

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
 Data File : VX048678.D
 Acq On : 25 Nov 2025 12:39
 Operator : JC/MD
 Sample : Q3715-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW2

Quant Time: Nov 26 00:59:41 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	172027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	315243	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	370755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	198932	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	126147	52.626	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.260%	
35) Dibromofluoromethane	5.373	113	112968	47.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.700%	
50) Toluene-d8	8.635	98	398167	53.507	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.020%	
62) 4-Bromofluorobenzene	11.061	95	174996	63.103	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 126.200%#	

Target Compounds				Qvalue		
10) Methyl Iodide	2.465	142	690	0.243	ug/l #	86
13) Acrolein	2.221	56	744	11.321	ug/l #	1
14) Allyl chloride	2.788	41	13655	3.662	ug/l #	72
15) Acrylonitrile	3.105	53	2295	1.731	ug/l #	44
16) Acetone	2.355	43	8319	7.332	ug/l #	50
18) Methyl Acetate	2.782	43	33702	10.808	ug/l #	51
20) Methylene Chloride	2.788	84	604	0.259	ug/l #	40
27) cis-1,2-Dichloroethene	4.477	96	519	0.200	ug/l	85
30) Chloroform	5.141	83	1435	0.354	ug/l #	24
31) Cyclohexane	5.465	56	21434	6.659	ug/l #	93
36) 1,1-Dichloropropene	5.538	75	12877	4.030	ug/l #	50
38) Carbon Tetrachloride	5.544	117	17686	4.863	ug/l #	18
39) Methylcyclohexane	7.361	83	12603	3.513	ug/l	93
40) Benzene	6.025	78	18541	1.872	ug/l	98
43) Isopropyl Acetate	6.330	43	1421	0.225	ug/l #	60
44) Trichloroethene	7.111	130	1188	0.502	ug/l	83
47) Bromodichloromethane	7.751	83	737	0.222	ug/l #	48
48) Methyl methacrylate	7.635	41	1691	0.602	ug/l #	17
52) Toluene	8.702	92	2566	0.492	ug/l	99
55) 1,1,2-Trichloroethane	9.086	97	3428	1.646	ug/l #	20
56) Ethyl methacrylate	9.080	69	800	0.231	ug/l #	1
64) Tetrachloroethene	9.263	164	1180	0.438	ug/l #	79
67) Ethyl Benzene	10.177	91	19781	1.339	ug/l	95
68) m/p-Xylenes	10.287	106	4699	0.844	ug/l	90
73) Isopropylbenzene	10.945	105	75615	5.237	ug/l	98
76) 1,2,3-Trichloropropane	11.061	75	91434	19.078	ug/l #	31
78) n-propylbenzene	11.287	91	188783	11.119	ug/l	98
79) 2-Chlorotoluene	11.287	91	188783	18.400	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.433	105	3073	0.261	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.061	75	91434	54.570	ug/l #	12
82) 4-Chlorotoluene	11.287	91	188783	15.686	ug/l #	45
83) tert-Butylbenzene	11.695	119	2942	0.242	ug/l	83
85) sec-Butylbenzene	11.872	105	20574	1.367	ug/l	96
86) p-Isopropyltoluene	12.158	119	4118	0.326	ug/l	93
89) n-Butylbenzene	12.317	91	11693	0.985	ug/l #	75
90) Hexachloroethane	12.597	117	6684	2.773	ug/l #	14

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Instrument :
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ClientSampleId :
MW2

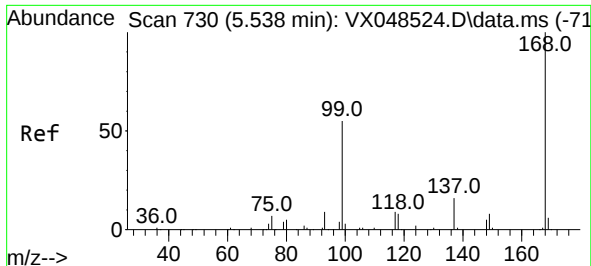
Quant Time: Nov 26 00:59:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.707	225	404	0.217	ug/l	84
95) Naphthalene	13.756	128	29896	2.086	ug/l #	97

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
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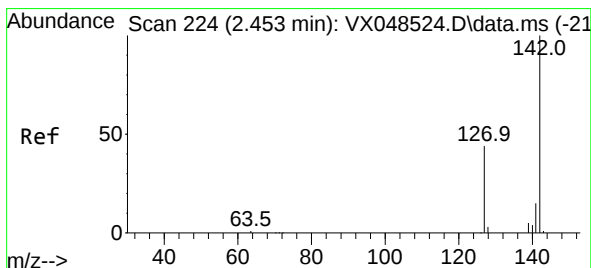
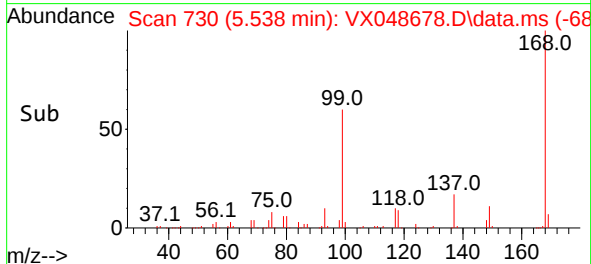
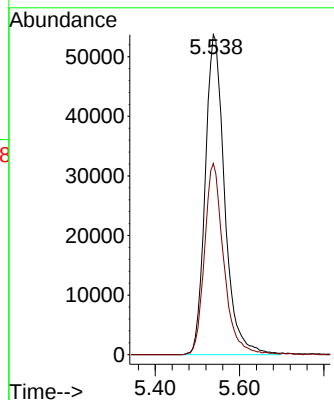
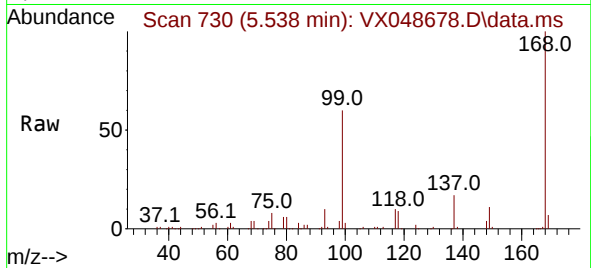




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

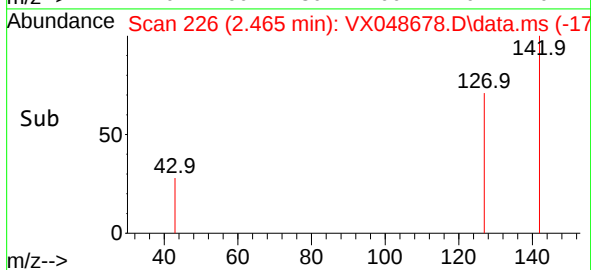
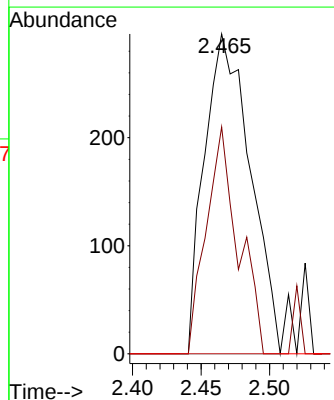
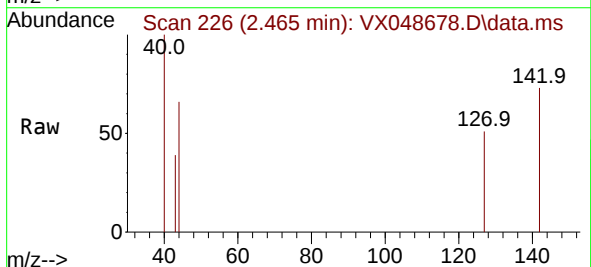
Instrument :
MSVOA_X
ClientSampleId :
MW2

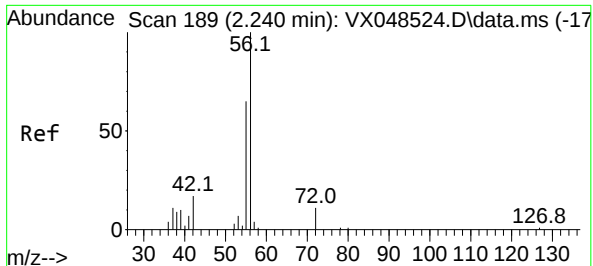
Tgt Ion:168 Resp: 172027
Ion Ratio Lower Upper
168 100
99 59.8 45.2 67.8



#10
Methyl Iodide
Concen: 0.243 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion:142 Resp: 690
Ion Ratio Lower Upper
142 100
127 49.6 35.8 53.6
141 0.0 11.4 17.0#

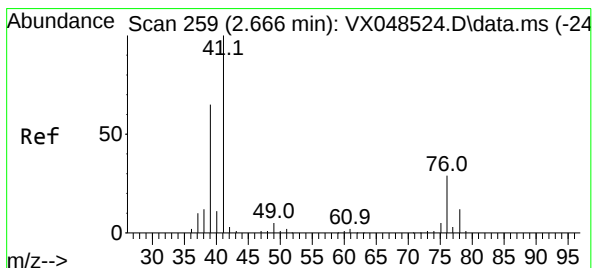
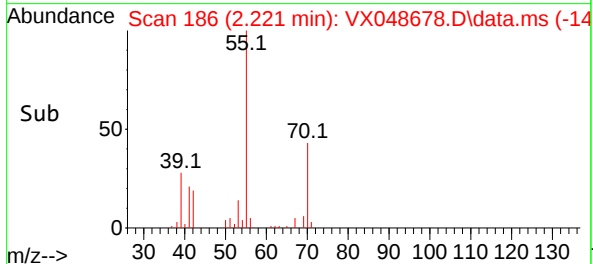
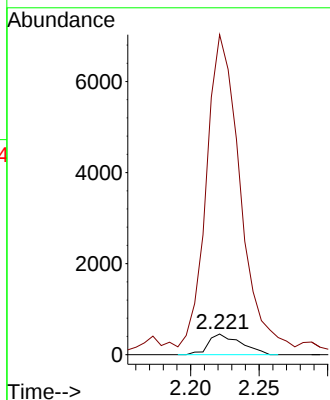
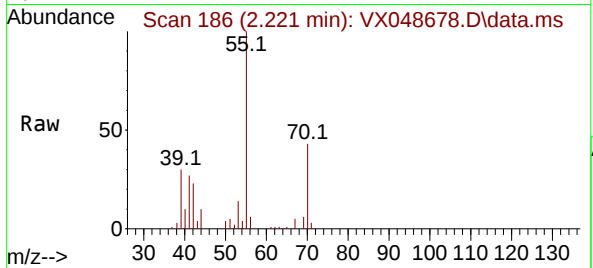




#13
Acrolein
Concen: 11.321 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

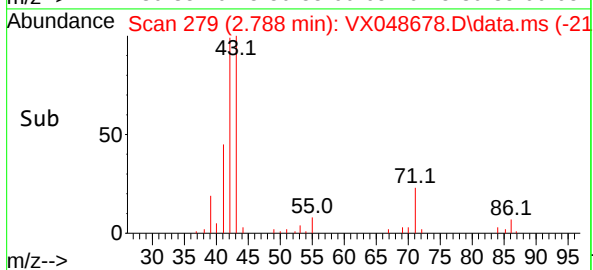
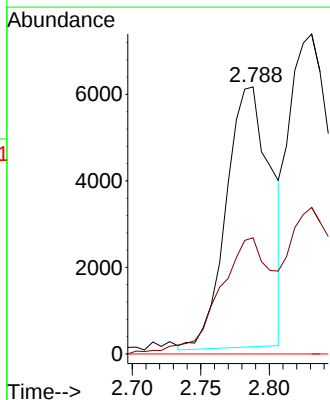
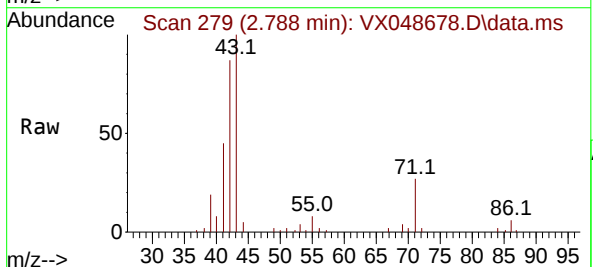
Instrument :
MSVOA_X
ClientSampleId :
MW2

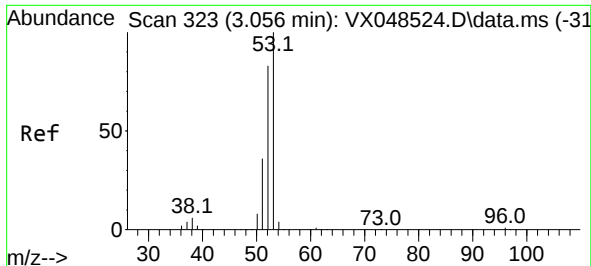
Tgt Ion: 56 Resp: 744
Ion Ratio Lower Upper
56 100
55 1554.4 54.9 82.3#



#14
Allyl chloride
Concen: 3.662 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.122 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion: 41 Resp: 13655
Ion Ratio Lower Upper
41 100
39 52.8 48.6 73.0
76 0.0 27.7 41.5#

