

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048769.D
 Acq On : 09 Dec 2025 09:46
 Operator : JC/MD
 Sample : VX1209WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBL01

Quant Time: Dec 10 00:13:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	129302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	266304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	288359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	149395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	97271	56.049	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.100%			
35) Dibromofluoromethane	5.373	113	83404	45.486	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.980%			
50) Toluene-d8	8.635	98	299705	46.630	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.260%			
62) 4-Bromofluorobenzene	11.061	95	127733	57.632	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.260%			
Target Compounds						Qvalue
5) Bromomethane	1.630	94	665	0.608	ug/l	88
10) Methyl Iodide	2.465	142	1996	0.953	ug/l #	91
11) Tert butyl alcohol	2.928	59	158	0.564	ug/l #	73
13) Acrolein	2.252	56	641	42.166	ug/l	93
15) Acrylonitrile	3.075	53	912	1.045	ug/l #	92
16) Acetone	2.380	43	2999	4.514	ug/l	100
17) Carbon Disulfide	2.526	76	2410	0.553	ug/l #	88
18) Methyl Acetate	2.715	43	1071	0.573	ug/l #	78
23) Vinyl Acetate	3.757	43	1537	0.388	ug/l	99
25) 2-Butanone	4.587	43	732	0.747	ug/l #	46
29) Tetrahydrofuran	5.007	42	462	0.617	ug/l #	51
36) 1,1-Dichloropropene	5.538	75	10753	4.282	ug/l #	46
38) Carbon Tetrachloride	5.531	117	14230	5.002	ug/l #	14
39) Methylcyclohexane	7.373	83	767	0.258	ug/l #	84
51) 4-Methyl-2-Pentanone	8.561	43	1755	0.622	ug/l	89
59) 2-Hexanone	9.421	43	1157	0.584	ug/l	78
64) Tetrachloroethene	9.256	164	462	0.220	ug/l #	84
68) m/p-Xylenes	10.287	106	1222	0.305	ug/l	95
73) Isopropylbenzene	10.945	105	2062	0.205	ug/l	90
76) 1,2,3-Trichloropropane	11.061	75	65760	23.633	ug/l #	30
77) Bromobenzene	11.177	156	542	0.202	ug/l	91
78) n-propylbenzene	11.287	91	3548	0.304	ug/l	100
79) 2-Chlorotoluene	11.347	91	1715	0.241	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	2527	0.305	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.061	75	65760	56.138	ug/l #	3
82) 4-Chlorotoluene	11.445	91	2303	0.278	ug/l	91
83) tert-Butylbenzene	11.695	119	2449	0.285	ug/l	91
84) 1,2,4-Trimethylbenzene	11.732	105	2308	0.276	ug/l	98
85) sec-Butylbenzene	11.872	105	4375	0.420	ug/l	95
86) p-Isopropyltoluene	11.988	119	3802	0.427	ug/l	86
87) 1,3-Dichlorobenzene	11.951	146	1726	0.348	ug/l	87
88) 1,4-Dichlorobenzene	11.951	146	1726	0.337	ug/l	88
89) n-Butylbenzene	12.311	91	4440	0.532	ug/l	97
90) Hexachloroethane	12.518	117	733	0.403	ug/l	90
91) 1,2-Dichlorobenzene	12.317	146	1286	0.268	ug/l	91
93) 1,2,4-Trichlorobenzene	13.567	180	2151	0.678	ug/l	97

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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

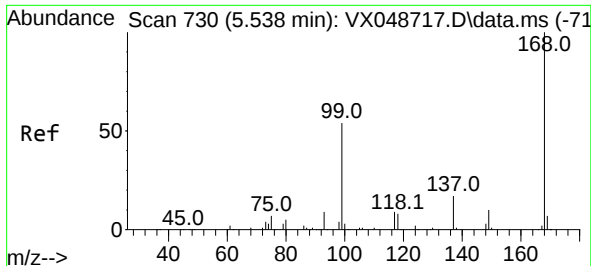
Quant Time: Dec 10 00:13:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
94) Hexachlorobutadiene	13.701	225	1441	1.098 ug/l	95
95) Naphthalene	13.762	128	5250	Below Cal	98
96) 1,2,3-Trichlorobenzene	13.938	180	2268	0.775 ug/l	95

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

Quant Time: Dec 10 00:13:22 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
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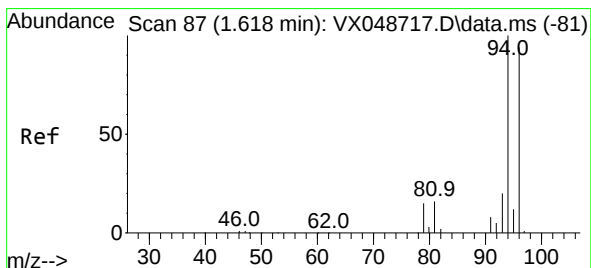
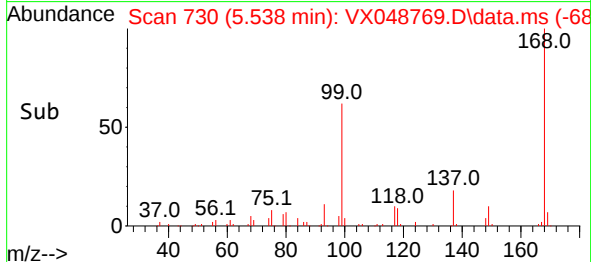
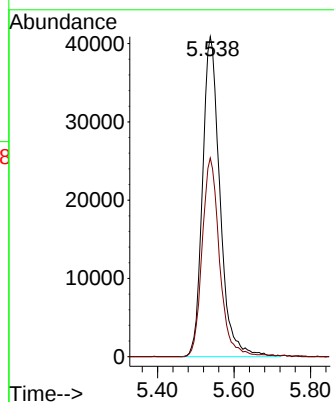
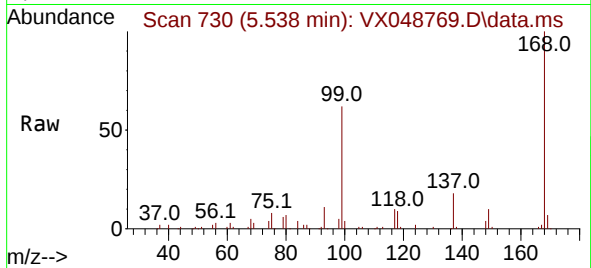




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.538 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX048769.D
 Acq: 09 Dec 2025 09:46

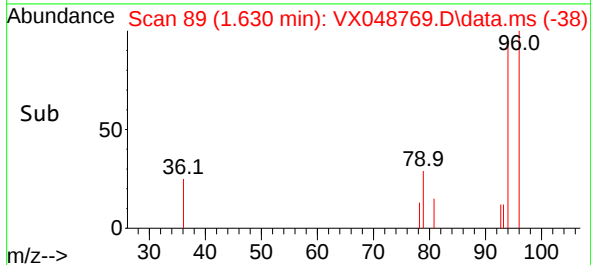
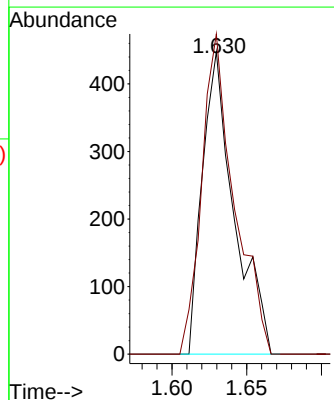
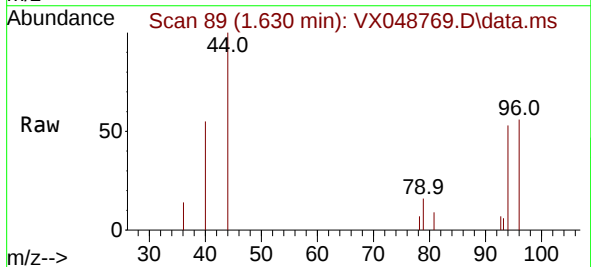
Instrument :
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 VX1209WBL01

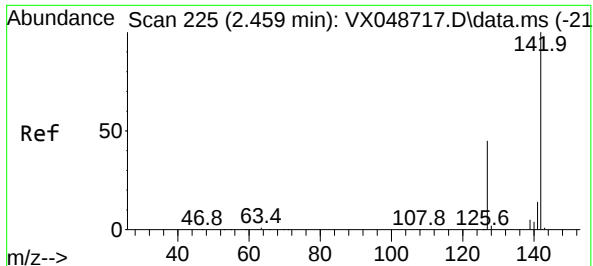
Tgt Ion:168 Resp: 129302
 Ion Ratio Lower Upper
 168 100
 99 62.1 44.2 66.4



#5
 Bromomethane
 Concen: 0.608 ug/l
 RT: 1.630 min Scan# 89
 Delta R.T. 0.012 min
 Lab File: VX048769.D
 Acq: 09 Dec 2025 09:46

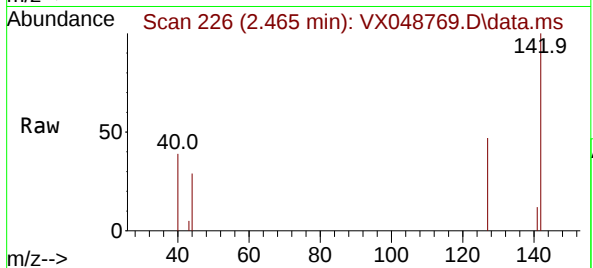
Tgt Ion: 94 Resp: 665
 Ion Ratio Lower Upper
 94 100
 96 105.8 75.2 112.8



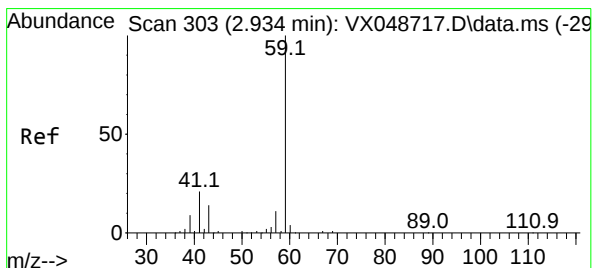
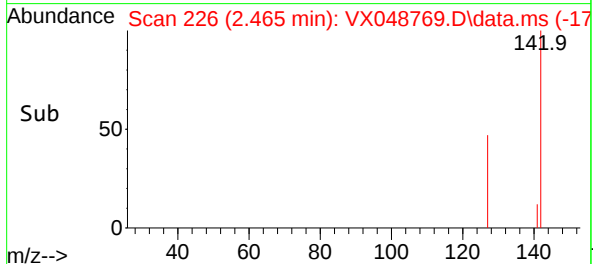
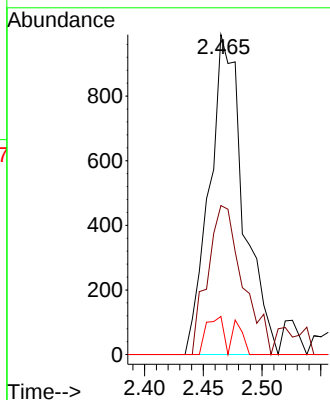


#10
Methyl Iodide
Concen: 0.953 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

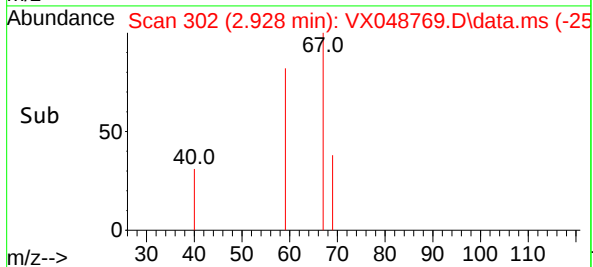
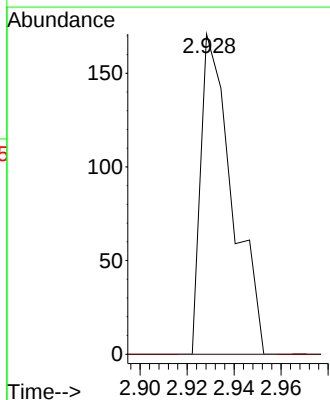
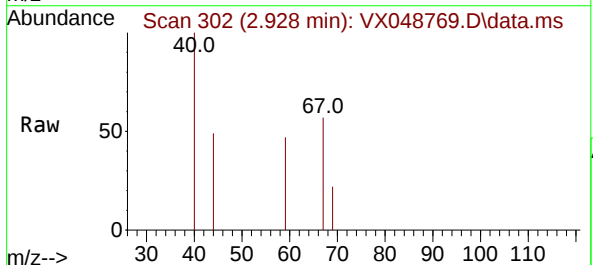


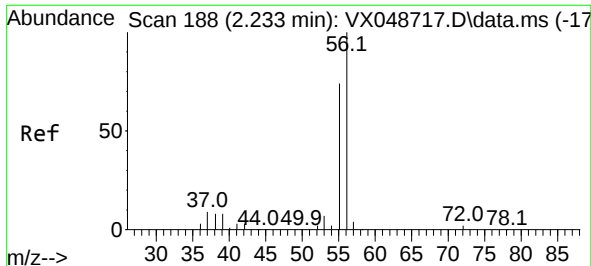
Tgt Ion:142 Resp: 1996
Ion Ratio Lower Upper
142 100
127 48.0 35.8 53.6
141 5.9 11.1 16.7#



#11
Tert butyl alcohol
Concen: 0.564 ug/l
RT: 2.928 min Scan# 302
Delta R.T. -0.006 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

