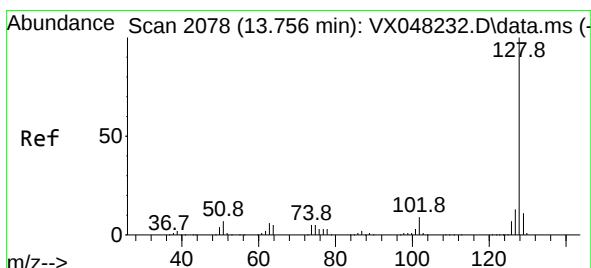
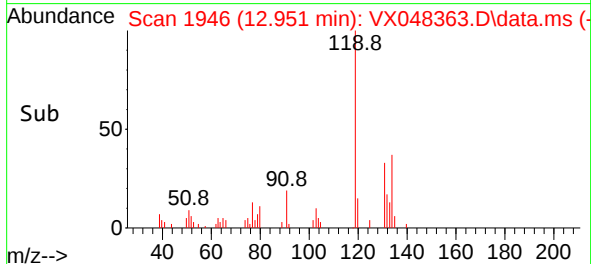
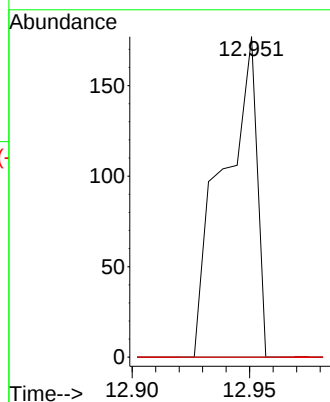
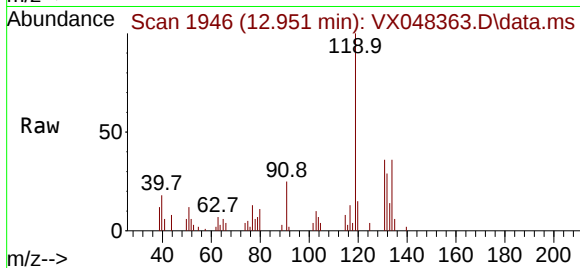




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.379 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.030 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

Instrument :
MSVOA_X
ClientSampleId :
SB-18

Tgt Ion: 75 Resp: 177
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.4#
157 0.0 54.2 162.6#



#95
Naphthalene
Concen: 120.988 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048363.D
Acq: 27 Oct 2025 12:17

Tgt Ion: 128 Resp: 810962
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 12.8

