

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
 Data File : VX048673.D
 Acq On : 25 Nov 2025 10:17
 Operator : JC/MD
 Sample : VX1125MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBL01

Quant Time: Nov 26 00:57:01 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	5.531	168	113534	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	240284	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	270962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	139976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	97786	61.811	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 123.620%#			
35) Dibromofluoromethane	5.367	113	84870	46.667	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.340%			
50) Toluene-d8	8.628	98	313982	55.357	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.720%			
62) 4-Bromofluorobenzene	11.061	95	133106	62.971	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 125.940%#			
Target Compounds						Qvalue
3) Chloromethane	1.301	50	270	0.221	ug/l #	42
5) Bromomethane	1.630	94	604	0.692	ug/l	95
10) Methyl Iodide	2.465	142	1642	0.877	ug/l #	87
11) Tert butyl alcohol	2.934	59	93	0.310	ug/l #	71
13) Acrolein	2.239	56	93	2.144	ug/l #	15
15) Acrylonitrile	3.075	53	561	0.641	ug/l #	78
16) Acetone	2.380	43	904	1.207	ug/l	93
17) Carbon Disulfide	2.514	76	1816	0.488	ug/l	97
18) Methyl Acetate	2.709	43	722	0.351	ug/l #	77
20) Methylene Chloride	2.788	84	401	0.260	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	334	0.238	ug/l #	25
25) 2-Butanone	4.568	43	438	0.395	ug/l #	48
29) Tetrahydrofuran	5.007	42	245	0.310	ug/l #	32
36) 1,1-Dichloropropene	5.525	75	9196	3.776	ug/l #	50
38) Carbon Tetrachloride	5.531	117	11814	4.262	ug/l #	17
51) 4-Methyl-2-Pentanone	8.555	43	742	0.271	ug/l	95
59) 2-Hexanone	9.433	43	717	0.351	ug/l	70
64) Tetrachloroethene	9.256	164	477	0.242	ug/l #	54
68) m/p-Xylenes	10.287	106	989	0.243	ug/l	95
76) 1,2,3-Trichloropropane	11.061	75	66868	19.829	ug/l #	30
78) n-propylbenzene	11.287	91	3259	0.273	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	1862	0.225	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.061	75	66868	56.717	ug/l #	12
82) 4-Chlorotoluene	11.439	91	1950	0.230	ug/l	91
83) tert-Butylbenzene	11.695	119	2125	0.248	ug/l	93
84) 1,2,4-Trimethylbenzene	11.738	105	2038	0.244	ug/l	99
85) sec-Butylbenzene	11.872	105	3188	0.301	ug/l	98
86) p-Isopropyltoluene	11.994	119	2675	0.300	ug/l #	80
87) 1,3-Dichlorobenzene	11.957	146	1668	0.339	ug/l	93
88) 1,4-Dichlorobenzene	11.957	146	1668	0.328	ug/l	94
89) n-Butylbenzene	12.317	91	3300	0.395	ug/l	98
90) Hexachloroethane	12.518	117	625	0.369	ug/l	93
91) 1,2-Dichlorobenzene	12.323	146	1097	0.232	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	12.939	75	213	0.256	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.573	180	2252	0.718	ug/l	91
94) Hexachlorobutadiene	13.707	225	1300	0.991	ug/l	95

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Instrument :
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ClientSampleId :
VX1125MBL01

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

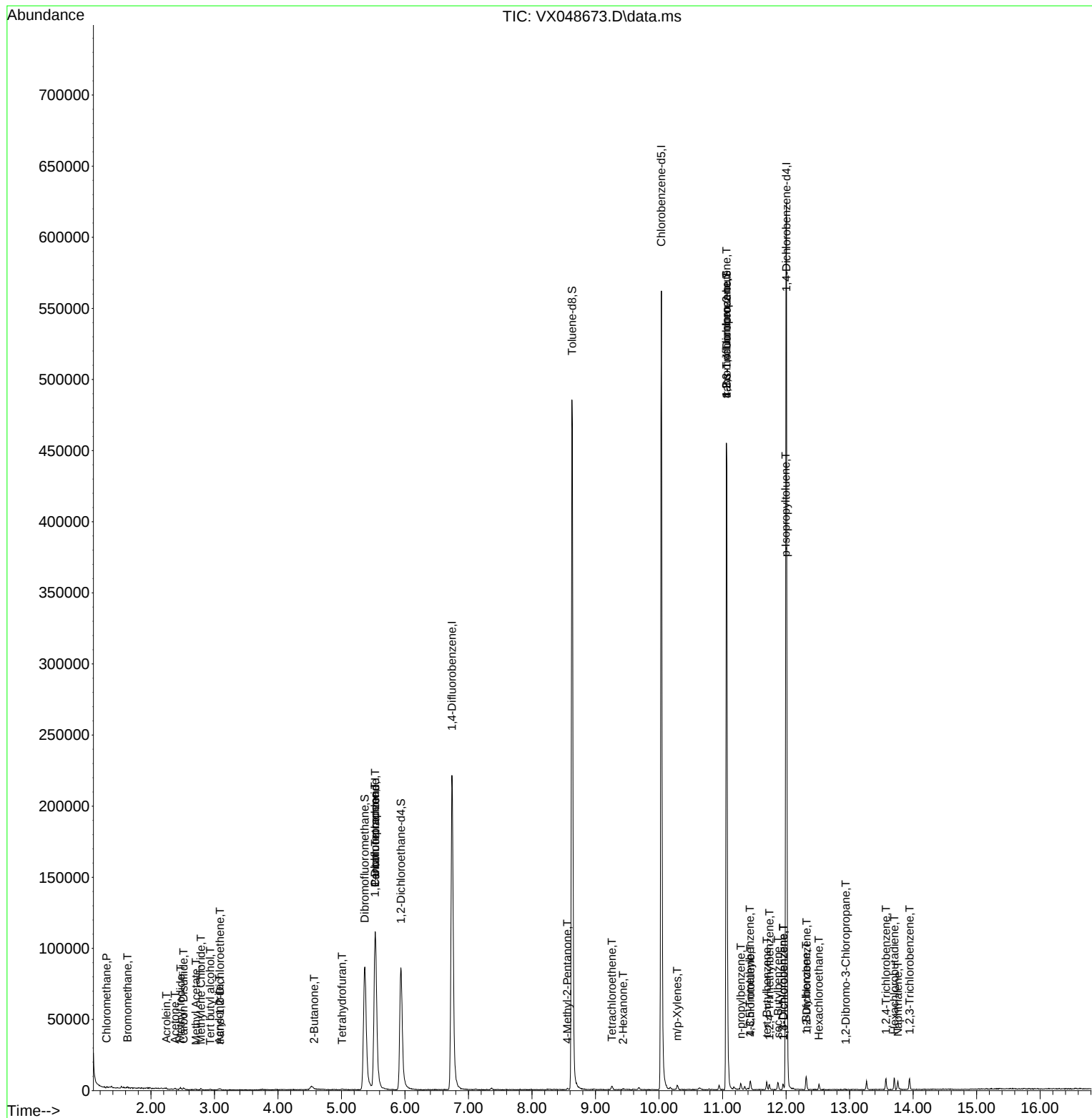
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.762	128	4420	0.438	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	2089	0.716	ug/l	95

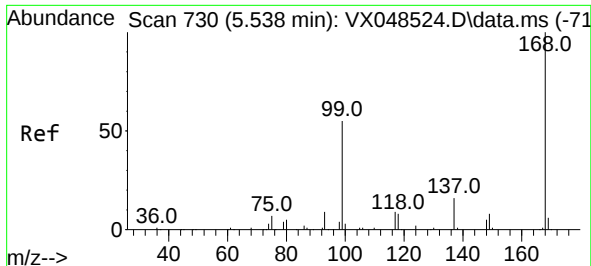
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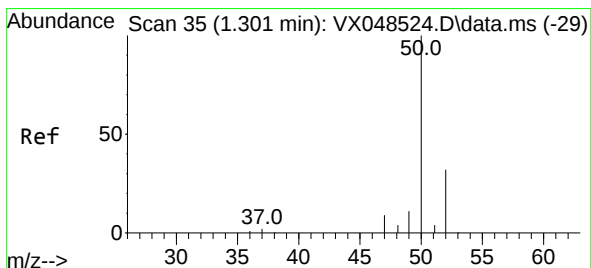
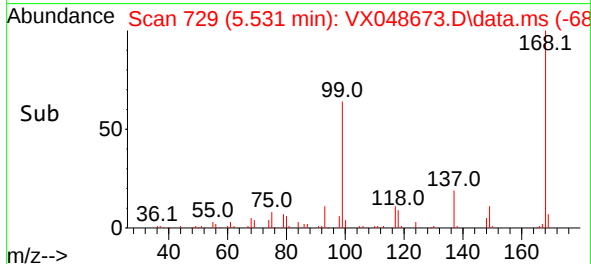
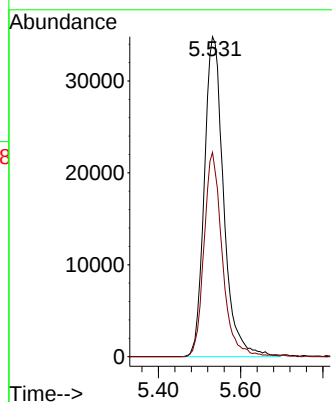
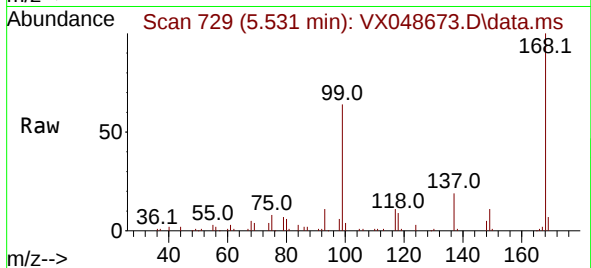




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

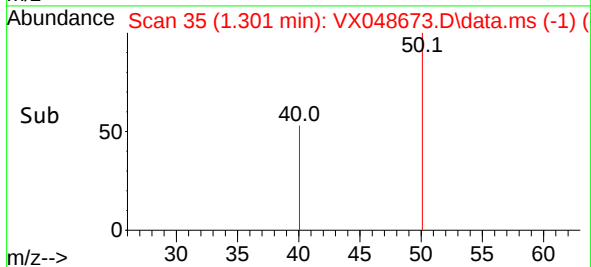
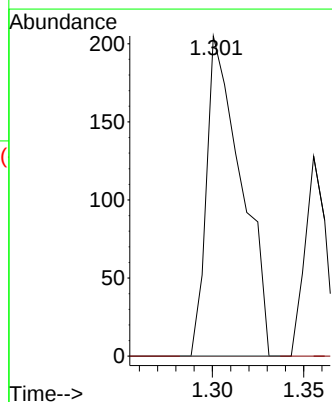
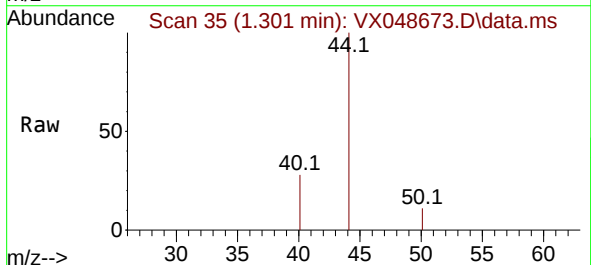
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBL01

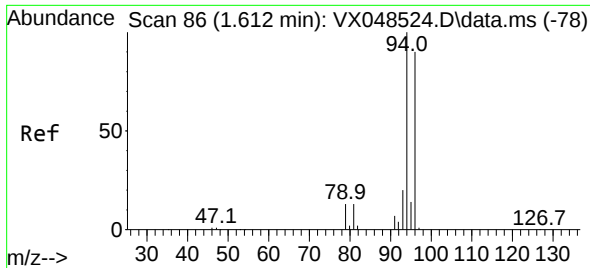
Tgt Ion:168 Resp: 113534
Ion Ratio Lower Upper
168 100
99 63.9 45.2 67.8



#3
Chloromethane
Concen: 0.221 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Tgt Ion: 50 Resp: 270
Ion Ratio Lower Upper
50 100
52 0.0 26.0 39.0#

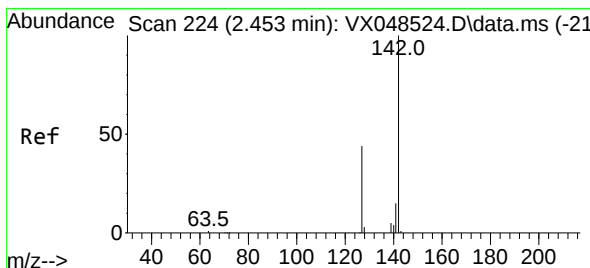
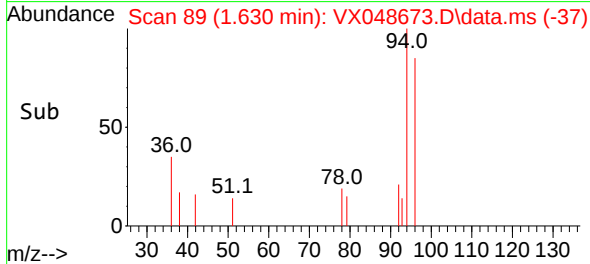
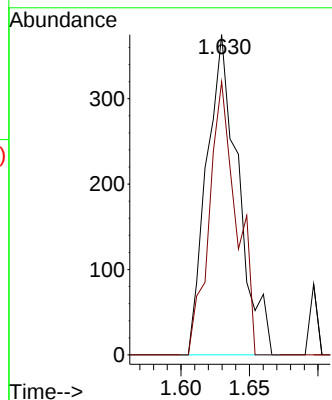
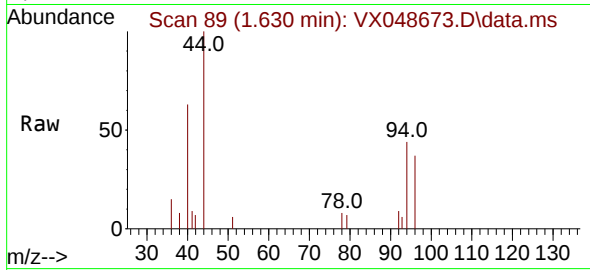




