

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
 Data File : VX048680.D
 Acq On : 25 Nov 2025 13:21
 Operator : JC/MD
 Sample : Q3716-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW5DL

Quant Time: Nov 26 01:00:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	188025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	394286	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	417381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	206563	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	134734	51.426	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.860%	
35) Dibromofluoromethane	5.373	113	120799	40.479	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 80.960%	
50) Toluene-d8	8.635	98	448226	48.159	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.320%	
62) 4-Bromofluorobenzene	11.061	95	193757	55.862	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.720%	

Target Compounds				Qvalue		
3) Chloromethane	1.276	50	970	0.480	ug/l #	79
10) Methyl Iodide	2.465	142	665	0.214	ug/l #	85
11) Tert butyl alcohol	2.947	59	900	1.813	ug/l #	71
13) Acrolein	2.221	56	3822	53.209	ug/l #	1
14) Allyl chloride	2.727	41	2798	0.687	ug/l #	51
15) Acrylonitrile	3.105	53	1282	0.885	ug/l #	29
16) Acetone	2.373	43	8369	6.748	ug/l	94
17) Carbon Disulfide	2.526	76	3142	0.510	ug/l #	94
18) Methyl Acetate	2.703	43	2207	0.648	ug/l #	64
20) Methylene Chloride	2.794	84	630	0.247	ug/l #	70
25) 2-Butanone	4.568	43	4080	2.224	ug/l #	87
29) Tetrahydrofuran	5.190	42	603	0.461	ug/l #	32
31) Cyclohexane	5.458	56	13056	3.711	ug/l	94
36) 1,1-Dichloropropene	5.538	75	15195	3.803	ug/l #	49
38) Carbon Tetrachloride	5.538	117	19442	4.274	ug/l #	18
39) Methylcyclohexane	7.360	83	10392	2.316	ug/l	93
40) Benzene	6.031	78	27908	2.253	ug/l	100
48) Methyl methacrylate	7.641	41	1697	0.483	ug/l #	66
51) 4-Methyl-2-Pentanone	8.561	43	1453	0.323	ug/l #	83
52) Toluene	8.702	92	29136	4.468	ug/l	98
55) 1,1,2-Trichloroethane	9.092	97	1175	0.451	ug/l #	19
59) 2-Hexanone	9.433	43	959	0.286	ug/l #	37
67) Ethyl Benzene	10.177	91	141230	8.490	ug/l	100
68) m/p-Xylenes	10.287	106	244235	38.982	ug/l	98
69) o-Xylene	10.628	106	80092	13.066	ug/l	97
70) Styrene	10.622	104	4336	0.422	ug/l #	1
73) Isopropylbenzene	10.945	105	10575	0.705	ug/l	98
76) 1,2,3-Trichloropropane	11.061	75	97090	19.510	ug/l #	30
78) n-propylbenzene	11.287	91	34357	1.949	ug/l	99
79) 2-Chlorotoluene	11.360	91	37072	3.480	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.433	105	120331	9.845	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.061	75	97090	55.805	ug/l #	12
82) 4-Chlorotoluene	11.433	91	13565	1.086	ug/l #	46
83) tert-Butylbenzene	11.951	119	5908	0.467	ug/l	72
84) 1,2,4-Trimethylbenzene	11.732	105	406527	32.963	ug/l	98
85) sec-Butylbenzene	11.732	105	406527	26.017	ug/l #	56

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Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

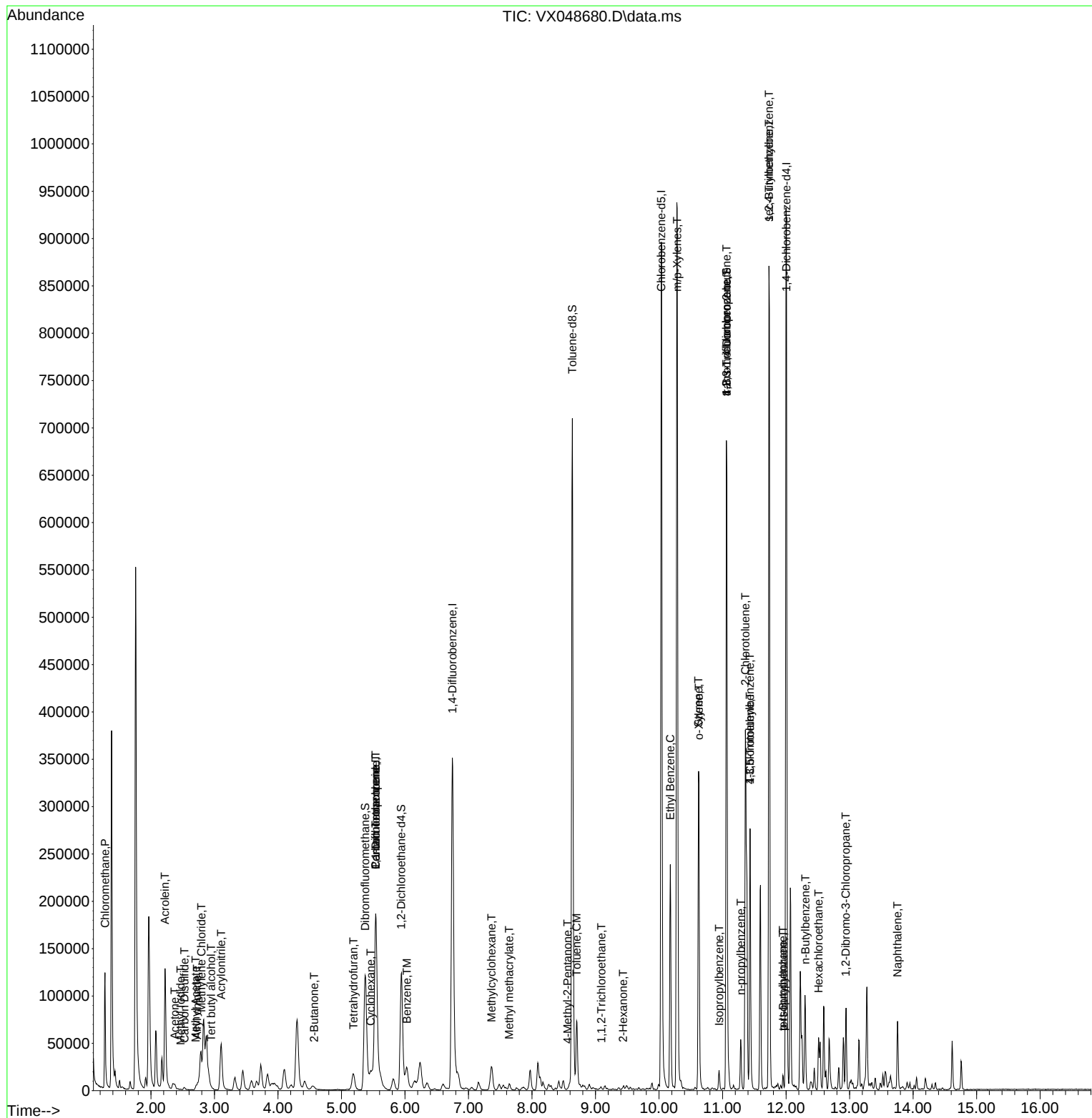
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	11.951	119	6061	0.461	ug/l	94
89) n-Butylbenzene	12.305	91	11121	0.902	ug/l #	2
90) Hexachloroethane	12.512	117	4338	1.733	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.939	75	319	0.260	ug/l #	1
95) Naphthalene	13.756	128	45779	3.076	ug/l	99

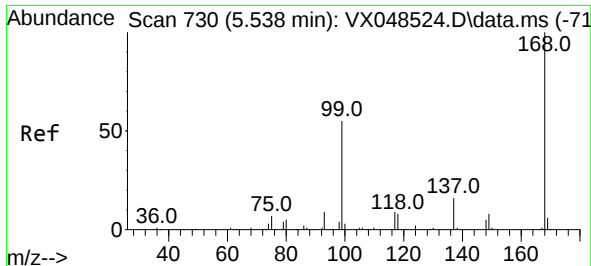
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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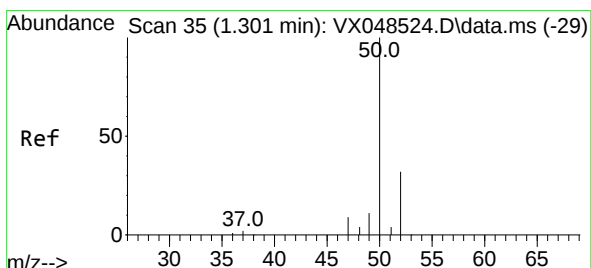
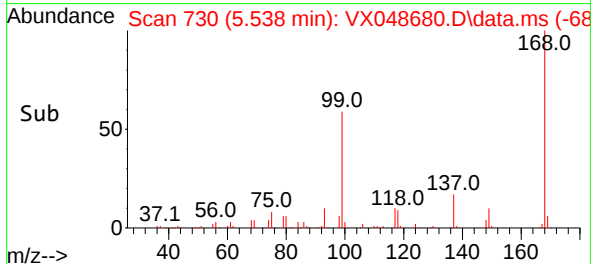
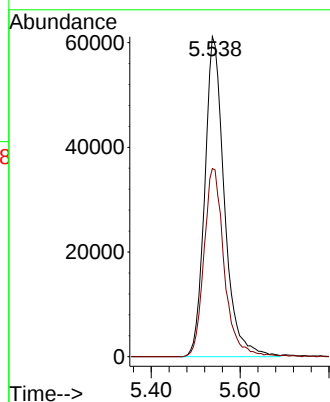
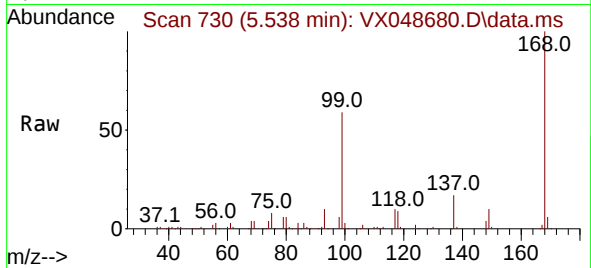




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

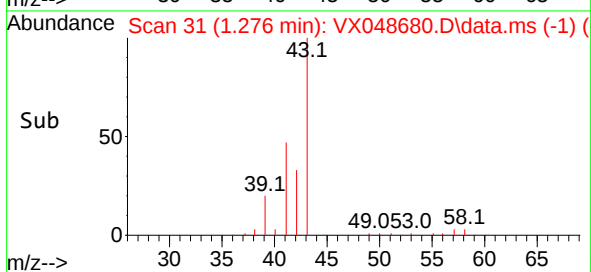
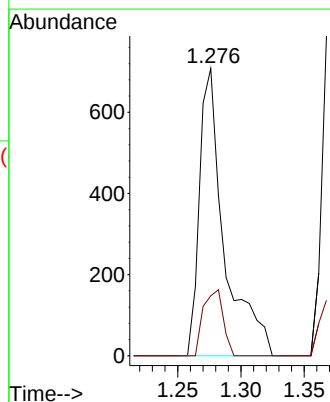
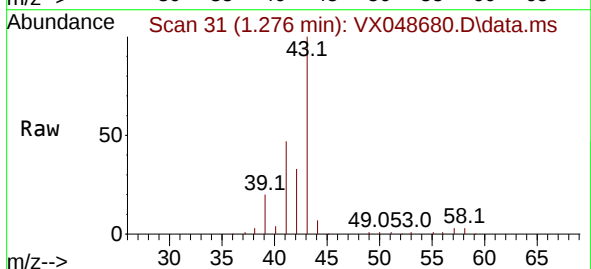
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

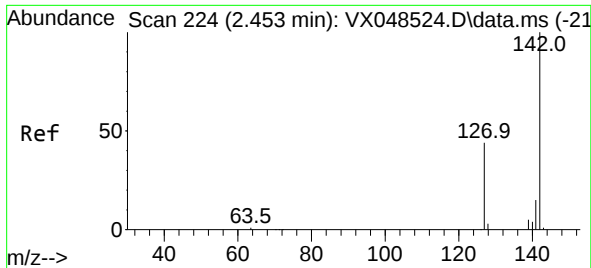
Tgt Ion:168 Resp: 188025
Ion Ratio Lower Upper
168 100
99 58.8 45.2 67.8



#3
Chloromethane
Concen: 0.480 ug/l
RT: 1.276 min Scan# 31
Delta R.T. -0.025 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

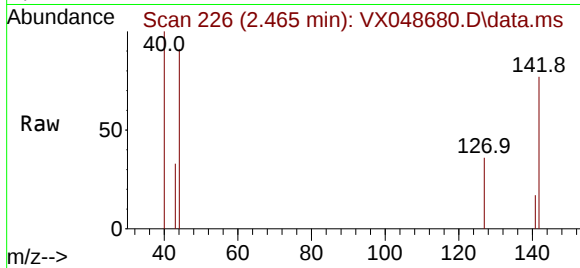
Tgt Ion: 50 Resp: 970
Ion Ratio Lower Upper
50 100
52 20.9 26.0 39.0#



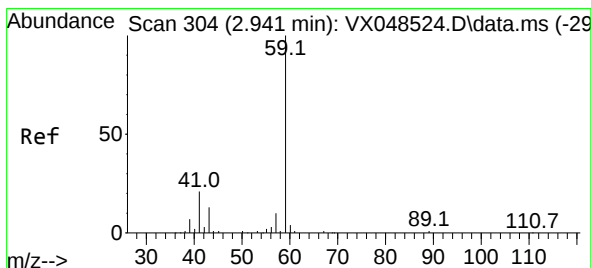
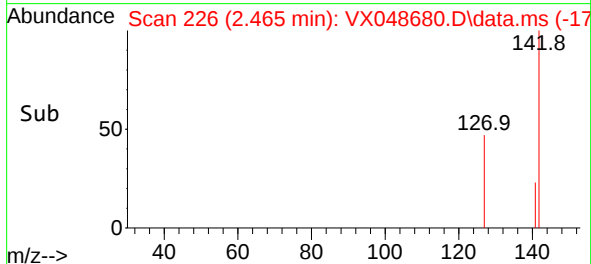
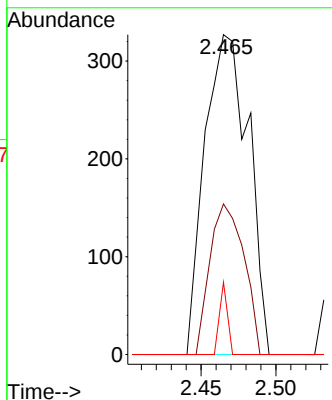


#10
Methyl Iodide
Concen: 0.214 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Instrument :
MSVOA_X
ClientSampleId :
MW5DL