Tgt Ion: 59 Resp: 158
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

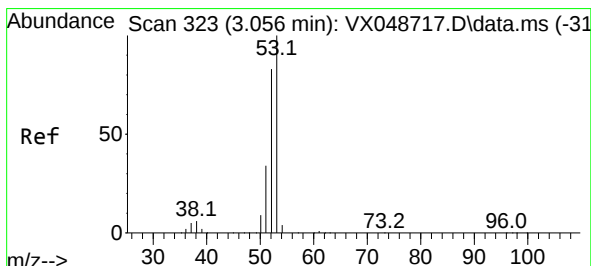
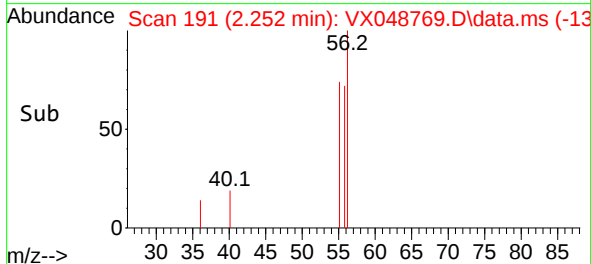
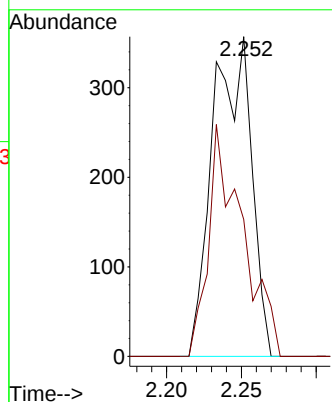
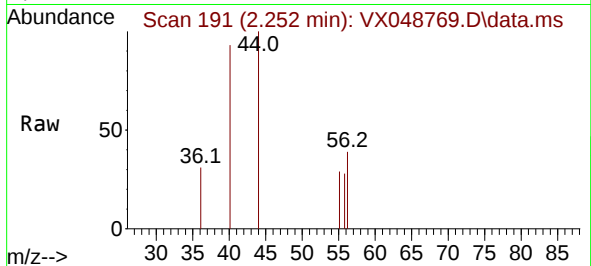




#13
Acrolein
Concen: 42.166 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.018 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

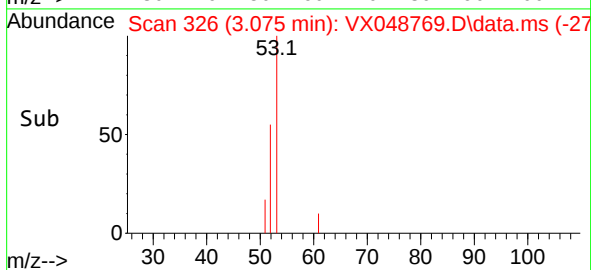
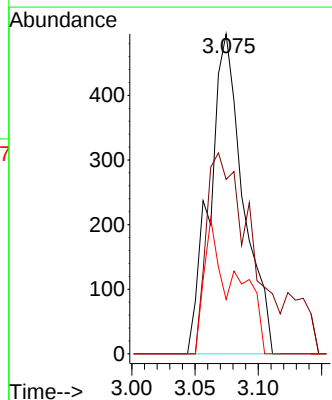
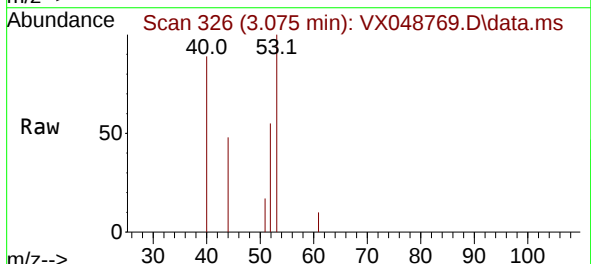
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

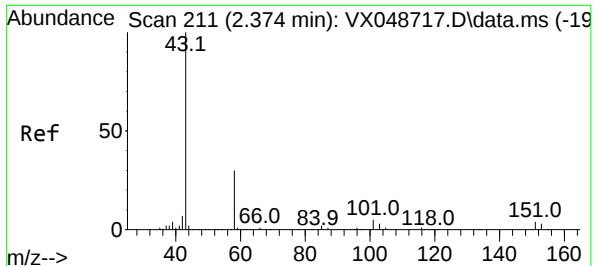
Tgt Ion: 56 Resp: 641
Ion Ratio Lower Upper
56 100
55 63.7 55.8 83.6



#15
Acrylonitrile
Concen: 1.045 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.018 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

Tgt Ion: 53 Resp: 912
Ion Ratio Lower Upper
53 100
52 82.3 66.3 99.5
51 21.7 28.7 43.1#

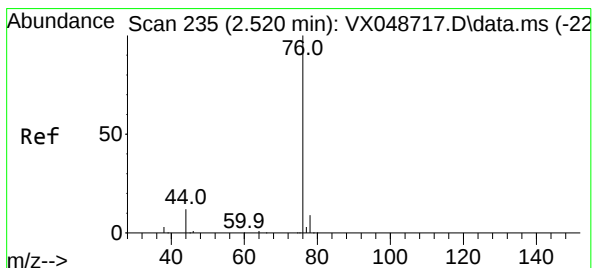
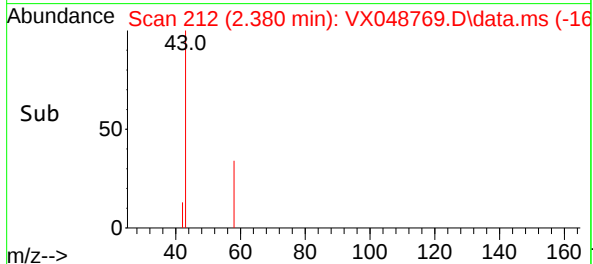
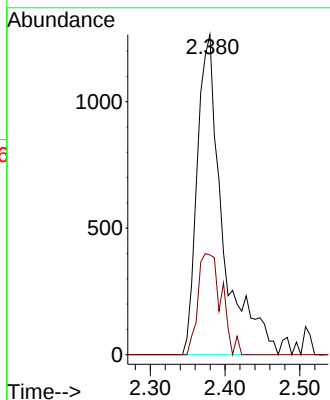
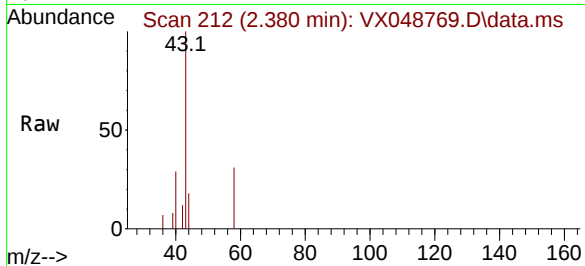




#16
Acetone
Concen: 4.514 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

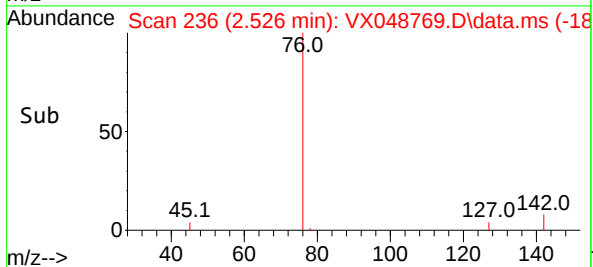
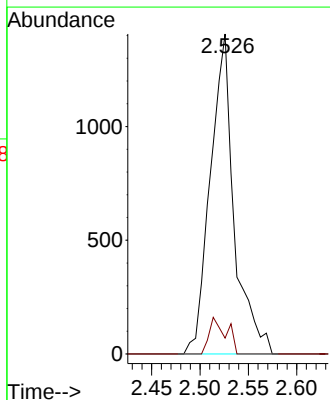
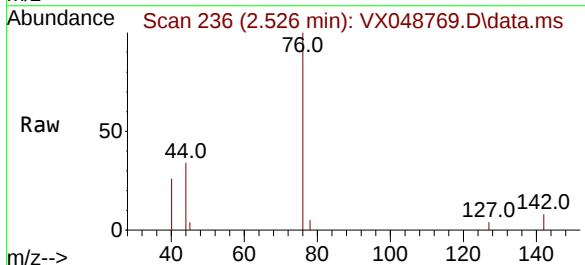
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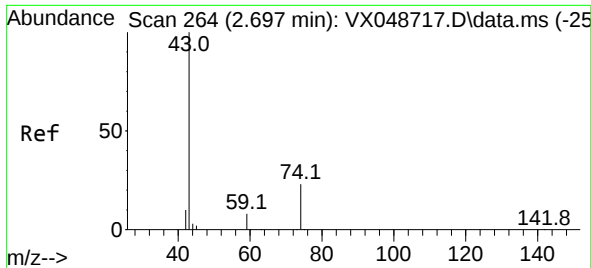
Tgt Ion: 43 Resp: 2999
Ion Ratio Lower Upper
43 100
58 31.1 25.0 37.4



#17
Carbon Disulfide
Concen: 0.553 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.006 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

Tgt Ion: 76 Resp: 2410
Ion Ratio Lower Upper
76 100
78 5.0 7.4 11.2#

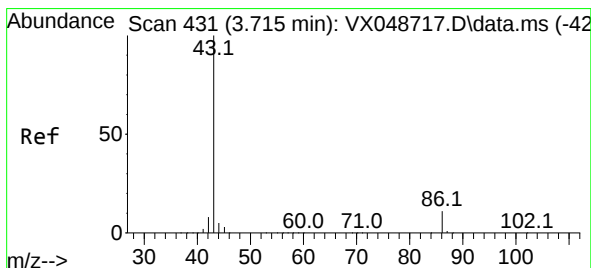
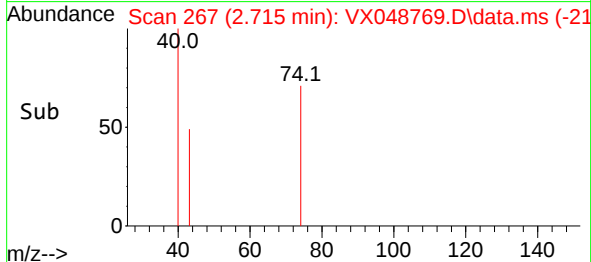
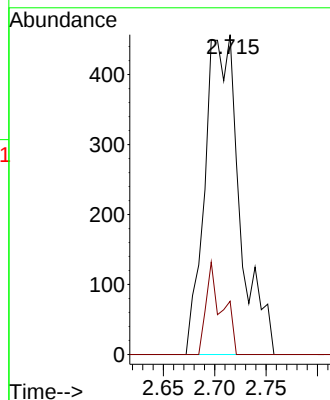
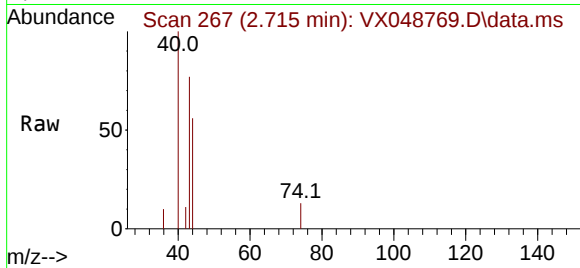




#18
Methyl Acetate
Concen: 0.573 ug/l
RT: 2.715 min Scan# 21
Delta R.T. 0.018 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

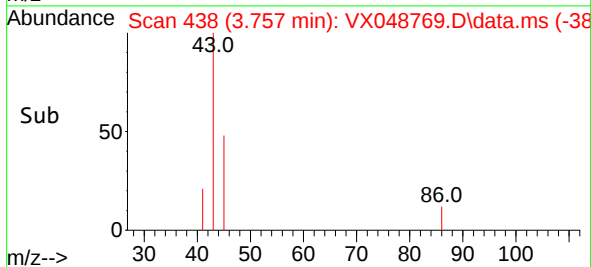
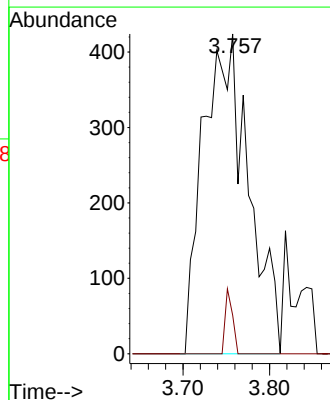
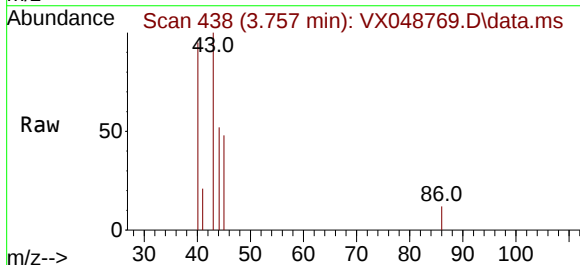
Instrument :
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VX1209WBL01

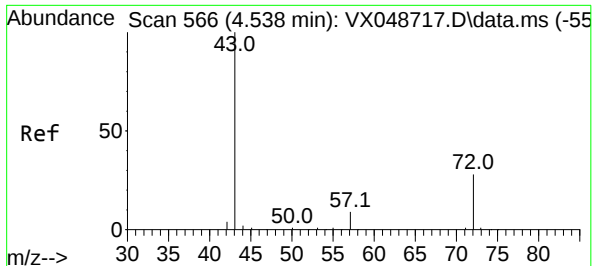
Tgt Ion: 43 Resp: 1071
Ion Ratio Lower Upper
43 100
74 13.4 19.2 28.8#



#23
Vinyl Acetate
Concen: 0.388 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.043 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

Tgt Ion: 43 Resp: 1537
Ion Ratio Lower Upper
43 100
86 12.0 9.2 13.8





#25

2-Butanone

Concen: 0.747 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.049 min

Lab File: VX048769.D

Acq: 09 Dec 2025 09:46

Instrument :

MSVOA_X

ClientSampleId :