#5
Bromomethane
Concen: 0.692 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.018 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

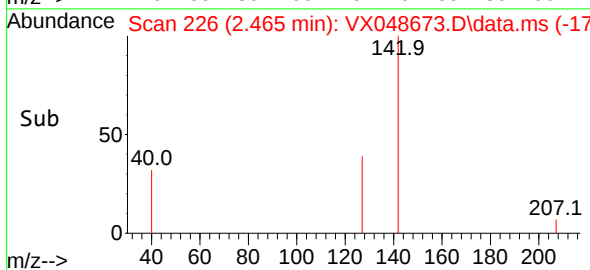
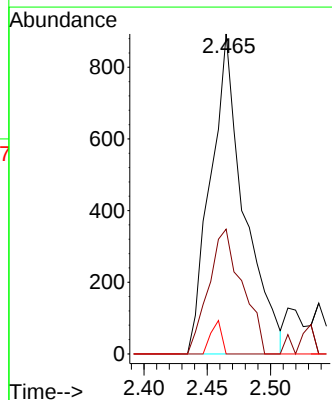
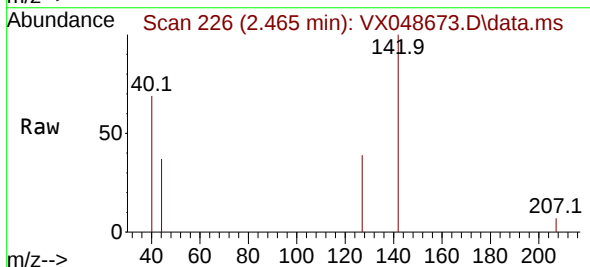
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBL01

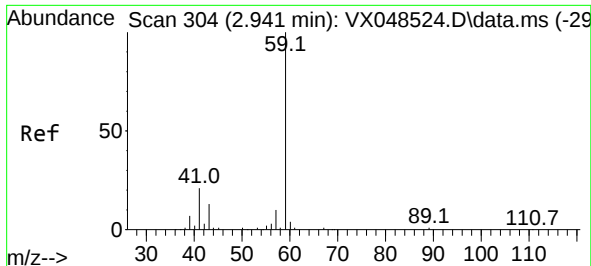
Tgt Ion: 94 Resp: 604
Ion Ratio Lower Upper
94 100
96 85.3 72.3 108.5



#10
Methyl Iodide
Concen: 0.877 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Tgt Ion:142 Resp: 1642
Ion Ratio Lower Upper
142 100
127 39.2 35.8 53.6
141 3.3 11.4 17.0#

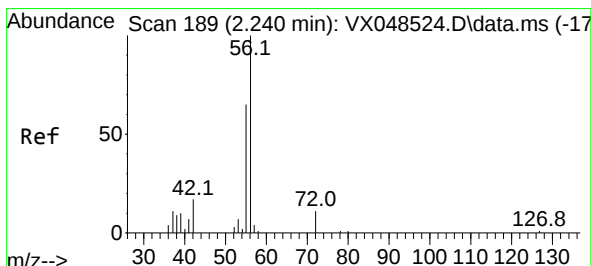
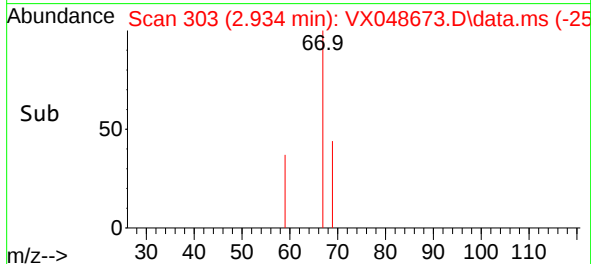
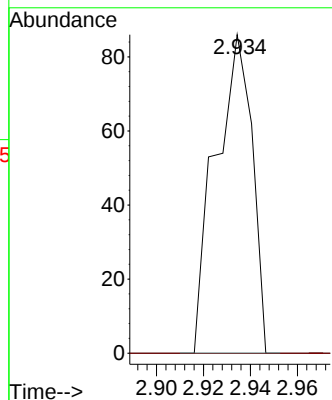
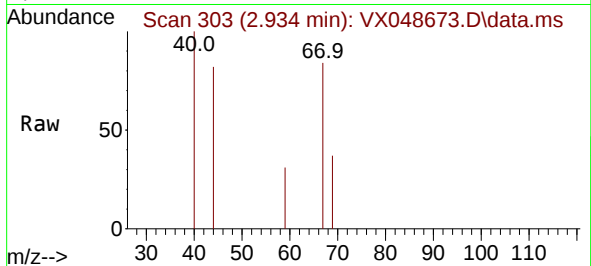




#11
Tert butyl alcohol
Concen: 0.310 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

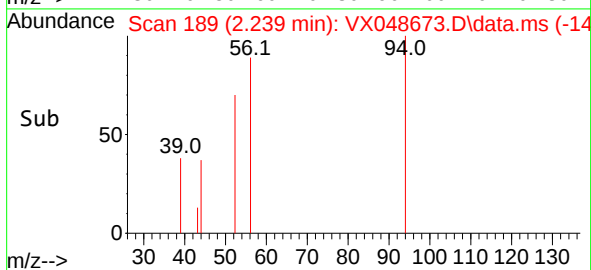
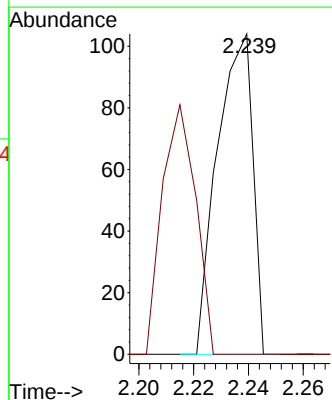
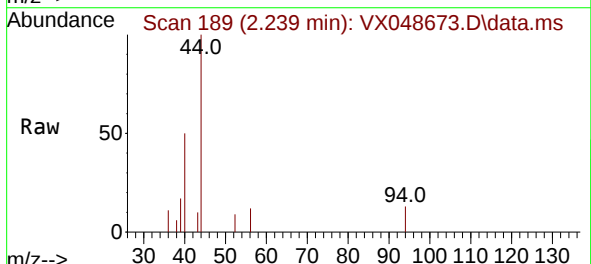
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBL01

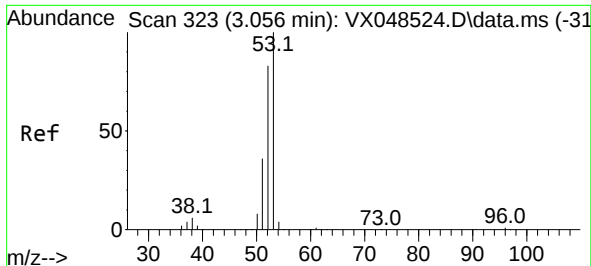
Tgt Ion: 59 Resp: 93
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#13
Acrolein
Concen: 2.144 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Tgt Ion: 56 Resp: 93
Ion Ratio Lower Upper
56 100
55 0.0 54.9 82.3#

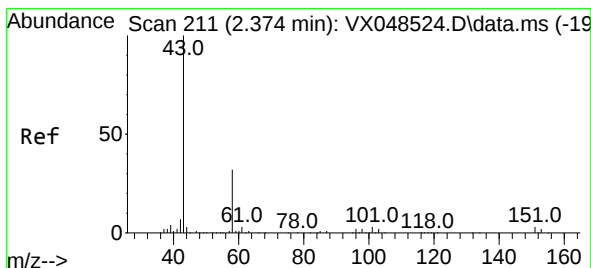
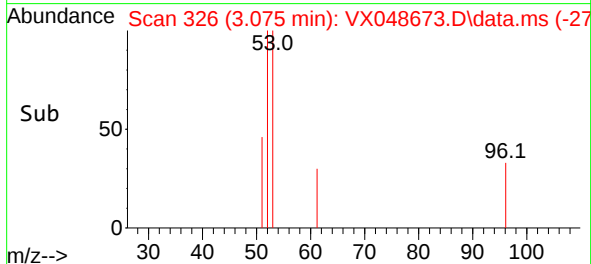
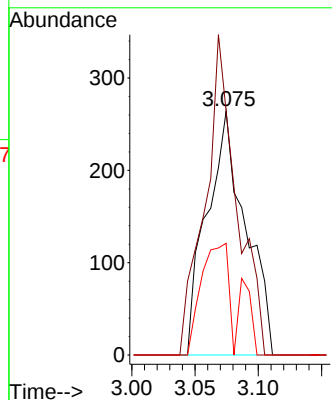
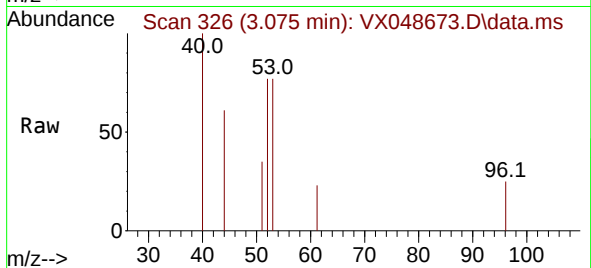




#15
Acrylonitrile
Concen: 0.641 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

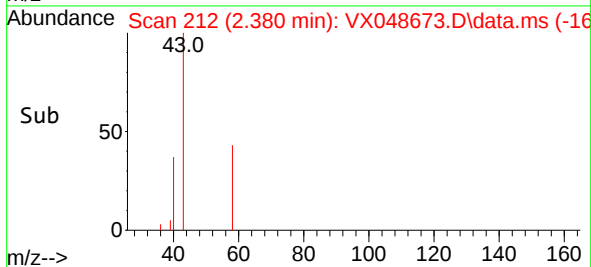
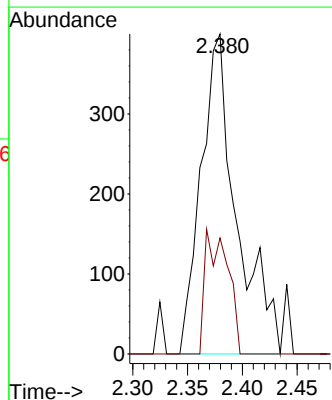
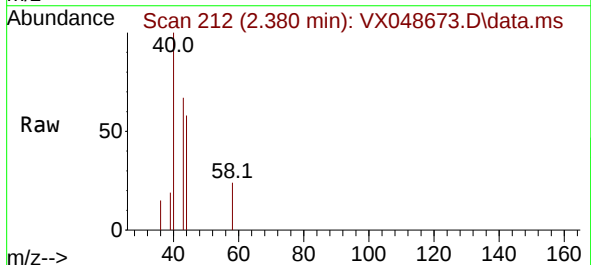
Instrument :
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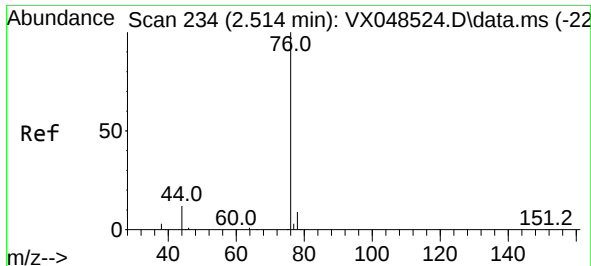
Tgt Ion: 53 Resp: 561
Ion Ratio Lower Upper
53 100
52 107.3 65.3 97.9#
51 32.1 27.8 41.6



#16
Acetone
Concen: 1.207 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Tgt Ion: 43 Resp: 904
Ion Ratio Lower Upper
43 100
58 36.3 25.8 38.6

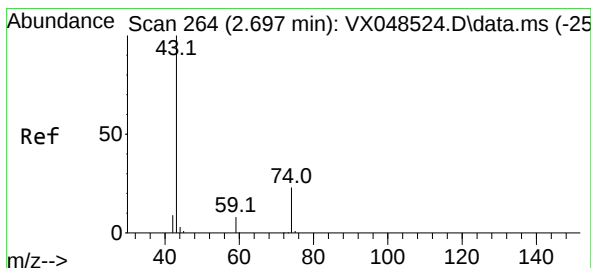
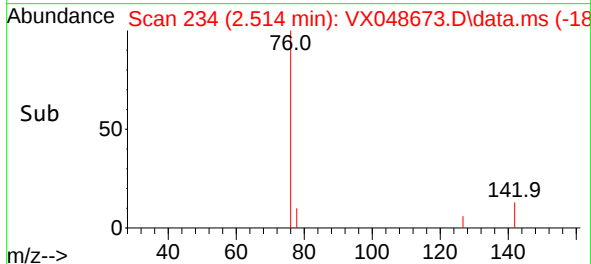
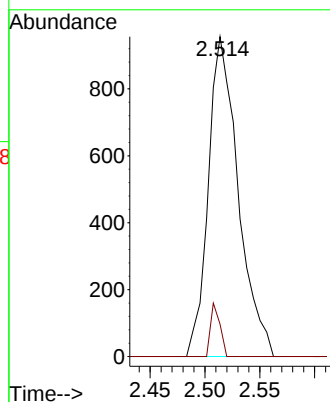
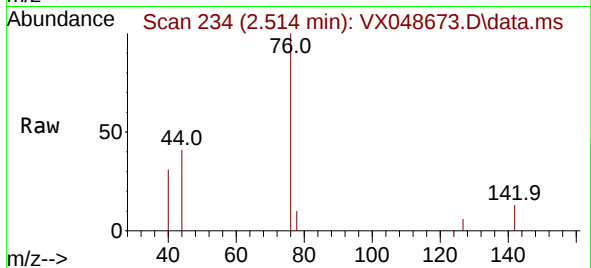