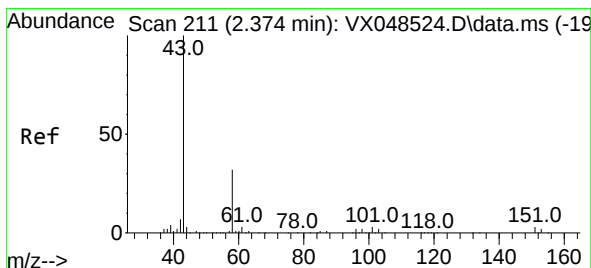
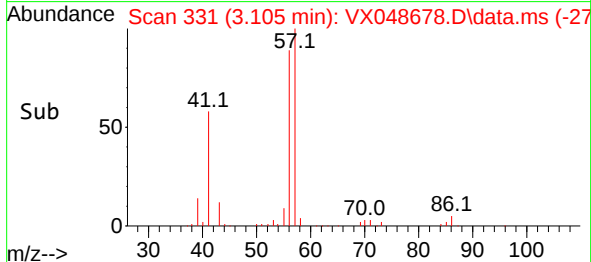
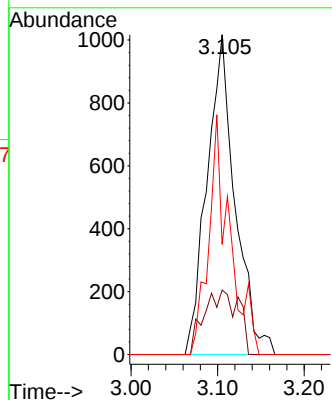
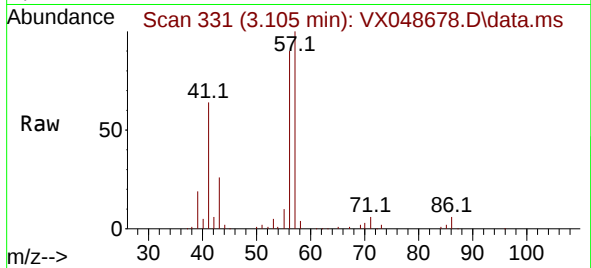




#15
Acrylonitrile
Concen: 1.731 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.049 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

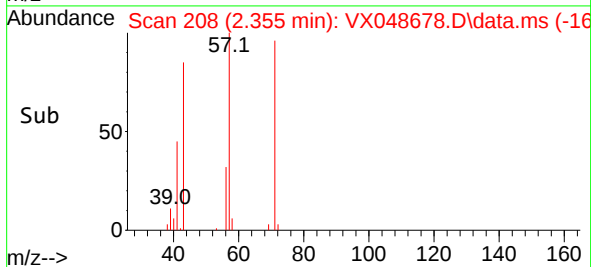
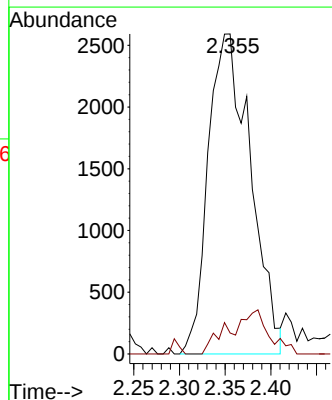
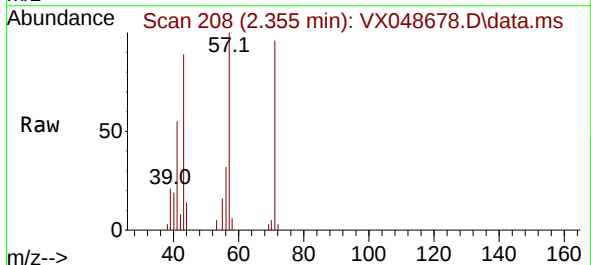
Instrument :
MSVOA_X
ClientSampleId :
MW2

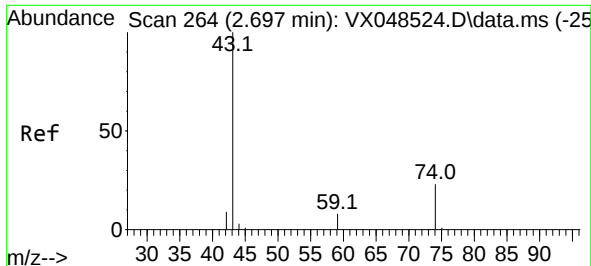
Tgt Ion: 53 Resp: 2295
Ion Ratio Lower Upper
53 100
52 24.5 65.3 97.9#
51 55.9 27.8 41.6#



#16
Acetone
Concen: 7.332 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.018 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion: 43 Resp: 8319
Ion Ratio Lower Upper
43 100
58 4.4 25.8 38.6#

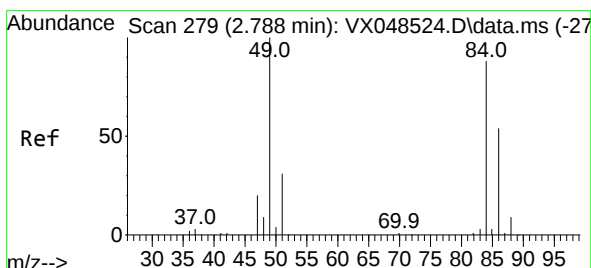
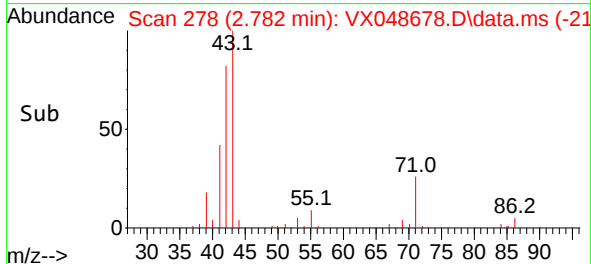
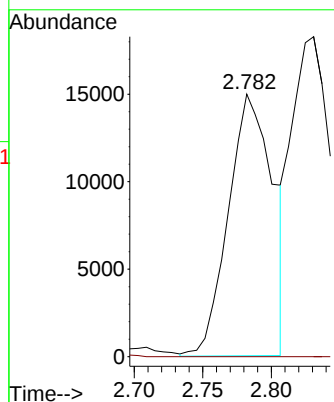
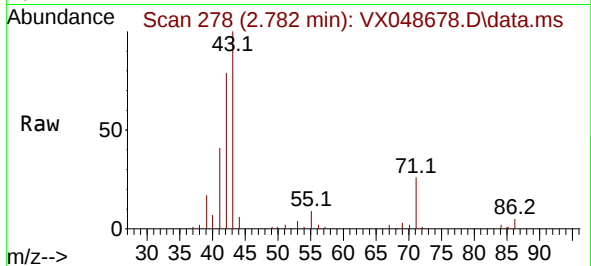




#18
Methyl Acetate
Concen: 10.808 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.085 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

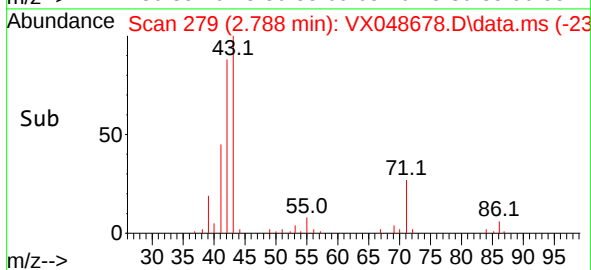
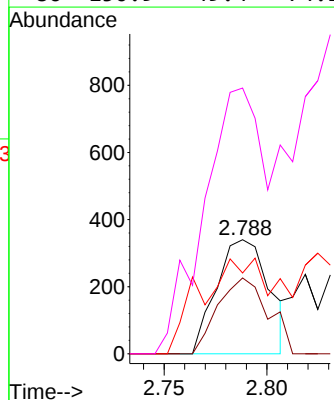
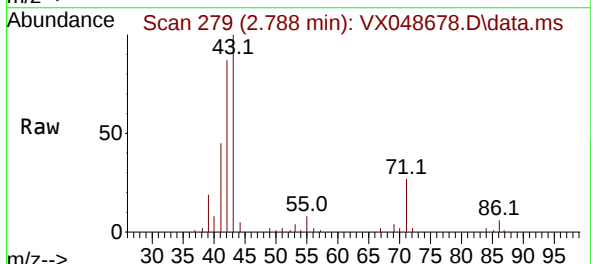
Instrument :
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ClientSampleId :
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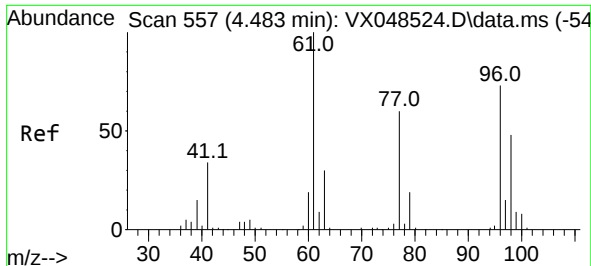
Tgt Ion: 43 Resp: 33702
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



#20
Methylene Chloride
Concen: 0.259 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion: 84 Resp: 604
Ion Ratio Lower Upper
84 100
49 66.5 91.2 136.8#
51 43.5 28.3 42.5#
86 150.9 49.4 74.2#





#27

cis-1,2-Dichloroethene

Concen: 0.200 ug/l

RT: 4.477 min Scan# 519

Delta R.T. -0.006 min

Lab File: VX048678.D

Acq: 25 Nov 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

MW2

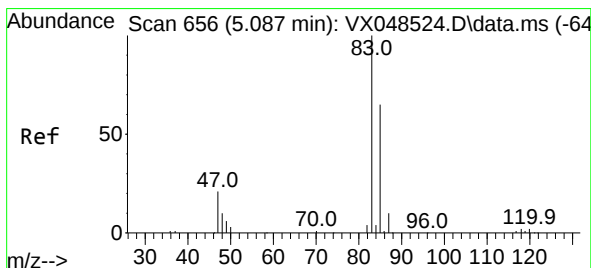
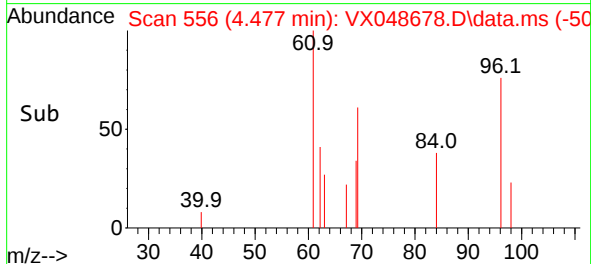
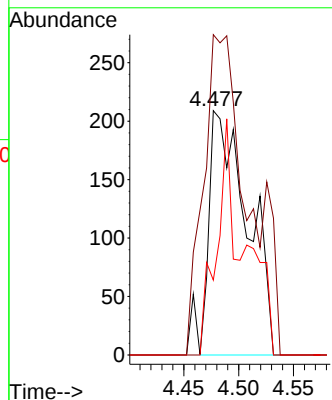
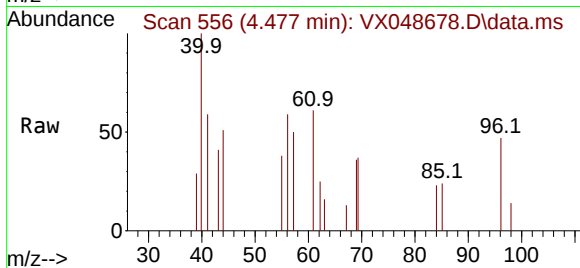
Tgt Ion: 96 Resp: 519

Ion Ratio Lower Upper

96 100

61 150.9 0.0 279.6

98 43.0 0.0 128.2



#30

Chloroform

Concen: 0.354 ug/l

RT: 5.141 min Scan# 665

Delta R.T. 0.055 min

Lab File: VX048678.D

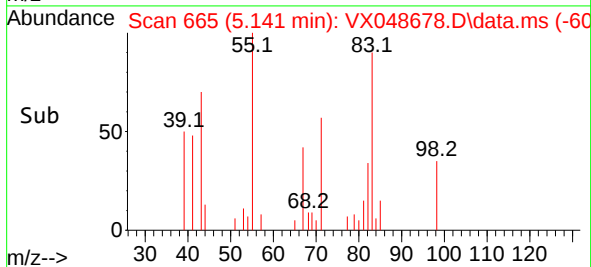
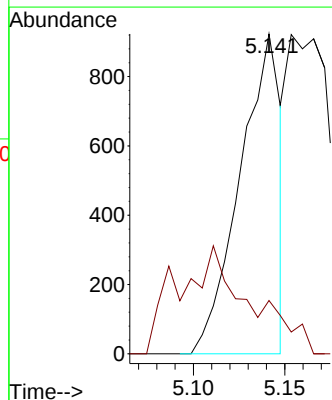
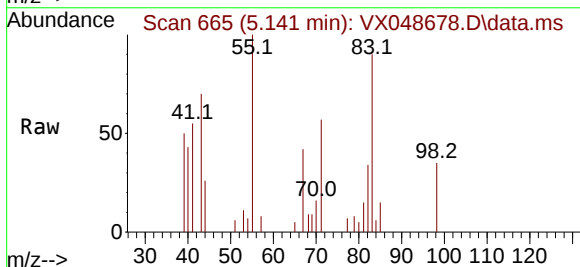
Acq: 25 Nov 2025 12:39