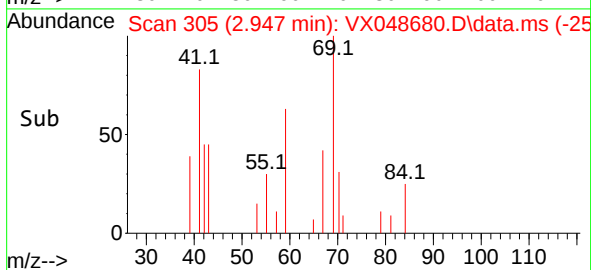
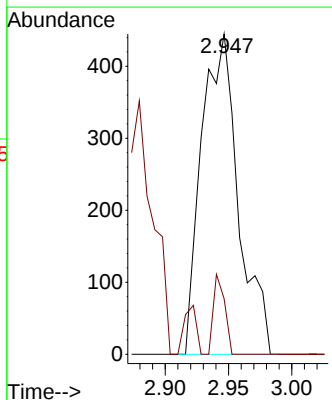
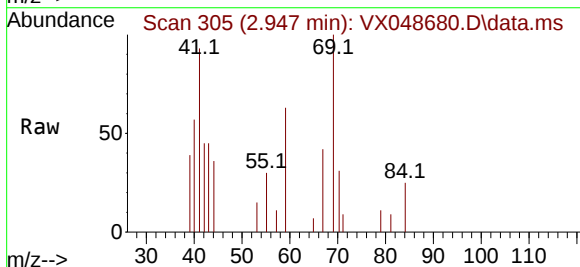


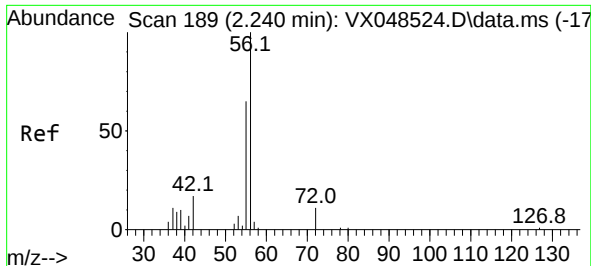
Tgt Ion:142 Resp: 665
Ion Ratio Lower Upper
142 100
127 36.7 35.8 53.6
141 4.1 11.4 17.0#



#11
Tert butyl alcohol
Concen: 1.813 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 59 Resp: 900
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

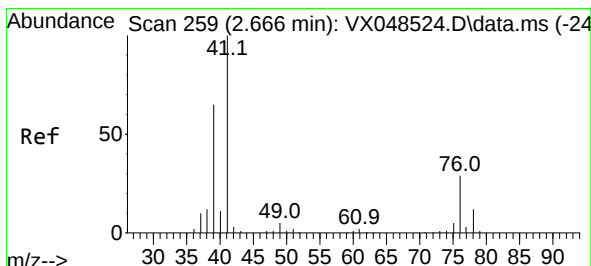
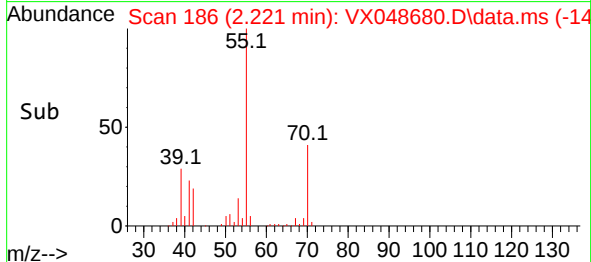
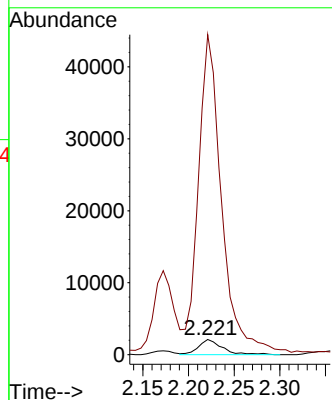
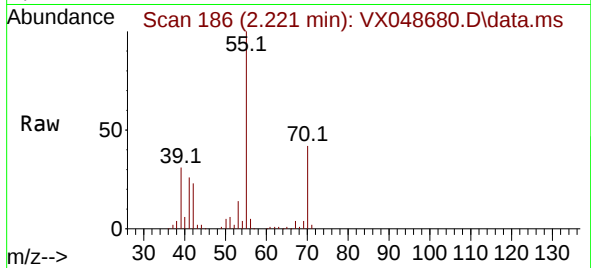




#13
Acrolein
Concen: 53.209 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

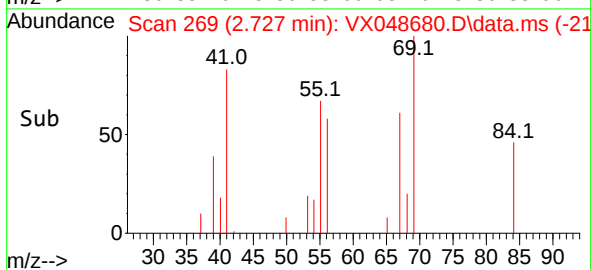
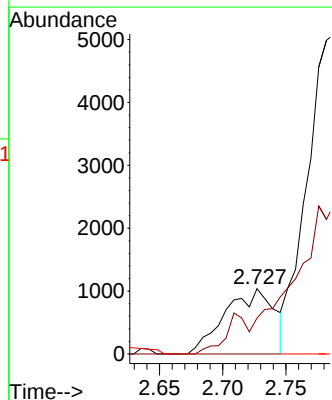
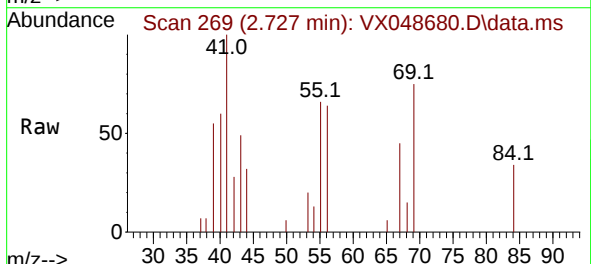
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

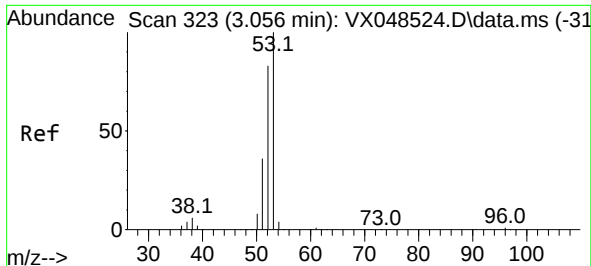
Tgt Ion: 56 Resp: 3822
Ion Ratio Lower Upper
56 100
55 2028.1 54.9 82.3#



#14
Allyl chloride
Concen: 0.687 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.061 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 41 Resp: 2798
Ion Ratio Lower Upper
41 100
39 28.3 48.6 73.0#
76 0.0 27.7 41.5#

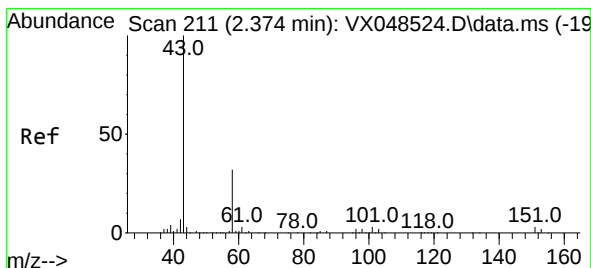
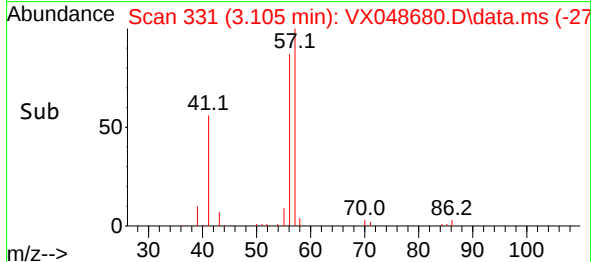
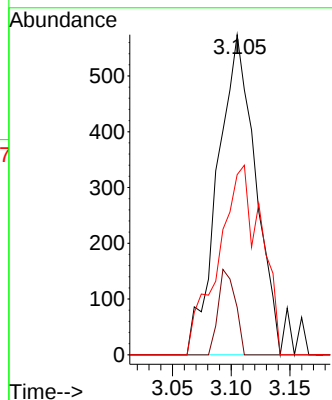
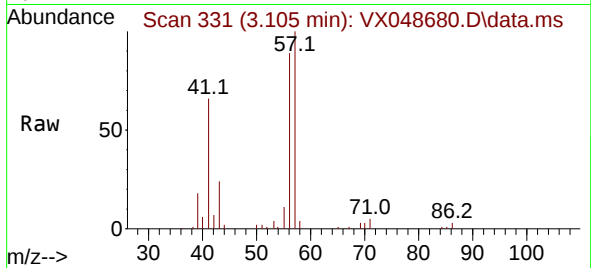




#15
Acrylonitrile
Concen: 0.885 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.049 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

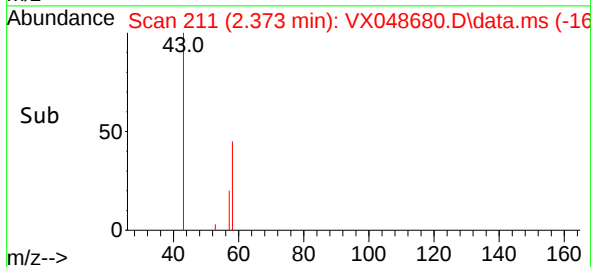
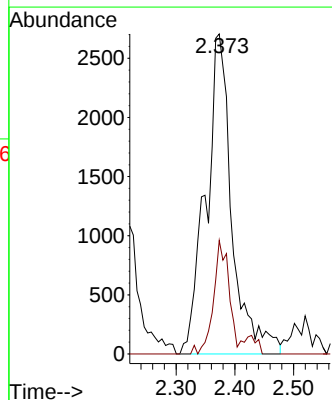
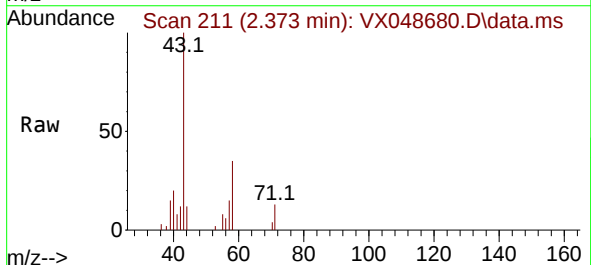
Instrument :
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ClientSampleId :
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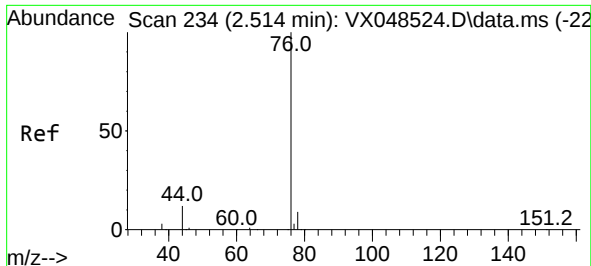
Tgt Ion: 53 Resp: 1282
Ion Ratio Lower Upper
53 100
52 12.2 65.3 97.9#
51 67.3 27.8 41.6#



#16
Acetone
Concen: 6.748 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 43 Resp: 8369
Ion Ratio Lower Upper
43 100
58 35.4 25.8 38.6





#17

Carbon Disulfide

Concen: 0.510 ug/l

RT: 2.526 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX048680.D

Acq: 25 Nov 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

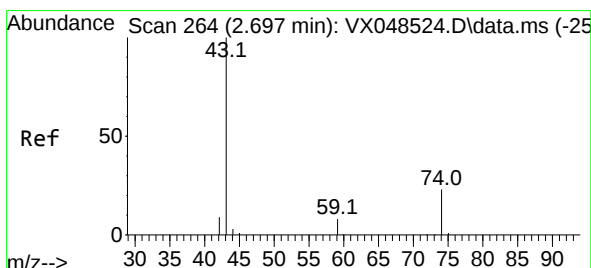
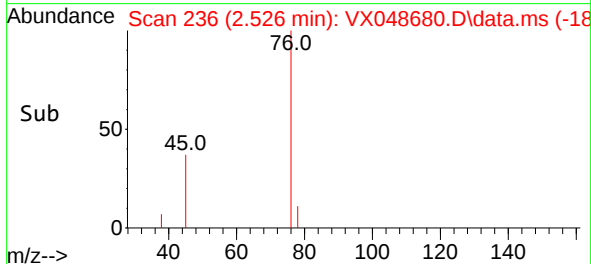
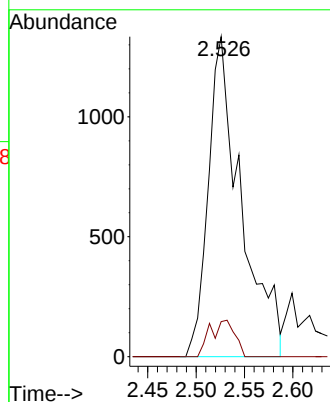
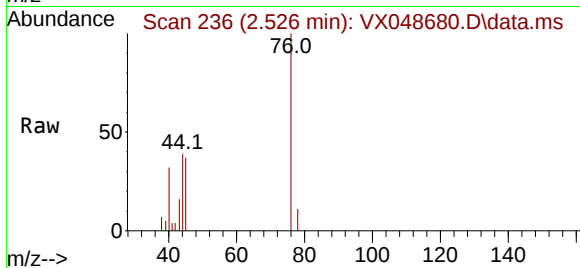
MW5DL