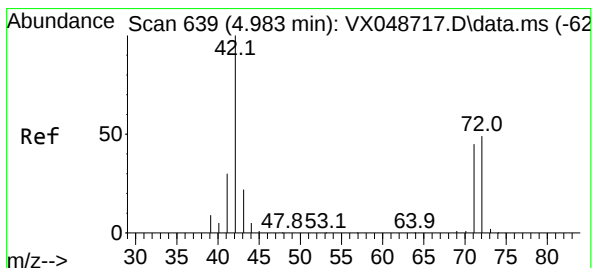
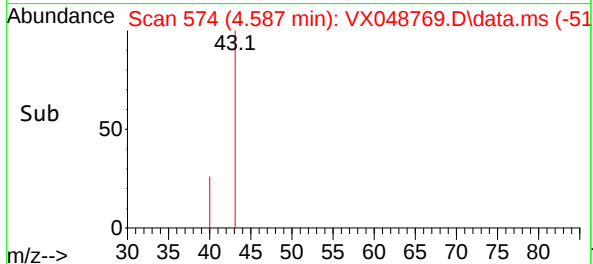
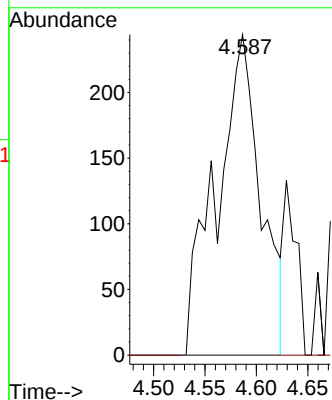
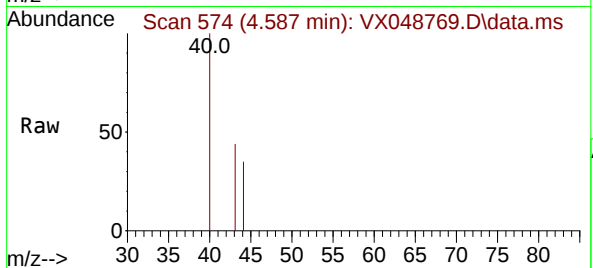
VX1209WBL01

Tgt Ion: 43 Resp: 732

Ion Ratio Lower Upper

43 100

72 0.0 22.6 34.0#



#29

Tetrahydrofuran

Concen: 0.617 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.024 min

Lab File: VX048769.D

Acq: 09 Dec 2025 09:46

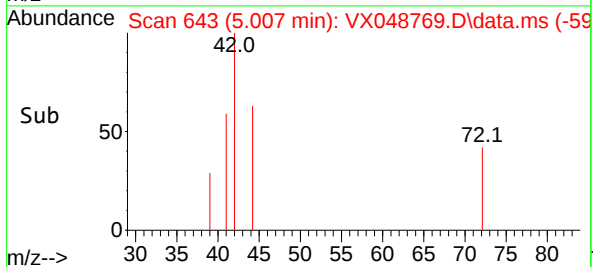
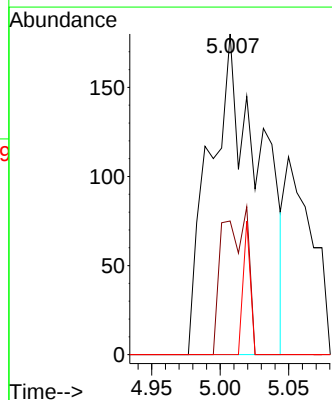
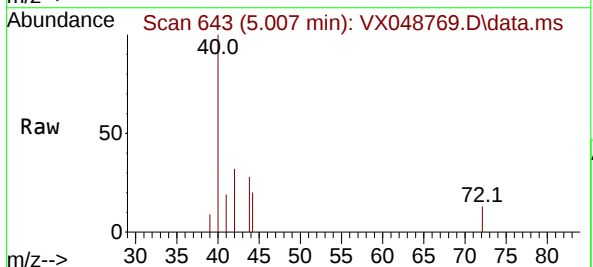
Tgt Ion: 42 Resp: 462

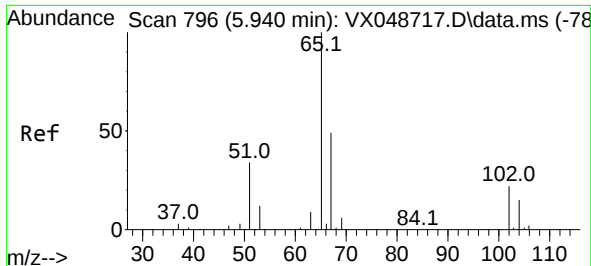
Ion Ratio Lower Upper

42 100

72 22.9 39.4 59.2#

71 5.8 35.8 53.6#





#33

1,2-Dichloroethane-d4

Concen: 56.049 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048769.D

Acq: 09 Dec 2025 09:46

Instrument :

MSVOA_X

ClientSampleId :

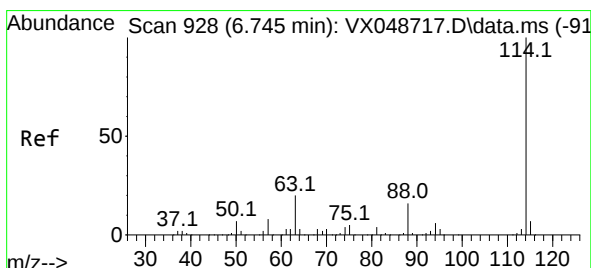
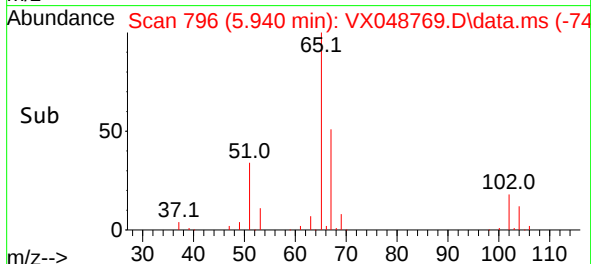
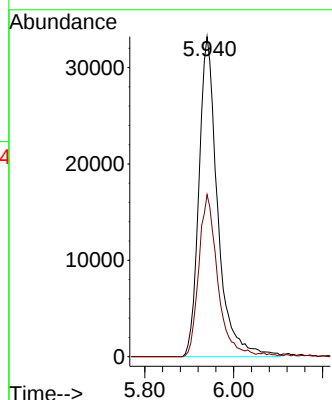
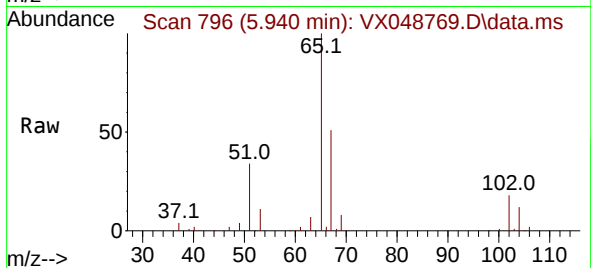
VX1209WBL01

Tgt Ion: 65 Resp: 97271

Ion Ratio Lower Upper

65 100

67 51.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048769.D

Acq: 09 Dec 2025 09:46

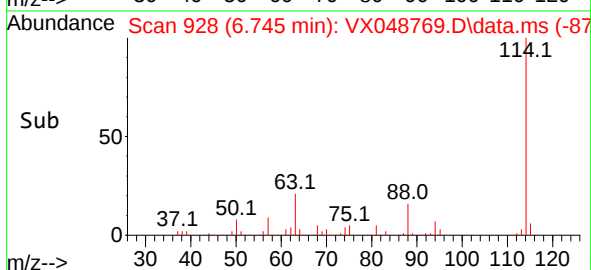
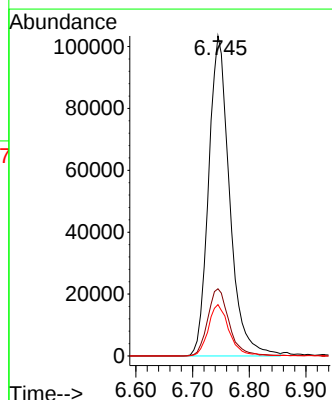
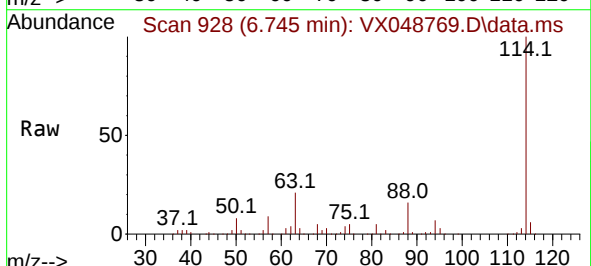
Tgt Ion: 114 Resp: 266304

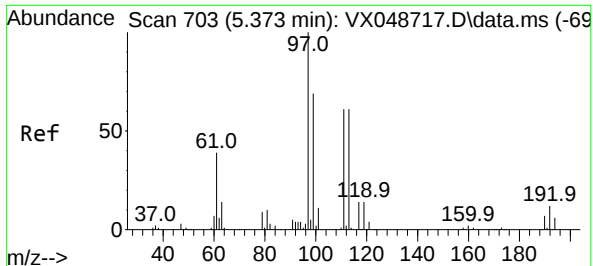
Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.0

88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.486 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048769.D

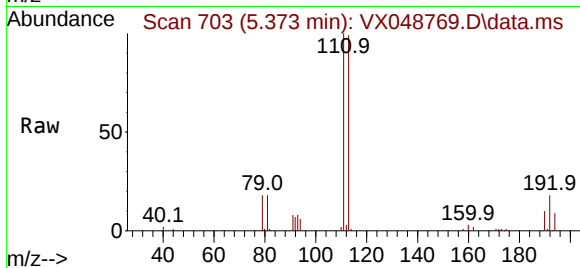
Acq: 09 Dec 2025 09:46

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBL01



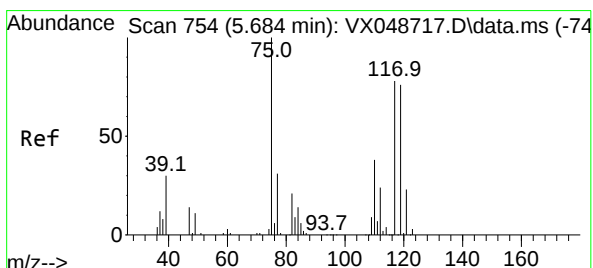
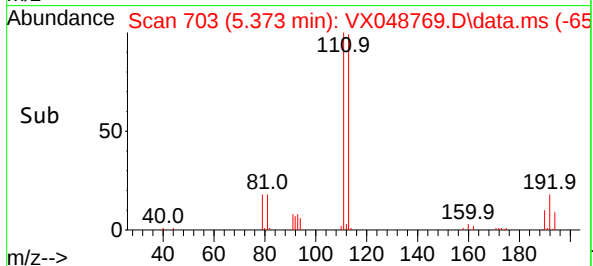
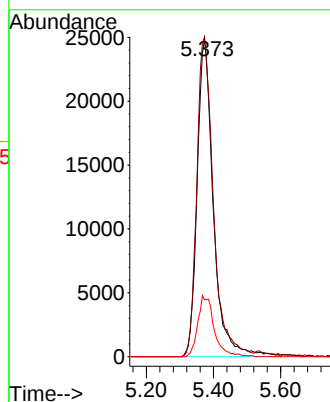
Tgt Ion:113 Resp: 83404

Ion Ratio Lower Upper

113 100

111 102.6 79.5 119.3

192 19.4 16.1 24.1



#36

1,1-Dichloropropene

Concen: 4.282 ug/l

RT: 5.538 min Scan# 730

Delta R.T. -0.146 min

Lab File: VX048769.D

Acq: 09 Dec 2025 09:46

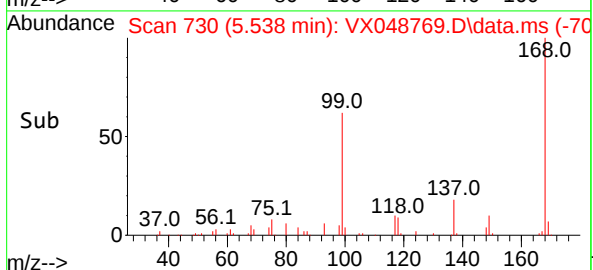
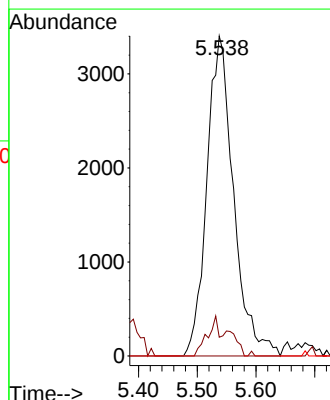
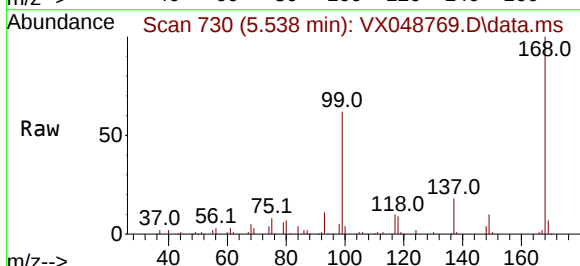
Tgt Ion: 75 Resp: 10753