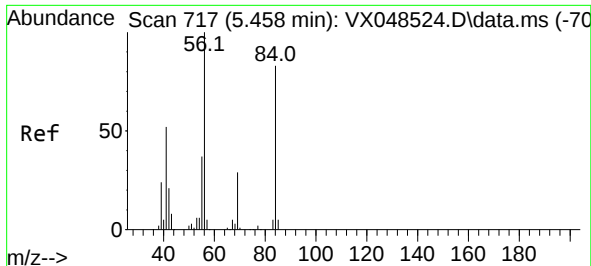
Tgt Ion: 83 Resp: 1435

Ion Ratio Lower Upper

83 100

85 4.7 51.8 77.6#

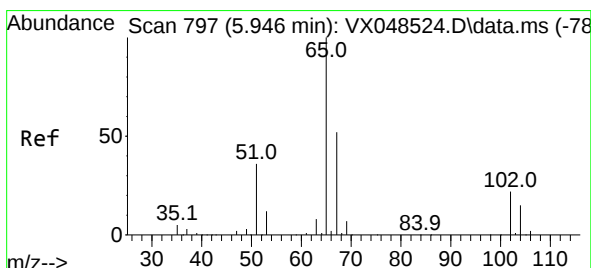
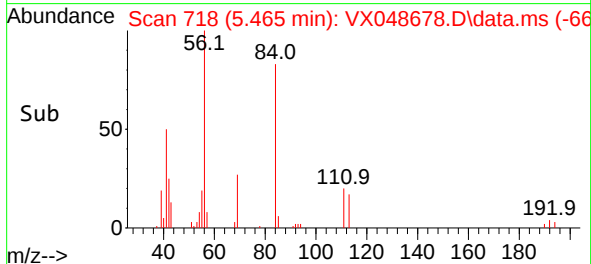
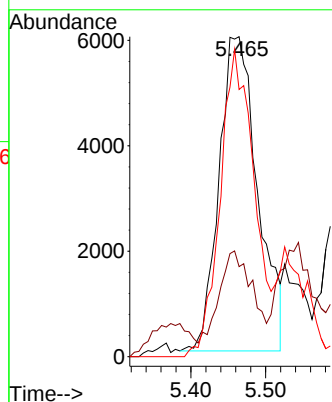
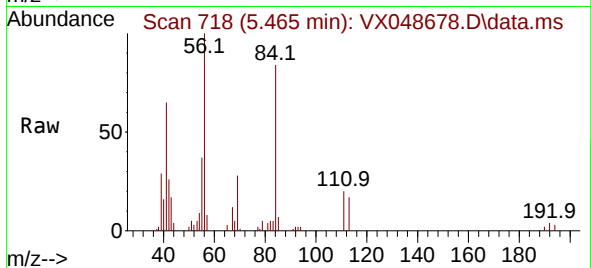




#31
Cyclohexane
Concen: 6.659 ug/l
RT: 5.465 min Scan# 717
Delta R.T. 0.006 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

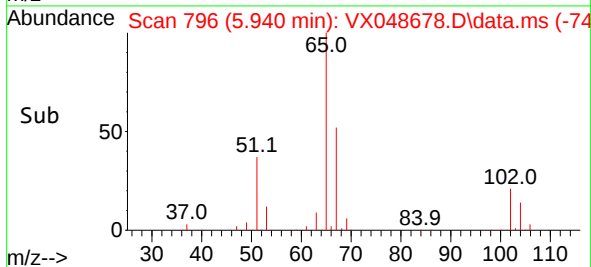
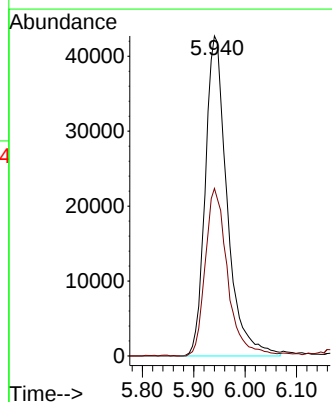
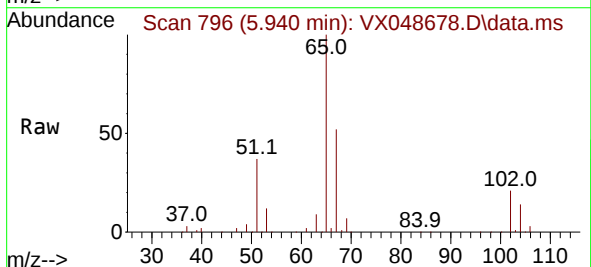
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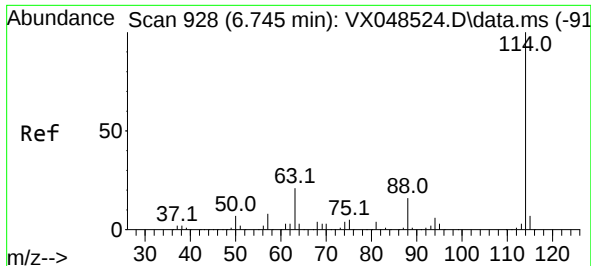
Tgt Ion: 56 Resp: 21434
Ion Ratio Lower Upper
56 100
69 18.1 23.4 35.2#
84 85.0 66.3 99.5



#33
1,2-Dichloroethane-d4
Concen: 52.626 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion: 65 Resp: 126147
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.2

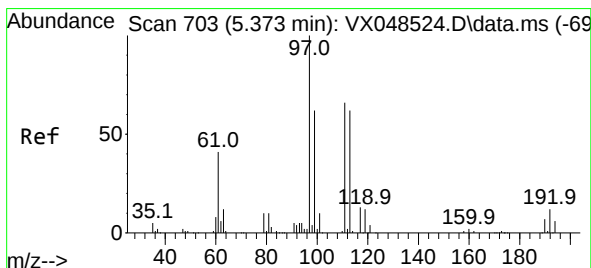
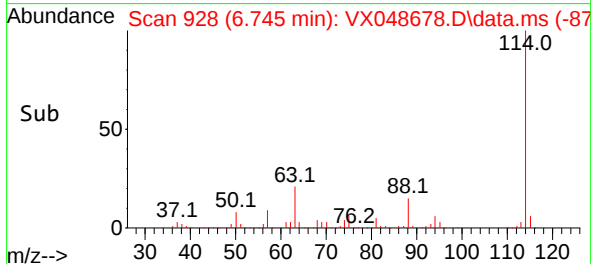
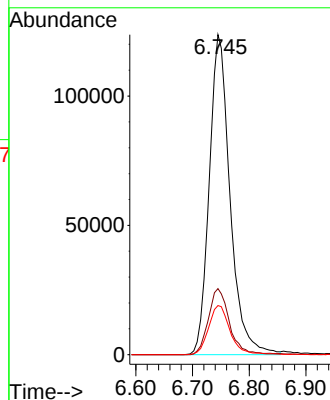
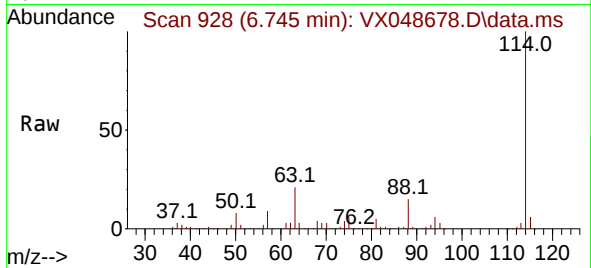




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

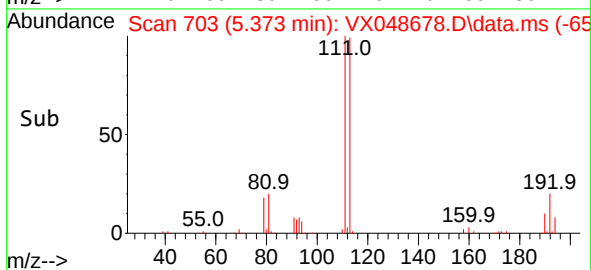
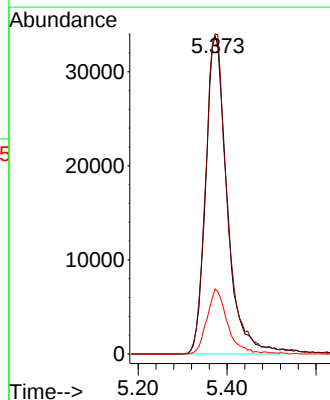
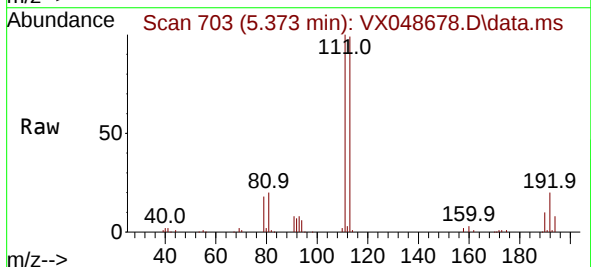
Instrument :
MSVOA_X
ClientSampleId :
MW2

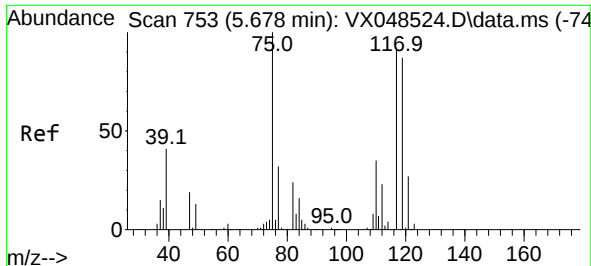
Tgt Ion:114 Resp: 315243
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.2
88 15.4 0.0 32.2



#35
Dibromofluoromethane
Concen: 47.347 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion:113 Resp: 112968
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.5 15.8 23.6





#36

1,1-Dichloropropene

Concen: 4.030 ug/l

RT: 5.538 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX048678.D

Acq: 25 Nov 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

MW2

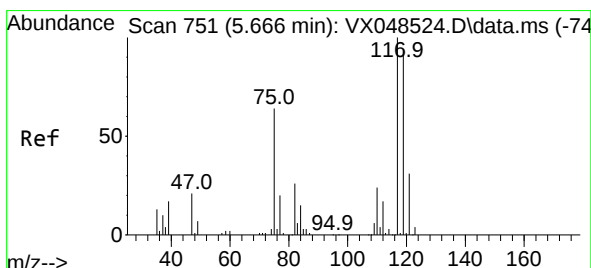
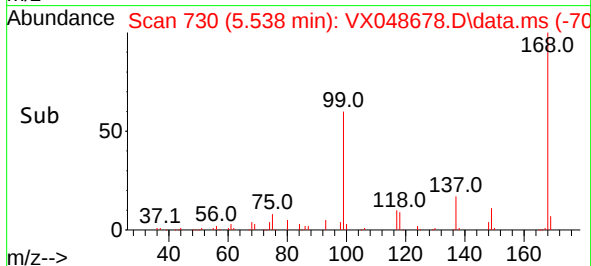
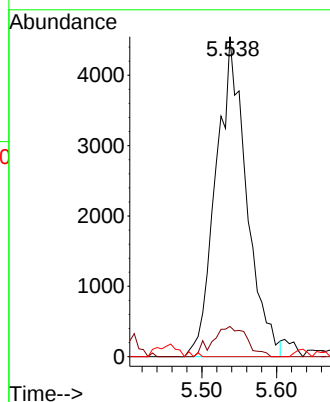
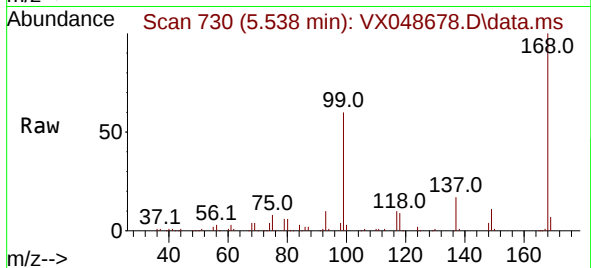
Tgt Ion: 75 Resp: 12877

Ion Ratio Lower Upper

75 100

110 10.5 18.4 55.4#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 4.863 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.122 min

Lab File: VX048678.D

Acq: 25 Nov 2025 12:39

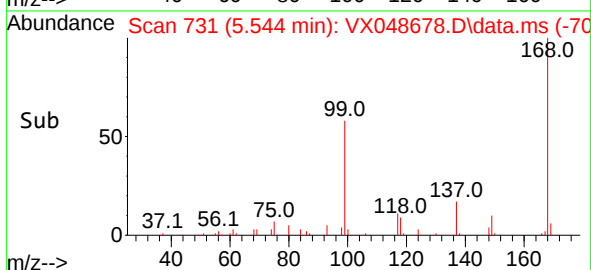
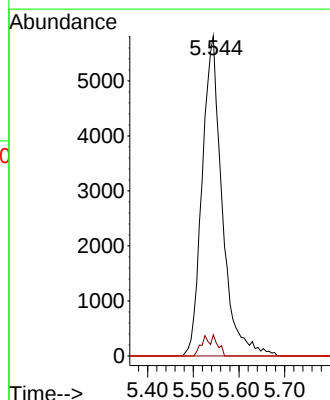
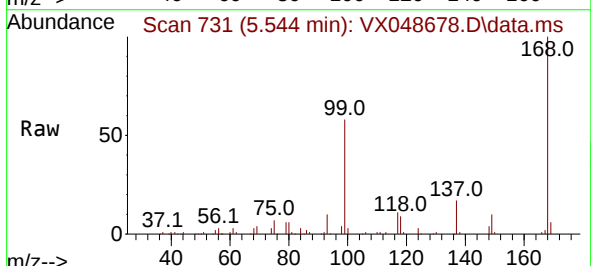
Tgt Ion: 117 Resp: 17686