#17
Carbon Disulfide
Concen: 0.488 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

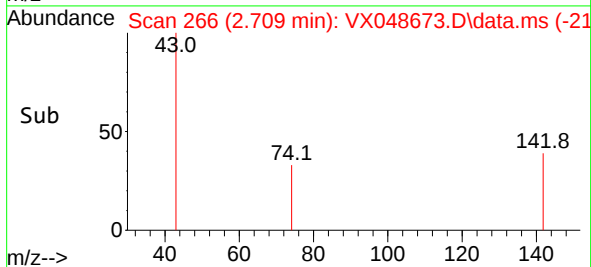
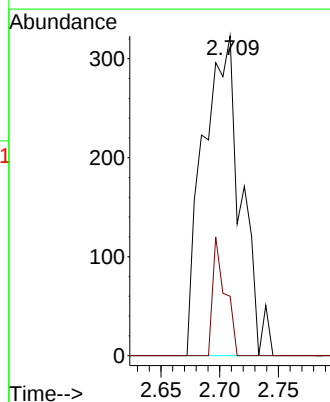
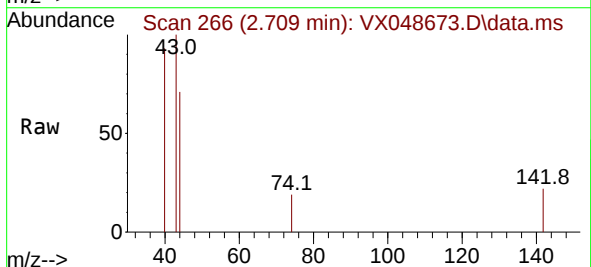
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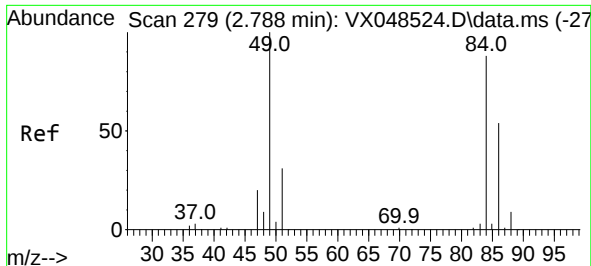
Tgt Ion: 76 Resp: 1816
Ion Ratio Lower Upper
76 100
78 10.1 7.1 10.7



#18
Methyl Acetate
Concen: 0.351 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Tgt Ion: 43 Resp: 722
Ion Ratio Lower Upper
43 100
74 12.3 19.1 28.7#

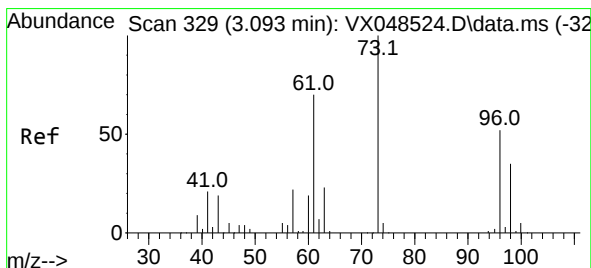
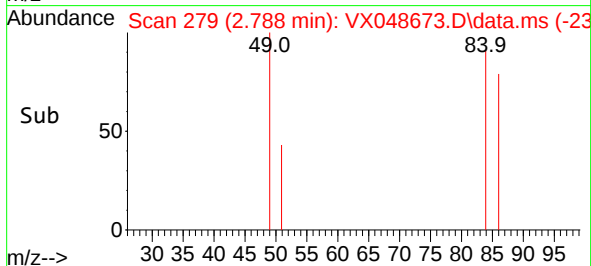
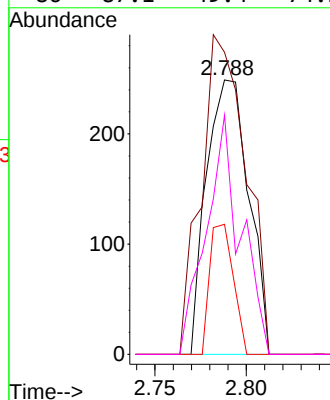
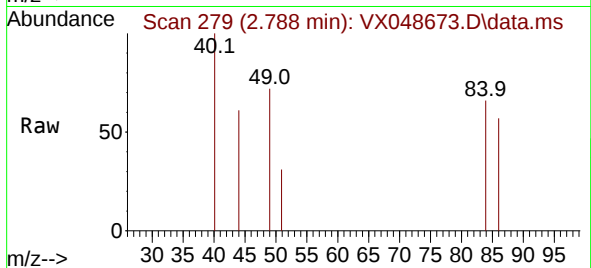




#20
Methylene Chloride
Concen: 0.260 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

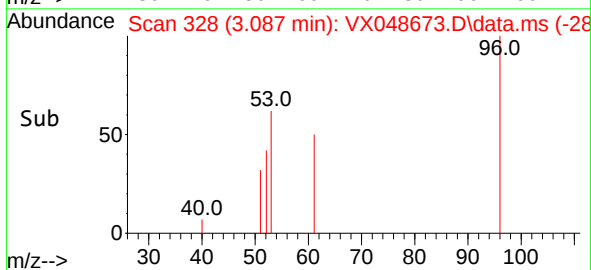
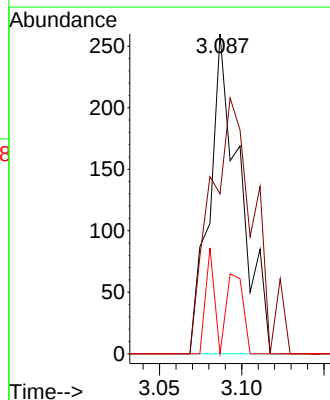
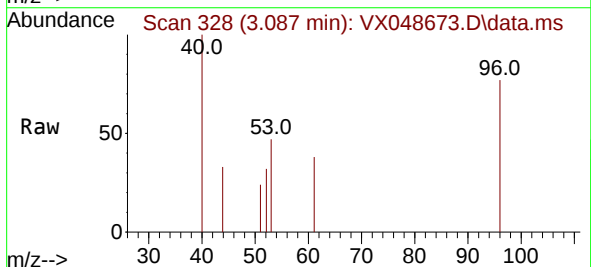
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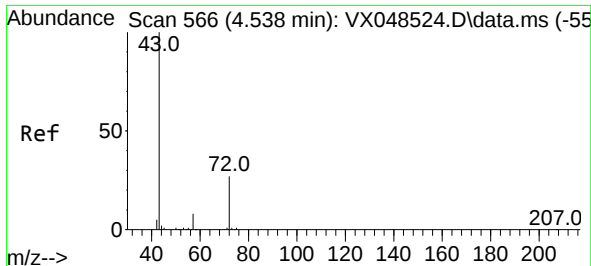
Tgt Ion:	84	Resp:	401
Ion	Ratio	Lower	Upper
84	100		
49	110.0	91.2	136.8
51	47.4	28.3	42.5#
86	87.1	49.4	74.2#



#21
trans-1,2-Dichloroethene
Concen: 0.238 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX048673.D
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Tgt Ion:	96	Resp:	334
Ion	Ratio	Lower	Upper
96	100		
61	50.0	106.7	160.1#
98	0.0	52.7	79.1#





#25

2-Butanone

Concen: 0.395 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.030 min

Lab File: VX048673.D

Acq: 25 Nov 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

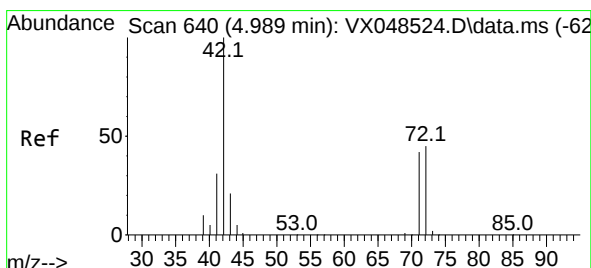
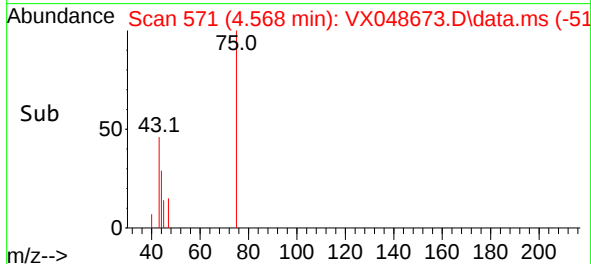
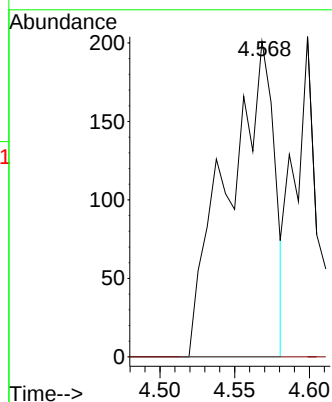
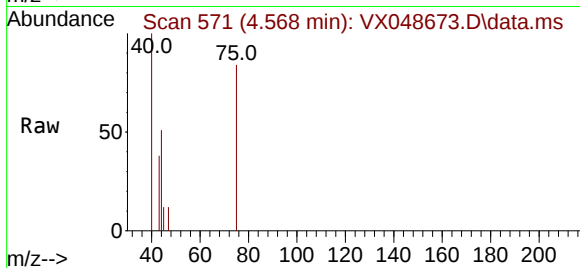
VX1125MBL01

Tgt Ion: 43 Resp: 438

Ion Ratio Lower Upper

43 100

72 0.0 21.5 32.3#



#29

Tetrahydrofuran

Concen: 0.310 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX048673.D

Acq: 25 Nov 2025 10:17

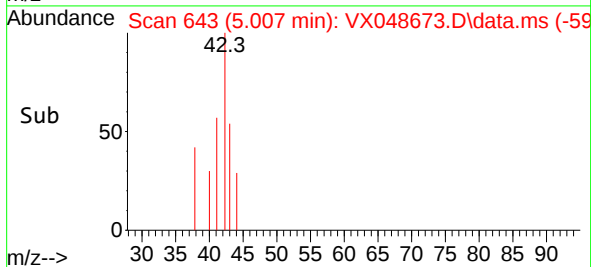
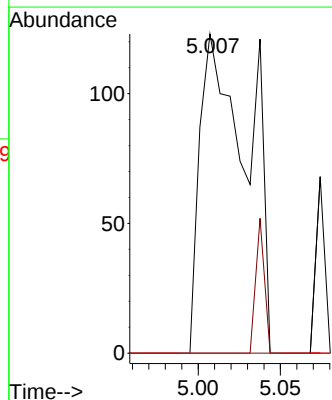
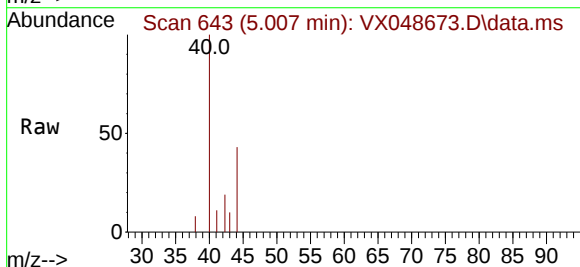
Tgt Ion: 42 Resp: 245

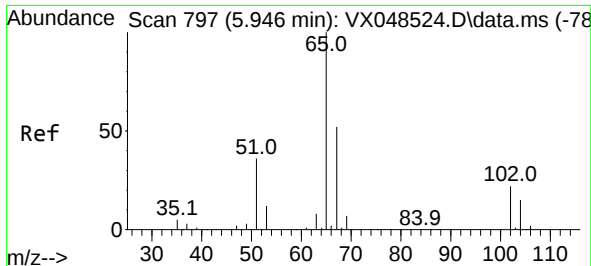
Ion Ratio Lower Upper

42 100

72 0.0 36.3 54.5#

71 0.0 34.1 51.1#

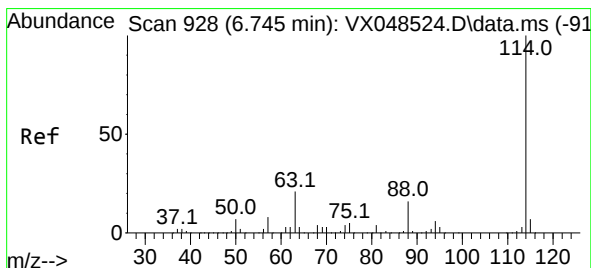
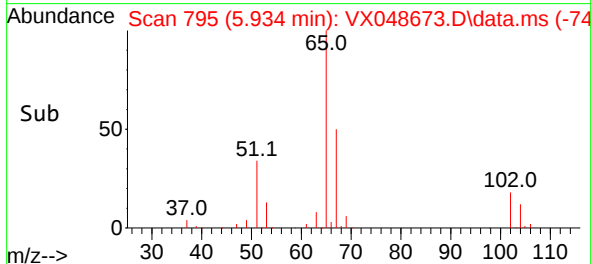
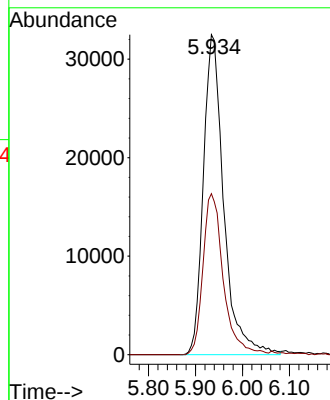
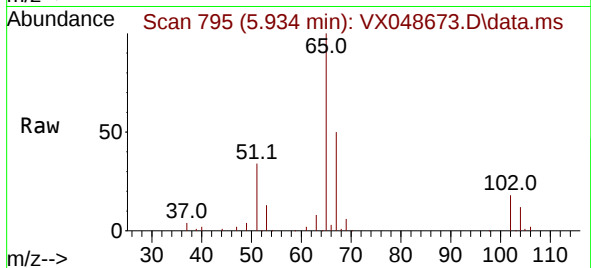