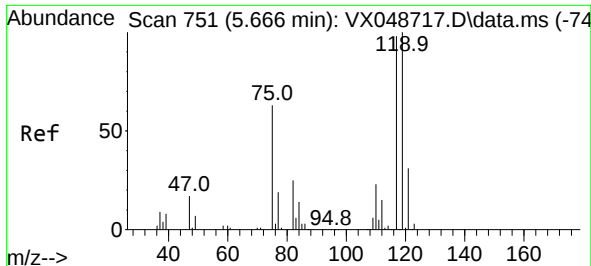
Ion Ratio Lower Upper

75 100

110 6.0 18.6 55.8#

77 0.0 25.3 37.9#

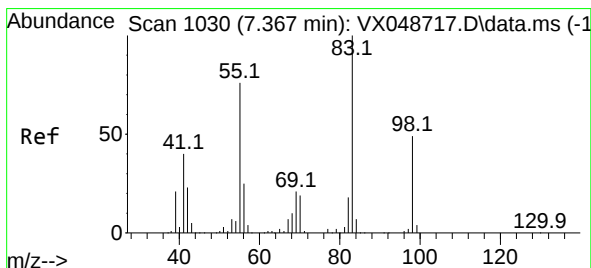
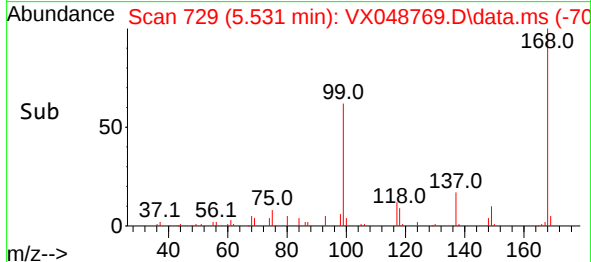
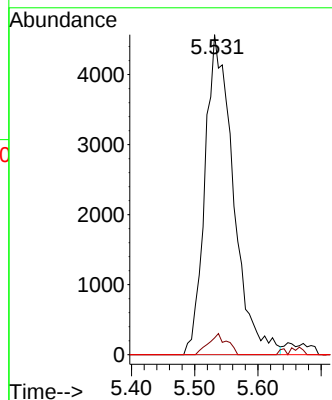
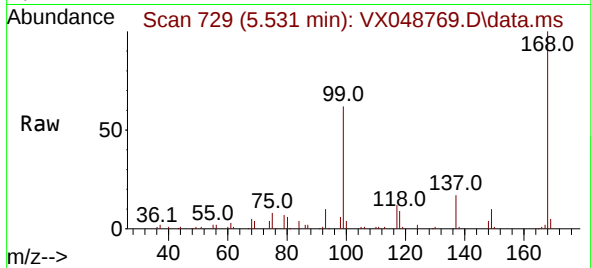




#38
Carbon Tetrachloride
Concen: 5.002 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

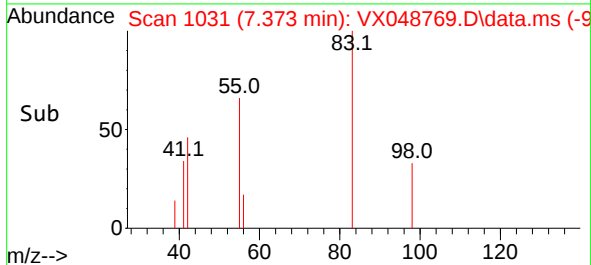
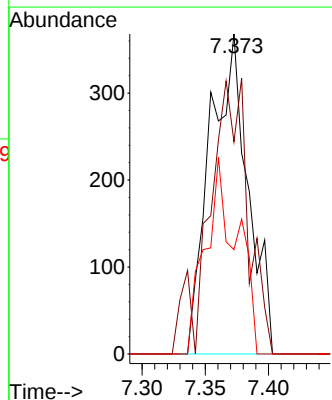
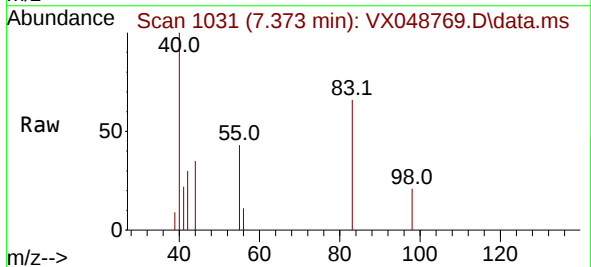
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

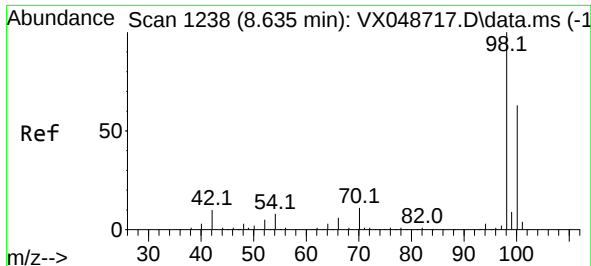
Tgt Ion:117 Resp: 14230
Ion Ratio Lower Upper
117 100
119 5.2 80.5 120.7#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 0.258 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

Tgt Ion: 83 Resp: 767
Ion Ratio Lower Upper
83 100
55 66.3 60.6 90.8
98 32.6 39.3 58.9#

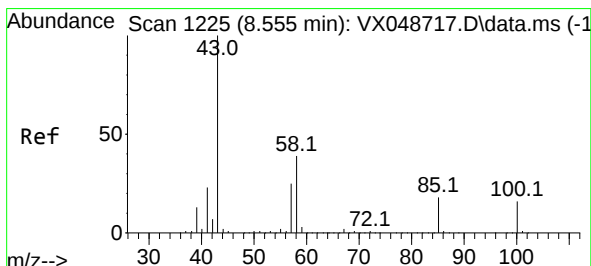
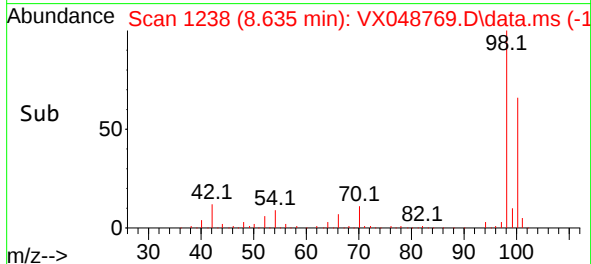
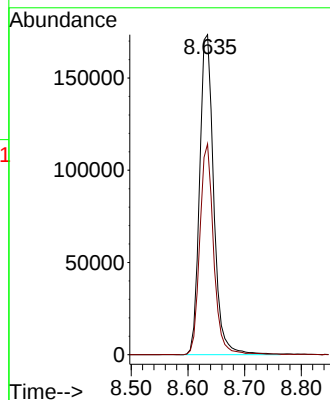
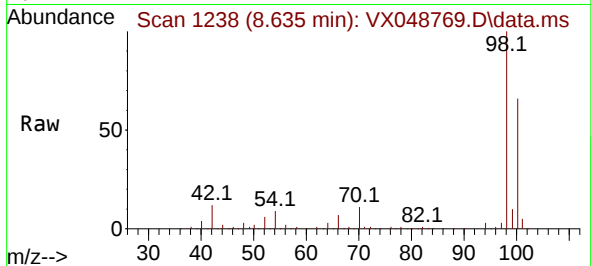




#50
Toluene-d8
Concen: 46.630 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

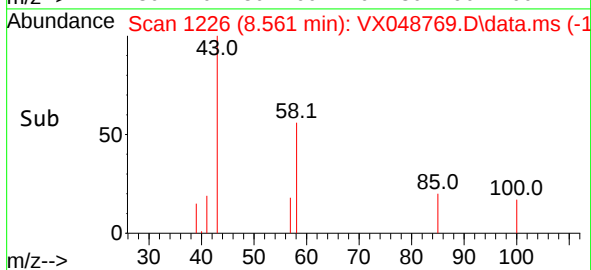
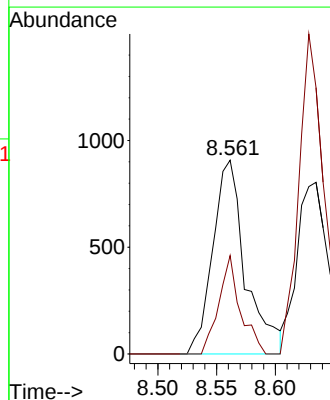
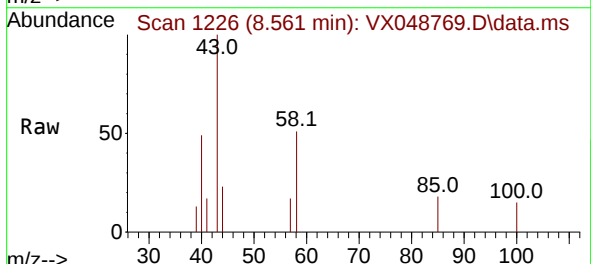
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

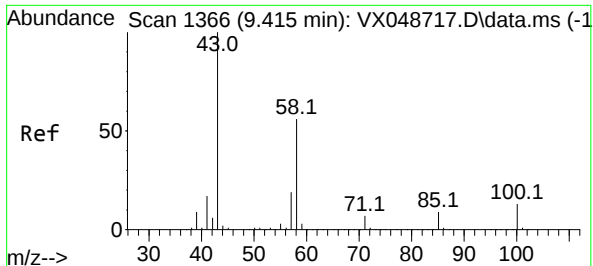
Tgt Ion: 98 Resp: 299705
Ion Ratio Lower Upper
98 100
100 64.6 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 0.622 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

Tgt Ion: 43 Resp: 1755
Ion Ratio Lower Upper
43 100
58 33.5 32.2 48.4





#59

2-Hexanone

Concen: 0.584 ug/l

RT: 9.421 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX048769.D

Acq: 09 Dec 2025 09:46

Instrument :

MSVOA_X

ClientSampleId :

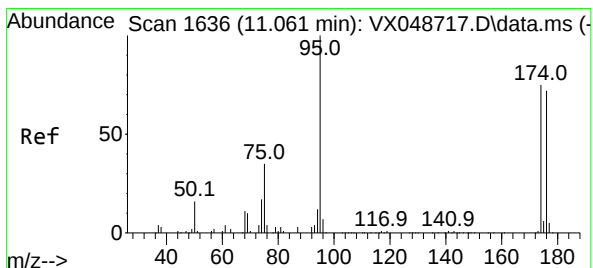
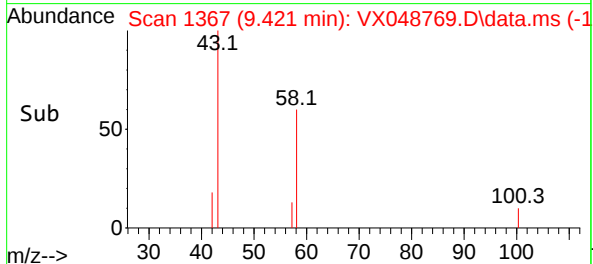
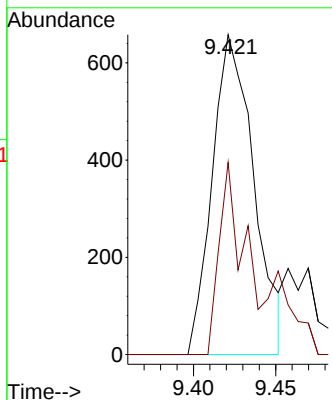
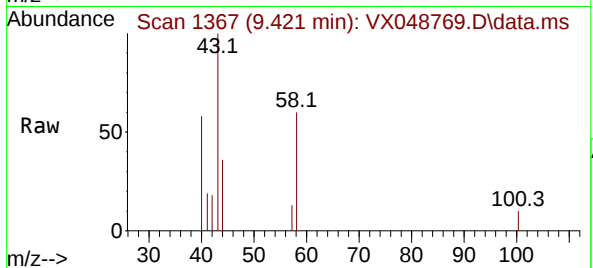
VX1209WBL01

Tgt Ion: 43 Resp: 1157

Ion Ratio Lower Upper

43 100

58 39.5 27.8 83.4



#62

4-Bromofluorobenzene

Concen: 57.632 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048769.D

Acq: 09 Dec 2025 09:46

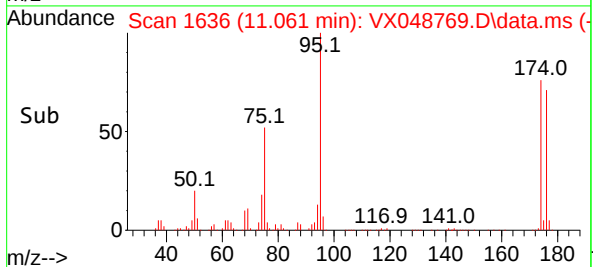
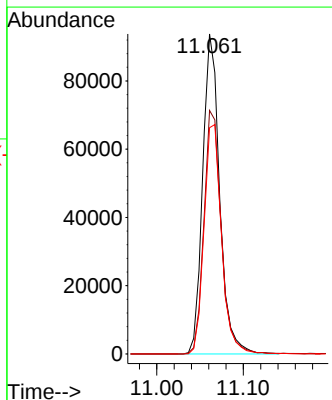
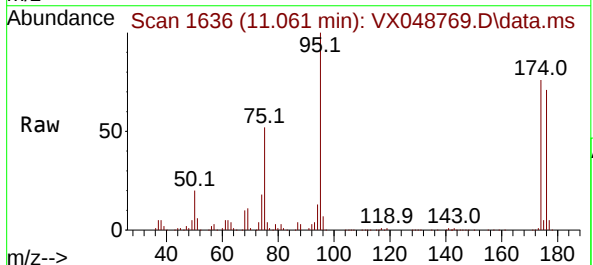
Tgt Ion: 95 Resp: 127733