Tgt Ion: 76 Resp: 3142

Ion Ratio Lower Upper

76 100

78 10.9 7.1 10.7#



#18

Methyl Acetate

Concen: 0.648 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX048680.D

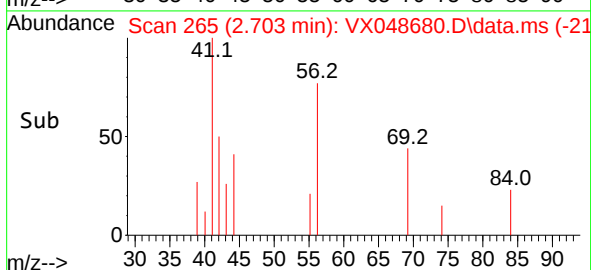
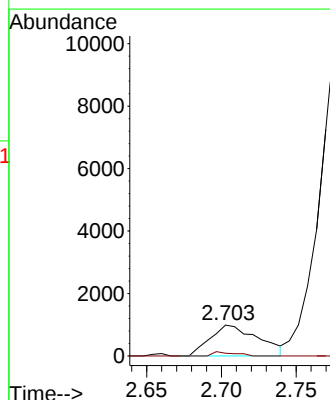
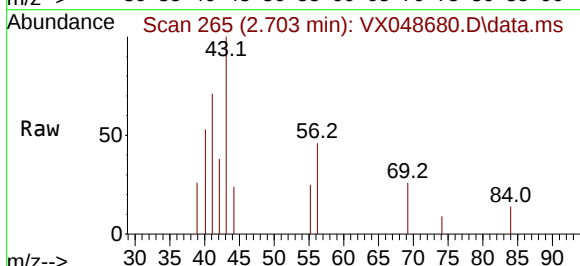
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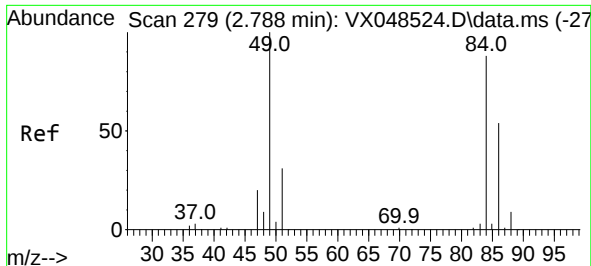
Tgt Ion: 43 Resp: 2207

Ion Ratio Lower Upper

43 100

74 6.2 19.1 28.7#

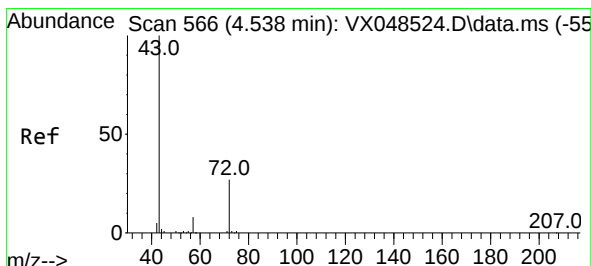
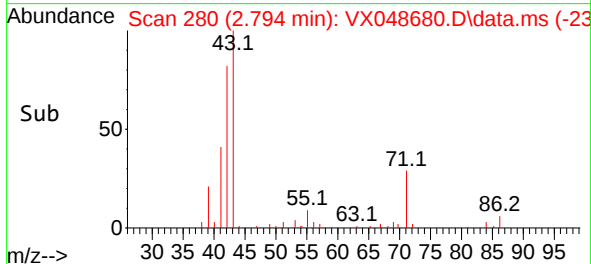
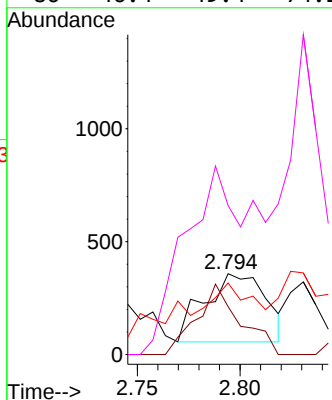
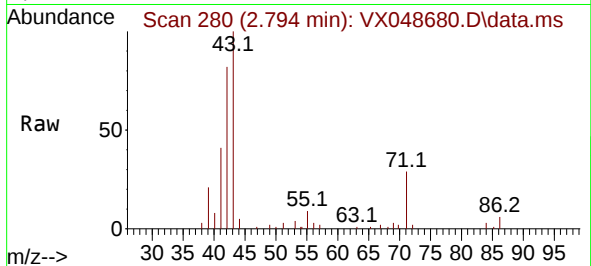




#20
Methylene Chloride
Concen: 0.247 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

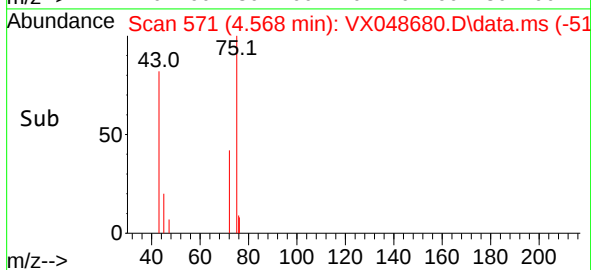
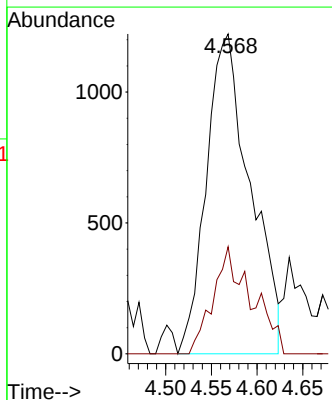
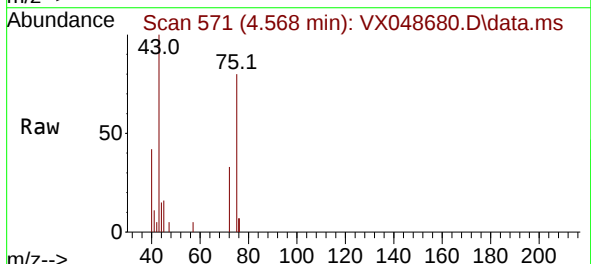
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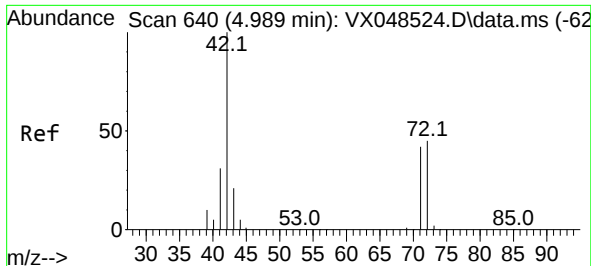
Tgt Ion: 84	Resp: 630
Ion Ratio	Lower Upper
84 100	
49 70.2	91.2 136.8#
51 26.5	28.3 42.5#
86 46.4	49.4 74.2#



#25
2-Butanone
Concen: 2.224 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.030 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

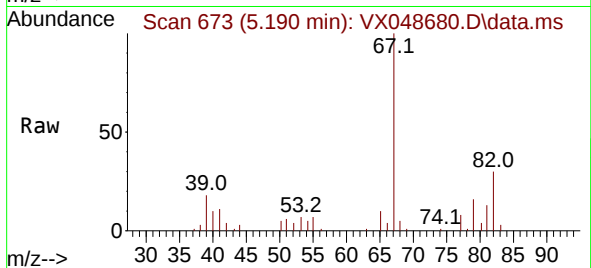
Tgt Ion: 43	Resp: 4080		
Ion Ratio	Lower	Upper	
43 100			
72 33.5	21.5	32.3#	



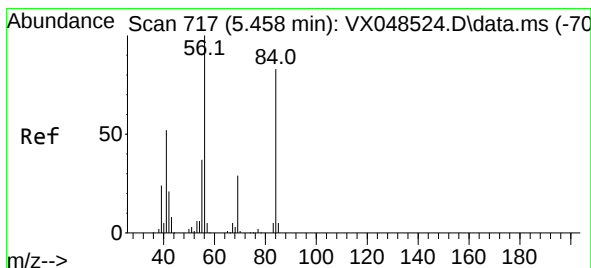
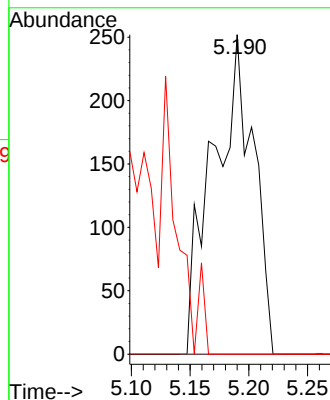
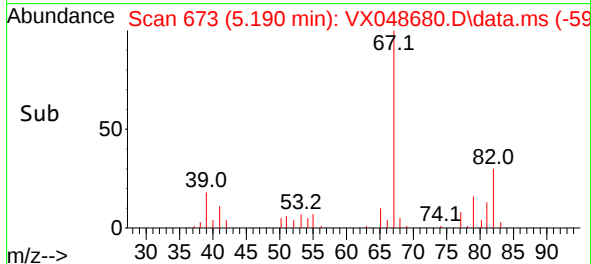


#29
Tetrahydrofuran
Concen: 0.461 ug/l
RT: 5.190 min Scan# 61
Delta R.T. 0.201 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

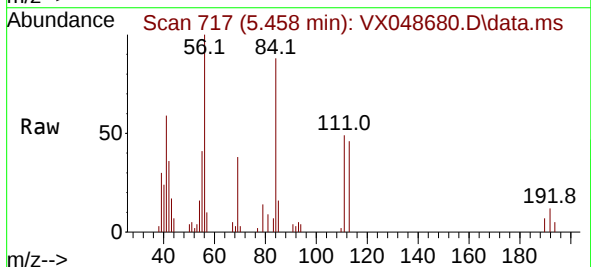
Instrument :
MSVOA_X
ClientSampleId :
MW5DL



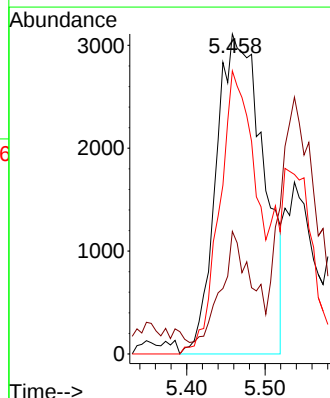
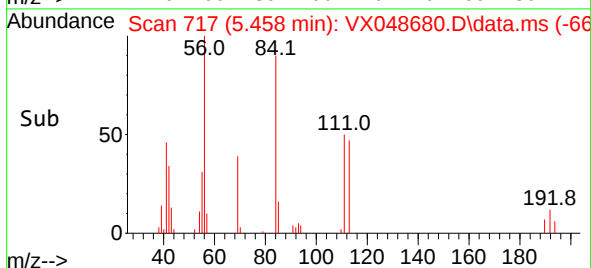
Tgt Ion: 42 Resp: 603
Ion Ratio Lower Upper
42 100
72 0.0 36.3 54.5#
71 0.0 34.1 51.1#

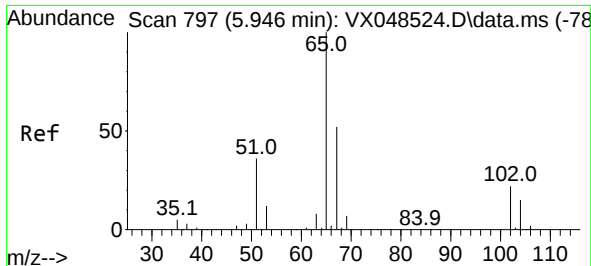


#31
Cyclohexane
Concen: 3.711 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21



Tgt Ion: 56 Resp: 13056
Ion Ratio Lower Upper
56 100
69 31.4 23.4 35.2
84 88.5 66.3 99.5





#33

1,2-Dichloroethane-d4

Concen: 51.426 ug/l

RT: 5.940 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX048680.D

Acq: 25 Nov 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

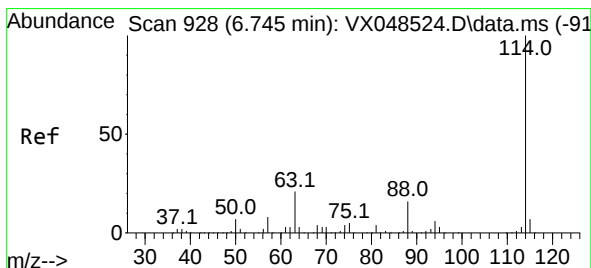
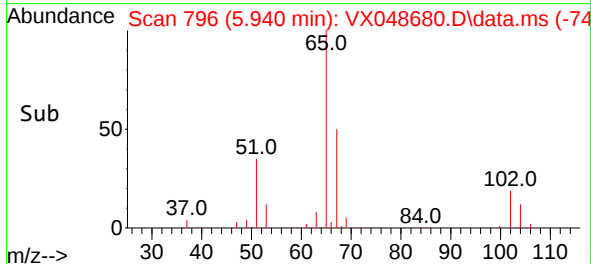
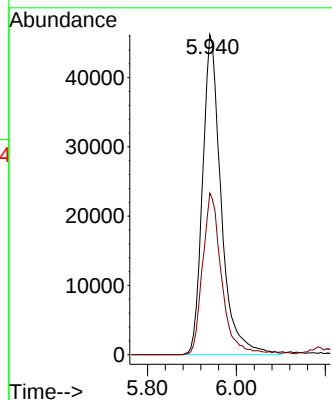
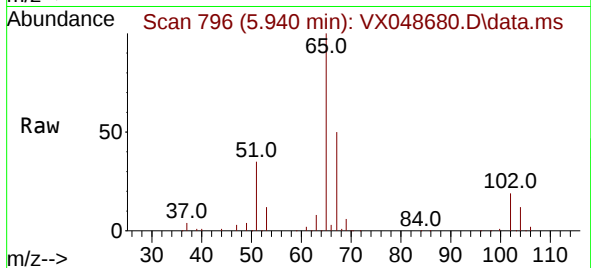
MW5DL

Tgt Ion: 65 Resp: 134734

Ion Ratio Lower Upper

65 100

67 51.4 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048680.D

Acq: 25 Nov 2025 13:21

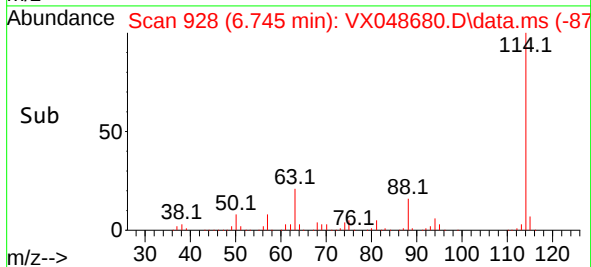
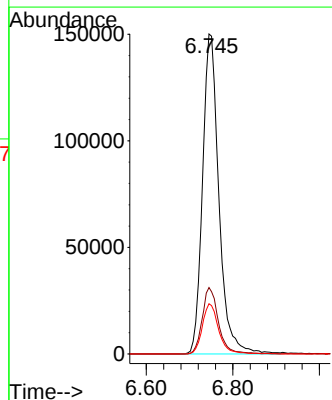
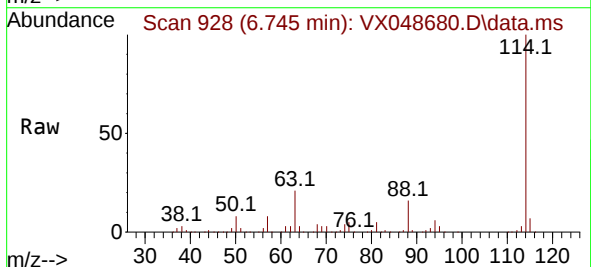
Tgt Ion: 114 Resp: 394286