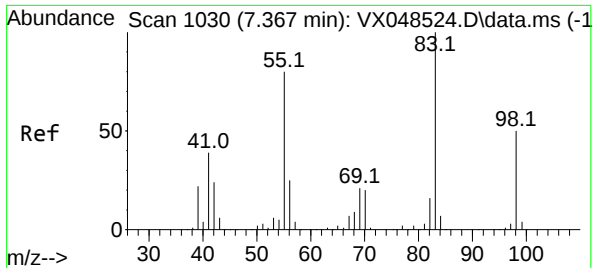
Ion Ratio Lower Upper

117 100

119 6.6 74.5 111.7#

121 0.0 24.8 37.2#

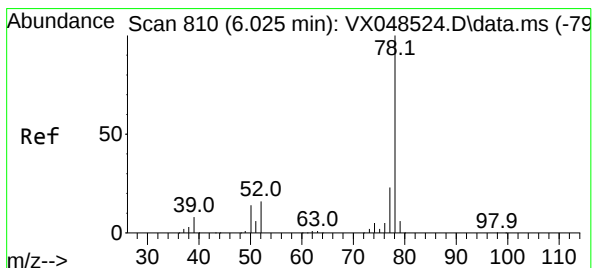
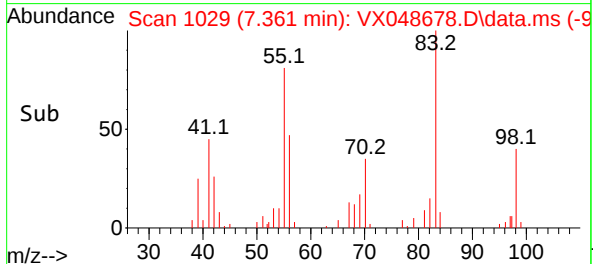
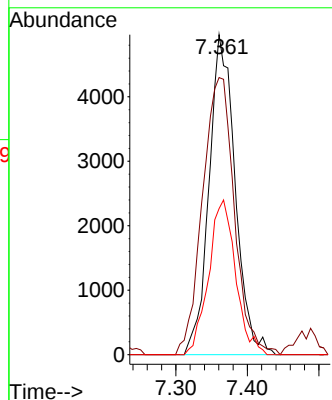
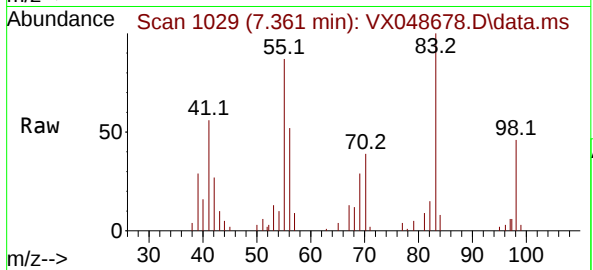




#39
Methylcyclohexane
Concen: 3.513 ug/l
RT: 7.361 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

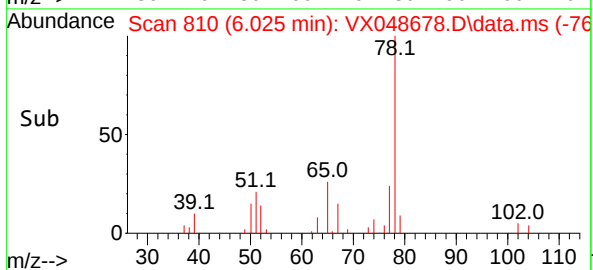
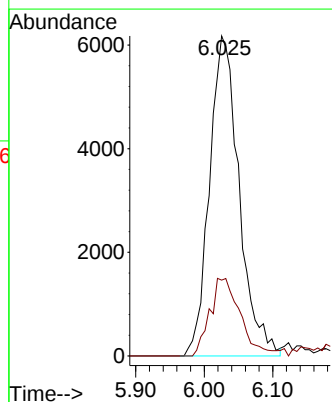
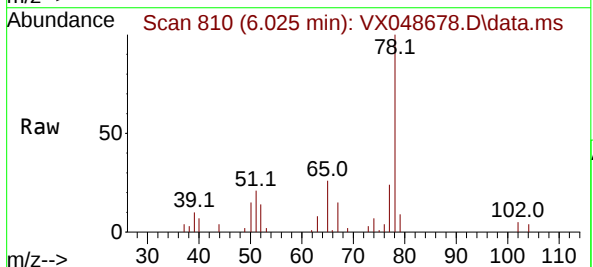
Instrument :
MSVOA_X
ClientSampleId :
MW2

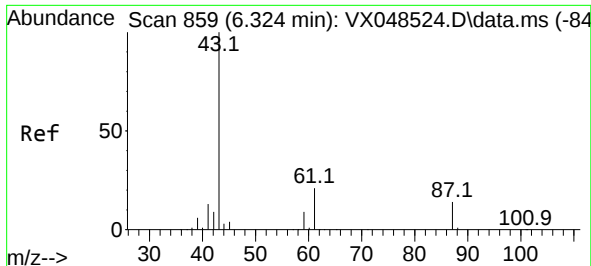
Tgt Ion: 83 Resp: 12603
Ion Ratio Lower Upper
83 100
55 86.6 63.8 95.6
98 45.6 40.3 60.5



#40
Benzene
Concen: 1.872 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion: 78 Resp: 18541
Ion Ratio Lower Upper
78 100
77 23.7 18.3 27.5

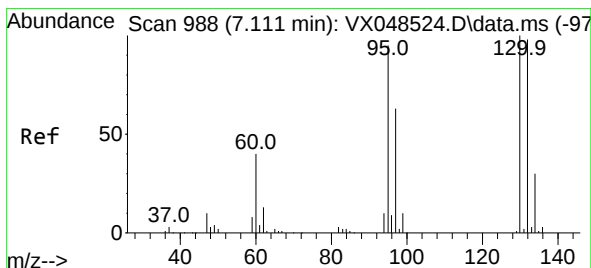
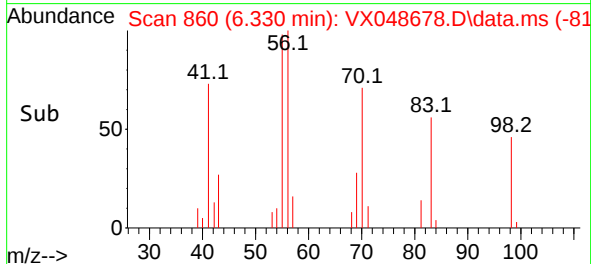
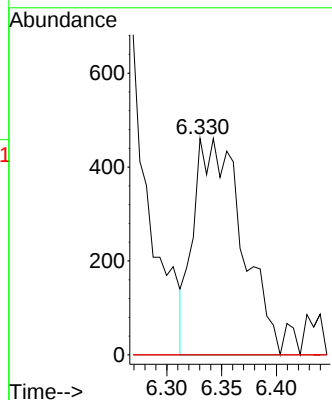
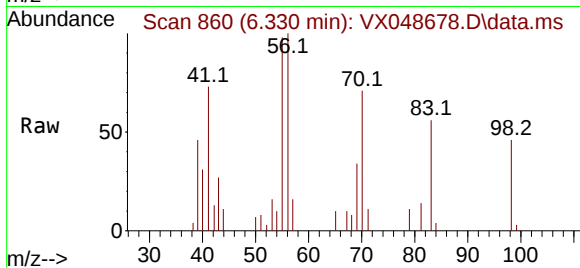




#43
Isopropyl Acetate
Concen: 0.225 ug/l
RT: 6.330 min Scan# 859
Delta R.T. 0.006 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

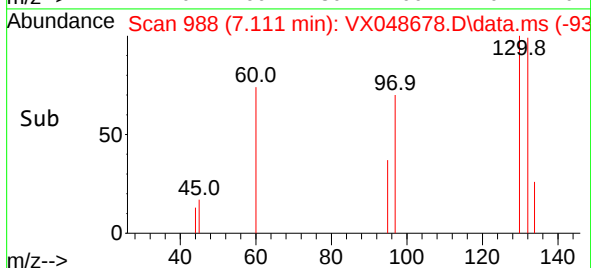
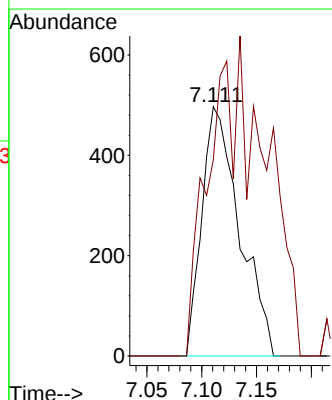
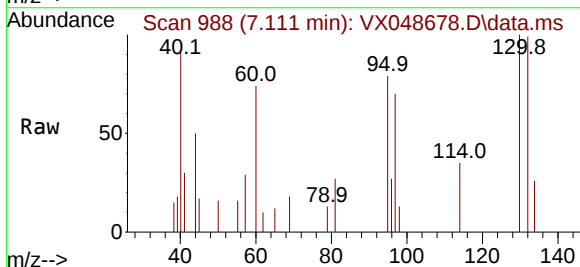
Instrument :
MSVOA_X
ClientSampleId :
MW2

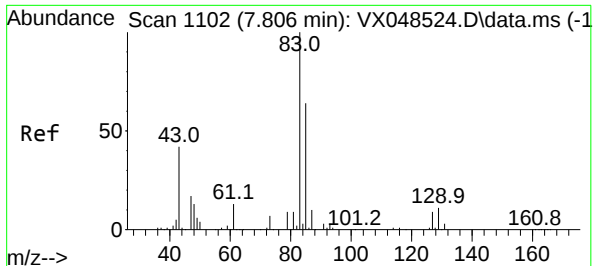
Tgt Ion: 43 Resp: 1421
Ion Ratio Lower Upper
43 100
61 0.0 16.2 24.4#
87 0.0 10.9 16.3#



#44
Trichloroethene
Concen: 0.502 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion:130 Resp: 1188
Ion Ratio Lower Upper
130 100
95 78.7 0.0 190.2

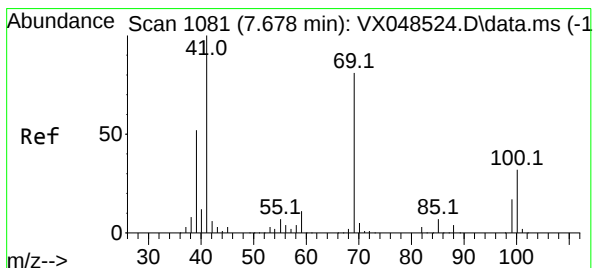
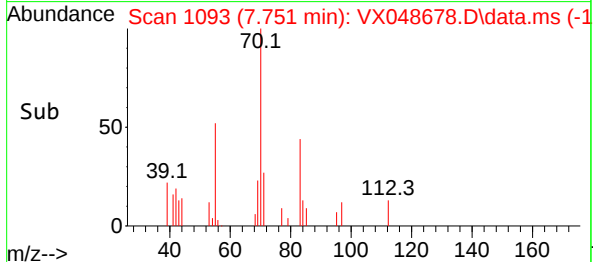
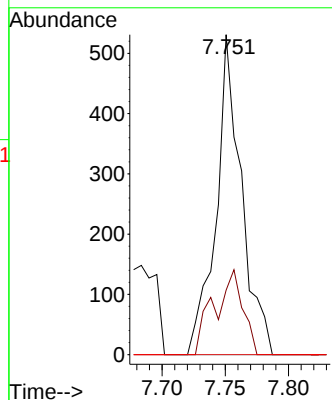
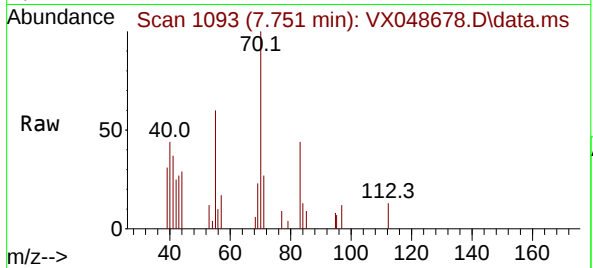




#47
Bromodichloromethane
Concen: 0.222 ug/l
RT: 7.751 min Scan# 1093
Delta R.T. -0.055 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

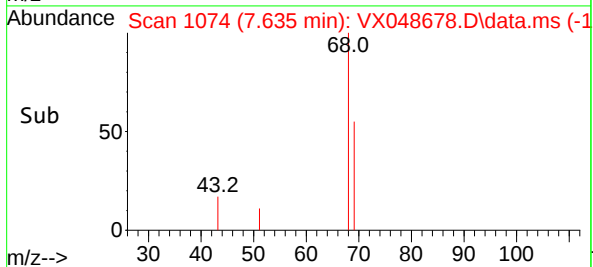
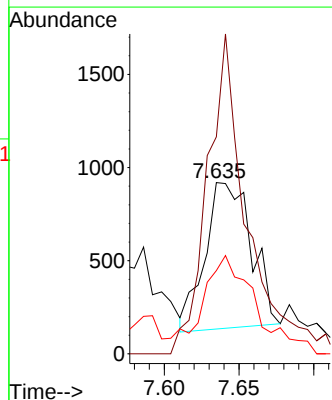
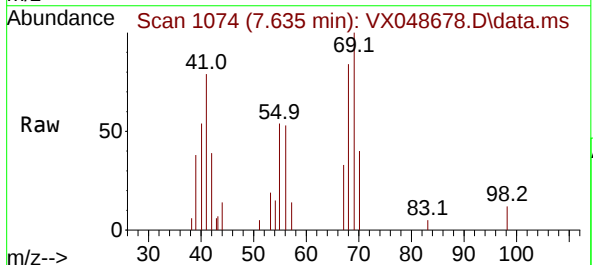
Instrument :
MSVOA_X
ClientSampleId :
MW2