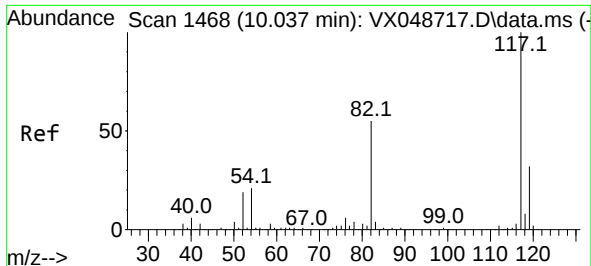
Ion Ratio Lower Upper

95 100

174 77.9 0.0 157.8

176 74.2 0.0 154.0

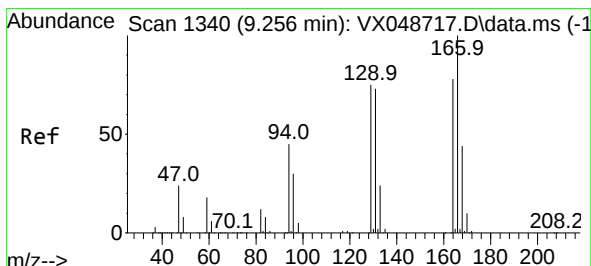
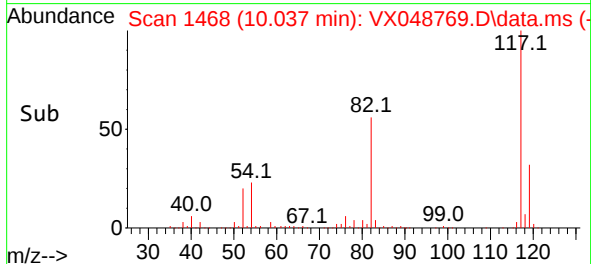
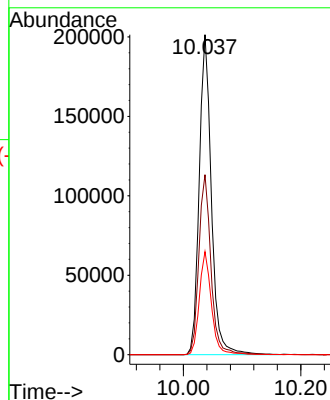
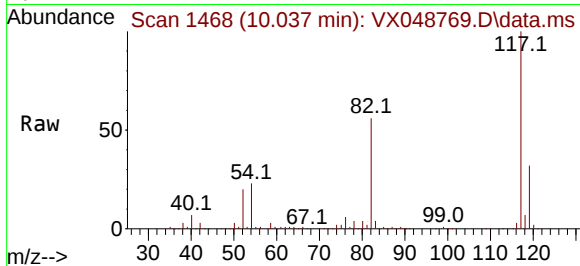




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

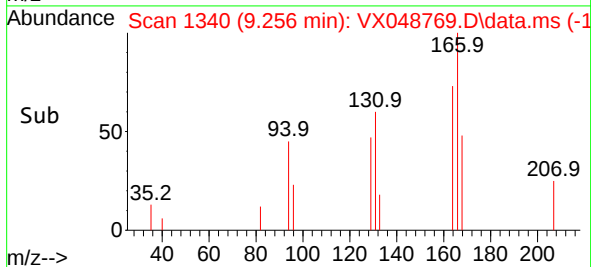
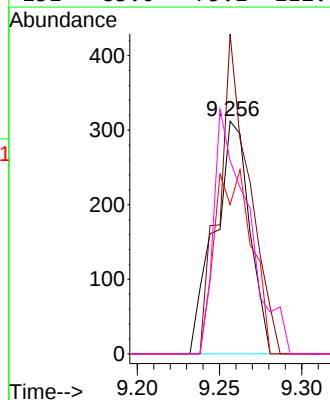
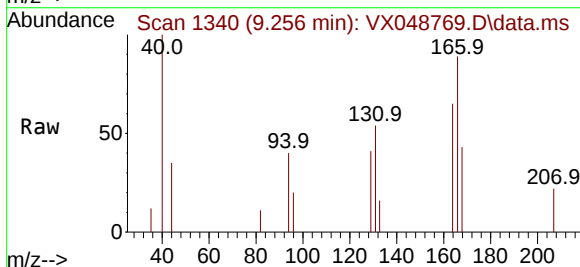
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

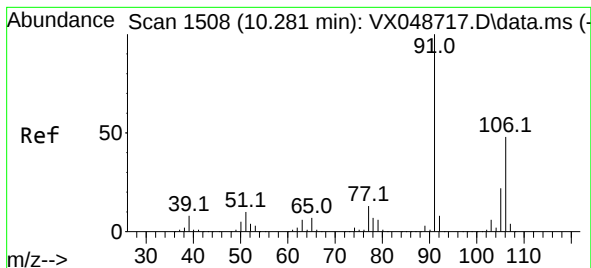
Tgt Ion:117 Resp: 288359
Ion Ratio Lower Upper
117 100
82 56.2 44.1 66.1
119 32.2 25.2 37.8



#64
Tetrachloroethene
Concen: 0.220 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

Tgt Ion:164 Resp: 462
Ion Ratio Lower Upper
164 100
166 137.5 103.1 154.7
129 64.1 76.9 115.3#
131 83.0 75.1 112.7

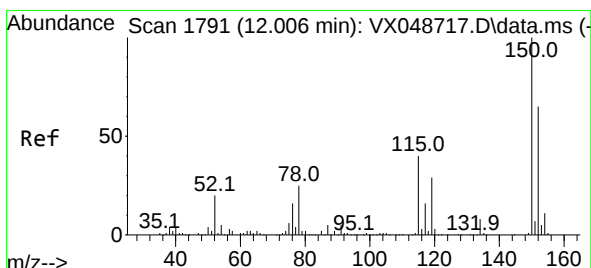
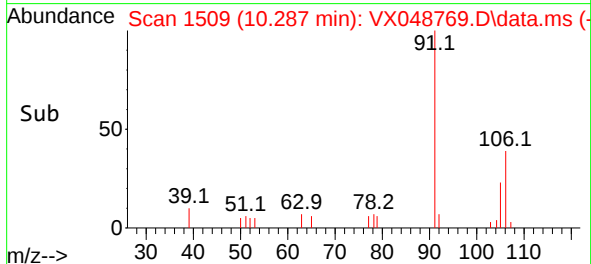
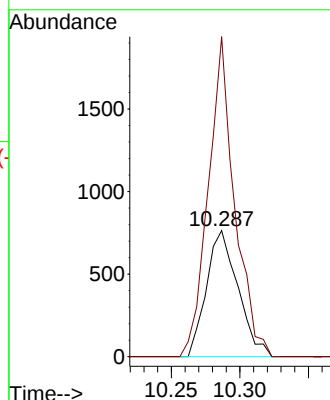
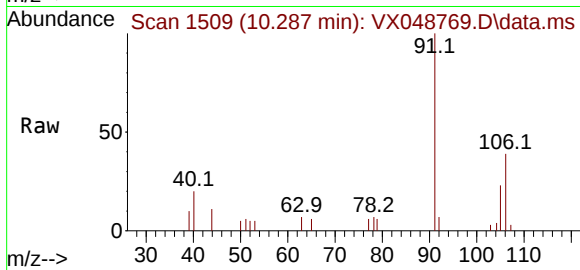




#68
m/p-Xylenes
Concen: 0.305 ug/l
RT: 10.287 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

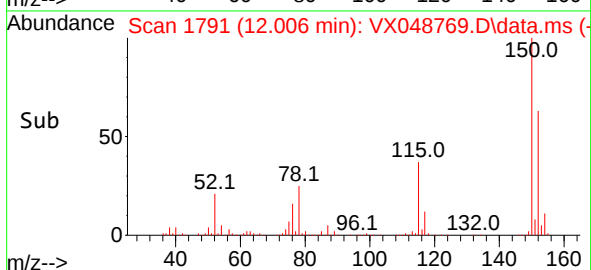
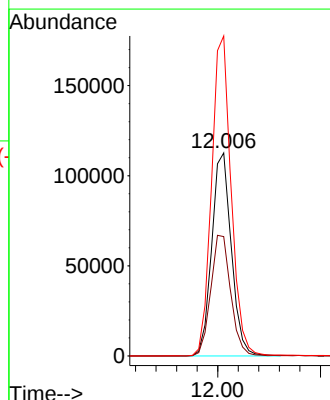
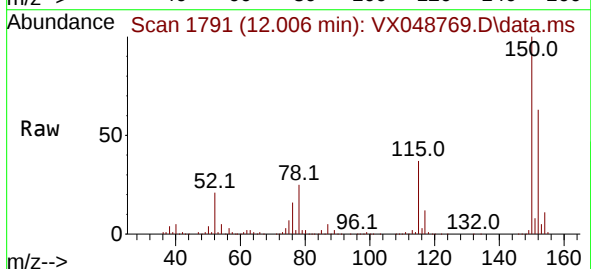
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

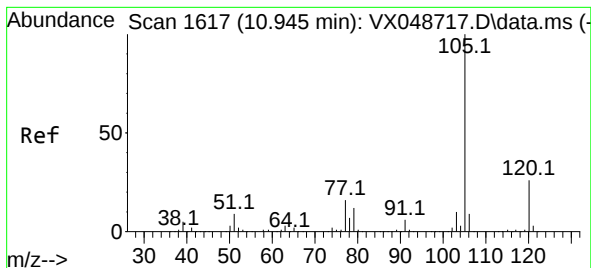
Tgt Ion:106 Resp: 1222
Ion Ratio Lower Upper
106 100
91 212.3 164.2 246.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

Tgt Ion:152 Resp: 149395
Ion Ratio Lower Upper
152 100
115 60.6 42.1 126.4
150 157.9 0.0 347.8





#73

Isopropylbenzene

Concen: 0.205 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VX048769.D

Acq: 09 Dec 2025 09:46

Instrument :

MSVOA_X

ClientSampleId :

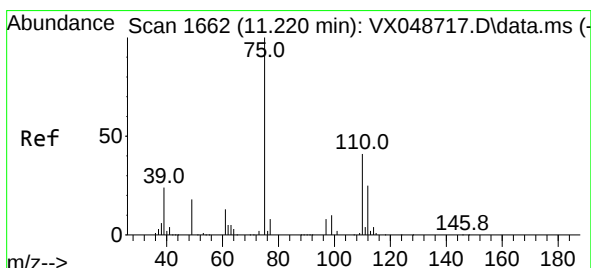
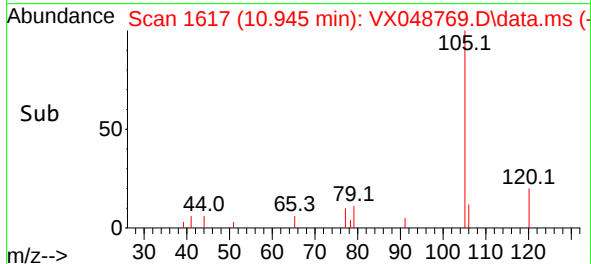
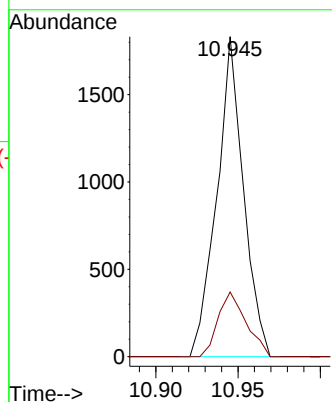
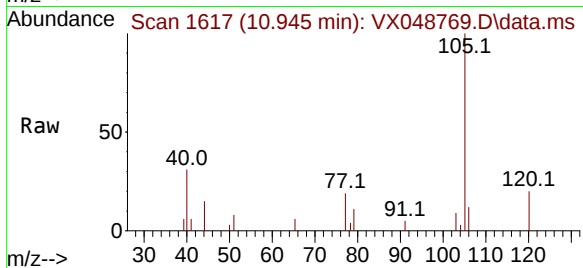
VX1209WBL01

Tgt Ion:105 Resp: 2062

Ion Ratio Lower Upper

105 100

120 21.3 13.2 39.5



#76

1,2,3-Trichloropropane

Concen: 23.633 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.159 min

Lab File: VX048769.D

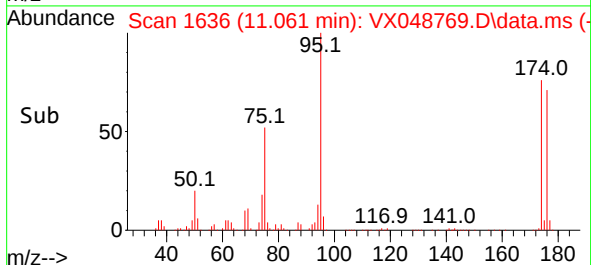
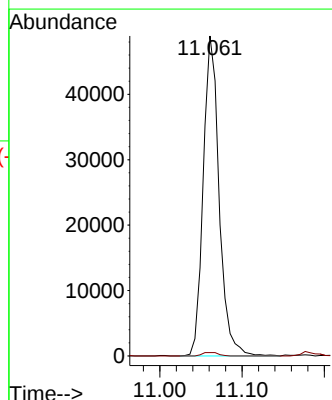
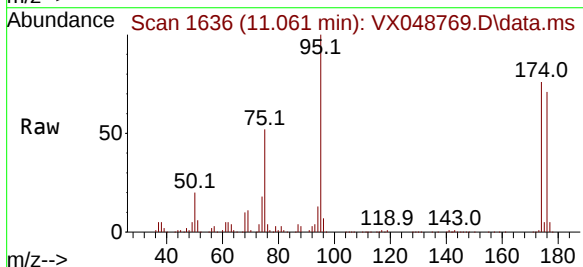
Acq: 09 Dec 2025 09:46