#33
 1,2-Dichloroethane-d4
 Concen: 61.811 ug/l
 RT: 5.934 min Scan# 797
 Delta R.T. -0.012 min
 Lab File: VX048673.D
 Acq: 25 Nov 2025 10:17

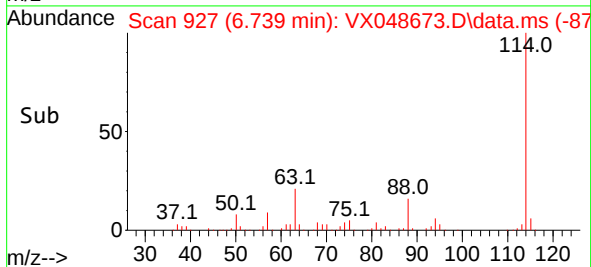
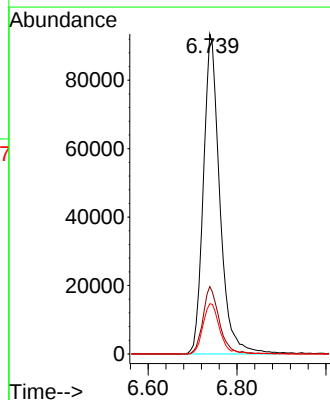
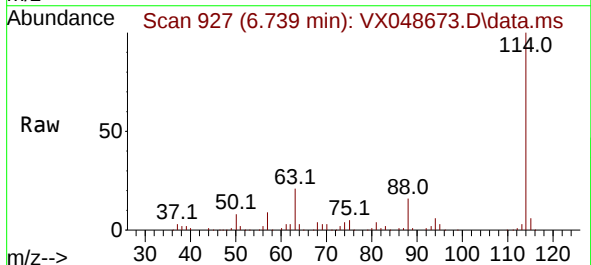
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBL01

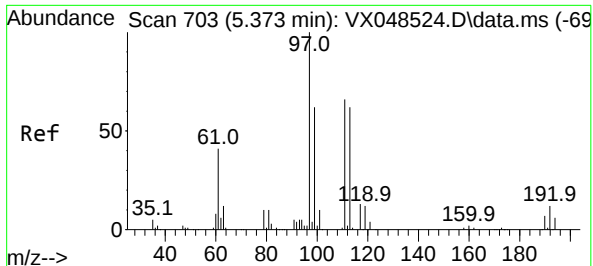
Tgt Ion: 65 Resp: 97786
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048673.D
 Acq: 25 Nov 2025 10:17

Tgt Ion: 114 Resp: 240284
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 41.2
 88 15.7 0.0 32.2

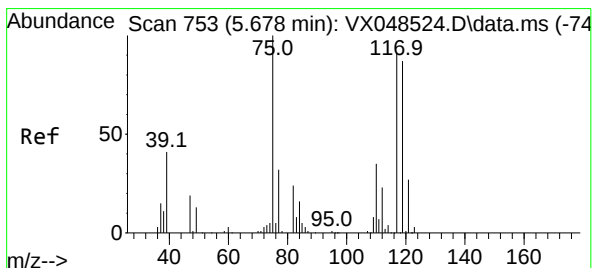
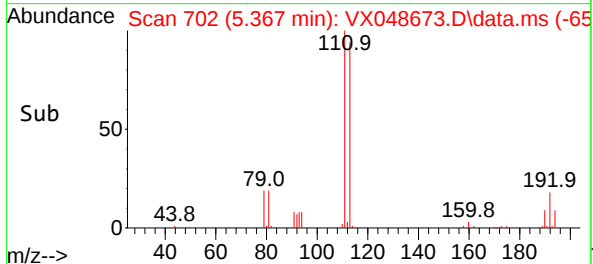
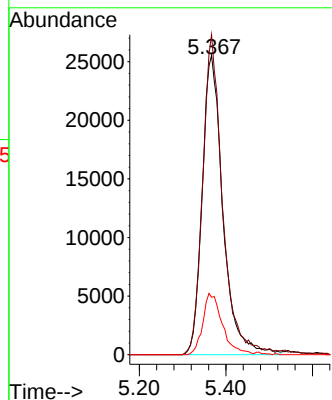
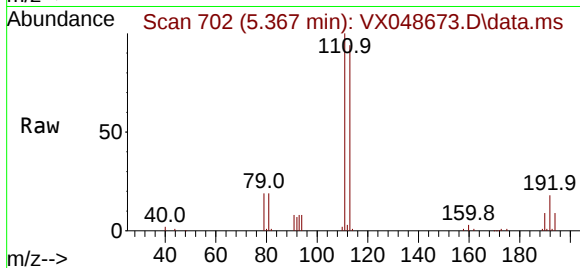




#35
Dibromofluoromethane
Concen: 46.667 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

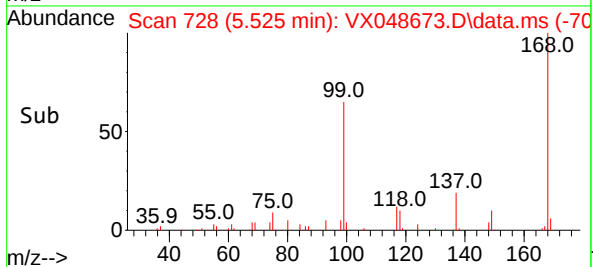
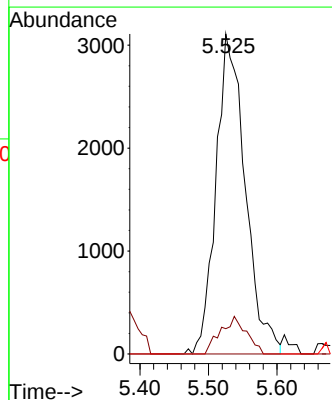
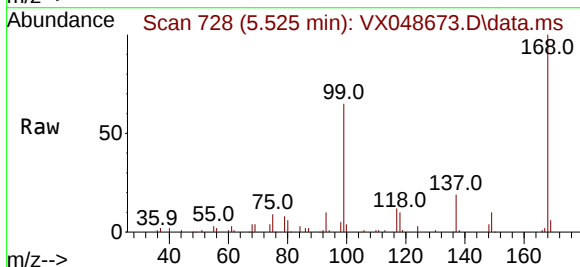
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBL01

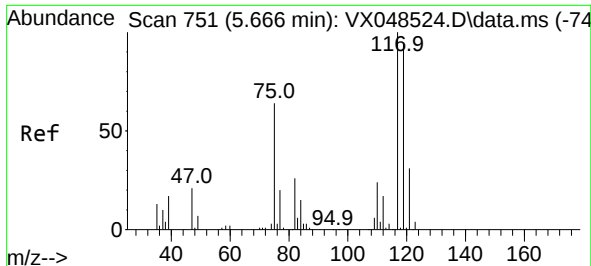
Tgt Ion:113 Resp: 84870
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.3 15.8 23.6



#36
1,1-Dichloropropene
Concen: 3.776 ug/l
RT: 5.525 min Scan# 728
Delta R.T. -0.153 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

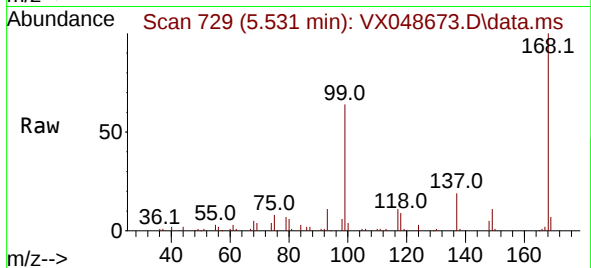
Tgt Ion: 75 Resp: 9196
Ion Ratio Lower Upper
75 100
110 10.4 18.4 55.4#
77 0.0 24.6 37.0#



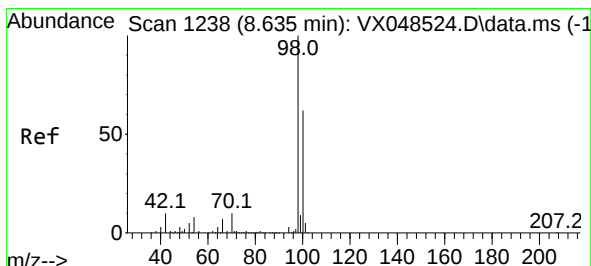
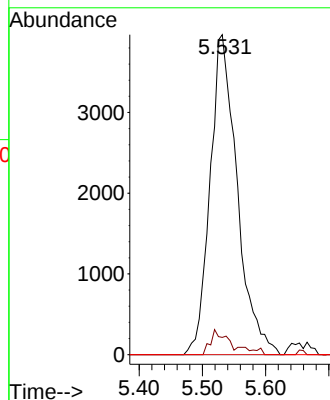
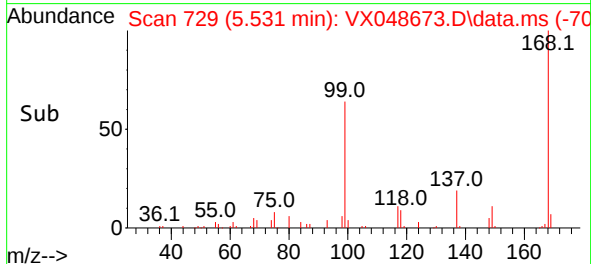


#38
Carbon Tetrachloride
Concen: 4.262 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX1125MBL01

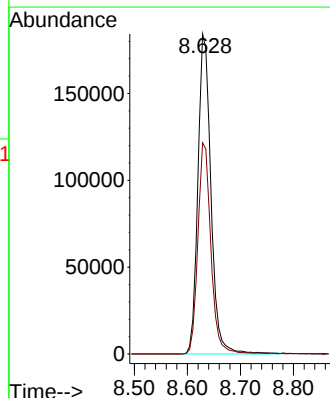
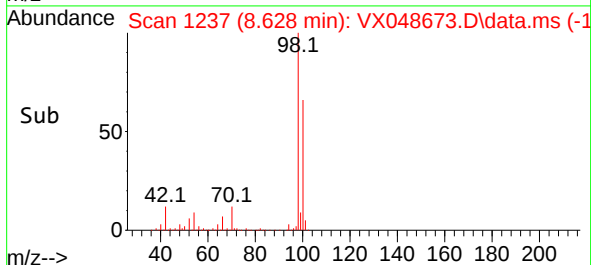
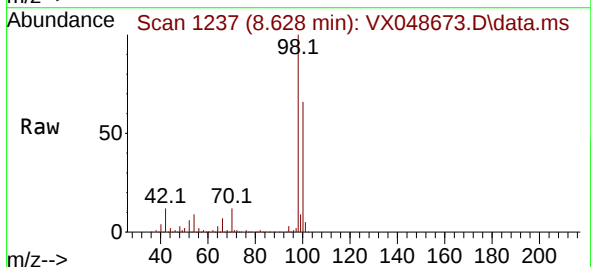


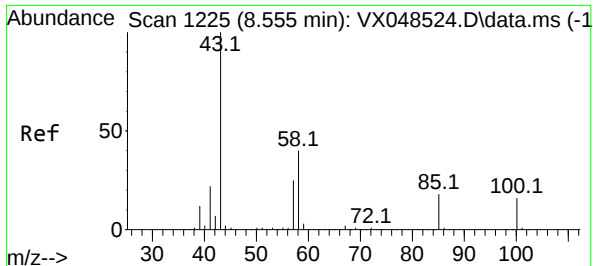
Tgt Ion:117 Resp: 11814
Ion Ratio Lower Upper
117 100
119 5.4 74.5 111.7#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 55.357 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Tgt Ion: 98 Resp: 313982
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4

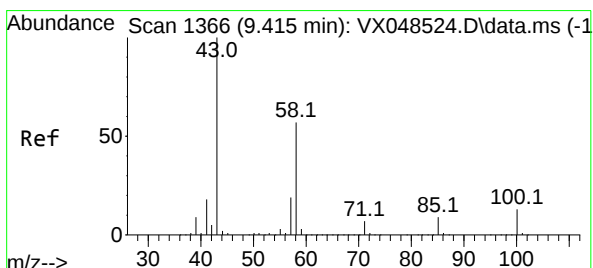
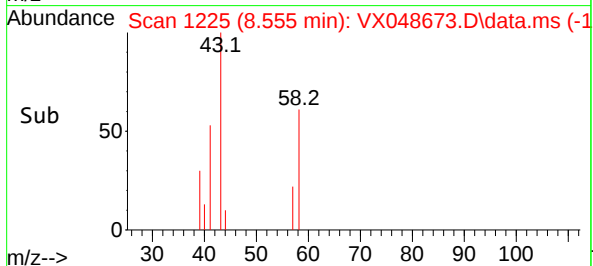
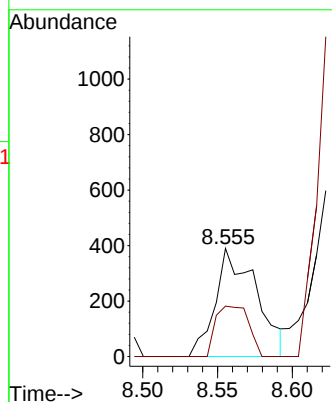
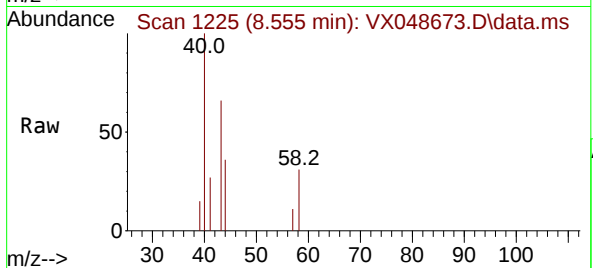




#51
4-Methyl-2-Pentanone
Concen: 0.271 ug/l
RT: 8.555 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