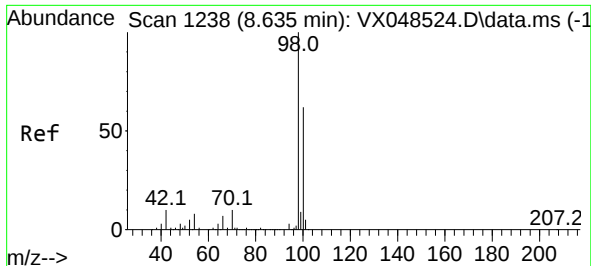
Tgt Ion: 83 Resp: 737
Ion Ratio Lower Upper
83 100
85 20.2 51.4 77.0#
127 0.0 7.0 10.4#



#48
Methyl methacrylate
Concen: 0.602 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.043 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion: 41 Resp: 1691
Ion Ratio Lower Upper
41 100
69 187.8 67.9 101.9#
39 76.8 42.2 63.2#

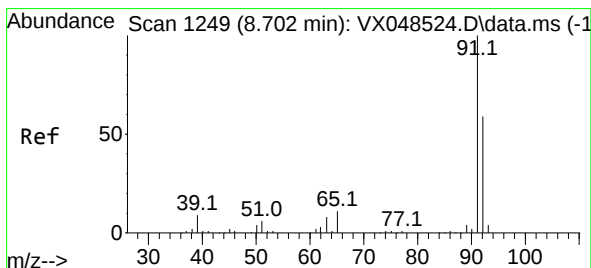
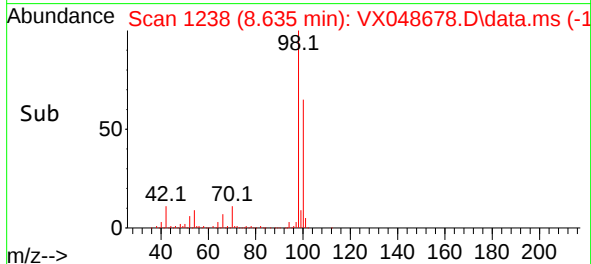
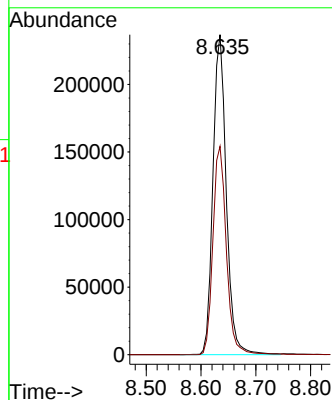
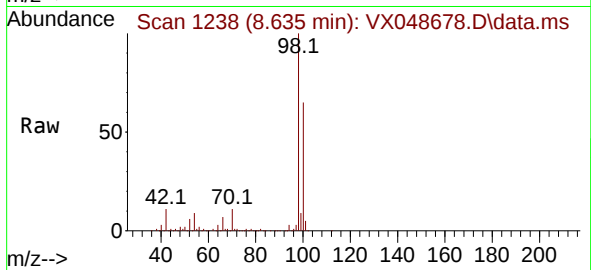




#50
Toluene-d8
Concen: 53.507 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

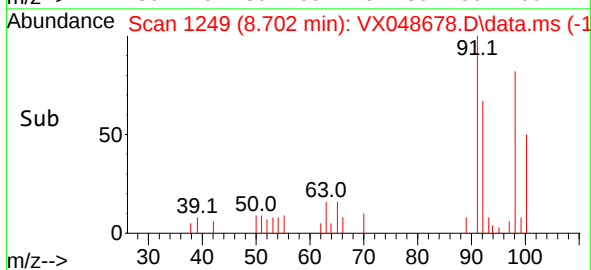
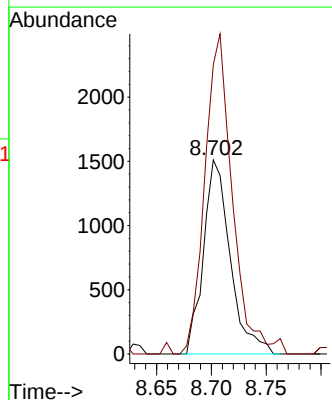
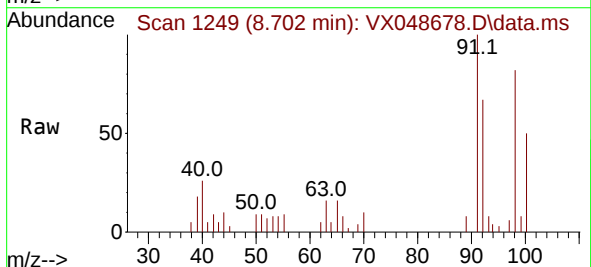
Instrument :
MSVOA_X
ClientSampleId :
MW2

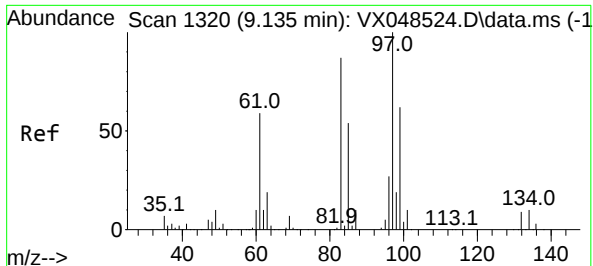
Tgt Ion: 98 Resp: 398167
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4



#52
Toluene
Concen: 0.492 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion: 92 Resp: 2566
Ion Ratio Lower Upper
92 100
91 170.1 137.0 205.6

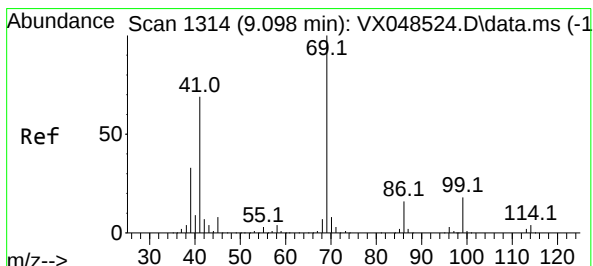
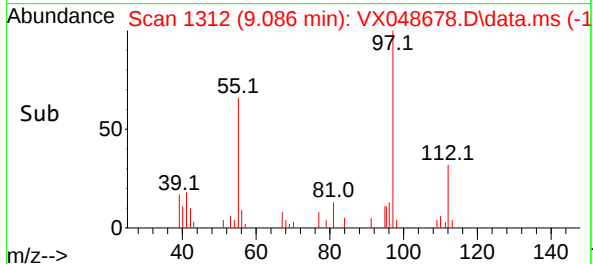
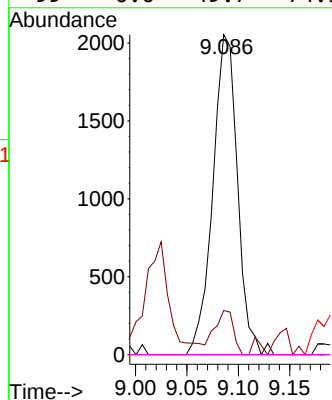
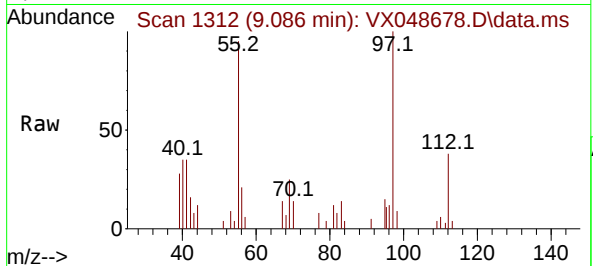




#55
1,1,2-Trichloroethane
Concen: 1.646 ug/l
RT: 9.086 min Scan# 1312
Delta R.T. -0.049 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

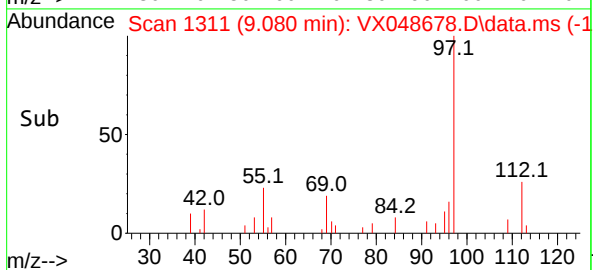
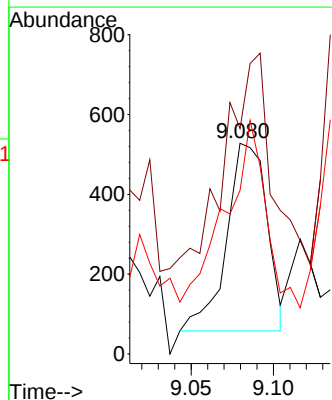
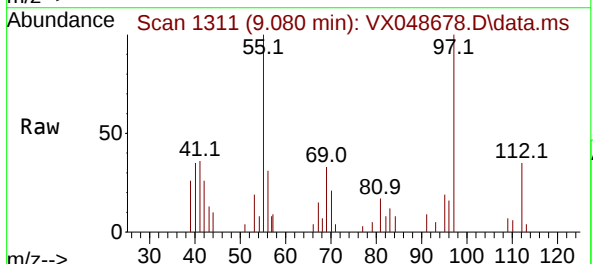
Instrument :
MSVOA_X
ClientSampleId :
MW2

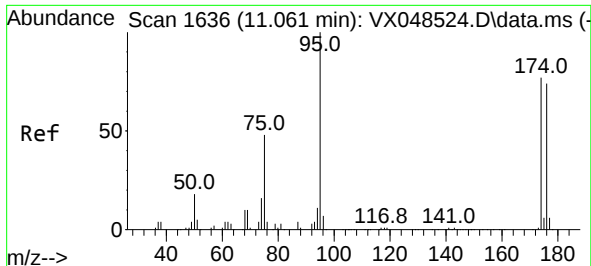
Tgt Ion:	97	Resp:	3428
Ion	Ratio	Lower	Upper
97	100		
83	9.8	69.2	103.8#
85	0.0	42.8	64.2#
99	0.0	49.7	74.5#



#56
Ethyl methacrylate
Concen: 0.231 ug/l
RT: 9.080 min Scan# 1311
Delta R.T. -0.018 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion:	69	Resp:	800
Ion	Ratio	Lower	Upper
69	100		
41	142.8	53.3	79.9#
39	112.4	26.1	39.1#





#62

4-Bromofluorobenzene

Concen: 63.103 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048678.D

Acq: 25 Nov 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

MW2

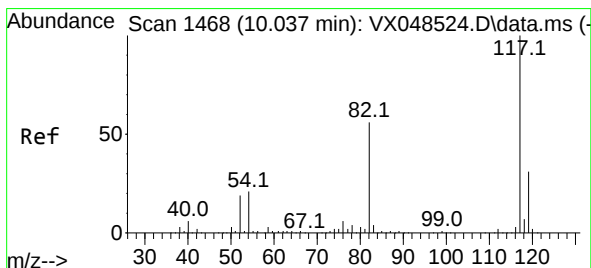
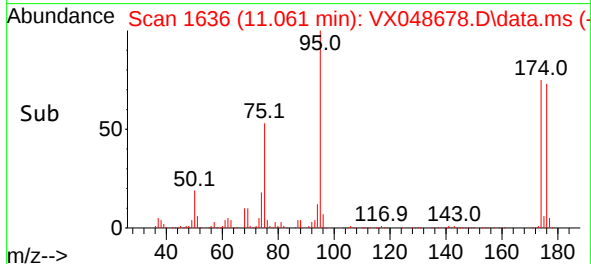
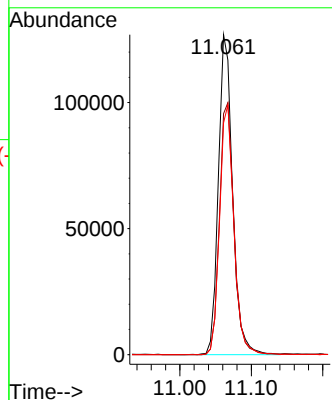
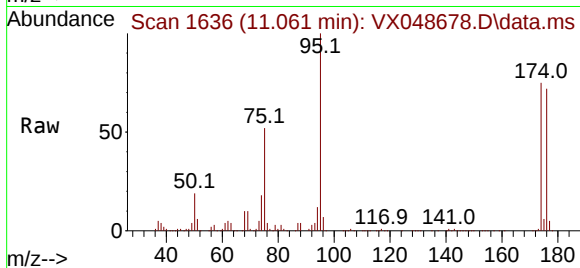
Tgt Ion: 95 Resp: 174996

Ion Ratio Lower Upper

95 100

174 80.6 0.0 161.8

176 78.4 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: VX048678.D

Acq: 25 Nov 2025 12:39

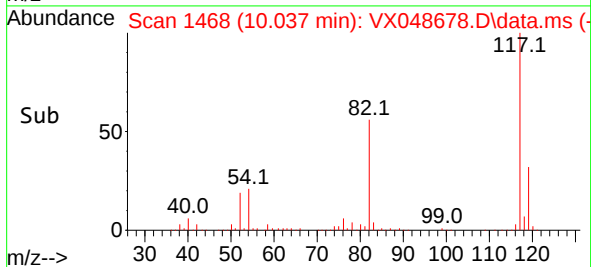
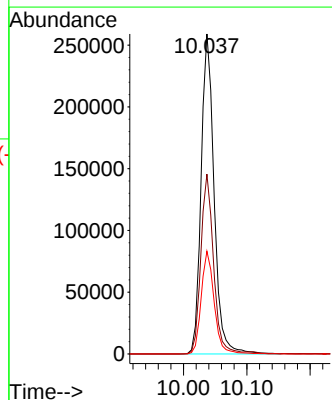
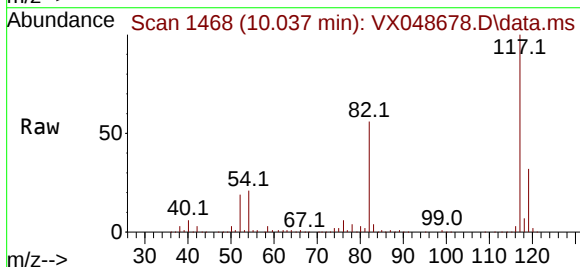
Tgt Ion: 117 Resp: 370755