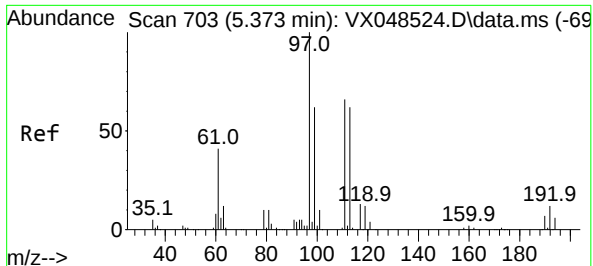
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.2

88 15.7 0.0 32.2

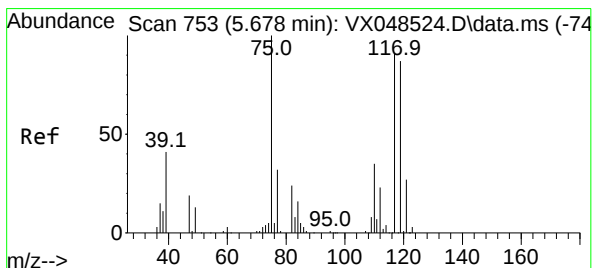
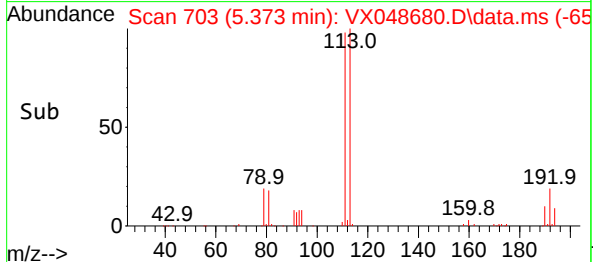
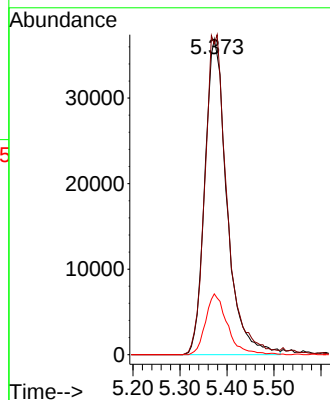
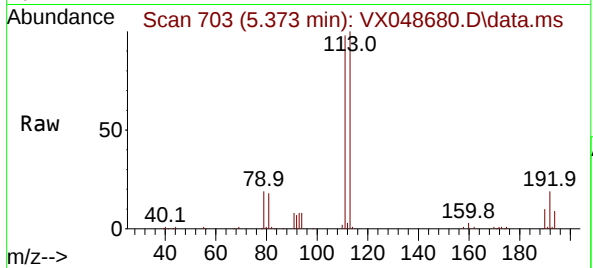




#35
Dibromofluoromethane
Concen: 40.479 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

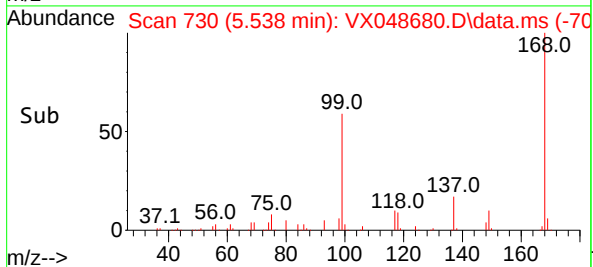
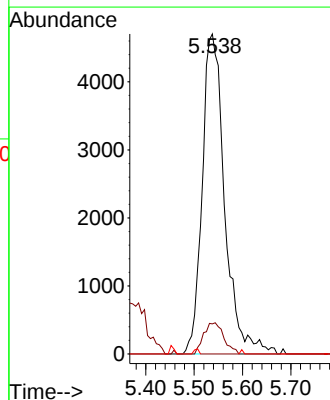
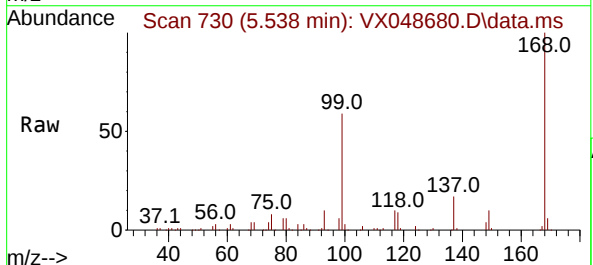
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

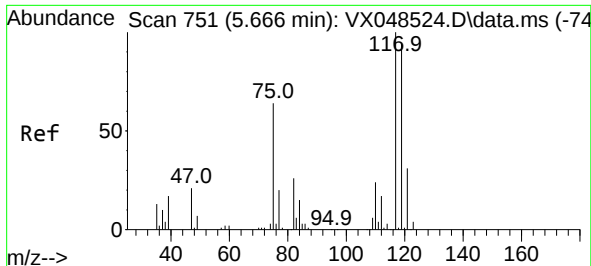
Tgt Ion:113 Resp: 120799
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 18.9 15.8 23.6



#36
1,1-Dichloropropene
Concen: 3.803 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.140 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 75 Resp: 15195
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.4#
77 0.0 24.6 37.0#

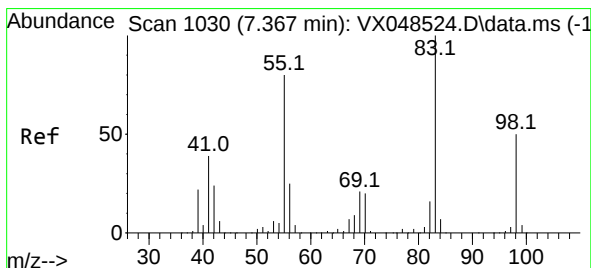
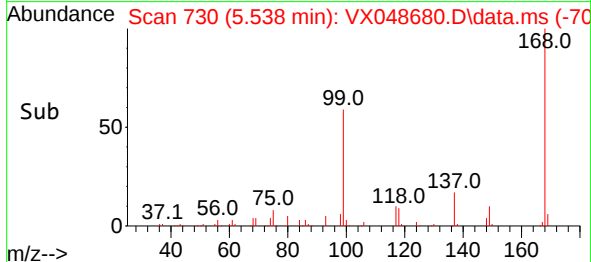
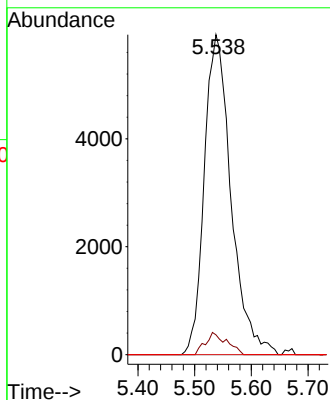
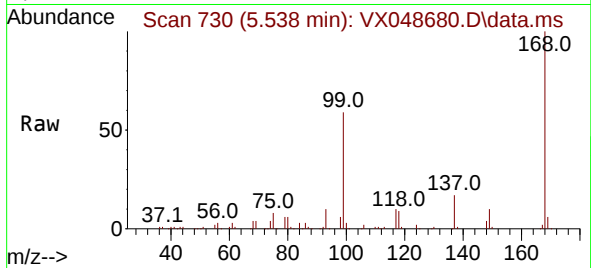




#38
Carbon Tetrachloride
Concen: 4.274 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

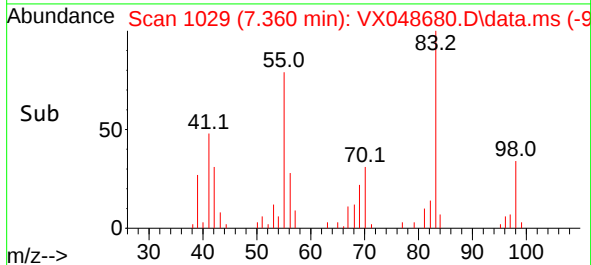
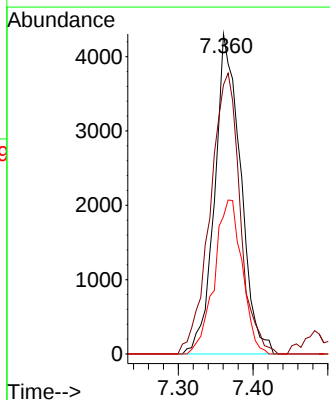
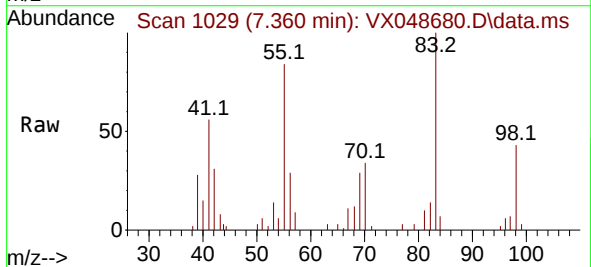
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

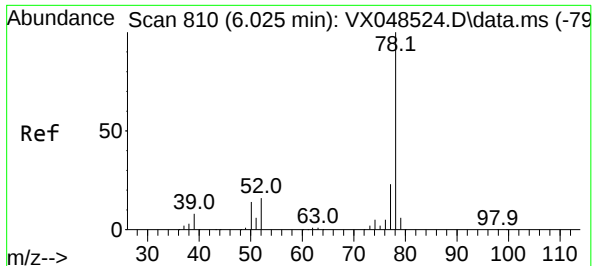
Tgt Ion:117 Resp: 19442
Ion Ratio Lower Upper
117 100
119 6.2 74.5 111.7#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 2.316 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 83 Resp: 10392
Ion Ratio Lower Upper
83 100
55 84.1 63.8 95.6
98 43.0 40.3 60.5

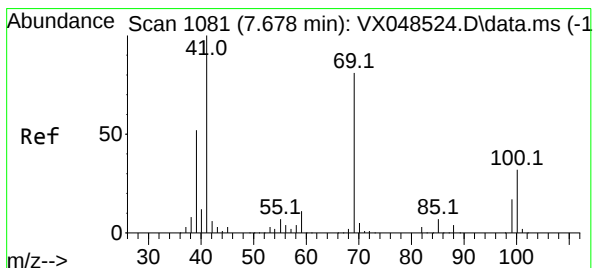
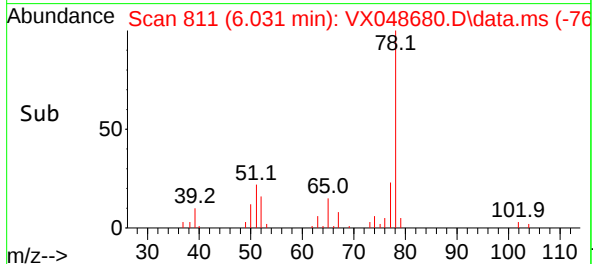
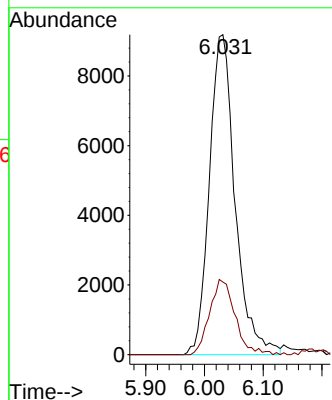
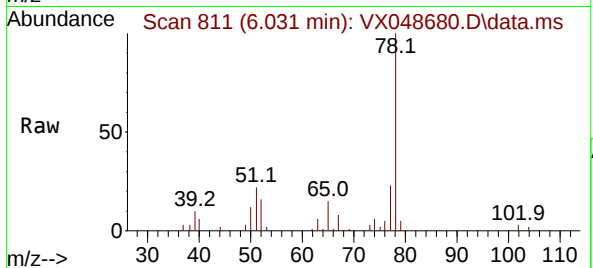




#40
Benzene
Concen: 2.253 ug/l
RT: 6.031 min Scan# 810
Delta R.T. 0.006 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

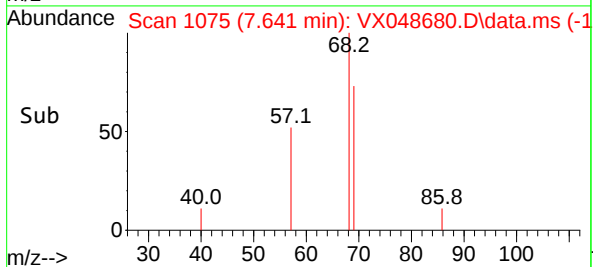
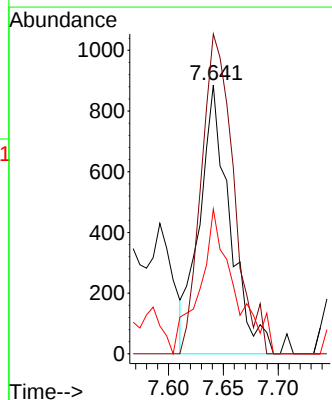
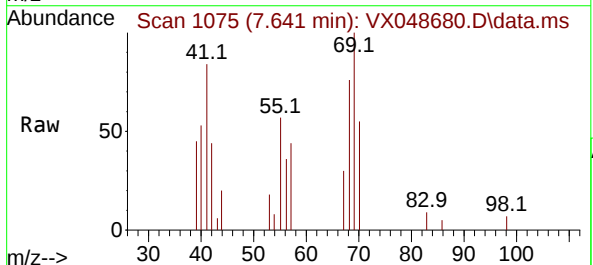
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

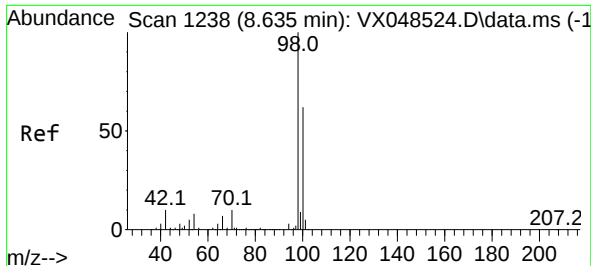
Tgt Ion: 78 Resp: 27908
Ion Ratio Lower Upper
78 100
77 22.7 18.3 27.5



#48
Methyl methacrylate
Concen: 0.483 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.037 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 41 Resp: 1697
Ion Ratio Lower Upper
41 100
69 127.2 67.9 101.9#
39 62.3 42.2 63.2