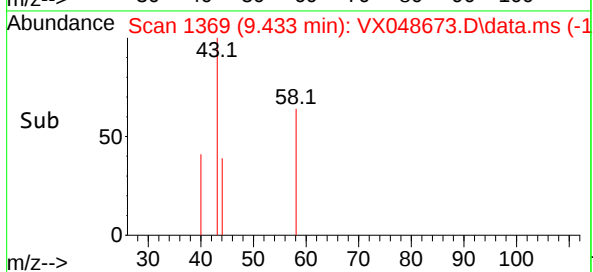
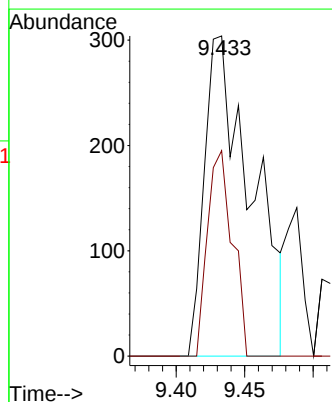
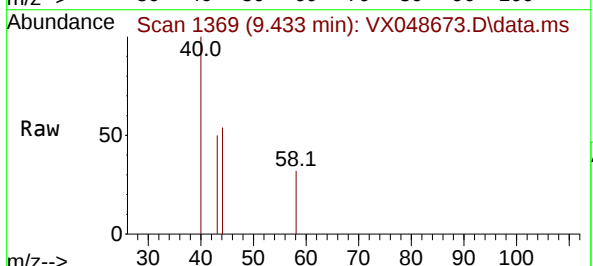
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBL01

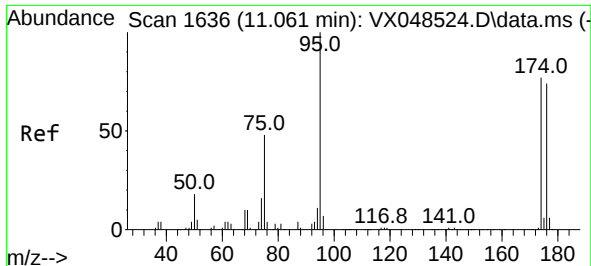
Tgt Ion: 43 Resp: 742
Ion Ratio Lower Upper
43 100
58 37.6 32.3 48.5



#59
2-Hexanone
Concen: 0.351 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.018 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Tgt Ion: 43 Resp: 717
Ion Ratio Lower Upper
43 100
58 34.4 28.1 84.2





#62

4-Bromofluorobenzene

Concen: 62.971 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048673.D

Acq: 25 Nov 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBL01

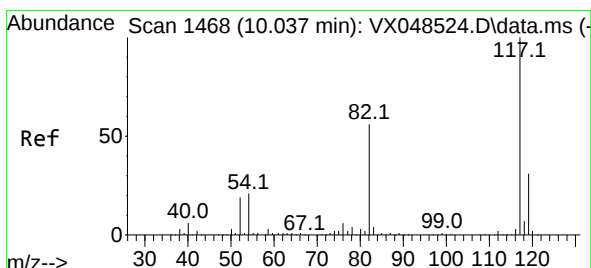
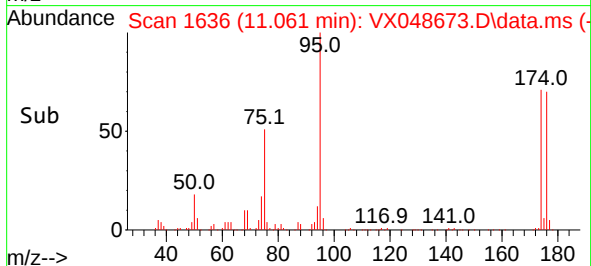
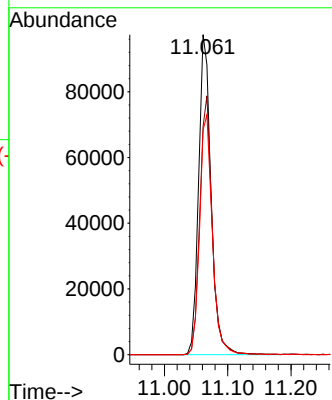
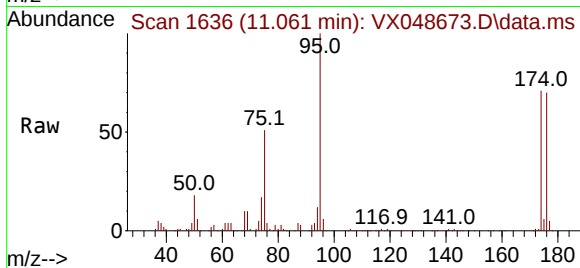
Tgt Ion: 95 Resp: 133106

Ion Ratio Lower Upper

95 100

174 81.0 0.0 161.8

176 76.9 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: VX048673.D

Acq: 25 Nov 2025 10:17

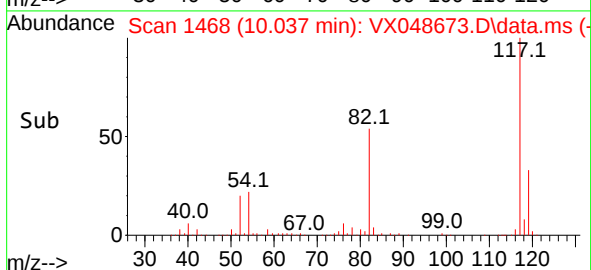
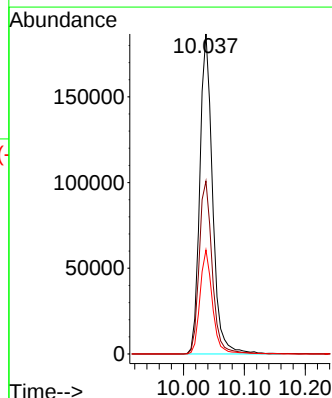
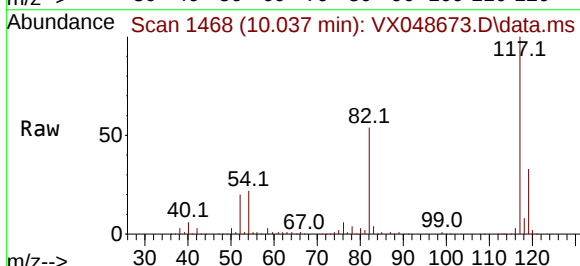
Tgt Ion: 117 Resp: 270962

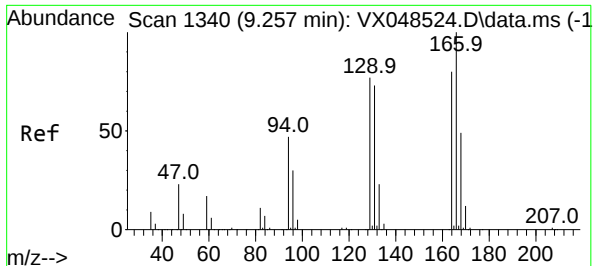
Ion Ratio Lower Upper

117 100

82 54.0 44.4 66.6

119 32.5 25.1 37.7

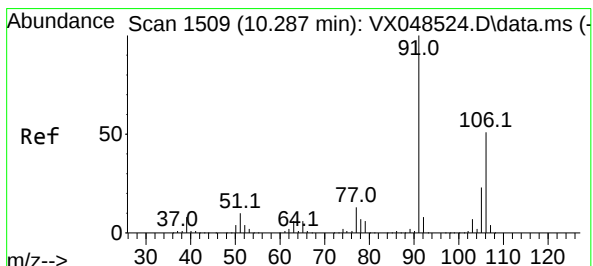
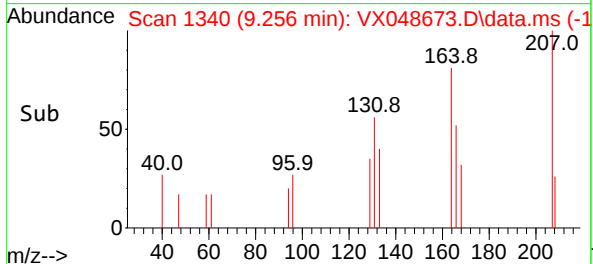
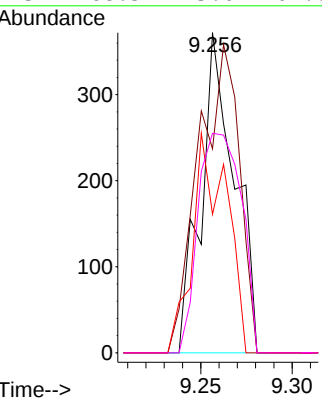
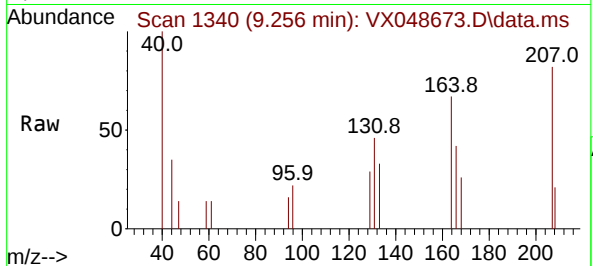




#64
Tetrachloroethene
Concen: 0.242 ug/l
RT: 9.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

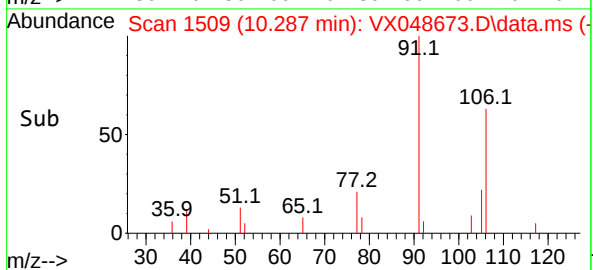
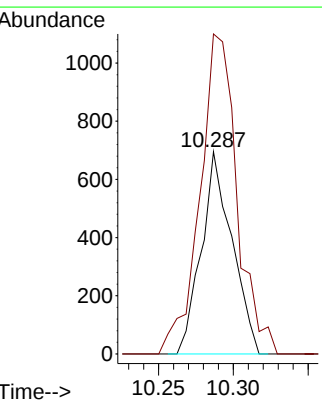
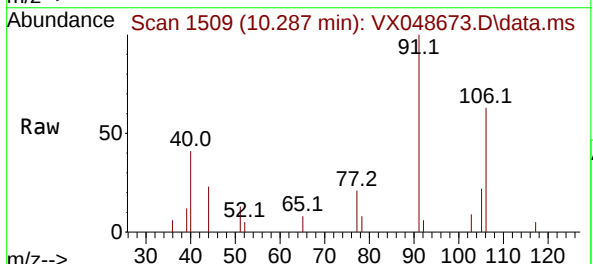
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBL01

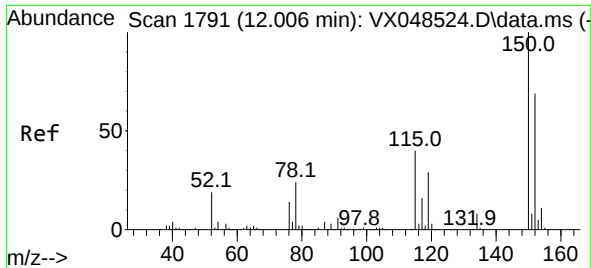
Tgt Ion:164 Resp: 477
Ion Ratio Lower Upper
164 100
166 63.7 100.6 150.8#
129 43.3 77.6 116.4#
131 68.5 73.0 109.6#



#68
m/p-Xylenes
Concen: 0.243 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Tgt Ion:106 Resp: 989
Ion Ratio Lower Upper
106 100
91 191.4 159.6 239.4

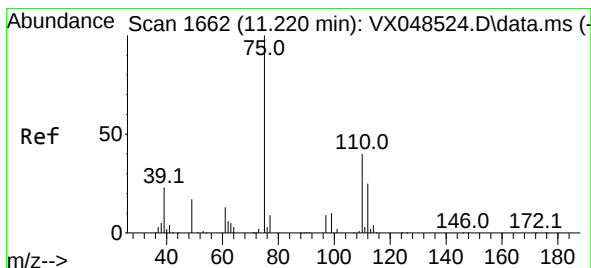
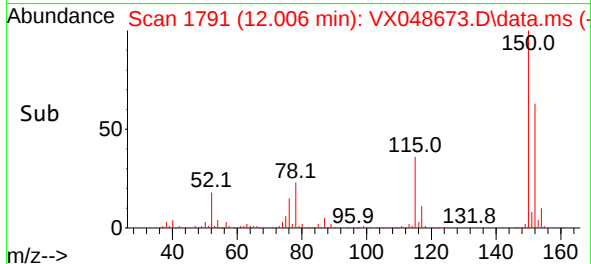
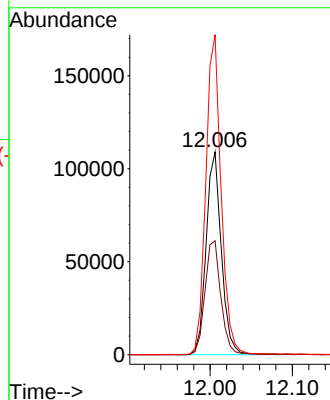
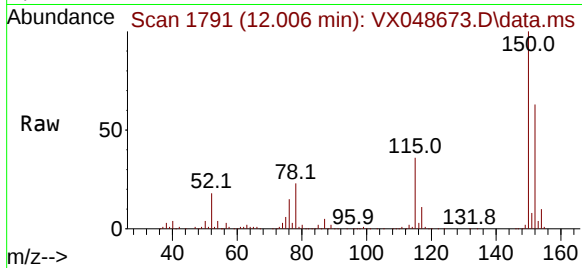




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048673.D
 Acq: 25 Nov 2025 10:17