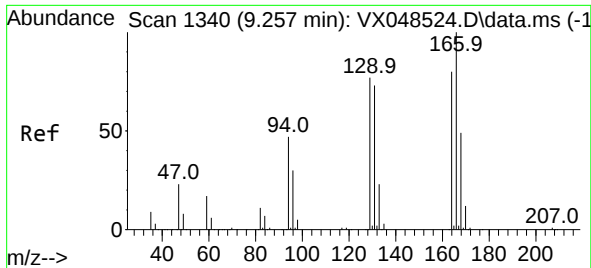
Ion Ratio Lower Upper

117 100

82 56.2 44.4 66.6

119 32.1 25.1 37.7

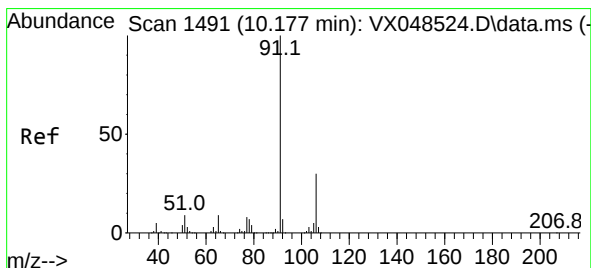
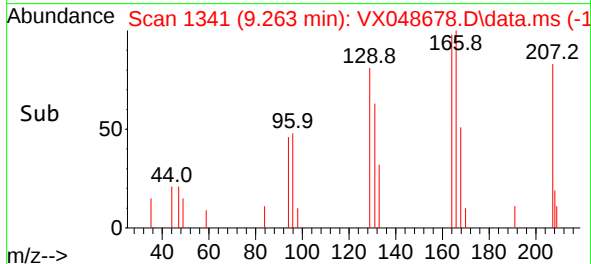
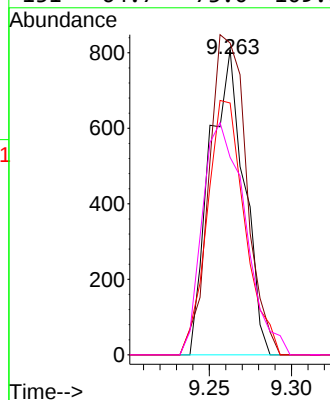
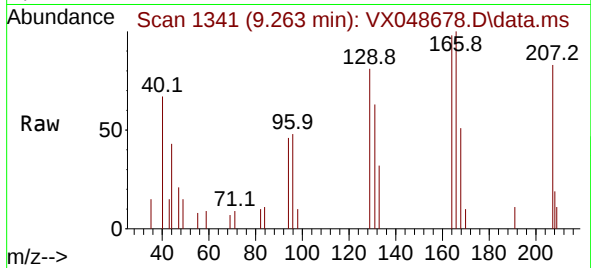




#64
Tetrachloroethene
Concen: 0.438 ug/l
RT: 9.263 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

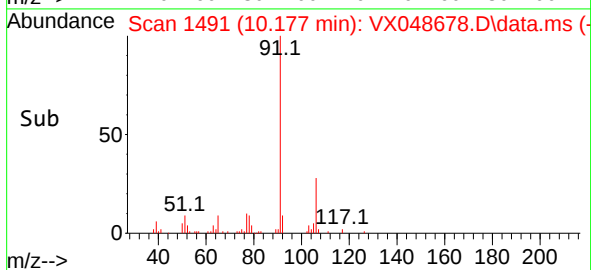
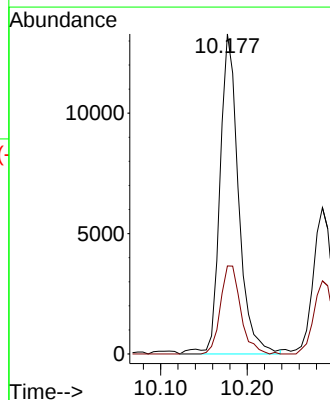
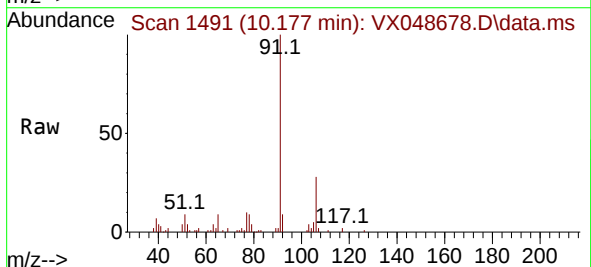
Instrument :
MSVOA_X
ClientSampleId :
MW2

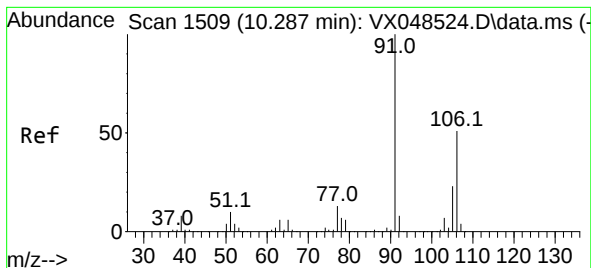
Tgt Ion:164 Resp: 1180
Ion Ratio Lower Upper
164 100
166 102.2 100.6 150.8
129 82.5 77.6 116.4
131 64.7 73.0 109.6#



#67
Ethyl Benzene
Concen: 1.339 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion: 91 Resp: 19781
Ion Ratio Lower Upper
91 100
106 27.5 24.1 36.1

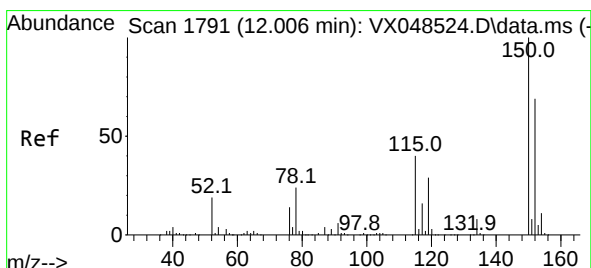
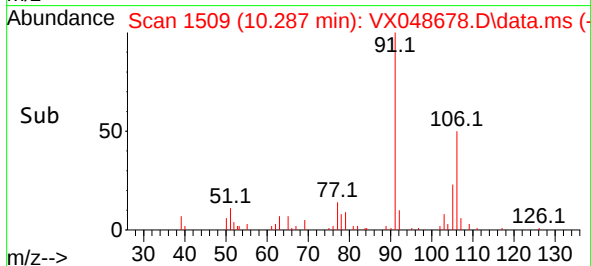
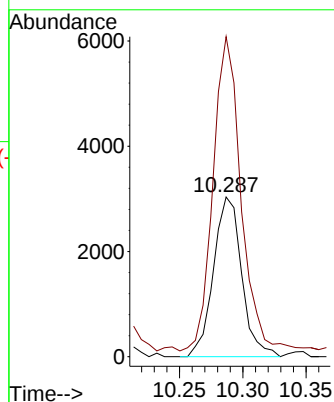
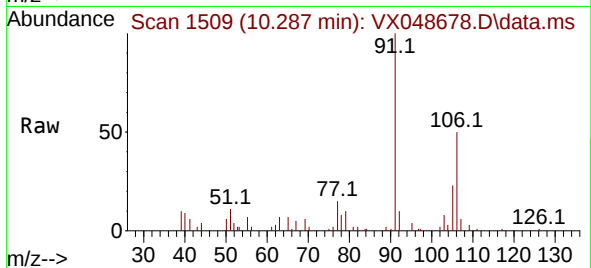




#68
m/p-Xylenes
Concen: 0.844 ug/l
RT: 10.287 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

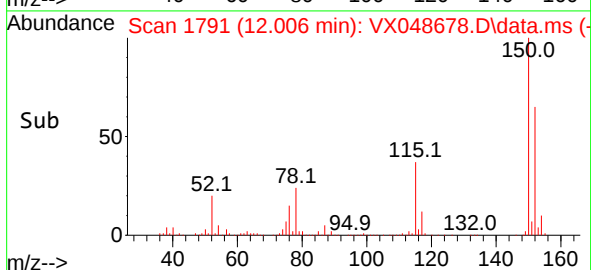
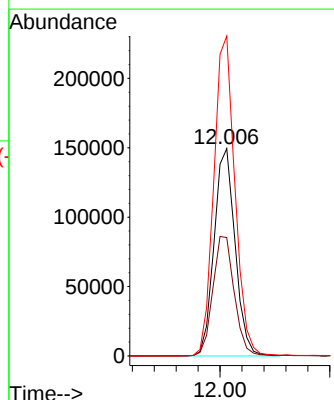
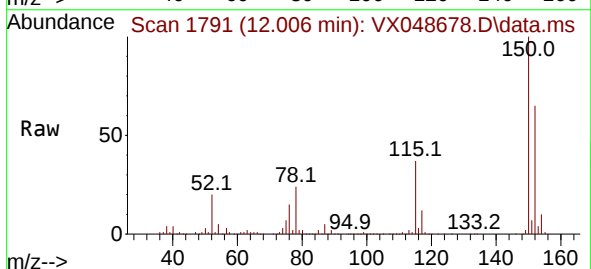
Instrument :
MSVOA_X
ClientSampleId :
MW2

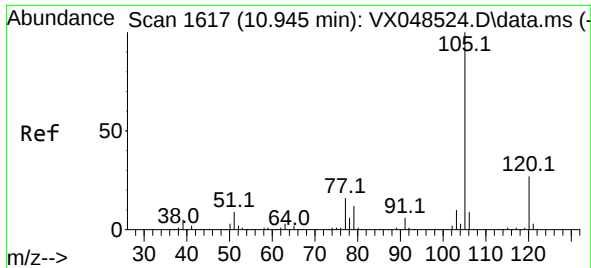
Tgt Ion:106 Resp: 4699
Ion Ratio Lower Upper
106 100
91 214.5 159.6 239.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion:152 Resp: 198932
Ion Ratio Lower Upper
152 100
115 58.6 39.2 117.6
150 155.1 0.0 347.0

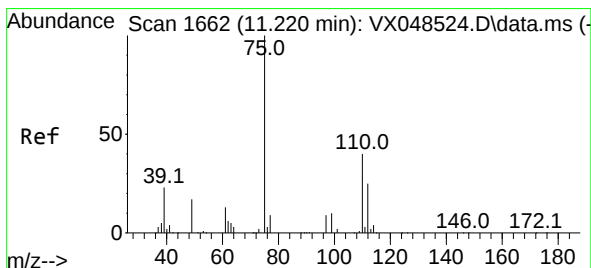
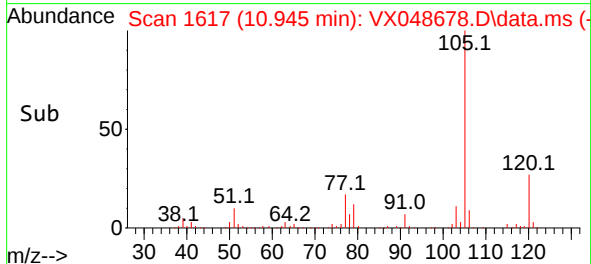
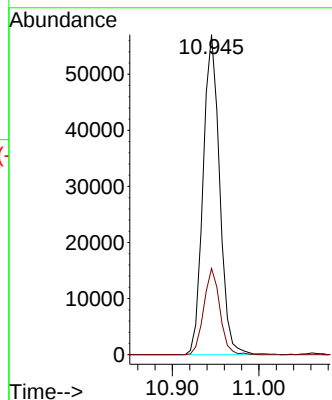
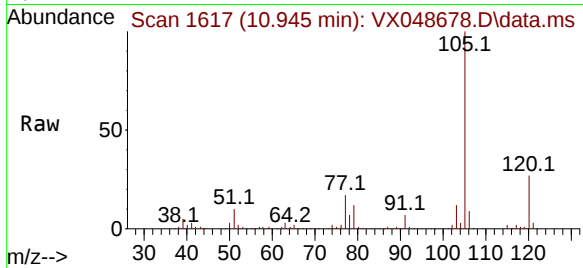




#73
Isopropylbenzene
Concen: 5.237 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

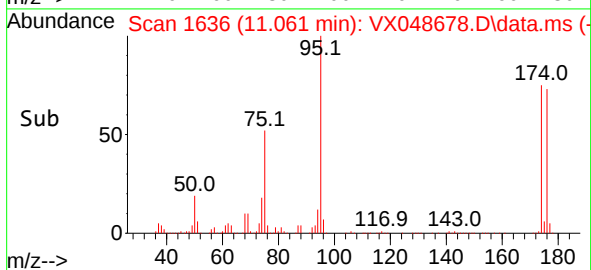
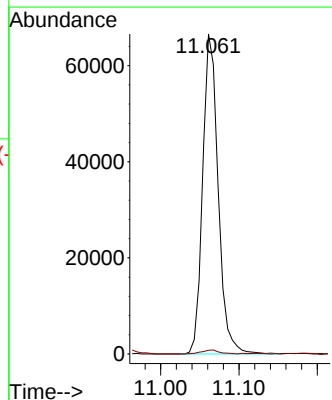
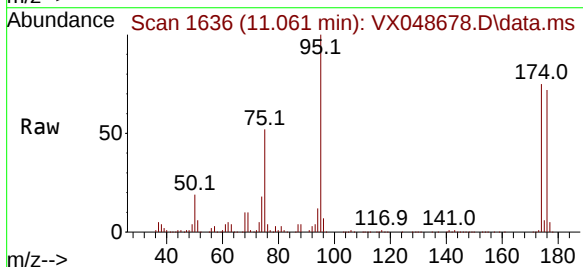
Instrument :
MSVOA_X
ClientSampleId :
MW2