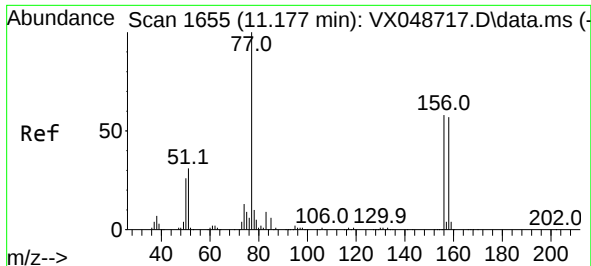
Tgt Ion: 75 Resp: 65760

Ion Ratio Lower Upper

75 100

77 1.1 24.3 73.0#

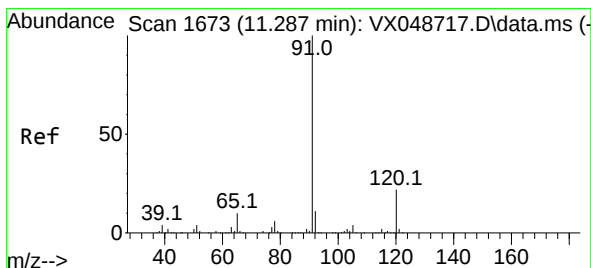
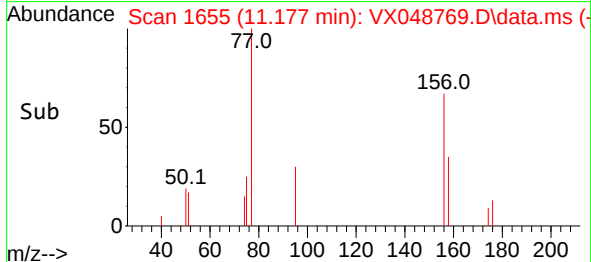
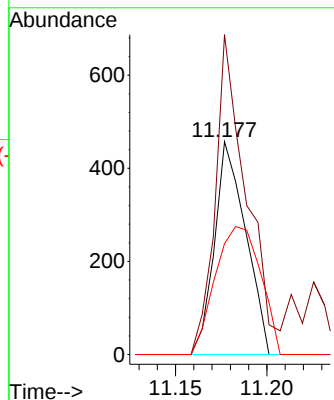
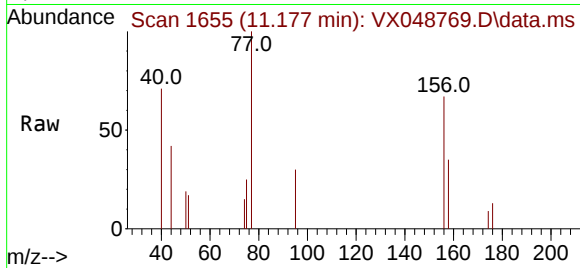




#77
Bromobenzene
Concen: 0.202 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

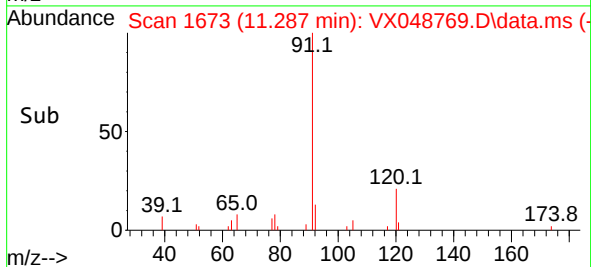
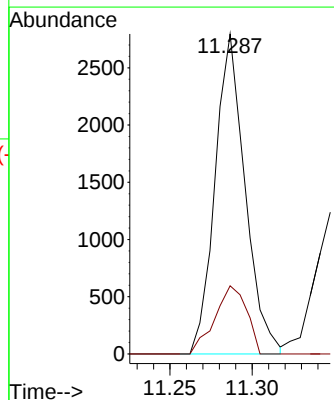
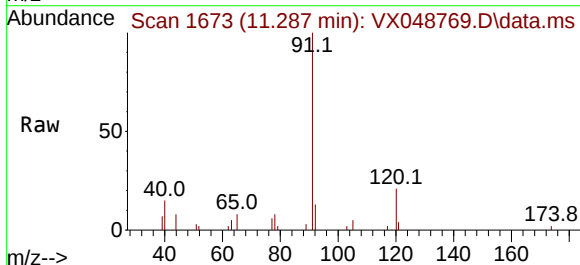
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

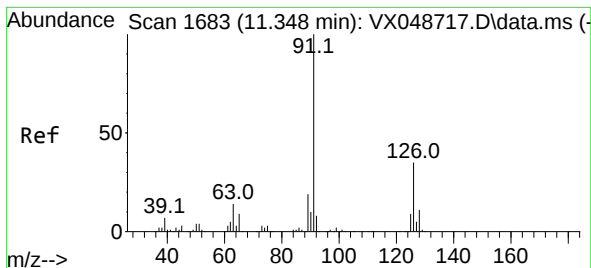
Tgt Ion:	156	Resp:	542
Ion	Ratio	Lower	Upper
156	100		
77	150.6	80.3	240.9
158	87.6	48.9	146.6



#78
n-propylbenzene
Concen: 0.304 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

Tgt Ion:	91	Resp:	3548
Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.4	34.2





#79

2-Chlorotoluene

Concen: 0.241 ug/l

RT: 11.347 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048769.D

Acq: 09 Dec 2025 09:46

Instrument :

MSVOA_X

ClientSampleId :

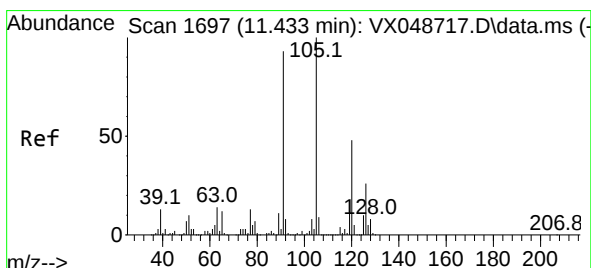
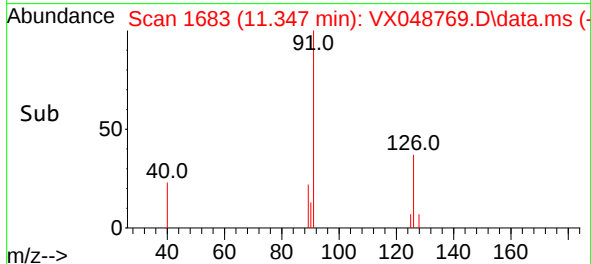
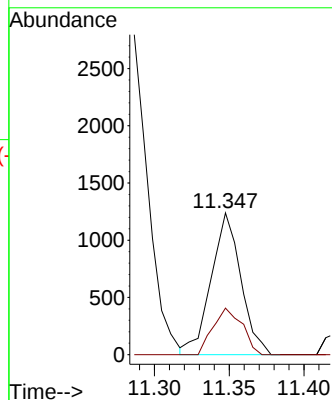
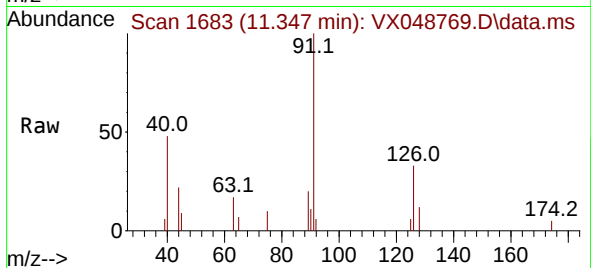
VX1209WBL01

Tgt Ion: 91 Resp: 1715

Ion Ratio Lower Upper

91 100

126 32.1 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 0.305 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048769.D

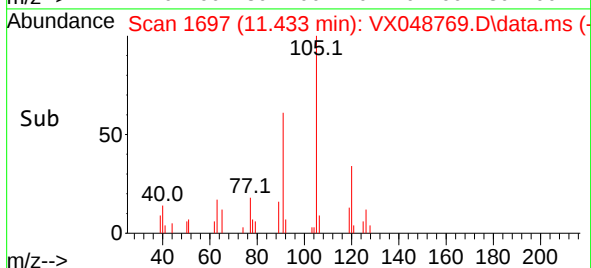
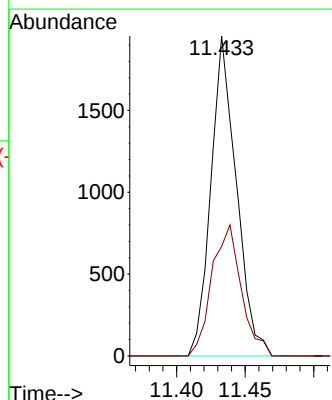
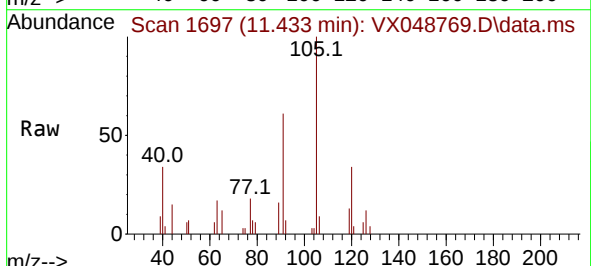
Acq: 09 Dec 2025 09:46

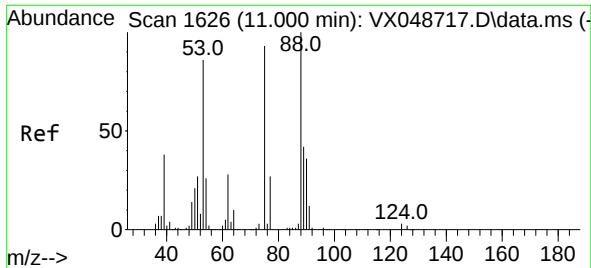
Tgt Ion: 105 Resp: 2527

Ion Ratio Lower Upper

105 100

120 47.2 24.4 73.2

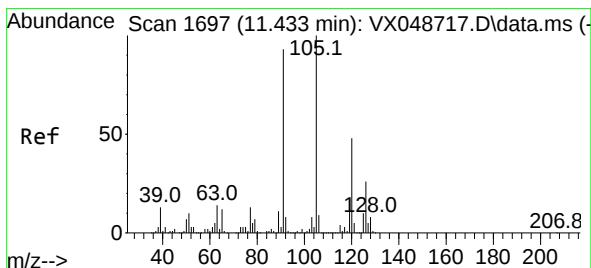
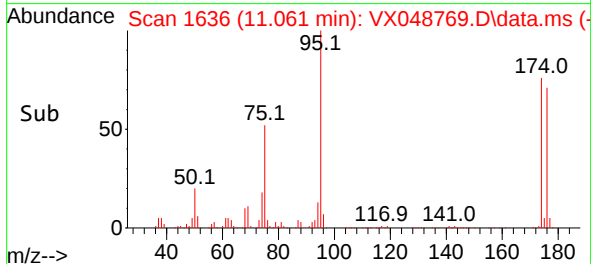
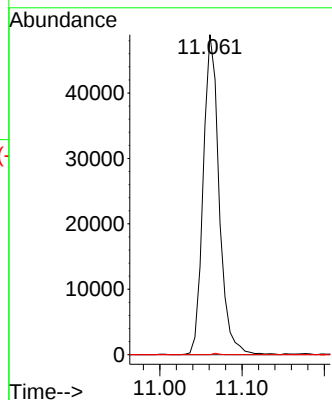
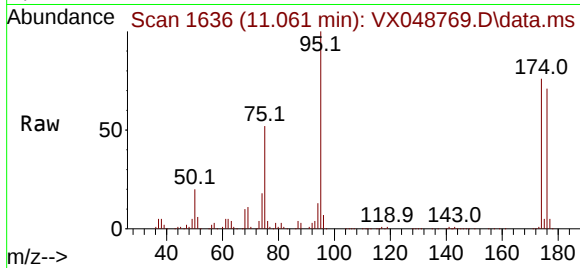




#81
trans-1,4-Dichloro-2-butene
Concen: 56.138 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

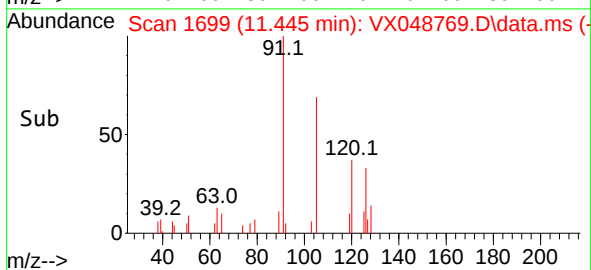
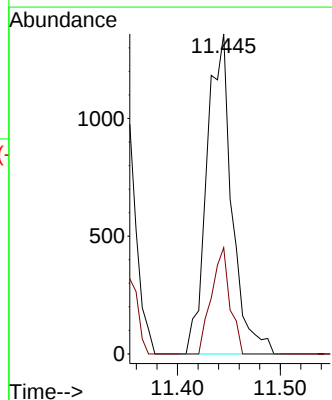
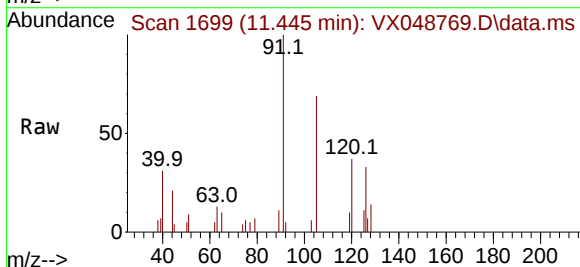
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

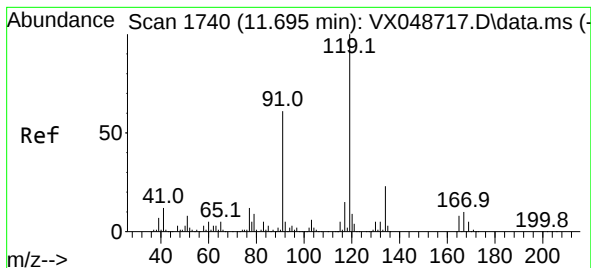
Tgt Ion: 75 Resp: 65760
Ion Ratio Lower Upper
75 100
53 0.0 79.9 119.9#
89 0.2 67.1 100.7#



#82
4-Chlorotoluene
Concen: 0.278 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. 0.012 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