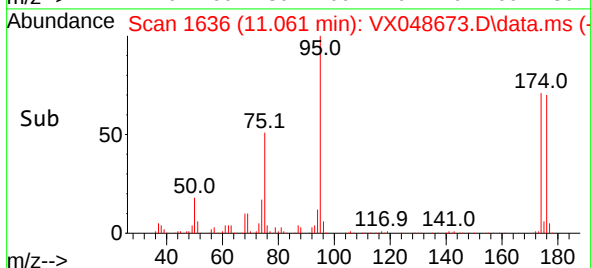
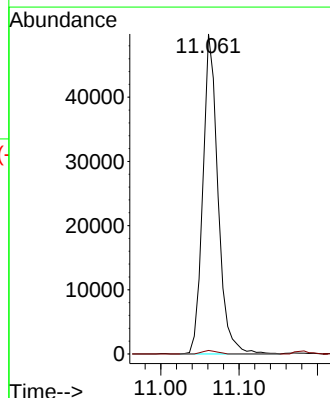
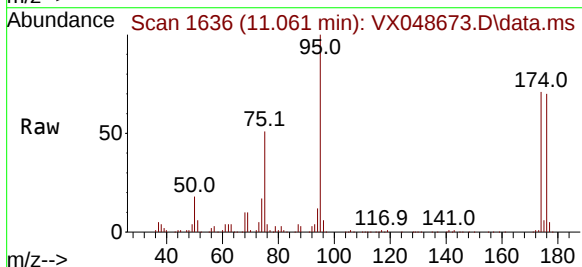
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBL01

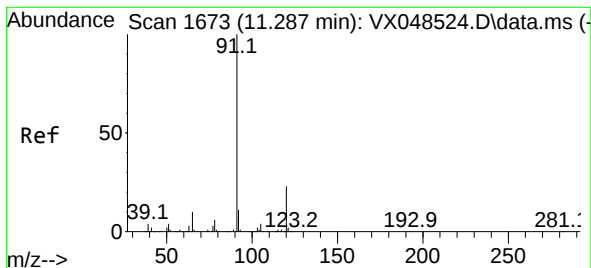
Tgt Ion:152 Resp: 139976
 Ion Ratio Lower Upper
 152 100
 115 58.9 39.2 117.6
 150 159.2 0.0 347.0



#76
 1,2,3-Trichloropropane
 Concen: 19.829 ug/l
 RT: 11.061 min Scan# 1636
 Delta R.T. -0.159 min
 Lab File: VX048673.D
 Acq: 25 Nov 2025 10:17

Tgt Ion: 75 Resp: 66868
 Ion Ratio Lower Upper
 75 100
 77 1.1 24.3 72.8#

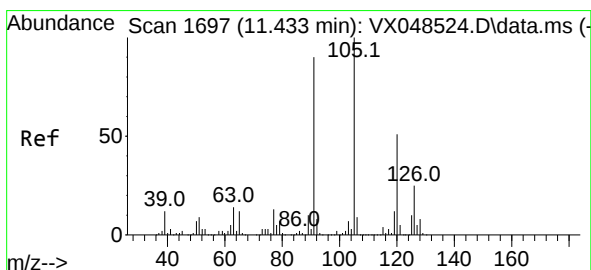
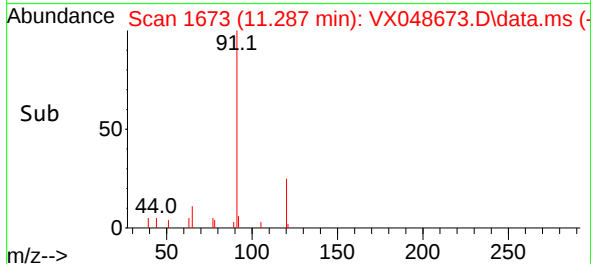
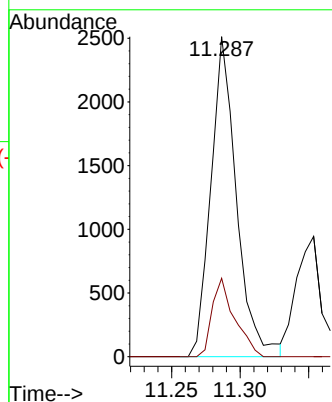
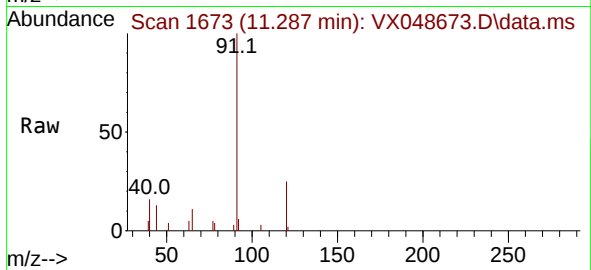




#78
n-propylbenzene
Concen: 0.273 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

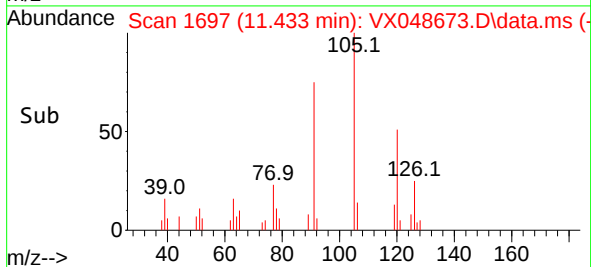
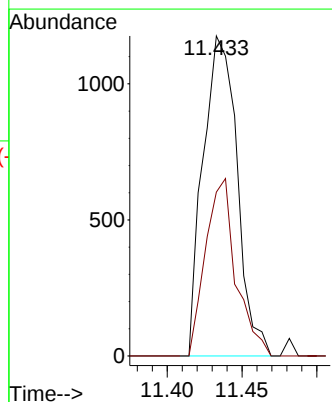
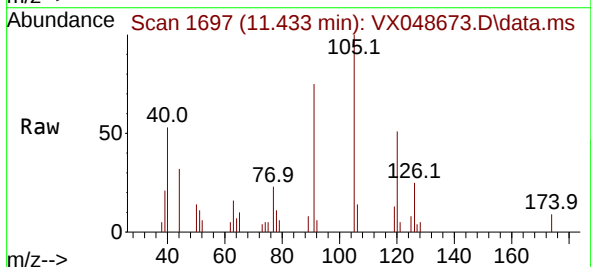
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBL01

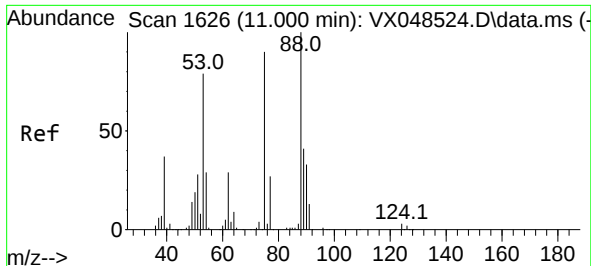
Tgt Ion: 91 Resp: 3259
Ion Ratio Lower Upper
91 100
120 21.6 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 0.225 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Tgt Ion: 105 Resp: 1862
Ion Ratio Lower Upper
105 100
120 49.4 25.1 75.2

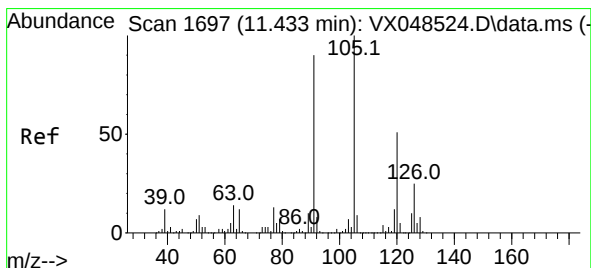
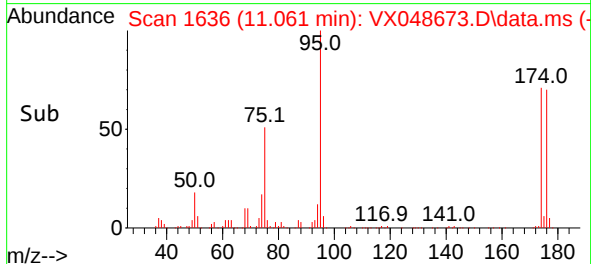
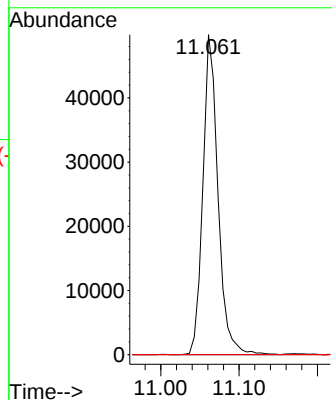
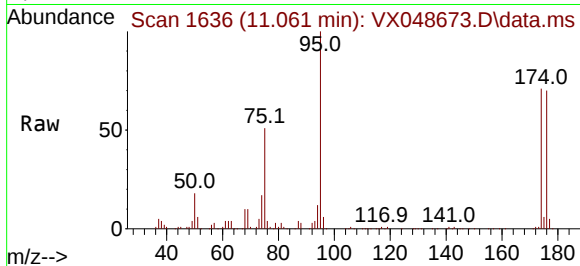




#81
trans-1,4-Dichloro-2-butene
Concen: 56.717 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

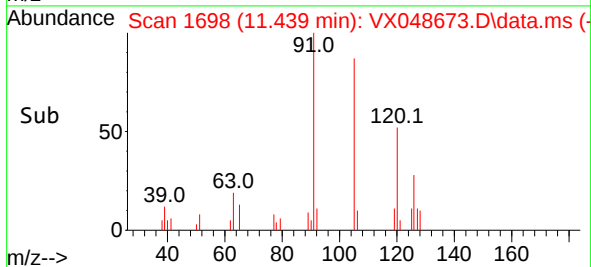
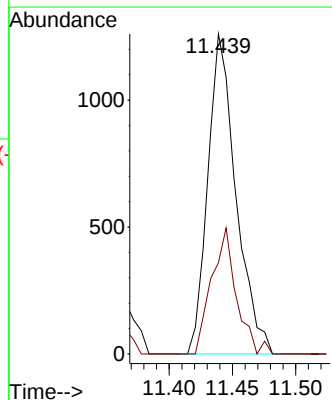
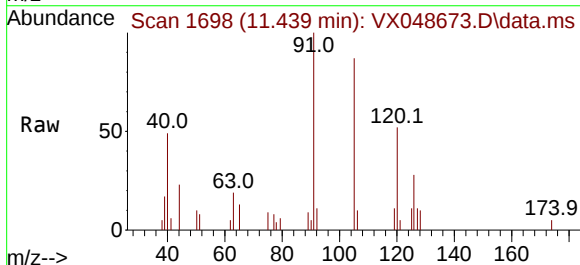
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBL01

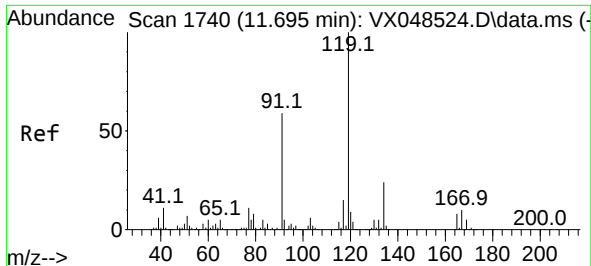
Tgt Ion: 75 Resp: 66868
Ion Ratio Lower Upper
75 100
53 0.0 72.4 108.6#
89 0.0 43.6 65.4#



#82
4-Chlorotoluene
Concen: 0.230 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Tgt Ion: 91 Resp: 1950
Ion Ratio Lower Upper
91 100
126 34.7 14.9 44.7

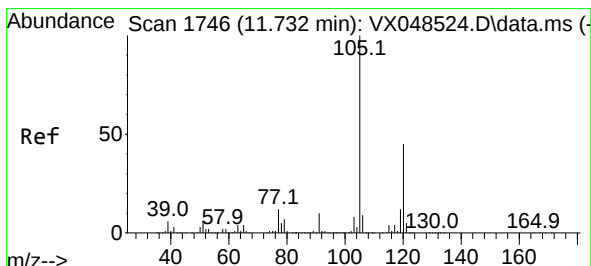
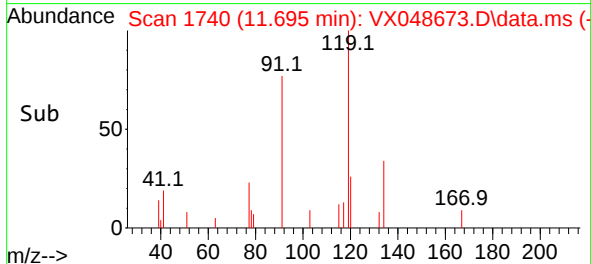
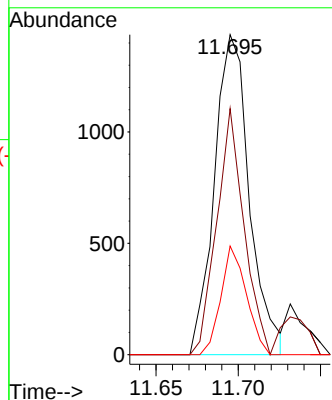
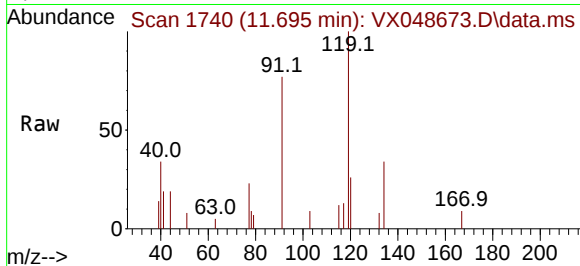




#83
tert-Butylbenzene
Concen: 0.248 ug/l
RT: 11.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