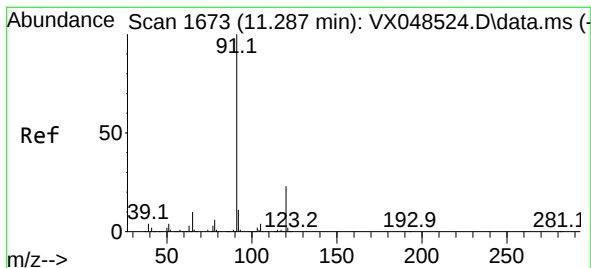
Tgt Ion:105 Resp: 75615
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7



#76
1,2,3-Trichloropropane
Concen: 19.078 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion: 75 Resp: 91434
Ion Ratio Lower Upper
75 100
77 1.4 24.3 72.8#





#78

n-propylbenzene

Concen: 11.119 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048678.D

Acq: 25 Nov 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

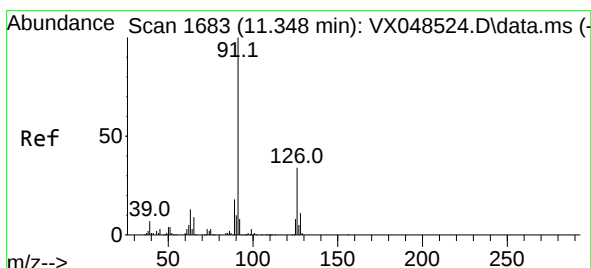
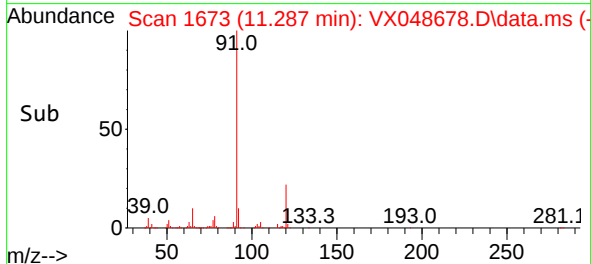
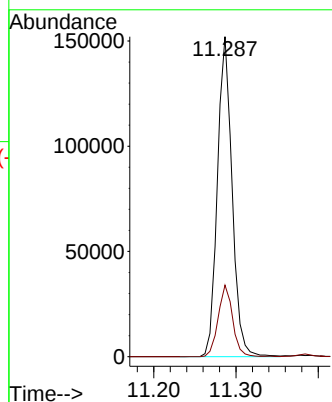
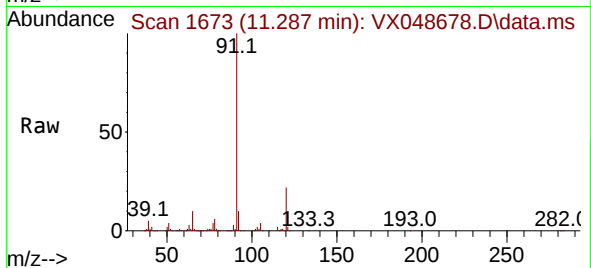
MW2

Tgt Ion: 91 Resp: 188783

Ion Ratio Lower Upper

91 100

120 22.0 11.6 34.8



#79

2-Chlorotoluene

Concen: 18.400 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.061 min

Lab File: VX048678.D

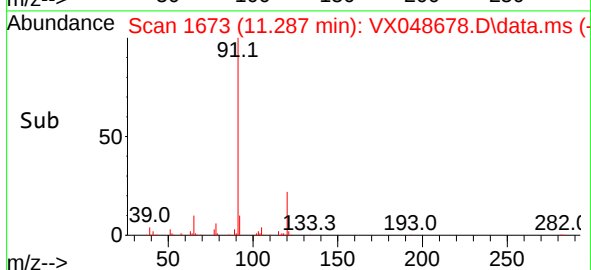
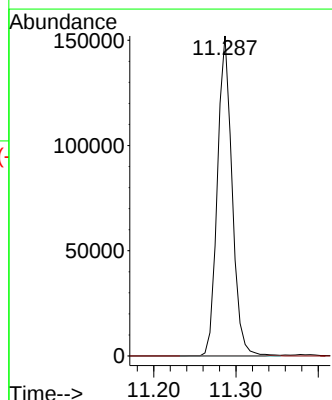
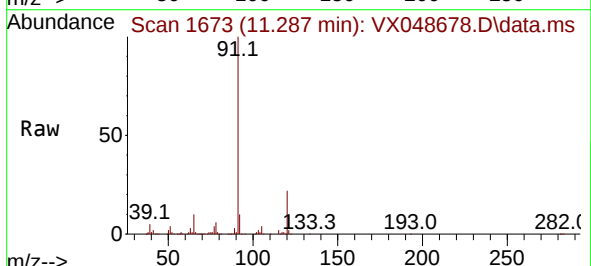
Acq: 25 Nov 2025 12:39

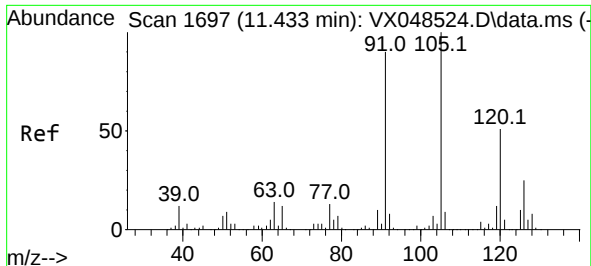
Tgt Ion: 91 Resp: 188783

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#

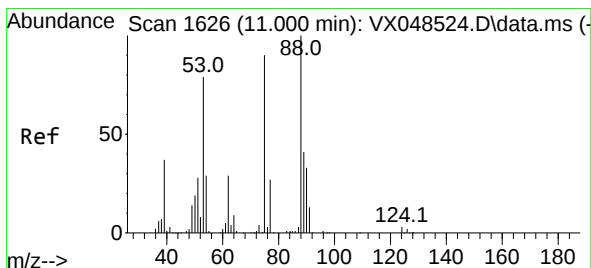
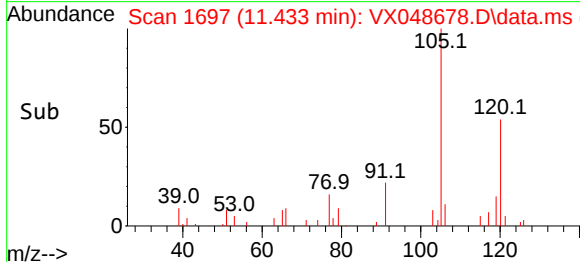
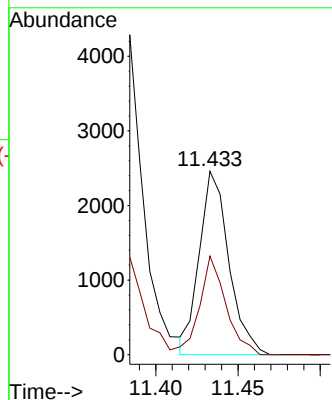
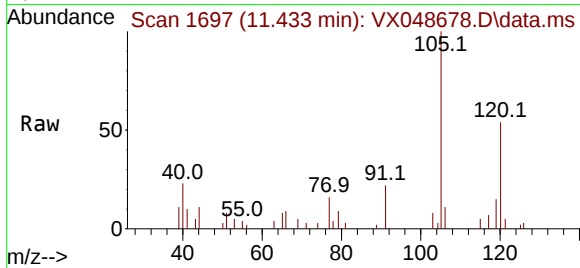




#80
1,3,5-Trimethylbenzene
Concen: 0.261 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

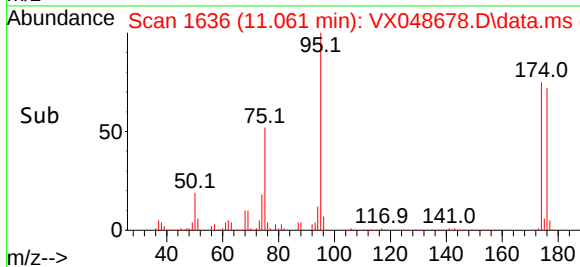
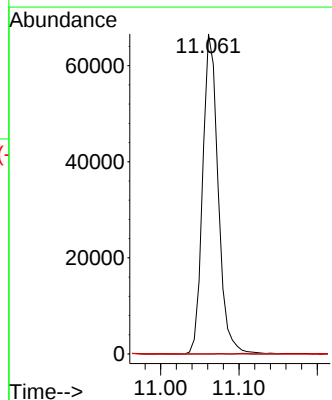
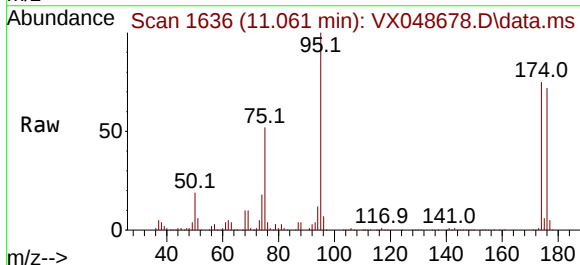
Instrument :
MSVOA_X
ClientSampleId :
MW2

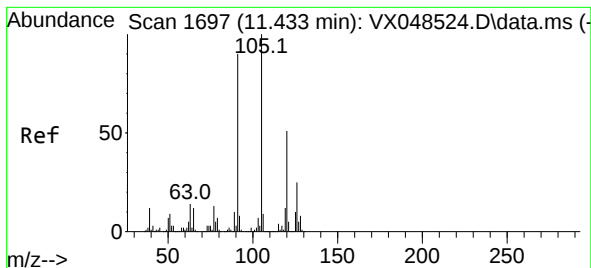
Tgt Ion:105 Resp: 3073
Ion Ratio Lower Upper
105 100
120 48.3 25.1 75.2



#81
trans-1,4-Dichloro-2-butene
Concen: 54.570 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion: 75 Resp: 91434
Ion Ratio Lower Upper
75 100
53 0.0 72.4 108.6#
89 0.0 43.6 65.4#

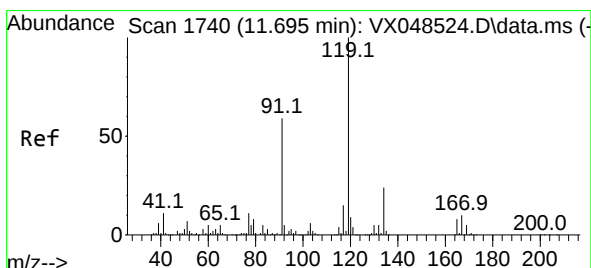
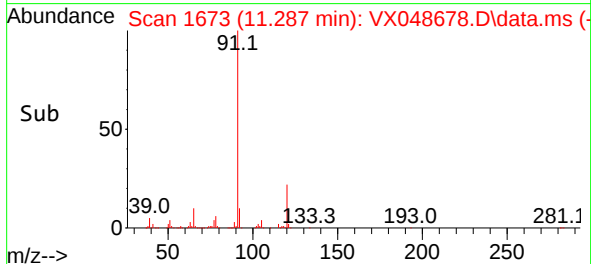
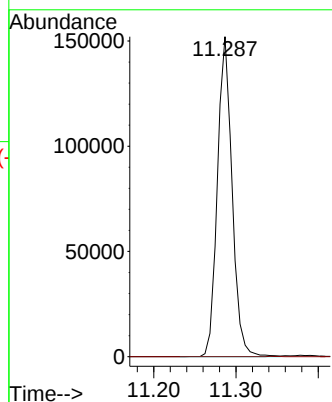
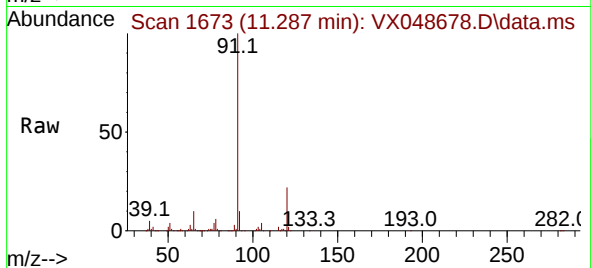




#82
4-Chlorotoluene
Concen: 15.686 ug/l
RT: 11.287 min Scan# 11
Delta R.T. -0.146 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

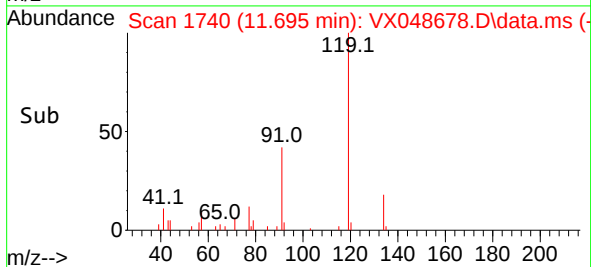
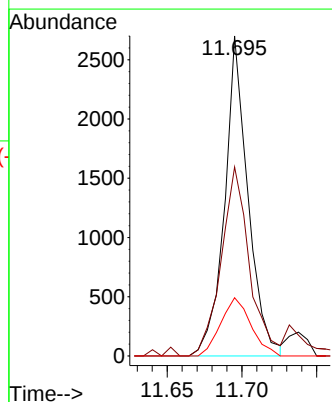
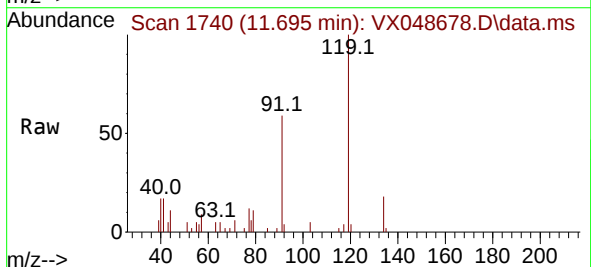
Instrument :
MSVOA_X
ClientSampleId :
MW2