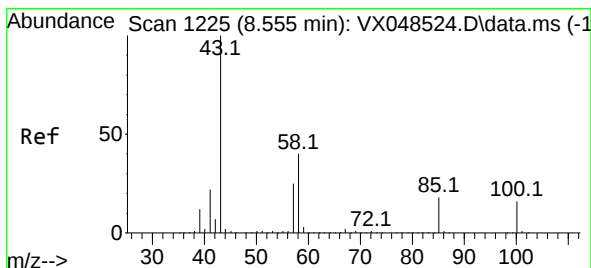
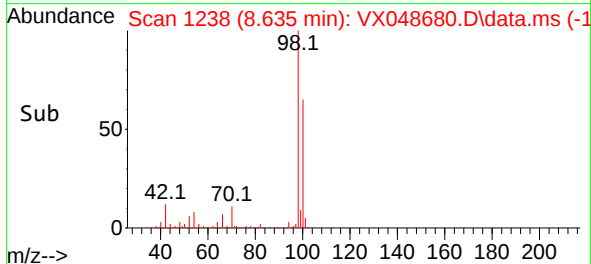
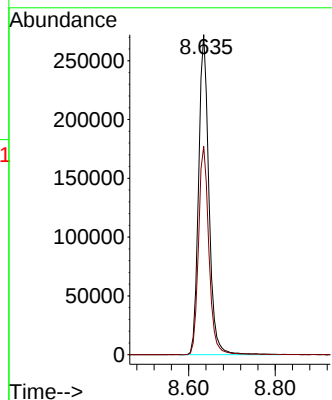
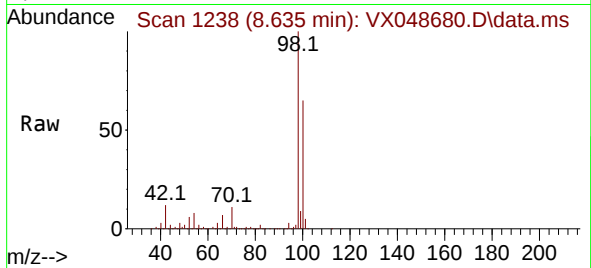




#50
Toluene-d8
Concen: 48.159 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

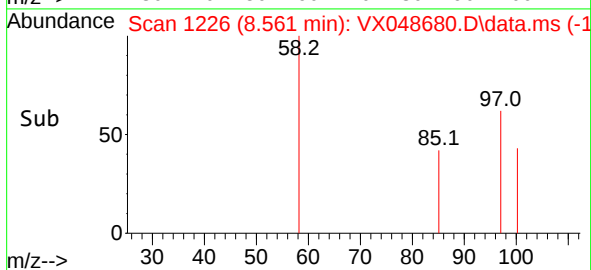
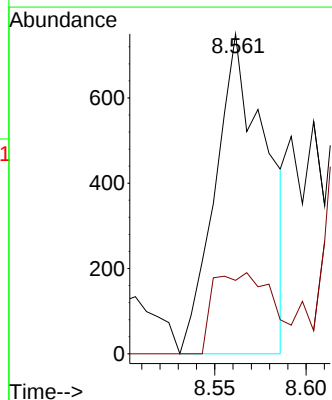
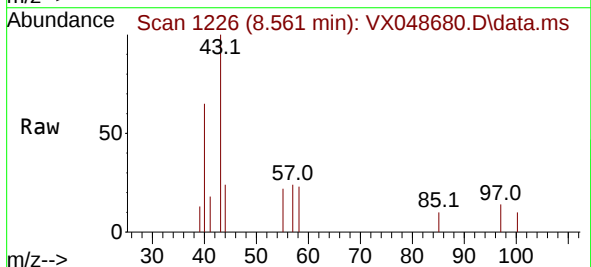
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

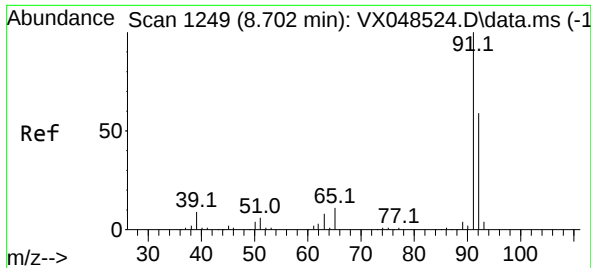
Tgt Ion: 98 Resp: 448226
Ion Ratio Lower Upper
98 100
100 65.5 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.323 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 43 Resp: 1453
Ion Ratio Lower Upper
43 100
58 29.9 32.3 48.5#

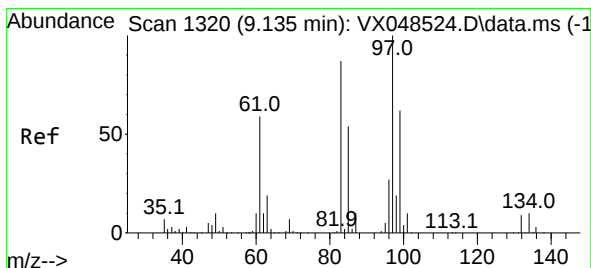
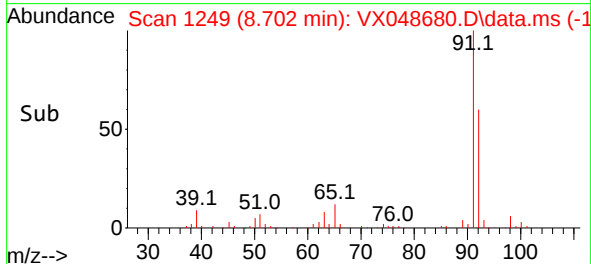
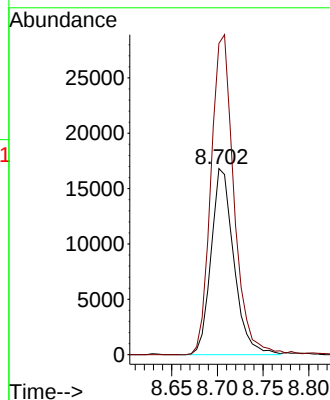
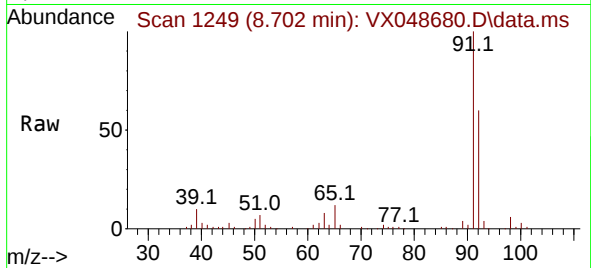




#52
Toluene
Concen: 4.468 ug/l
RT: 8.702 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

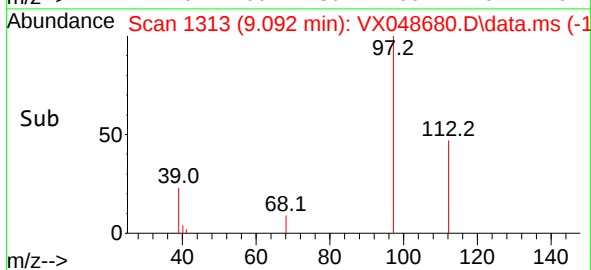
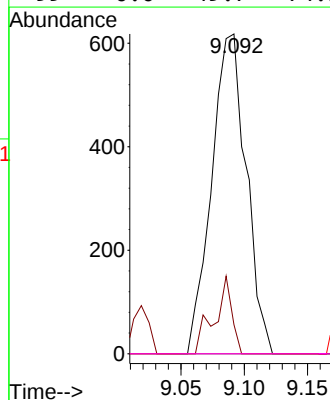
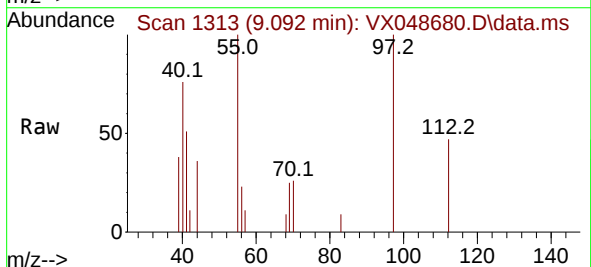
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

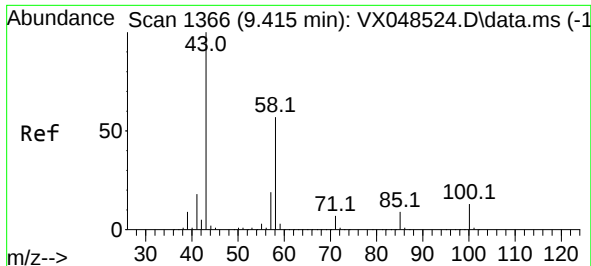
Tgt Ion: 92 Resp: 29136
Ion Ratio Lower Upper
92 100
91 173.8 137.0 205.6



#55
1,1,2-Trichloroethane
Concen: 0.451 ug/l
RT: 9.092 min Scan# 1313
Delta R.T. -0.043 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 97 Resp: 1175
Ion Ratio Lower Upper
97 100
83 9.1 69.2 103.8#
85 0.0 42.8 64.2#
99 0.0 49.7 74.5#

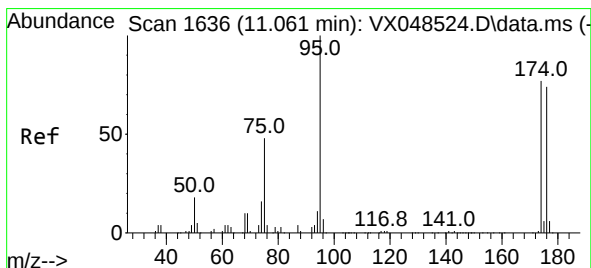
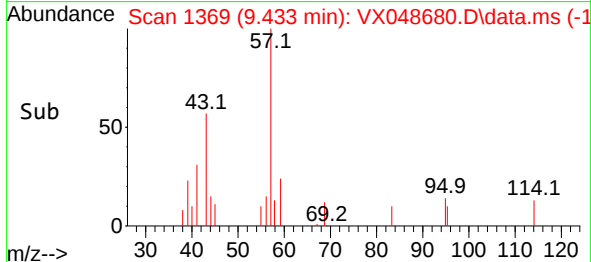
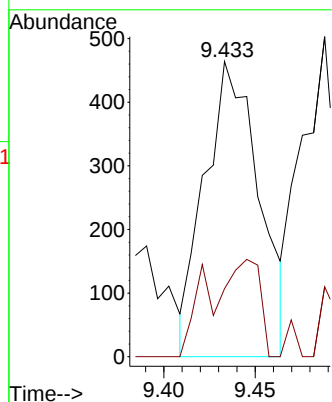
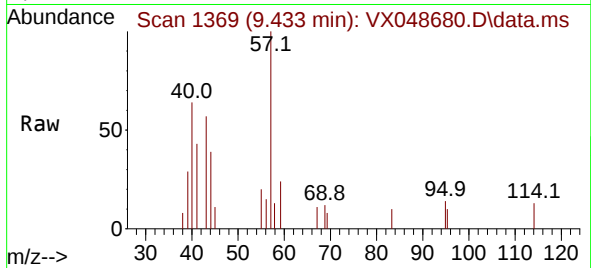




#59
2-Hexanone
Concen: 0.286 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

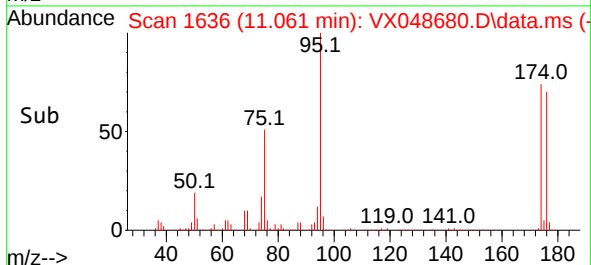
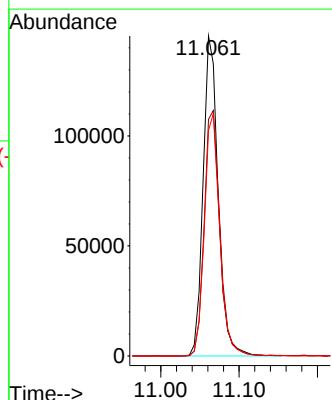
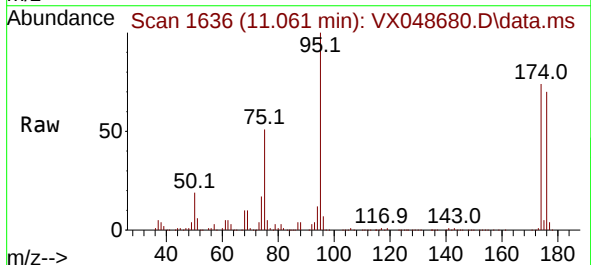
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

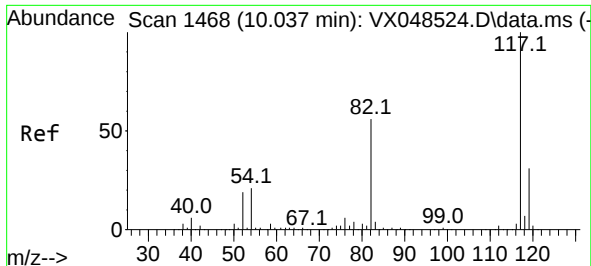
Tgt Ion: 43 Resp: 959
Ion Ratio Lower Upper
43 100
58 10.3 28.1 84.2#



#62
4-Bromofluorobenzene
Concen: 55.862 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 95 Resp: 193757
Ion Ratio Lower Upper
95 100
174 80.4 0.0 161.8
176 77.3 0.0 153.6

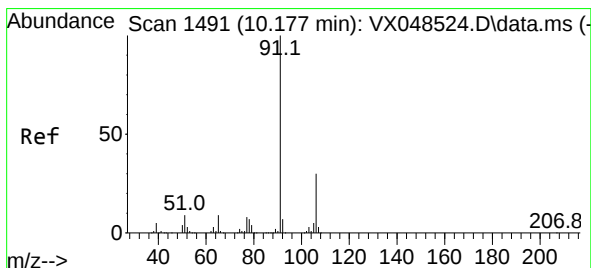
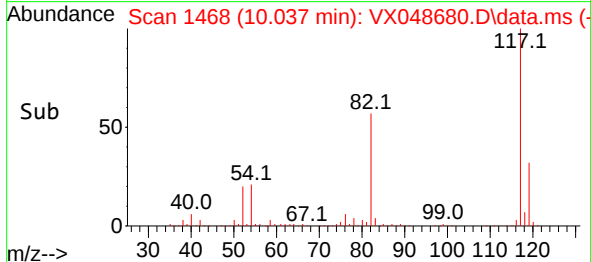
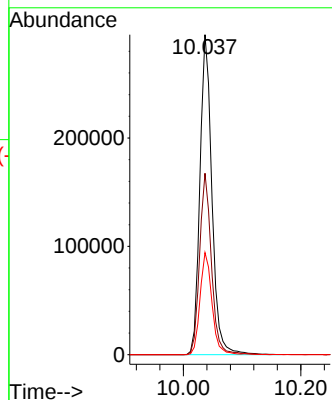
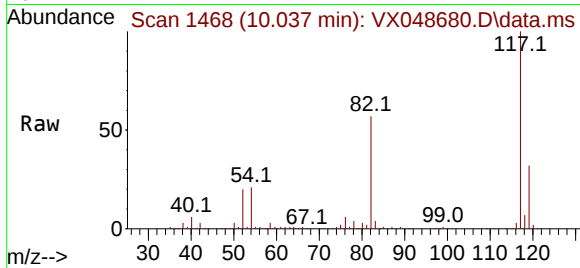