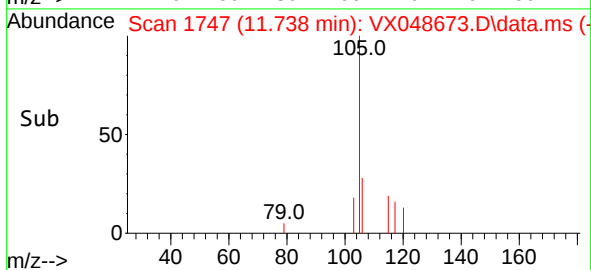
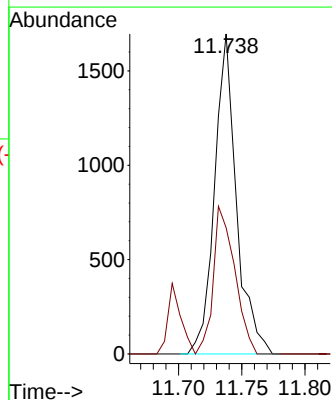
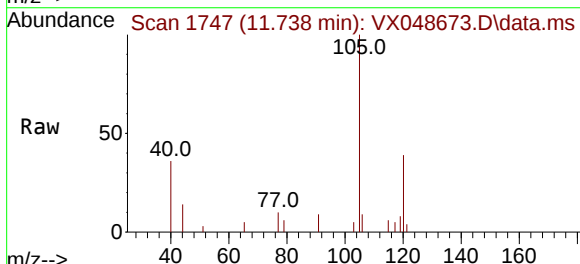
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBL01

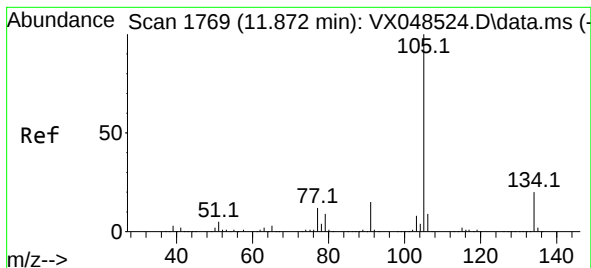
Tgt Ion:	119	Resp:	2125
Ion	Ratio	Lower	Upper
119	100		
91	60.1	27.1	81.3
134	24.8	11.4	34.1



#84
1,2,4-Trimethylbenzene
Concen: 0.244 ug/l
RT: 11.738 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Tgt Ion:	105	Resp:	2038
Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.4	67.0





#85

sec-Butylbenzene

Concen: 0.301 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048673.D

Acq: 25 Nov 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

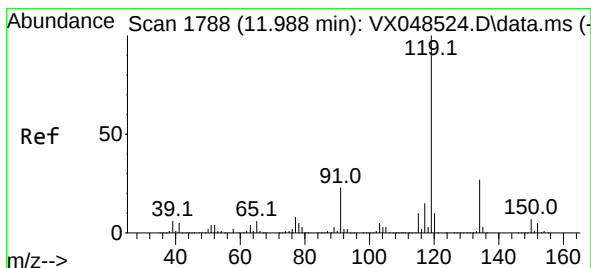
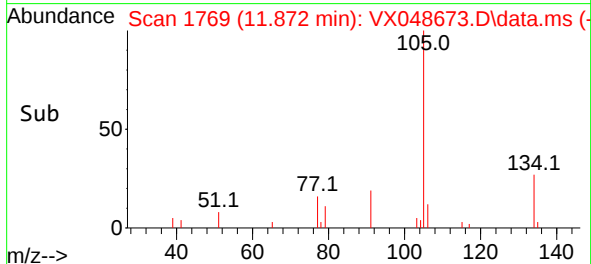
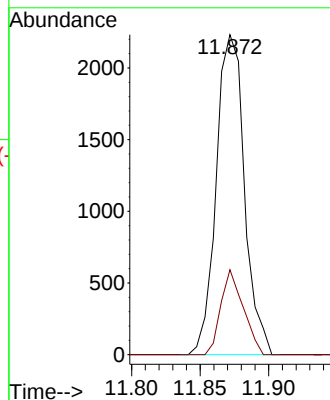
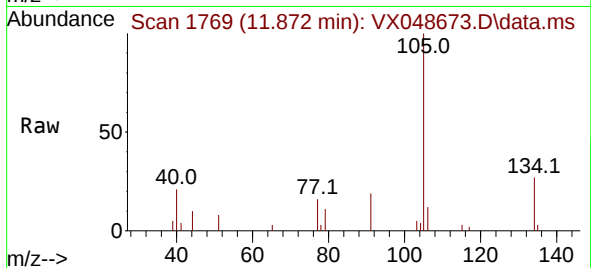
VX1125MBL01

Tgt Ion:105 Resp: 3188

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 0.300 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. 0.006 min

Lab File: VX048673.D

Acq: 25 Nov 2025 10:17

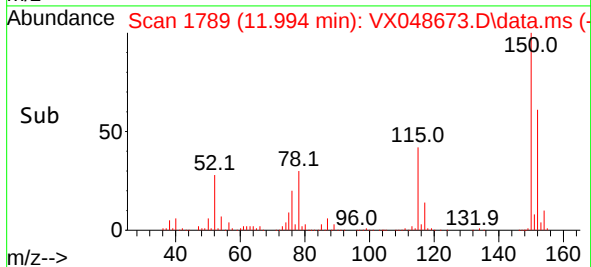
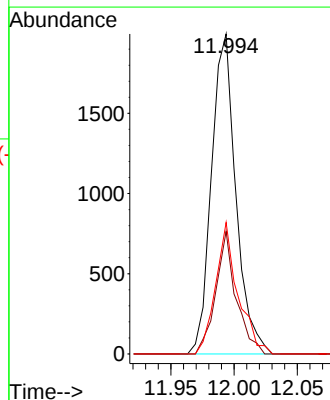
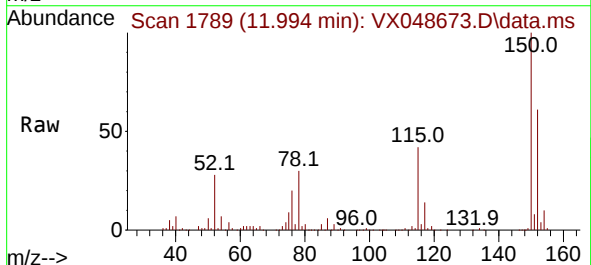
Tgt Ion:119 Resp: 2675

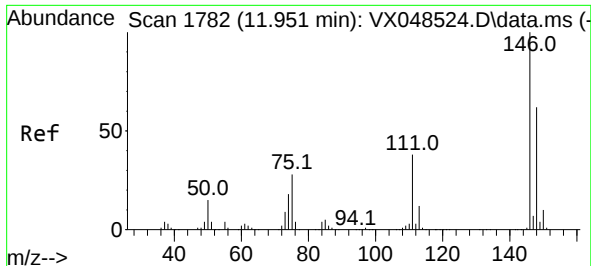
Ion Ratio Lower Upper

119 100

134 32.0 13.2 39.5

91 37.6 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 0.339 ug/l

RT: 11.957 min Scan# 1783

Delta R.T. 0.006 min

Lab File: VX048673.D

Acq: 25 Nov 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBL01

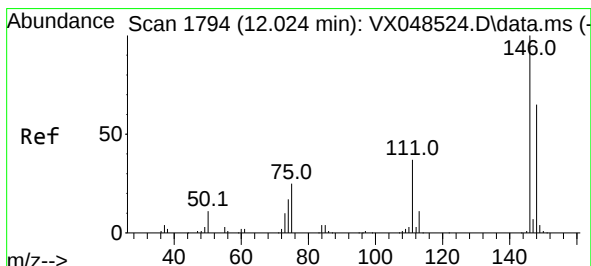
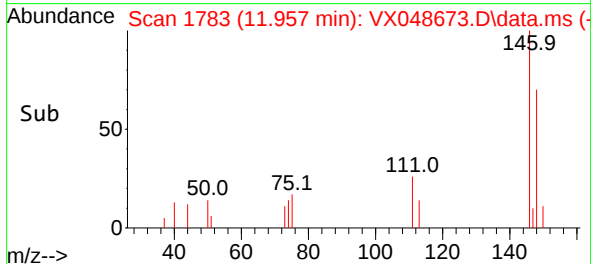
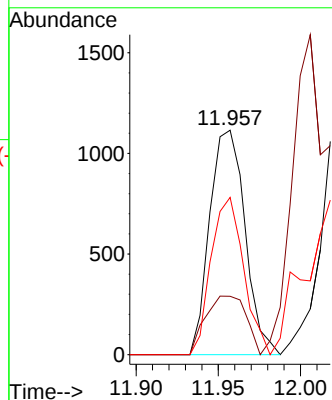
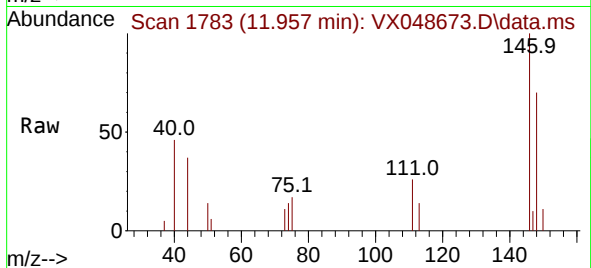
Tgt Ion:146 Resp: 1668

Ion Ratio Lower Upper

146 100

111 29.9 19.8 59.4

148 64.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.328 ug/l

RT: 11.957 min Scan# 1783

Delta R.T. -0.067 min

Lab File: VX048673.D

Acq: 25 Nov 2025 10:17

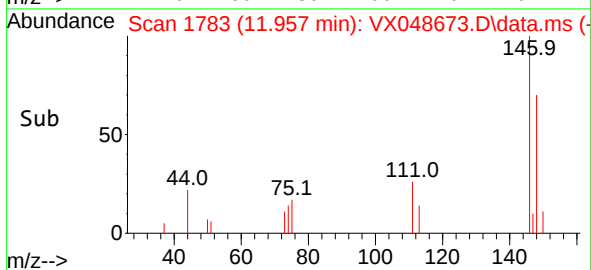
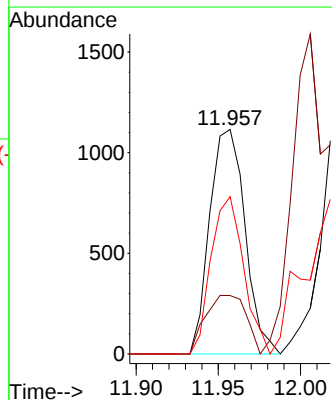
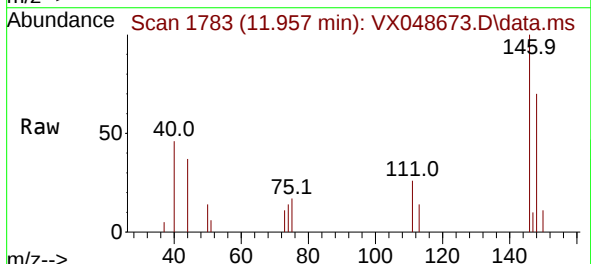
Tgt Ion:146 Resp: 1668

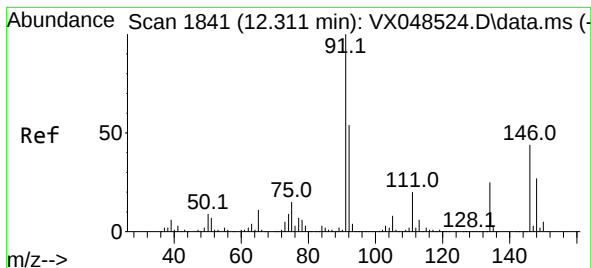
Ion Ratio Lower Upper

146 100

111 29.9 19.2 57.6

148 64.6 31.9 95.9





#89

n-Butylbenzene

Concen: 0.395 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048673.D

Acq: 25 Nov 2025 10:17

Instrument :

MSVOA_X

ClientSampleId :

VX1125MBL01

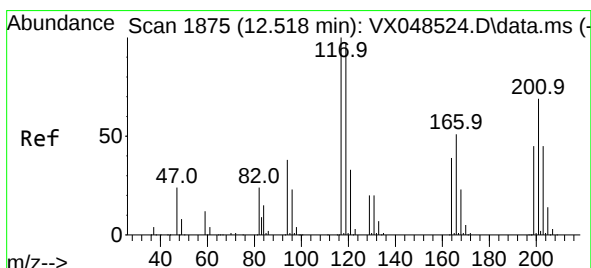
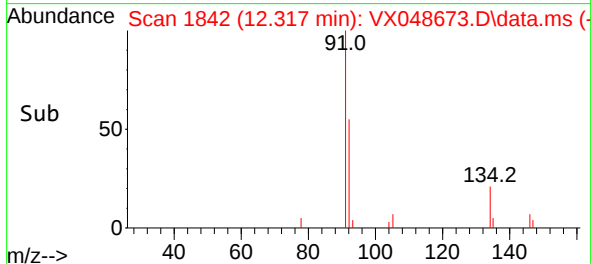
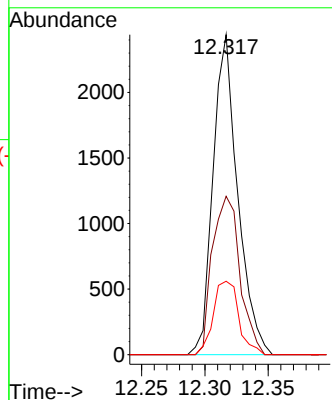
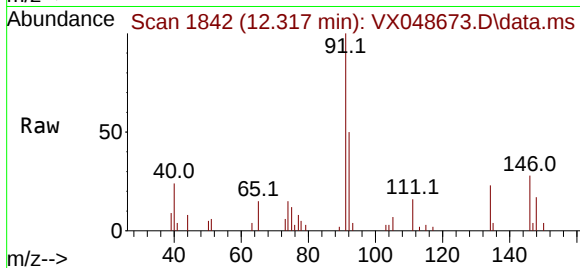
Tgt Ion: 91 Resp: 3300