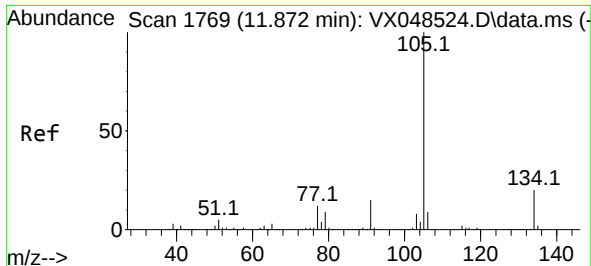
Tgt Ion: 91 Resp: 188783
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.7#



#83
tert-Butylbenzene
Concen: 0.242 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion: 119 Resp: 2942
Ion Ratio Lower Upper
119 100
91 71.0 27.1 81.3
134 23.5 11.4 34.1

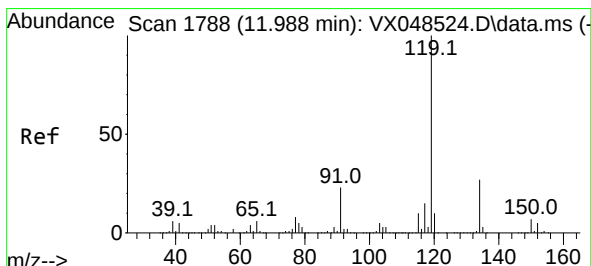
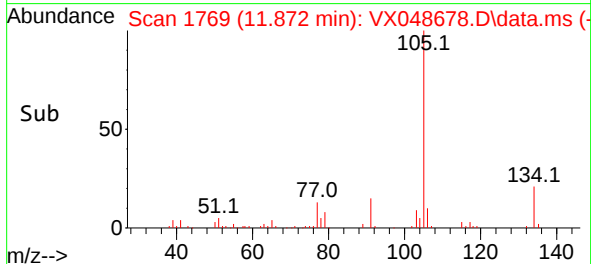
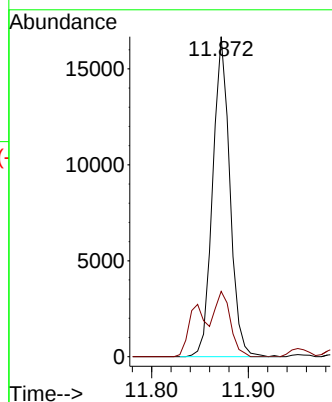
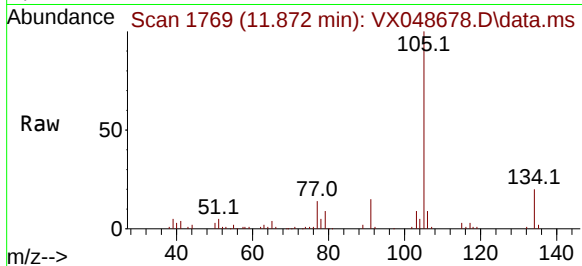




#85
 sec-Butylbenzene
 Concen: 1.367 ug/l
 RT: 11.872 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048678.D
 Acq: 25 Nov 2025 12:39

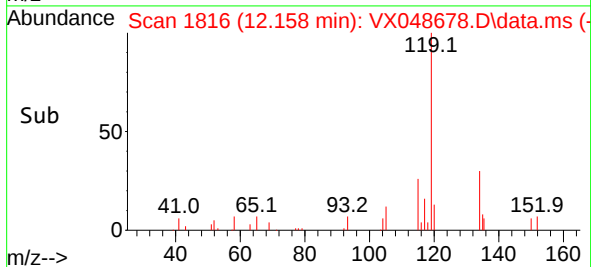
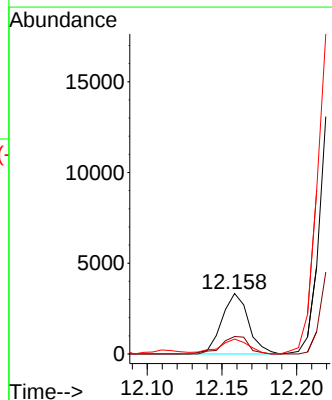
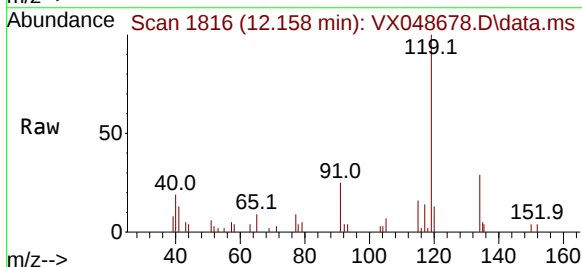
Instrument :
 MSVOA_X
 ClientSampleId :
 MW2

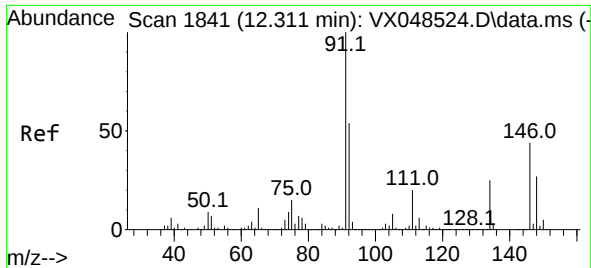
Tgt Ion:105 Resp: 20574
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.326 ug/l
 RT: 12.158 min Scan# 1816
 Delta R.T. 0.171 min
 Lab File: VX048678.D
 Acq: 25 Nov 2025 12:39

Tgt Ion:119 Resp: 4118
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.2 39.5
 91 27.5 11.3 33.9





#89

n-Butylbenzene

Concen: 0.985 ug/l

RT: 12.317 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX048678.D

Acq: 25 Nov 2025 12:39

Instrument :

MSVOA_X

ClientSampleId :

MW2

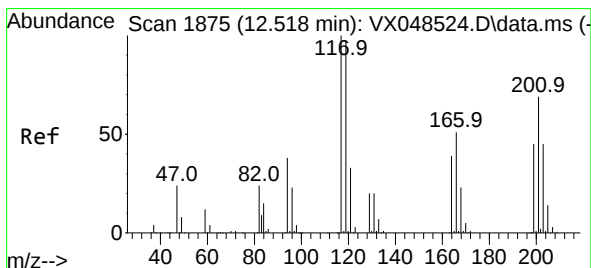
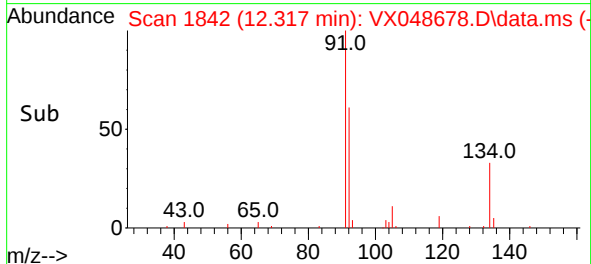
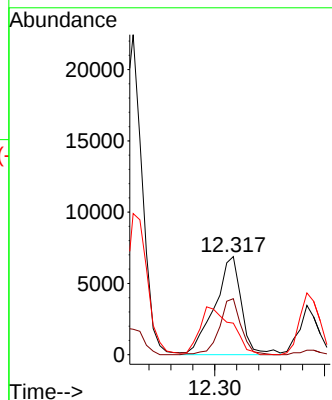
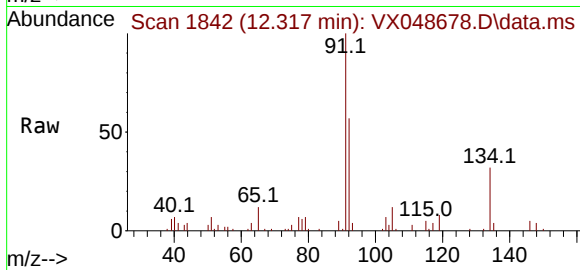
Tgt Ion: 91 Resp: 11693

Ion Ratio Lower Upper

91 100

92 45.7 27.2 81.5

134 0.0 13.0 39.0#



#90

Hexachloroethane

Concen: 2.773 ug/l

RT: 12.597 min Scan# 1888

Delta R.T. 0.079 min

Lab File: VX048678.D

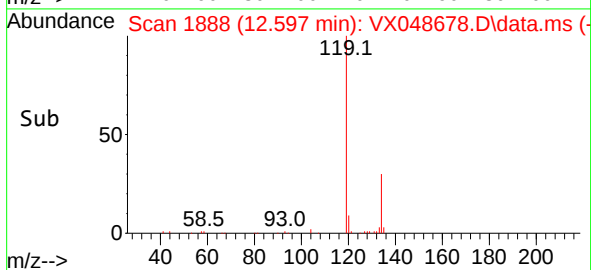
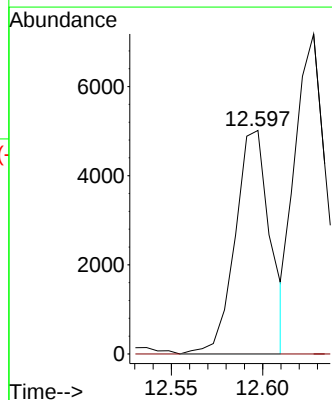
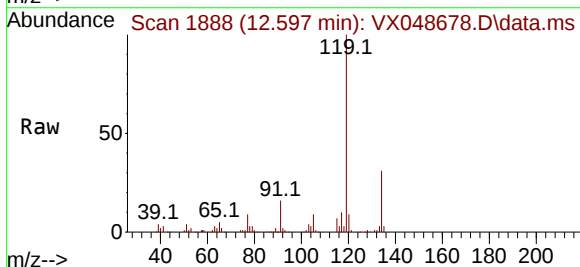
Acq: 25 Nov 2025 12:39

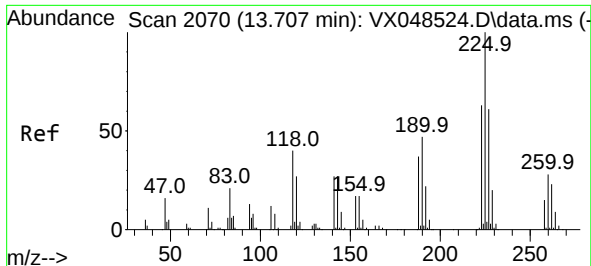
Tgt Ion: 117 Resp: 6684

Ion Ratio Lower Upper

117 100

201 0.0 35.9 107.8#

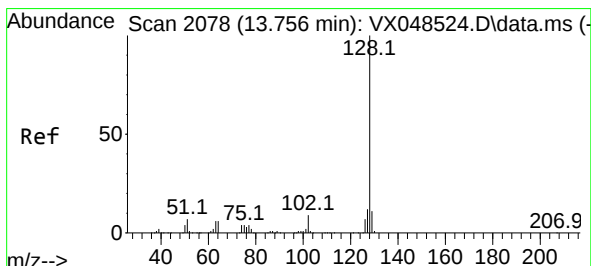
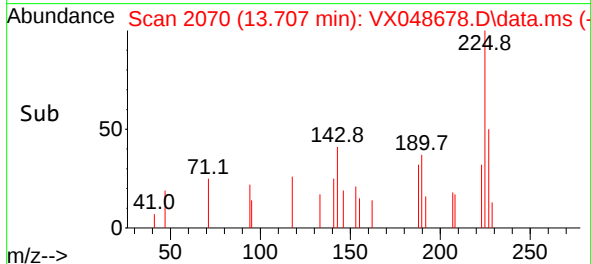
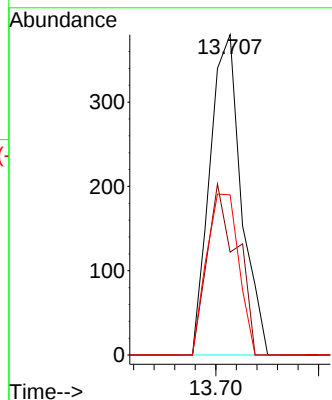
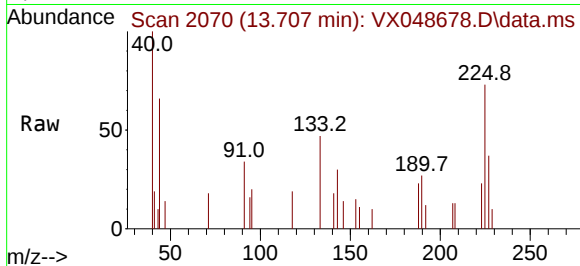




#94
Hexachlorobutadiene
Concen: 0.217 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Instrument :
MSVOA_X
ClientSampleId :
MW2

Tgt Ion:	225	Resp:	404
Ion Ratio	Lower	Upper	
225	100		
223	50.5	30.6	92.0
227	51.2	32.5	97.4



#95
Naphthalene
Concen: 2.086 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048678.D
Acq: 25 Nov 2025 12:39

Tgt Ion:	128	Resp:	29896
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.1	15.1
129	13.2	8.7	13.1