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

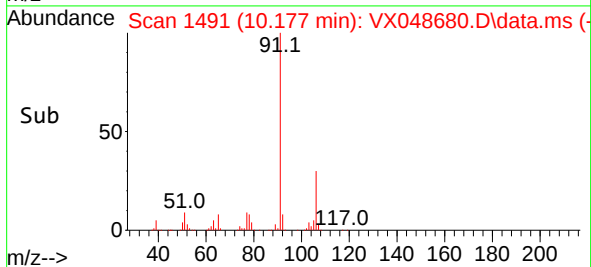
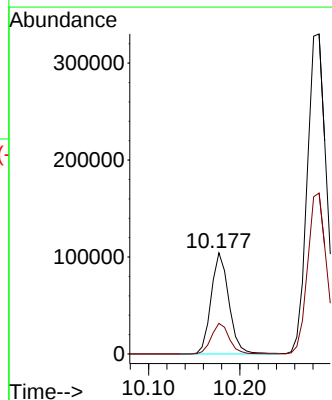
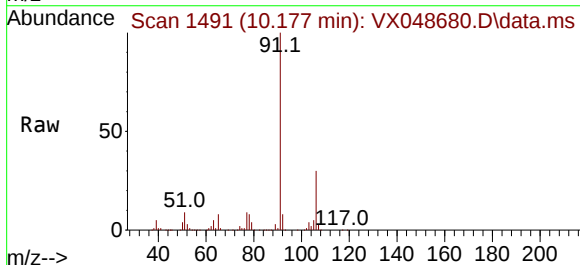
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

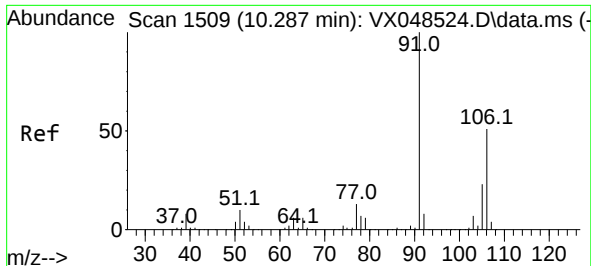
Tgt Ion:117 Resp: 417381
Ion Ratio Lower Upper
117 100
82 56.7 44.4 66.6
119 31.9 25.1 37.7



#67
Ethyl Benzene
Concen: 8.490 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 91 Resp: 141230
Ion Ratio Lower Upper
91 100
106 30.2 24.1 36.1

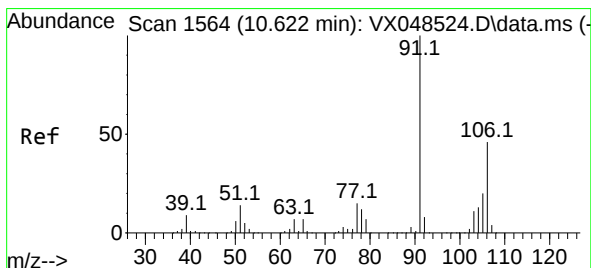
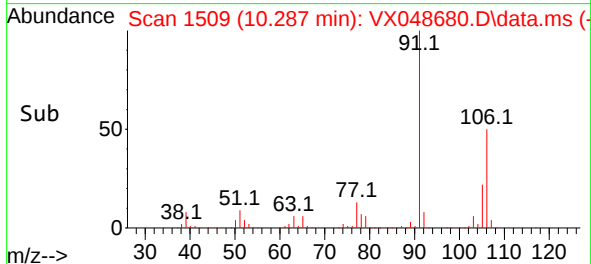
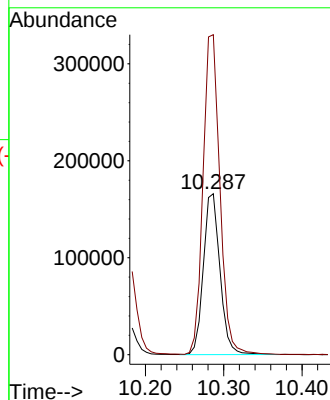
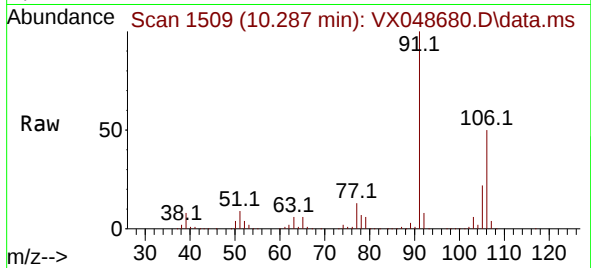




#68
m/p-Xylenes
Concen: 38.982 ug/l
RT: 10.287 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

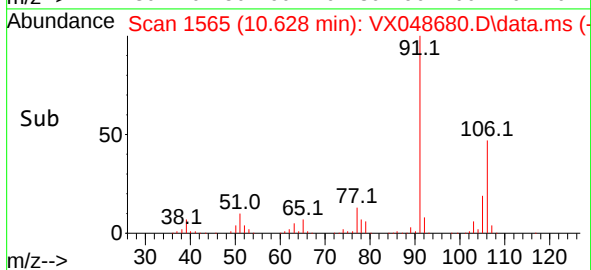
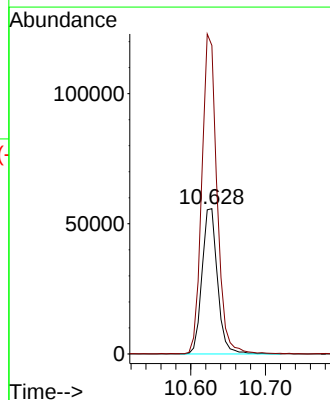
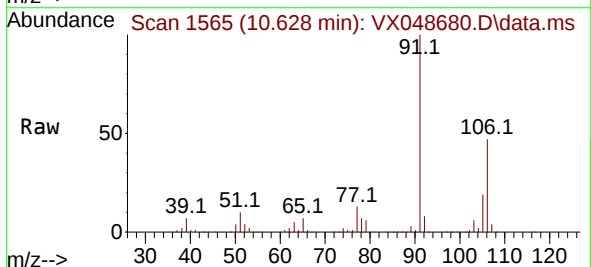
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

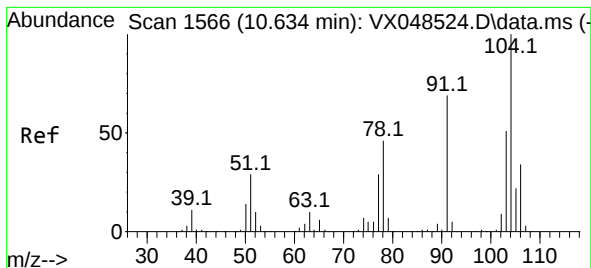
Tgt Ion:106 Resp: 244235
Ion Ratio Lower Upper
106 100
91 202.4 159.6 239.4



#69
o-Xylene
Concen: 13.066 ug/l
RT: 10.628 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion:106 Resp: 80092
Ion Ratio Lower Upper
106 100
91 217.0 106.4 319.2





#70

Styrene

Concen: 0.422 ug/l

RT: 10.622 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX048680.D

Acq: 25 Nov 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

MW5DL

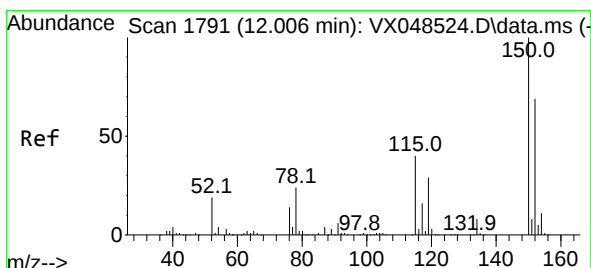
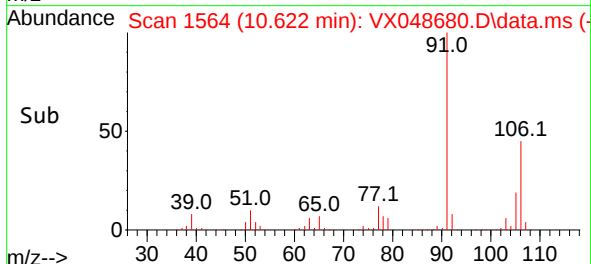
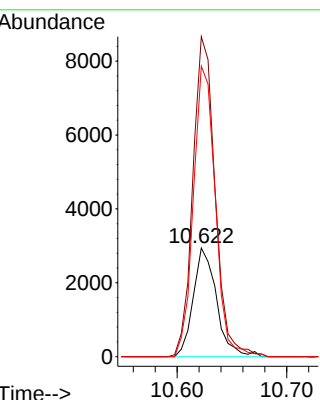
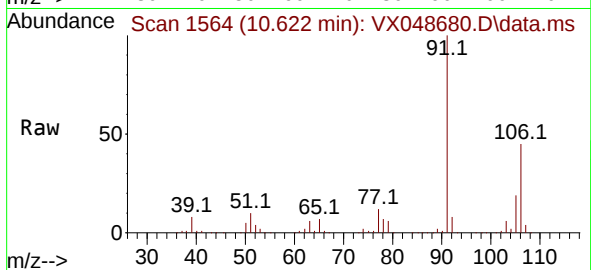
Tgt Ion:104 Resp: 4336

Ion Ratio Lower Upper

104 100

78 281.3 39.4 59.2#

103 251.5 43.1 64.7#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048680.D

Acq: 25 Nov 2025 13:21

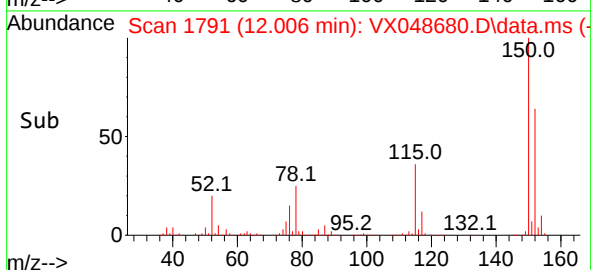
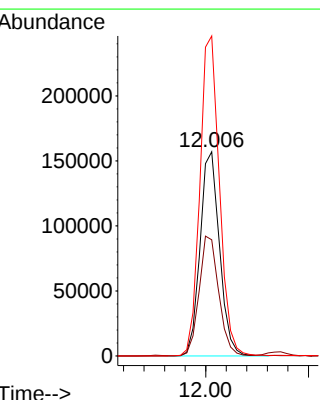
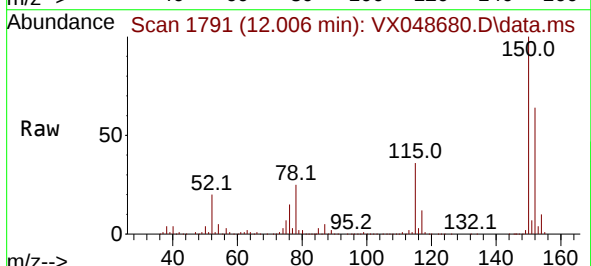
Tgt Ion:152 Resp: 206563

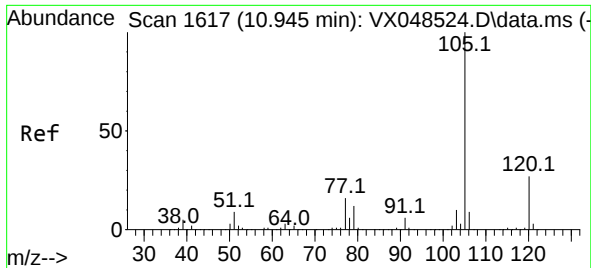
Ion Ratio Lower Upper

152 100

115 59.0 39.2 117.6

150 158.1 0.0 347.0

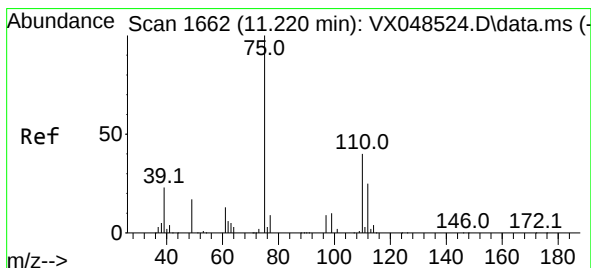
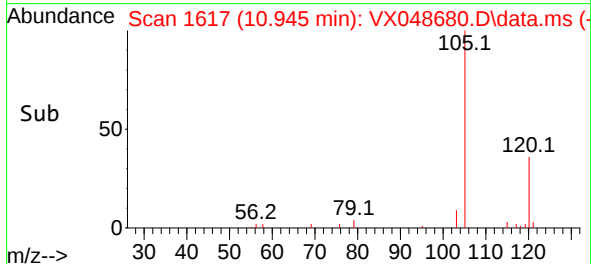
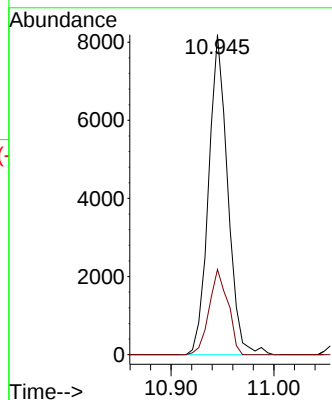
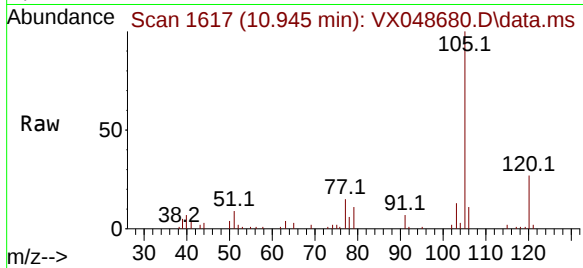




#73
Isopropylbenzene
Concen: 0.705 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