Tgt Ion: 91 Resp: 2303
Ion Ratio Lower Upper
91 100
126 24.4 14.7 44.1





#83

tert-Butylbenzene

Concen: 0.285 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048769.D

Acq: 09 Dec 2025 09:46

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBL01

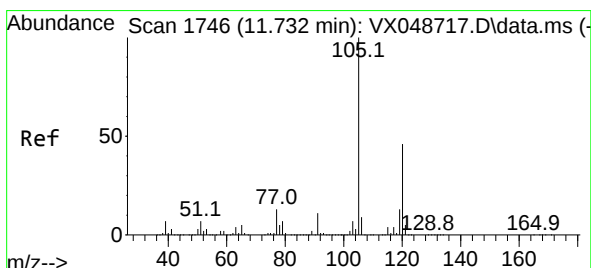
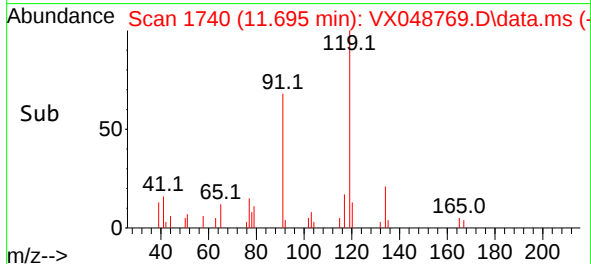
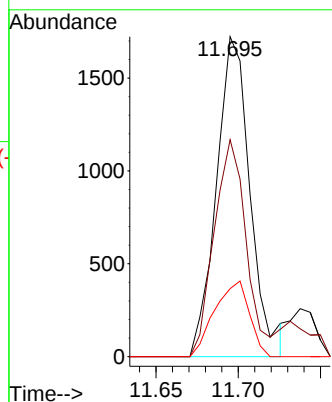
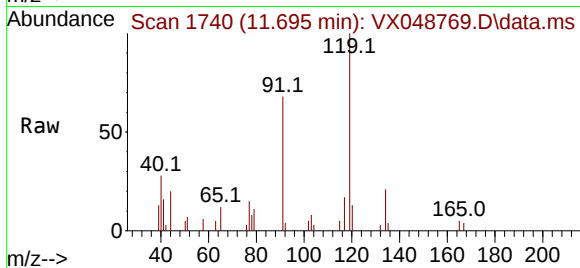
Tgt Ion:119 Resp: 2449

Ion Ratio Lower Upper

119 100

91 64.6 28.4 85.2

134 24.3 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 0.276 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048769.D

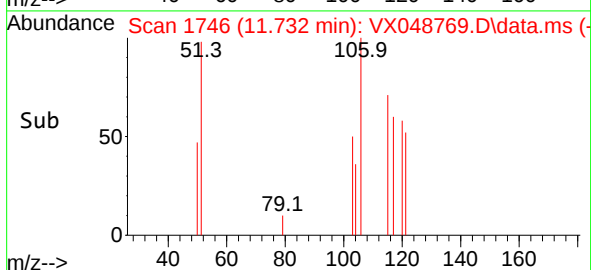
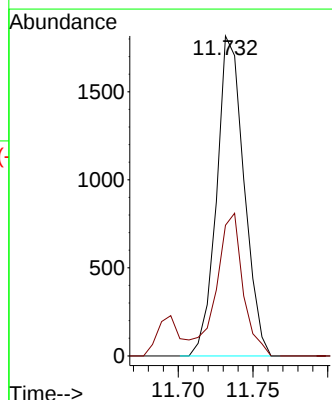
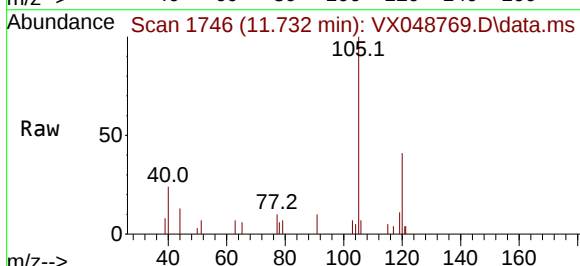
Acq: 09 Dec 2025 09:46

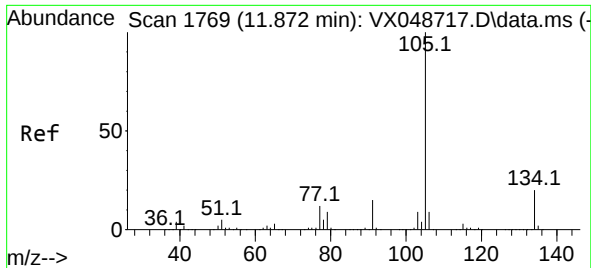
Tgt Ion:105 Resp: 2308

Ion Ratio Lower Upper

105 100

120 43.2 22.3 66.8

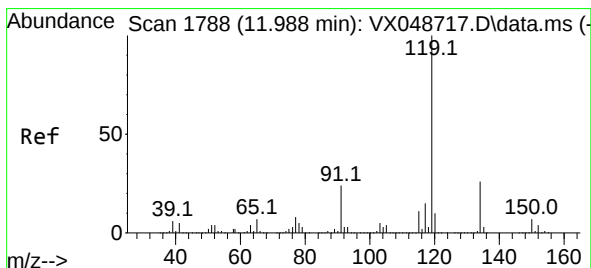
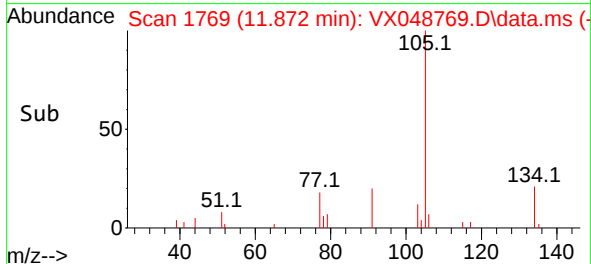
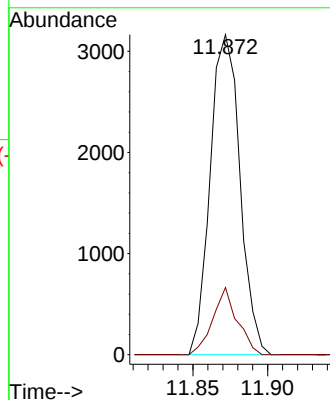
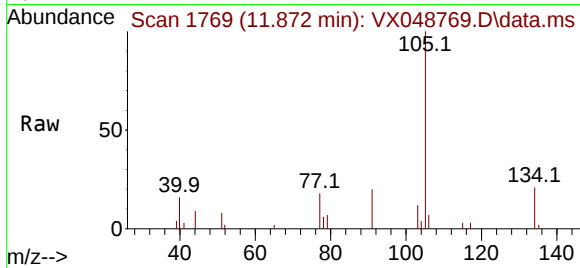




#85
 sec-Butylbenzene
 Concen: 0.420 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048769.D
 Acq: 09 Dec 2025 09:46

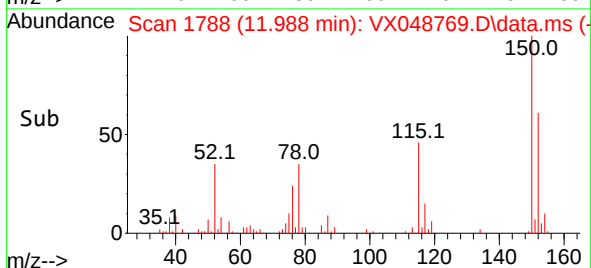
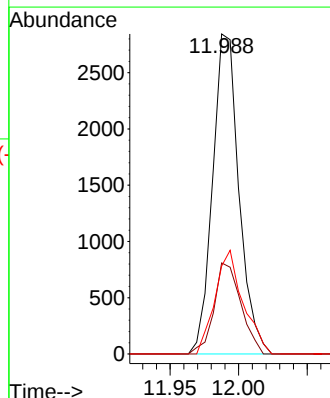
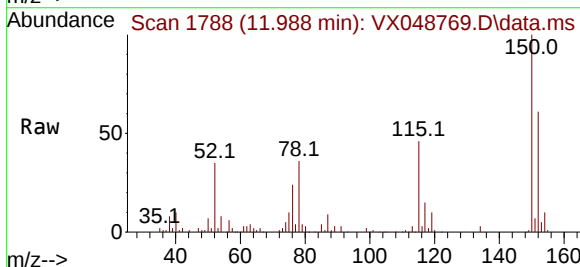
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBL01

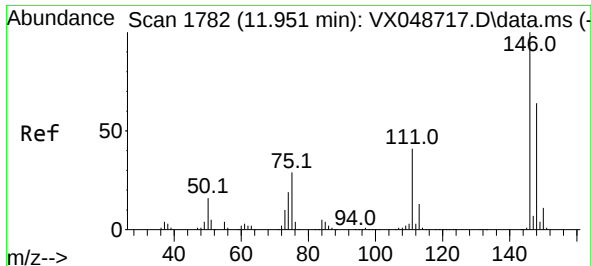
Tgt Ion:105 Resp: 4375
 Ion Ratio Lower Upper
 105 100
 134 17.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.427 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048769.D
 Acq: 09 Dec 2025 09:46

Tgt Ion:119 Resp: 3802
 Ion Ratio Lower Upper
 119 100
 134 29.1 13.1 39.3
 91 34.6 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 0.348 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048769.D

Acq: 09 Dec 2025 09:46

Instrument :

MSVOA_X

ClientSampleId :

VX1209WBL01

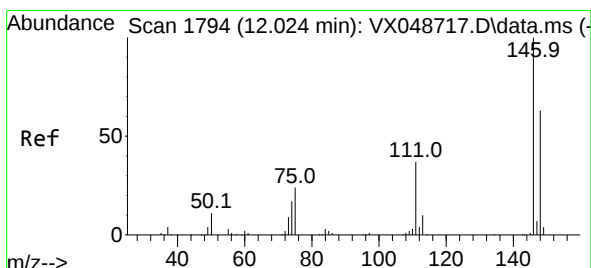
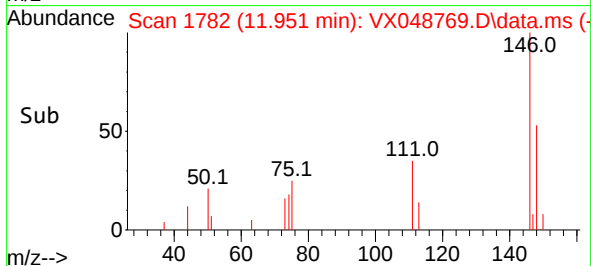
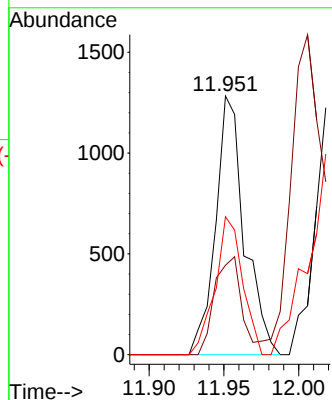
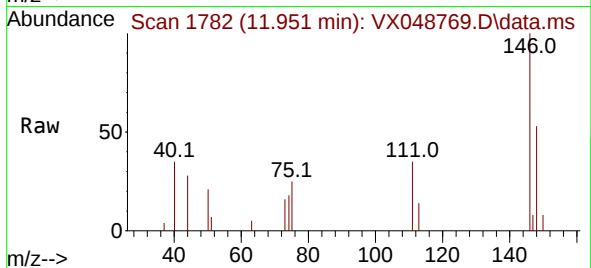
Tgt Ion:146 Resp: 1726

Ion Ratio Lower Upper

146 100

111 36.3 20.3 60.8

148 50.5 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 0.337 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.073 min

Lab File: VX048769.D

Acq: 09 Dec 2025 09:46

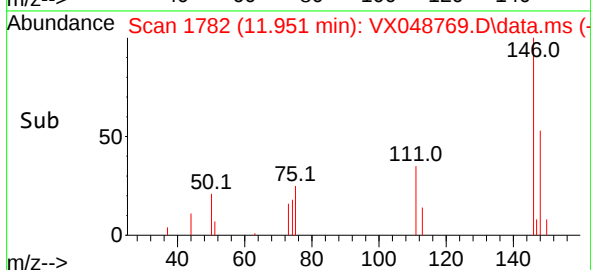
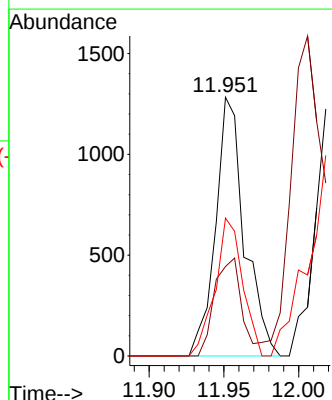
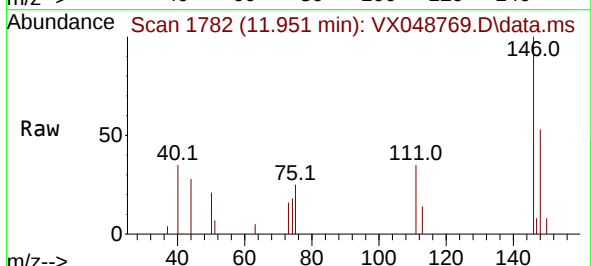
Tgt Ion:146 Resp: 1726