Ion Ratio Lower Upper

91 100

92 55.2 27.2 81.5

134 23.8 13.0 39.0



#90

Hexachloroethane

Concen: 0.369 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048673.D

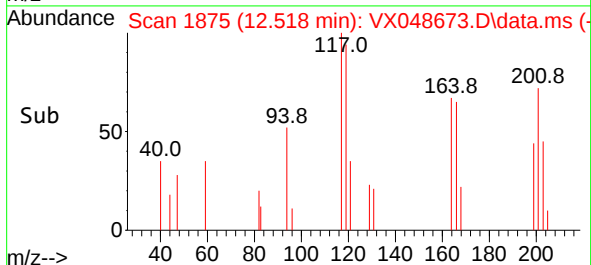
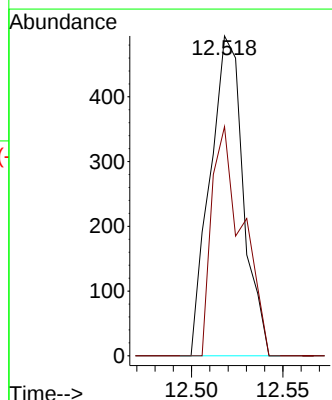
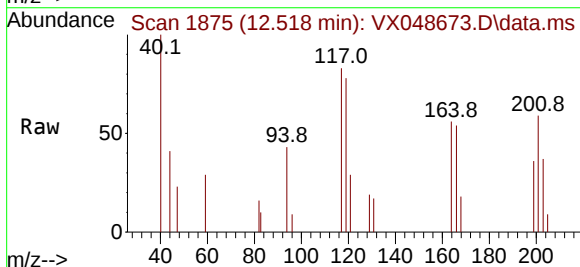
Acq: 25 Nov 2025 10:17

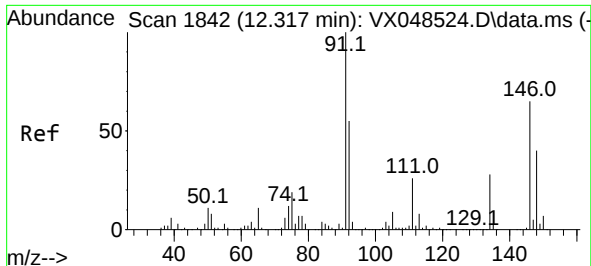
Tgt Ion: 117 Resp: 625

Ion Ratio Lower Upper

117 100

201 66.4 35.9 107.8

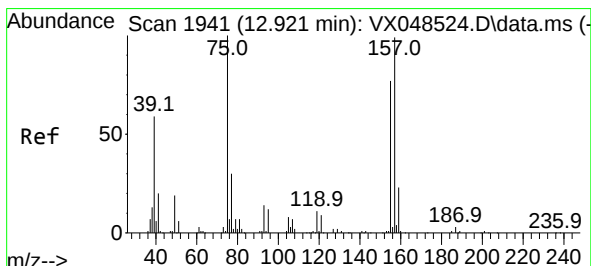
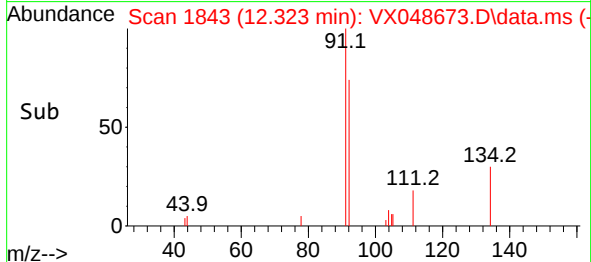
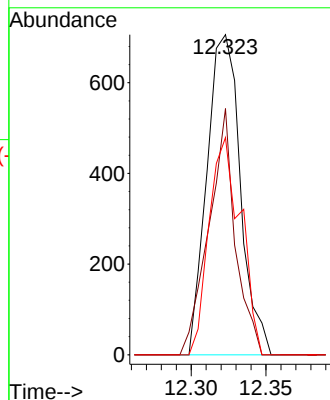
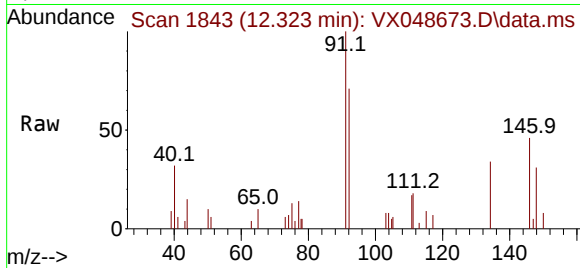




#91
 1,2-Dichlorobenzene
 Concen: 0.232 ug/l
 RT: 12.323 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: VX048673.D
 Acq: 25 Nov 2025 10:17

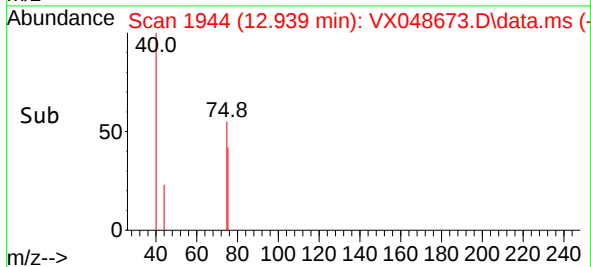
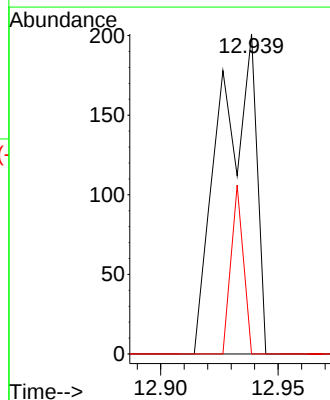
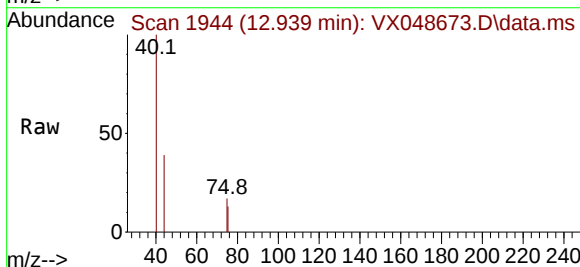
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1125MBL01

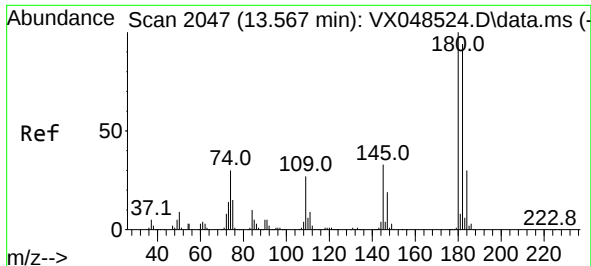
Tgt Ion:146 Resp: 1097
 Ion Ratio Lower Upper
 146 100
 111 60.8 20.6 61.9
 148 64.4 31.4 94.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.256 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.018 min
 Lab File: VX048673.D
 Acq: 25 Nov 2025 10:17

Tgt Ion: 75 Resp: 213
 Ion Ratio Lower Upper
 75 100
 155 0.0 43.5 130.7#
 157 18.3 54.8 164.4#

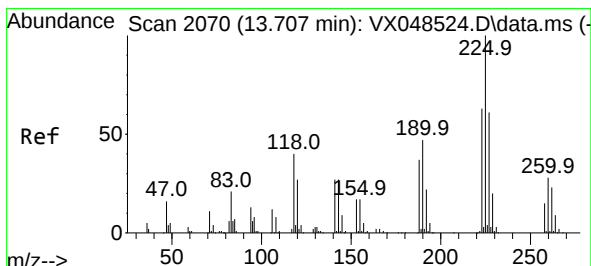
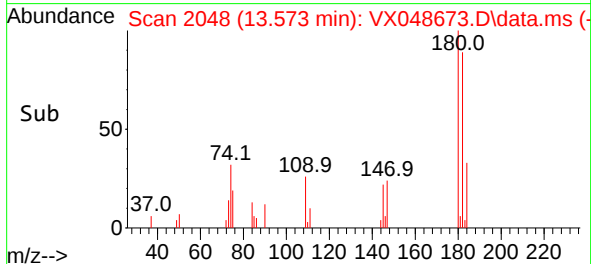
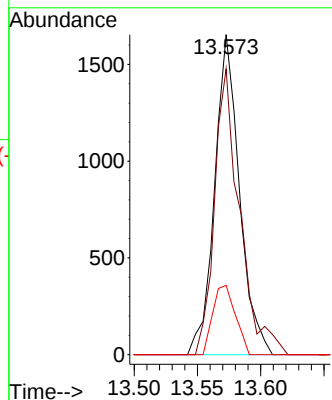
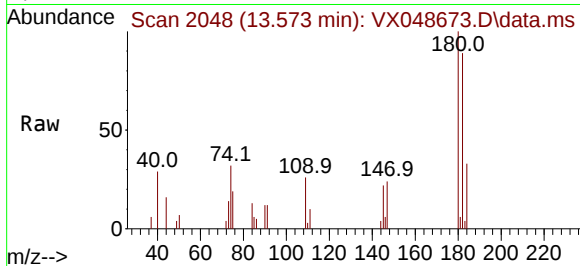




#93
1,2,4-Trichlorobenzene
Concen: 0.718 ug/l
RT: 13.573 min Scan# 2048
Delta R.T. 0.006 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

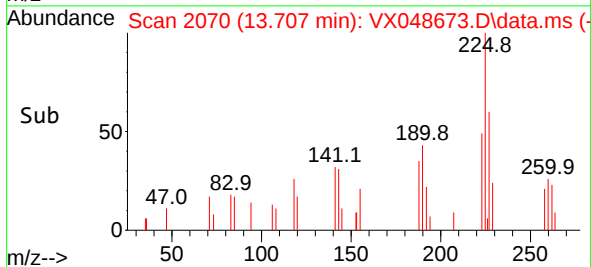
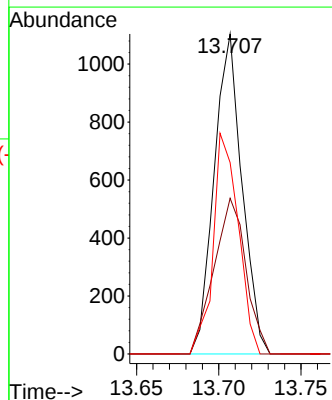
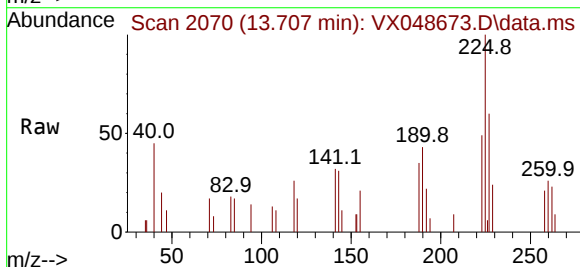
Instrument :
MSVOA_X
ClientSampleId :
VX1125MBL01

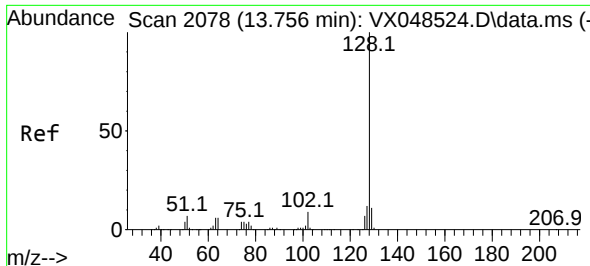
Tgt Ion:180 Resp: 2252
Ion Ratio Lower Upper
180 100
182 90.6 47.5 142.6
145 19.7 15.9 47.7



#94
Hexachlorobutadiene
Concen: 0.991 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Tgt Ion:225 Resp: 1300
Ion Ratio Lower Upper
225 100
223 55.8 30.6 92.0
227 62.1 32.5 97.4

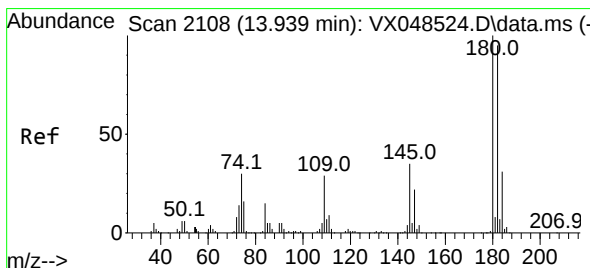
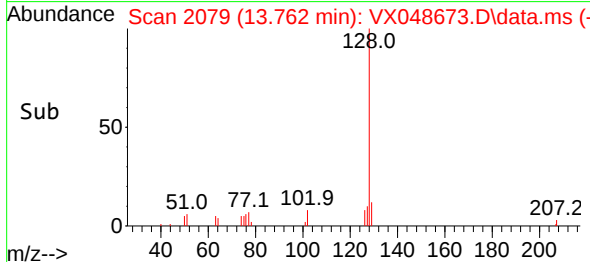
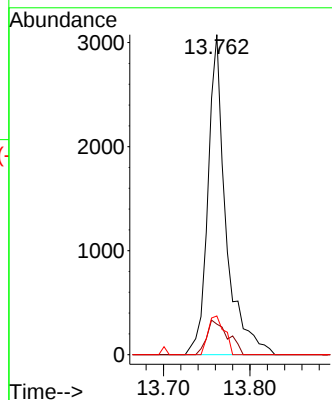
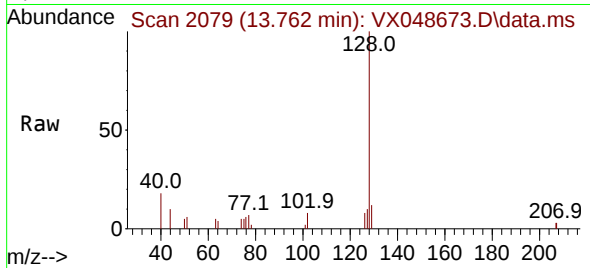




#95
Naphthalene
Concen: 0.438 ug/l
RT: 13.762 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX1125MBL01

Tgt Ion:128	Resp:	4420
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.1 15.1
129	11.0	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.716 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048673.D
Acq: 25 Nov 2025 10:17

Tgt Ion:180	Resp:	2089
Ion Ratio	Lower	Upper
180	100	
182	100.4	47.3 142.0
145	32.9	16.7 50.0