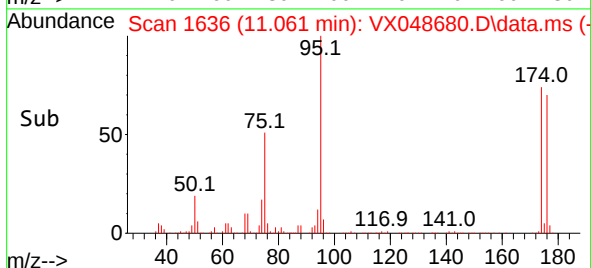
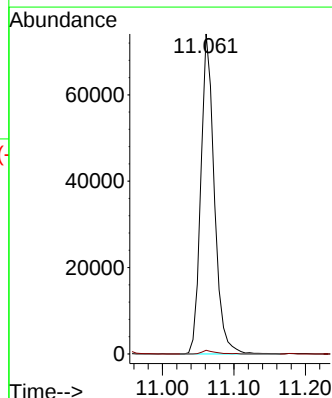
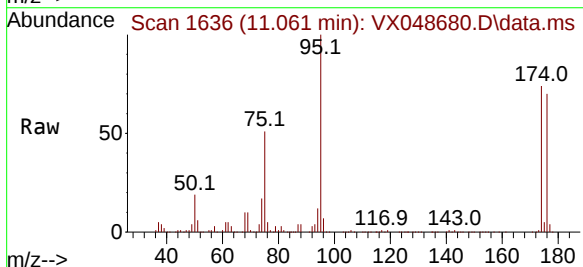
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

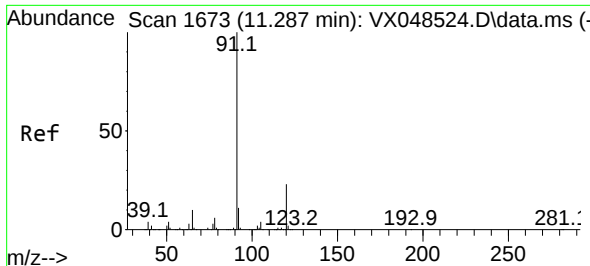
Tgt Ion:105 Resp: 10575
Ion Ratio Lower Upper
105 100
120 26.2 13.6 40.7



#76
1,2,3-Trichloropropane
Concen: 19.510 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 75 Resp: 97090
Ion Ratio Lower Upper
75 100
77 1.1 24.3 72.8#

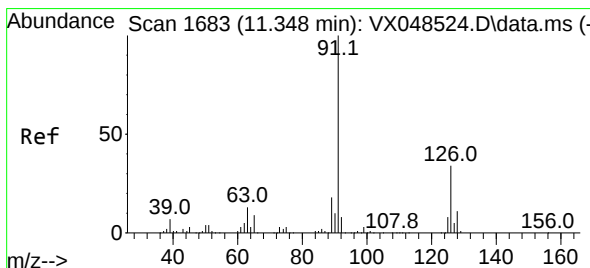
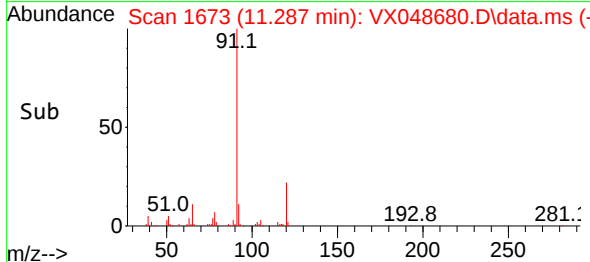
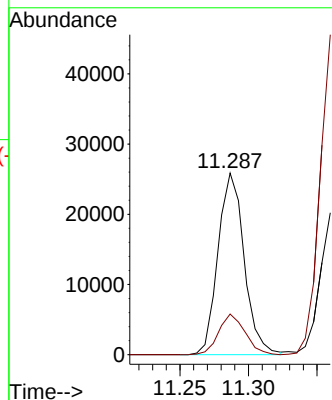
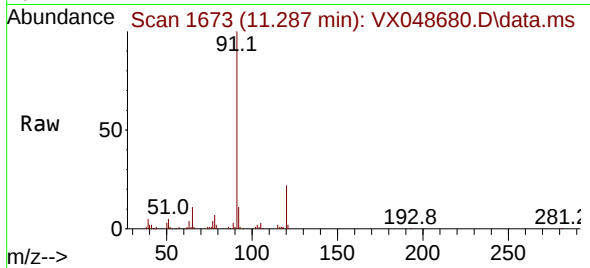




#78
n-propylbenzene
Concen: 1.949 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

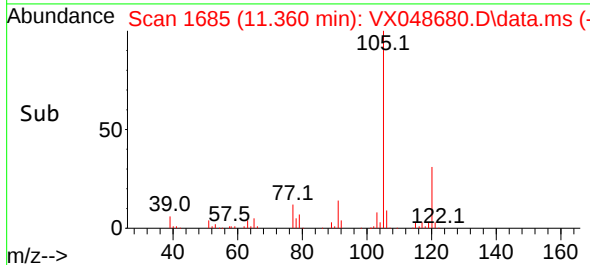
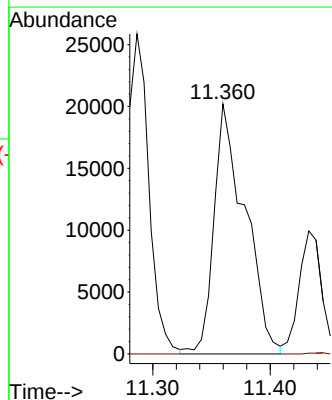
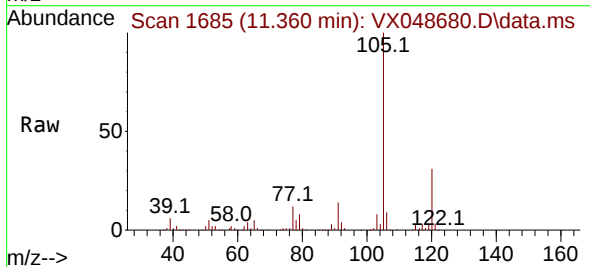
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

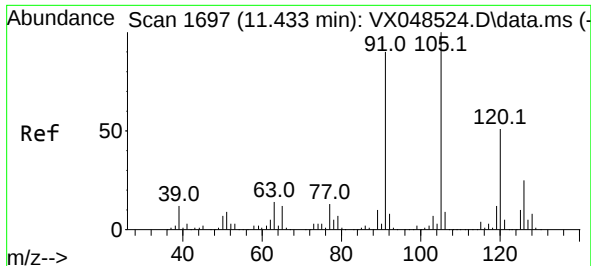
Tgt Ion: 91 Resp: 34357
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8



#79
2-Chlorotoluene
Concen: 3.480 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.012 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 91 Resp: 37072
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

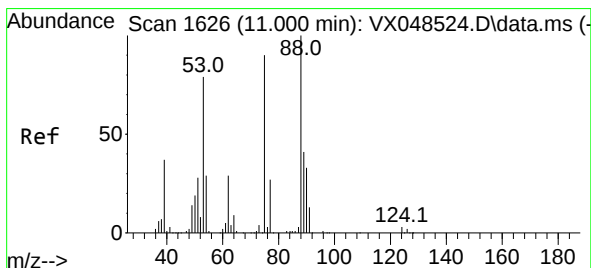
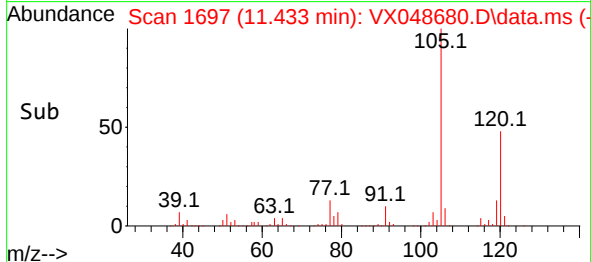
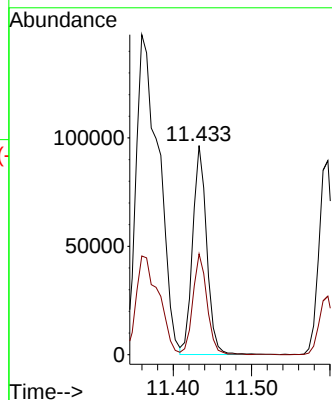
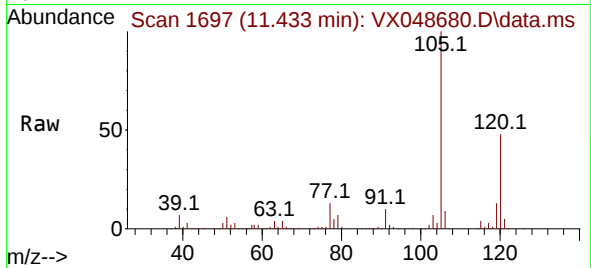




#80
1,3,5-Trimethylbenzene
Concen: 9.845 ug/l
RT: 11.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

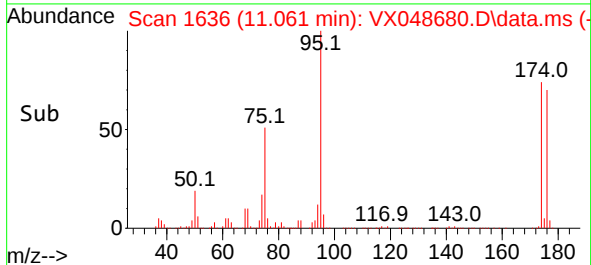
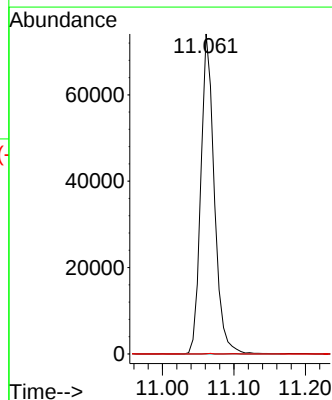
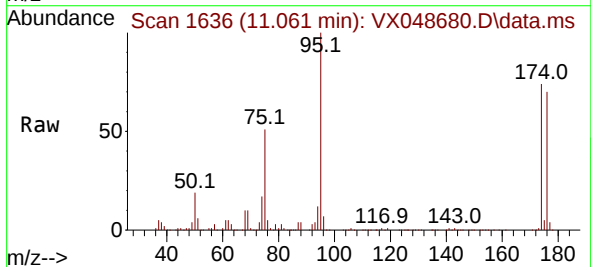
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

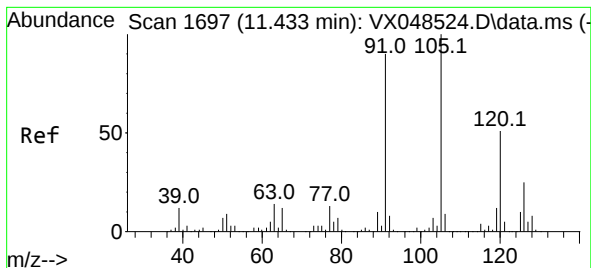
Tgt Ion:105 Resp: 120331
Ion Ratio Lower Upper
105 100
120 48.3 25.1 75.2



#81
trans-1,4-Dichloro-2-butene
Concen: 55.805 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 75 Resp: 97090
Ion Ratio Lower Upper
75 100
53 0.1 72.4 108.6#
89 0.1 43.6 65.4#





#82

4-Chlorotoluene

Concen: 1.086 ug/l

RT: 11.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048680.D

Acq: 25 Nov 2025 13:21

Instrument :

MSVOA_X

ClientSampleId :

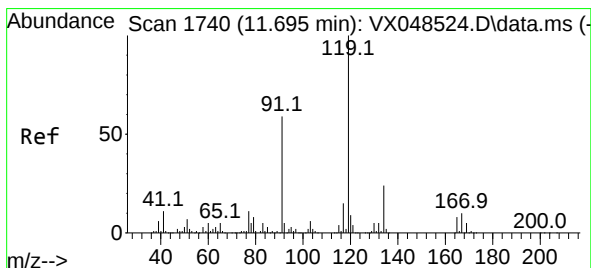
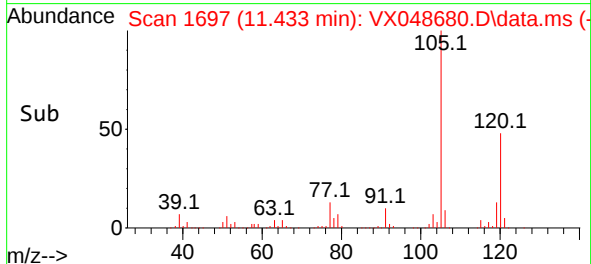
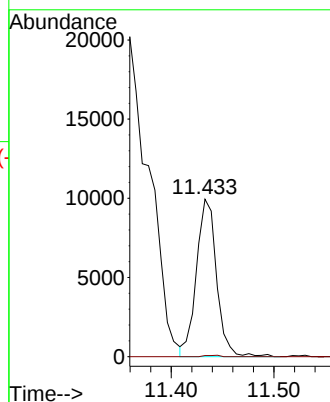
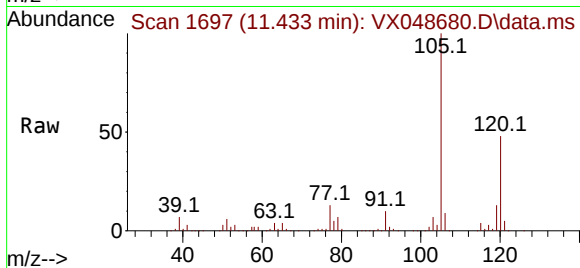
MW5DL

Tgt Ion: 91 Resp: 13565

Ion Ratio Lower Upper

91 100

126 0.6 14.9 44.7#



#83

tert-Butylbenzene

Concen: 0.467 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.256 min

Lab File: VX048680.D

Acq: 25 Nov 2025 13:21

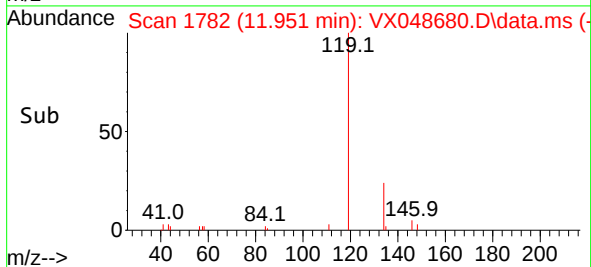
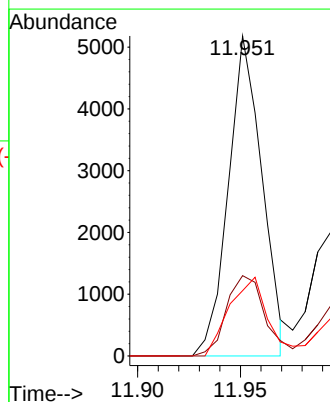
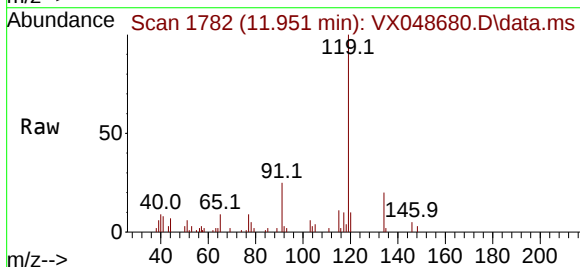
Tgt Ion: 119 Resp: 5908