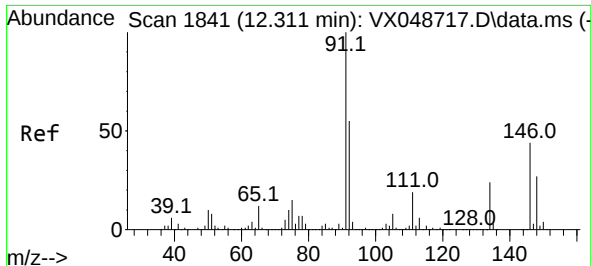
Ion Ratio Lower Upper

146 100

111 36.3 19.6 58.7

148 50.5 31.6 94.7

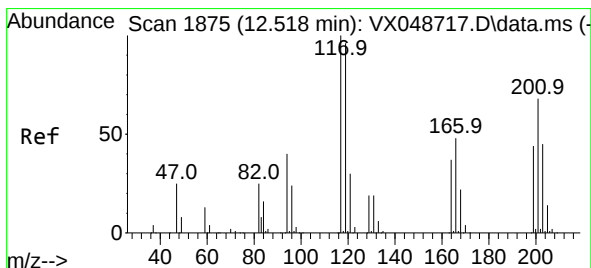
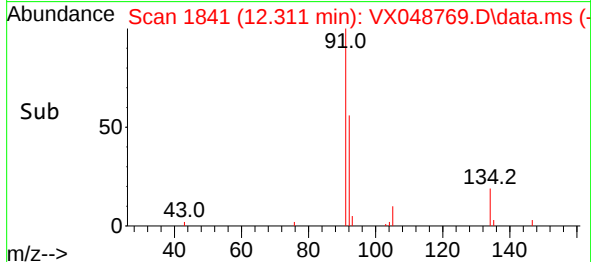
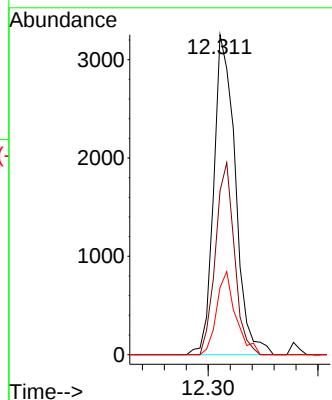
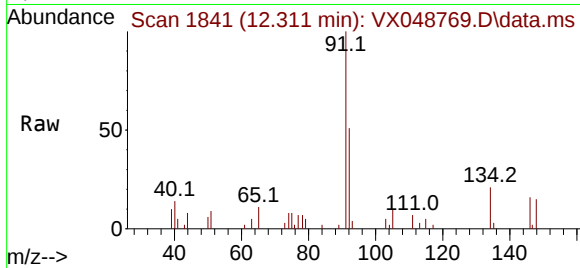




#89
n-Butylbenzene
Concen: 0.532 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

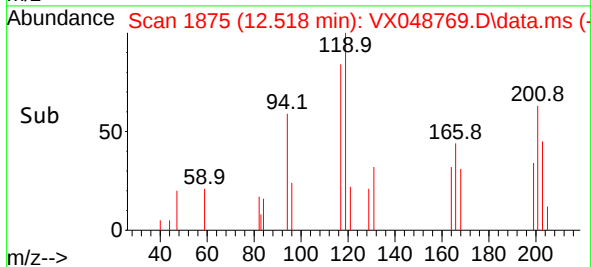
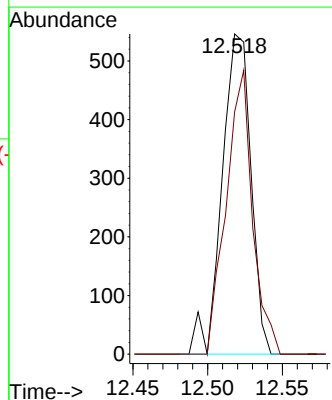
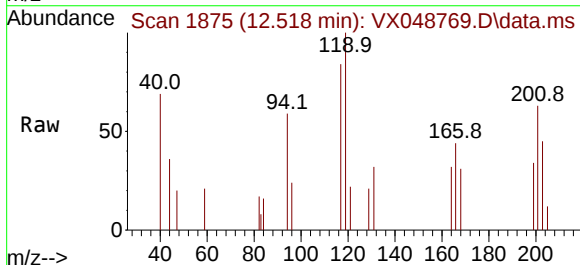
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

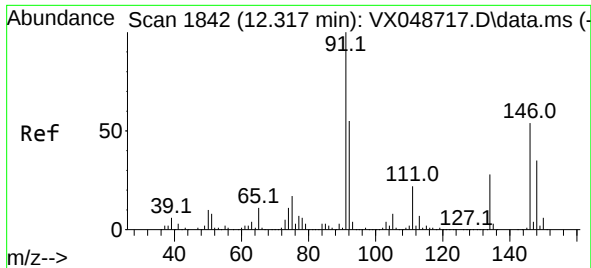
Tgt Ion: 91 Resp: 4440
Ion Ratio Lower Upper
91 100
92 52.9 27.1 81.3
134 22.9 12.9 38.6



#90
Hexachloroethane
Concen: 0.403 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

Tgt Ion: 117 Resp: 733
Ion Ratio Lower Upper
117 100
201 80.9 36.4 109.1

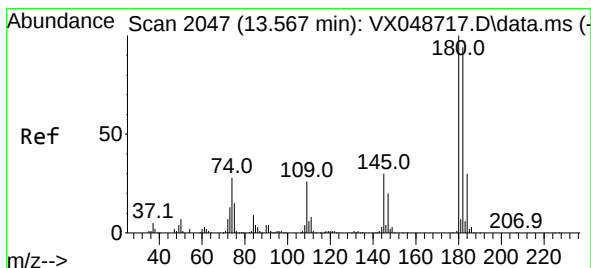
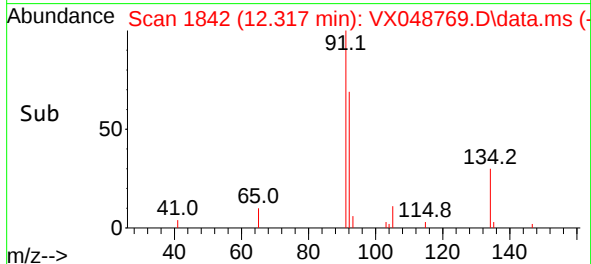
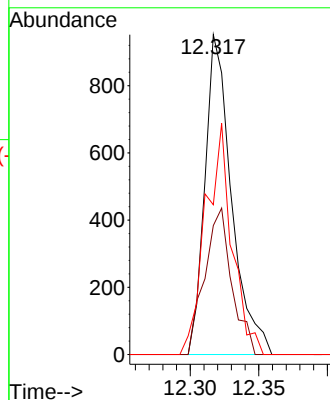
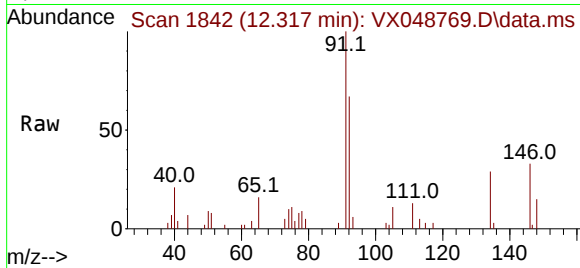




#91
1,2-Dichlorobenzene
Concen: 0.268 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

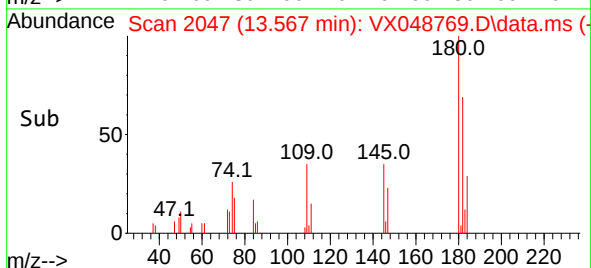
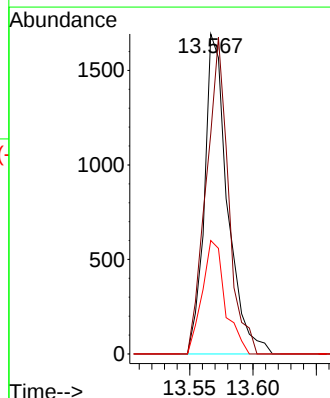
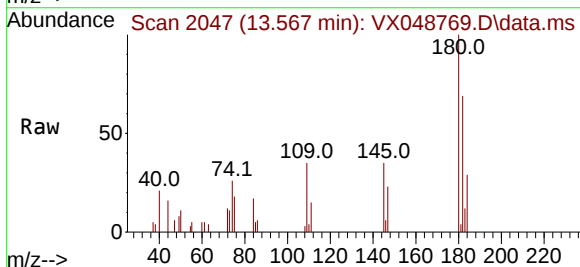
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

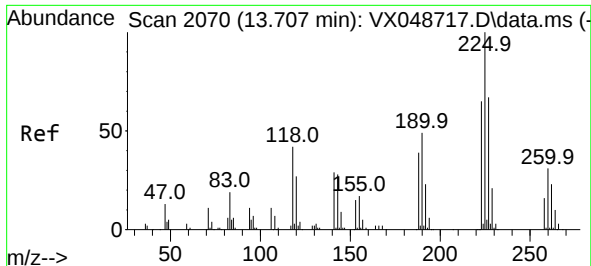
Tgt Ion:146 Resp: 1286
Ion Ratio Lower Upper
146 100
111 46.7 20.8 62.5
148 71.7 32.0 96.0



#93
1,2,4-Trichlorobenzene
Concen: 0.678 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

Tgt Ion:180 Resp: 2151
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.8
145 35.3 15.1 45.3

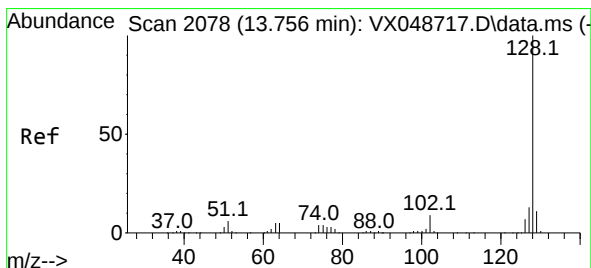
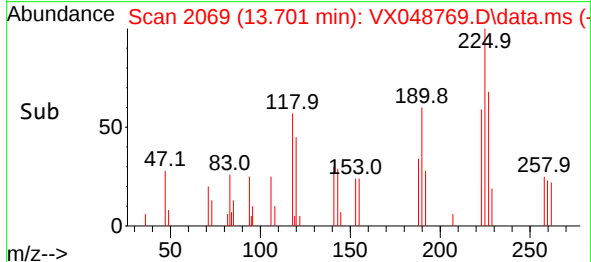
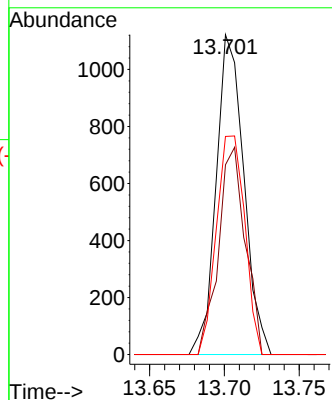
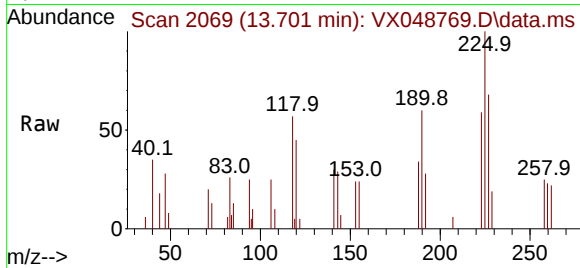




#94
Hexachlorobutadiene
Concen: 1.098 ug/l
RT: 13.701 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

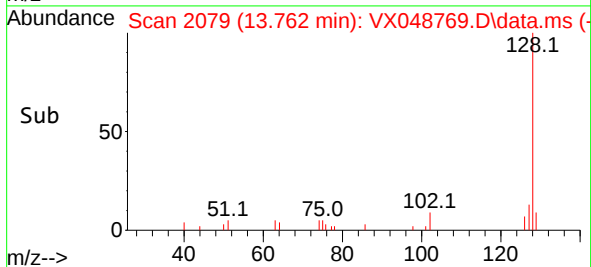
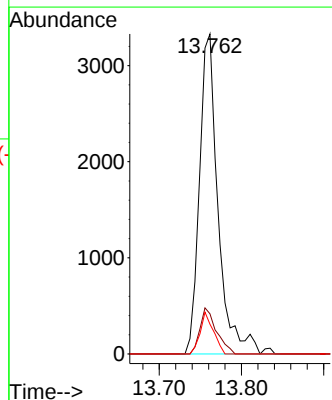
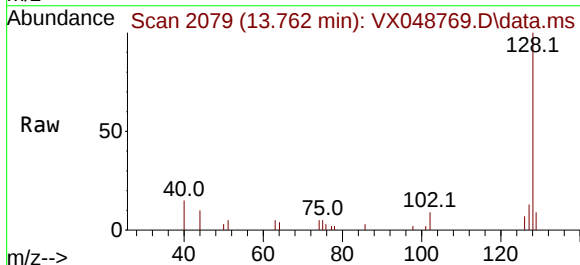
Instrument :
MSVOA_X
ClientSampleId :
VX1209WBL01

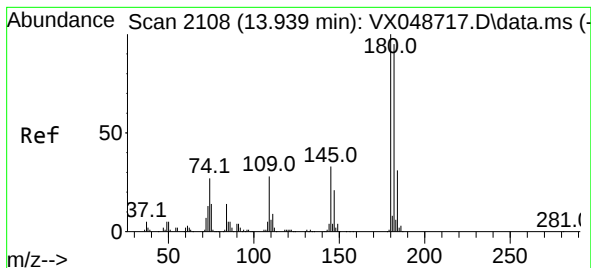
Tgt Ion:225 Resp: 1441
Ion Ratio Lower Upper
225 100
223 63.0 33.0 98.9
227 70.2 32.9 98.7



#95
Naphthalene
Concen: Below Cal
RT: 13.762 min Scan# 2079
Delta R.T. 0.006 min
Lab File: VX048769.D
Acq: 09 Dec 2025 09:46

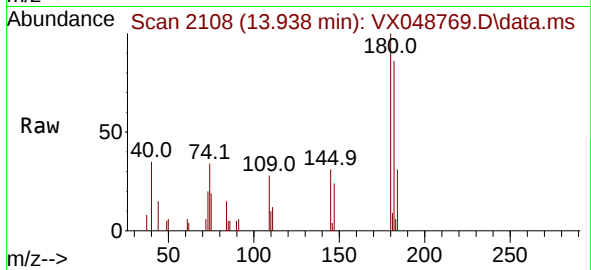
Tgt Ion:128 Resp: 5250
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 9.2 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.775 ug/l
 RT: 13.938 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX048769.D
 Acq: 09 Dec 2025 09:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1209WBL01



Tgt Ion:	180	Resp:	2268
Ion	Ratio	Lower	Upper
180	100		
182	101.1	48.0	144.2
145	35.3	16.6	49.8