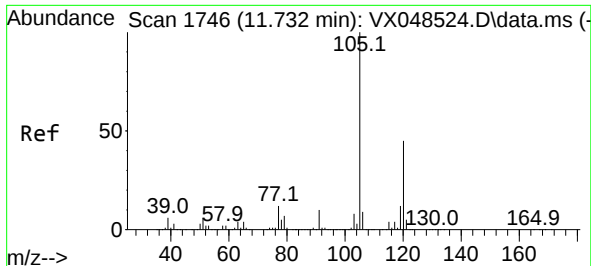
Ion Ratio Lower Upper

119 100

91 28.2 27.1 81.3

134 27.1 11.4 34.1

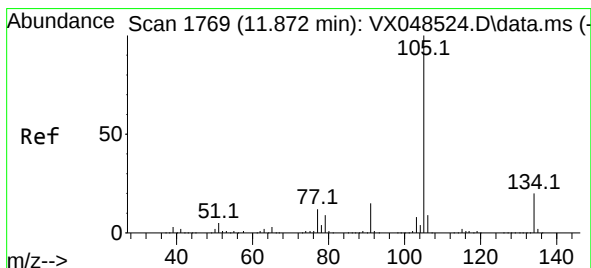
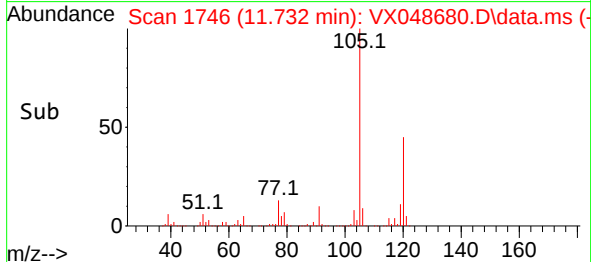
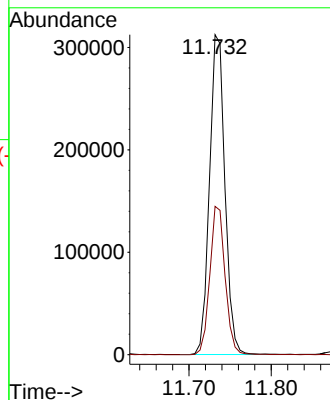
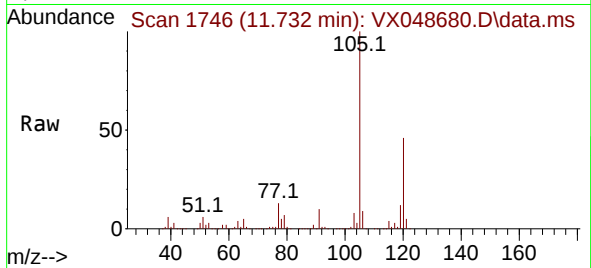




#84
1,2,4-Trimethylbenzene
Concen: 32.963 ug/l
RT: 11.732 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

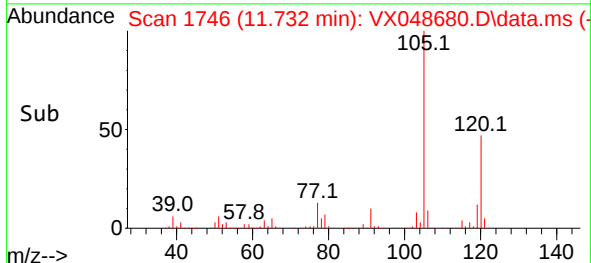
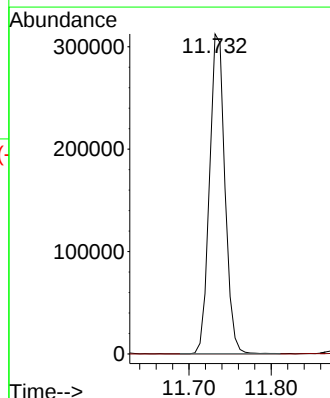
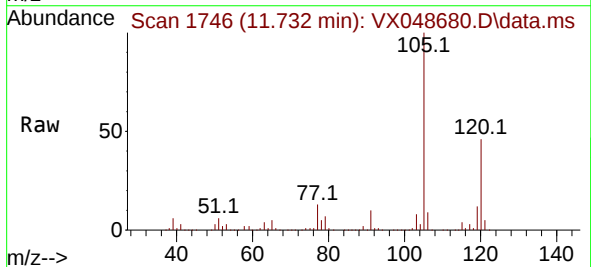
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

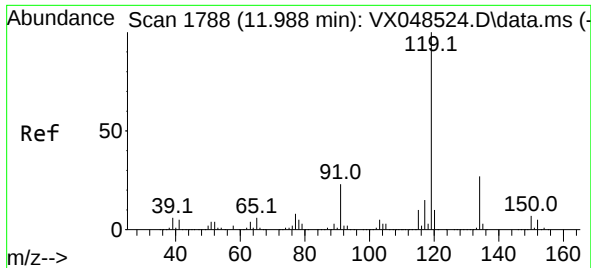
Tgt Ion:105 Resp: 406527
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0



#85
sec-Butylbenzene
Concen: 26.017 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.140 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion:105 Resp: 406527
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

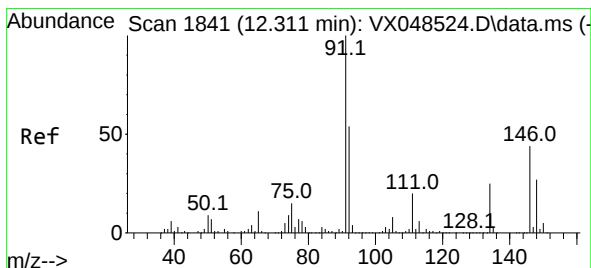
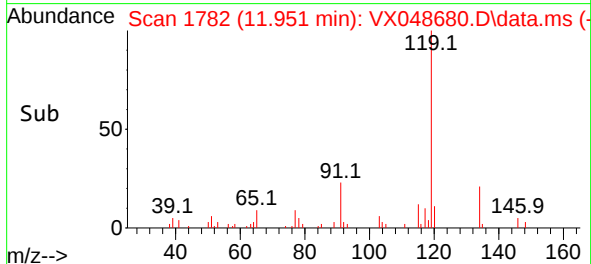
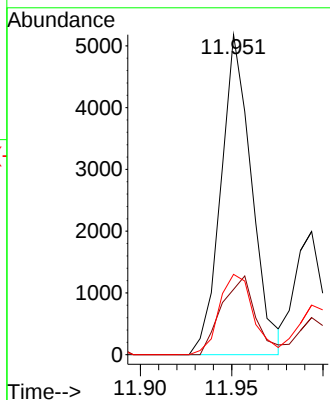
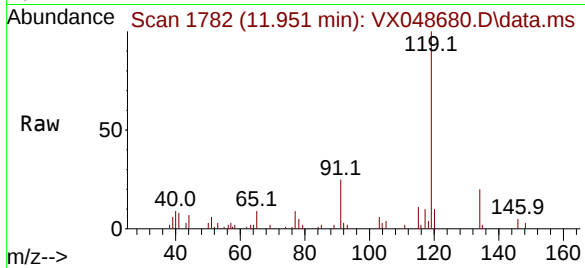




#86
p-Isopropyltoluene
Concen: 0.461 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

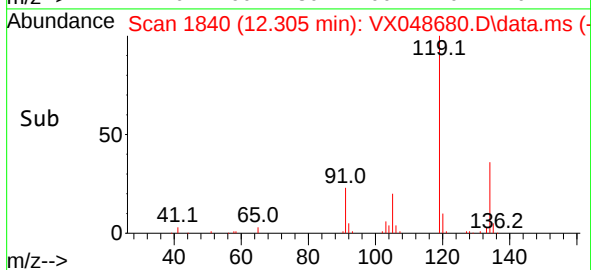
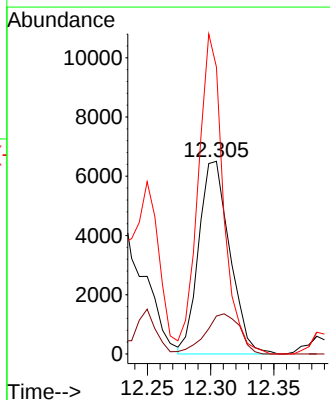
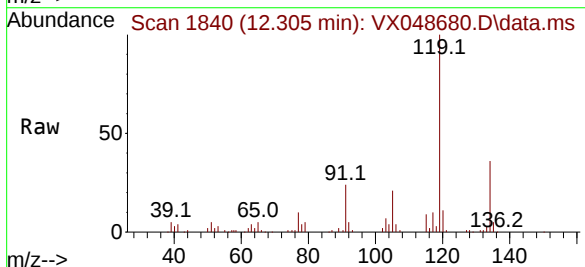
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

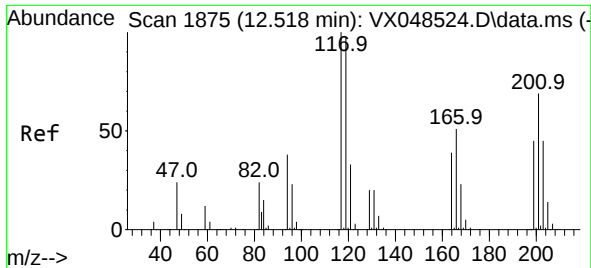
Tgt Ion:119	Resp:	6061
Ion	Ratio	Lower Upper
119	100	
134	27.3	13.2 39.5
91	28.1	11.3 33.9



#89
n-Butylbenzene
Concen: 0.902 ug/l
RT: 12.305 min Scan# 1840
Delta R.T. -0.006 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 91	Resp:	11121
Ion	Ratio	Lower Upper
91	100	
92	23.0	27.2 81.5#
134	133.7	13.0 39.0#

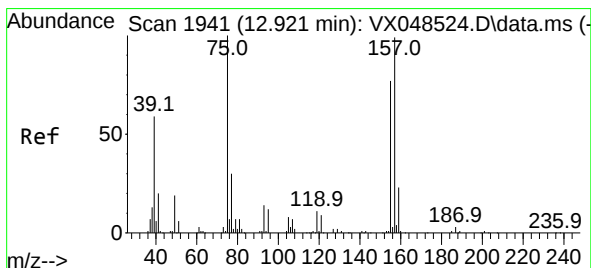
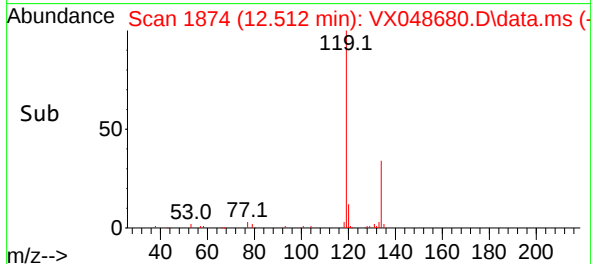
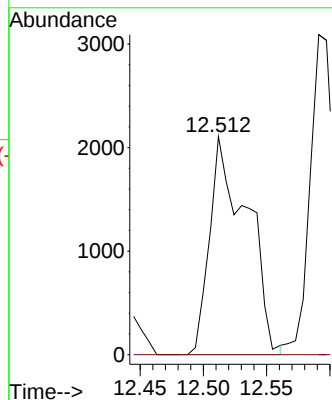
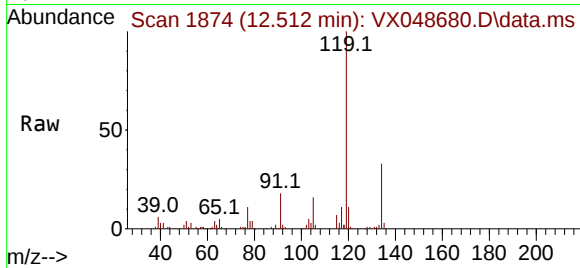




#90
Hexachloroethane
Concen: 1.733 ug/l
RT: 12.512 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

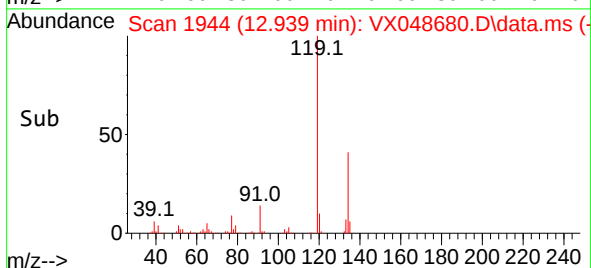
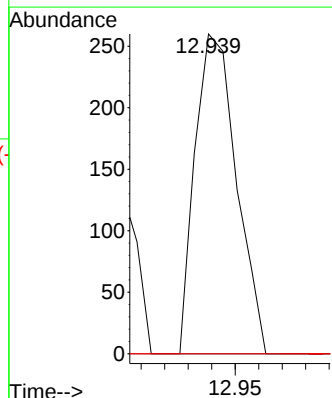
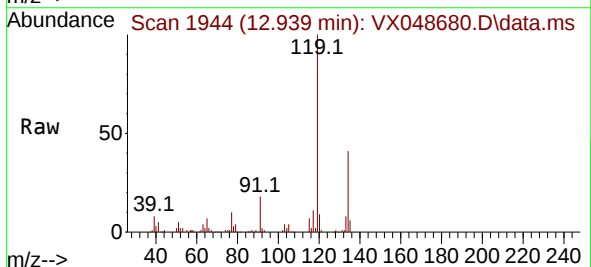
Instrument :
MSVOA_X
ClientSampleId :
MW5DL

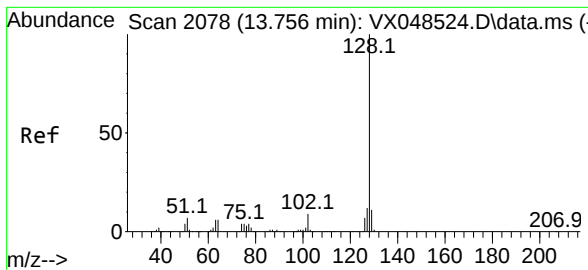
Tgt Ion:117 Resp: 4338
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.260 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.018 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Tgt Ion: 75 Resp: 319
Ion Ratio Lower Upper
75 100
155 0.0 43.5 130.7#
157 0.0 54.8 164.4#





#95
Naphthalene
Concen: 3.076 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048680.D
Acq: 25 Nov 2025 13:21

Instrument :
MSVOA_X
ClientSampleId :
MW5DL

Tgt Ion:128 Resp: 45779
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.0 8.7 13.1

