

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048743.D
 Acq On : 08 Dec 2025 09:49
 Operator : JC/MD
 Sample : VX1208MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208MBL01

Quant Time: Dec 09 04:05:54 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	5.532	168	127655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	262848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	282266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	137154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	106555	62.191	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	124.380%#
35) Dibromofluoromethane	5.361	113	94293	52.101	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.200%
50) Toluene-d8	8.629	98	323464	50.988	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.980%
62) 4-Bromofluorobenzene	11.061	95	142227	65.015	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	130.040%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	605	0.369	ug/l #	78
5) Bromomethane	1.630	94	682	0.631	ug/l #	77
10) Methyl Iodide	2.459	142	2022	0.978	ug/l #	94
11) Tert butyl alcohol	2.935	59	56	0.202	ug/l #	73
13) Acrolein	2.233	56	332	41.221	ug/l #	80
15) Acrylonitrile	3.069	53	507	0.588	ug/l #	70
16) Acetone	2.368	43	962	1.467	ug/l	94
17) Carbon Disulfide	2.514	76	2333	0.542	ug/l	100
18) Methyl Acetate	2.697	43	948	0.514	ug/l #	82
25) 2-Butanone	4.544	43	358	0.370	ug/l #	46
29) Tetrahydrofuran	4.989	42	181	0.245	ug/l #	48
36) 1,1-Dichloropropene	5.526	75	10107	4.077	ug/l #	49
38) Carbon Tetrachloride	5.538	117	12724	4.532	ug/l #	14
39) Methylcyclohexane	7.361	83	688	0.235	ug/l	93
49) 1,4-Dioxane	7.665	88	49	1.579	ug/l #	22
51) 4-Methyl-2-Pentanone	8.562	43	937	0.337	ug/l #	80
59) 2-Hexanone	9.421	43	782	0.400	ug/l	89
68) m/p-Xylenes	10.281	106	1130	0.288	ug/l	93
76) 1,2,3-Trichloropropane	11.061	75	73653	28.832	ug/l #	30
78) n-propylbenzene	11.287	91	3138	0.293	ug/l	97
79) 2-Chlorotoluene	11.342	91	1369	0.210	ug/l	93
80) 1,3,5-Trimethylbenzene	11.433	105	2404	0.316	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.061	75	73653	68.488	ug/l #	3
82) 4-Chlorotoluene	11.439	91	1931	0.254	ug/l	92
83) tert-Butylbenzene	11.695	119	2311	0.293	ug/l	88
84) 1,2,4-Trimethylbenzene	11.738	105	2017	0.263	ug/l	99
85) sec-Butylbenzene	11.872	105	3603	0.377	ug/l	100
86) p-Isopropyltoluene	11.988	119	2925	0.358	ug/l #	77
87) 1,3-Dichlorobenzene	11.951	146	1514	0.333	ug/l	89
88) 1,4-Dichlorobenzene	11.951	146	1514	0.322	ug/l	91
89) n-Butylbenzene	12.317	91	3507	0.458	ug/l	95
90) Hexachloroethane	12.524	117	677	0.406	ug/l	85
93) 1,2,4-Trichlorobenzene	13.573	180	1824	0.626	ug/l	92
94) Hexachlorobutadiene	13.701	225	960	0.797	ug/l	90
95) Naphthalene	13.762	128	3014	Below Cal		97
96) 1,2,3-Trichlorobenzene	13.945	180	1549	0.577	ug/l	92

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Sample : VX1208MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBL01

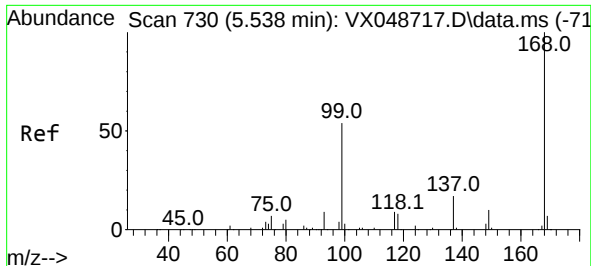
Quant Time: Dec 09 04:05:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

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

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

Quant Time: Dec 09 04:05:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
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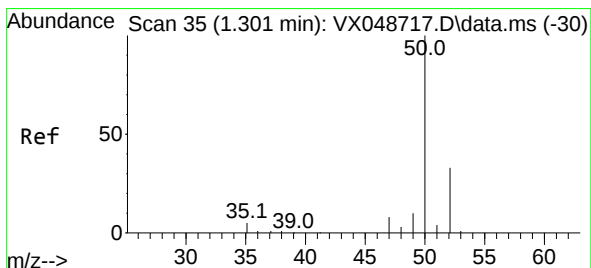
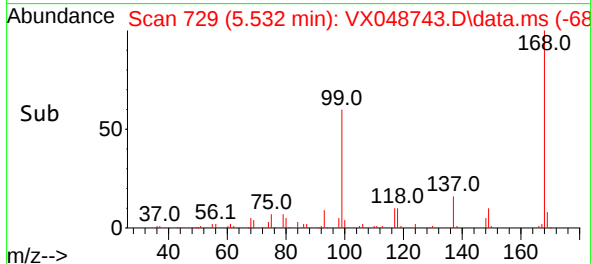
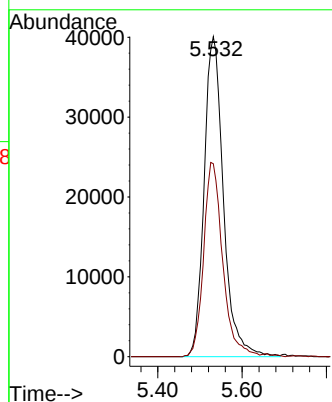
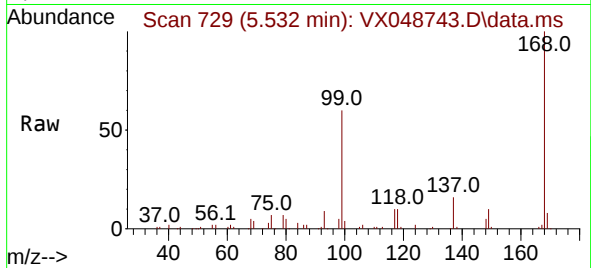




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

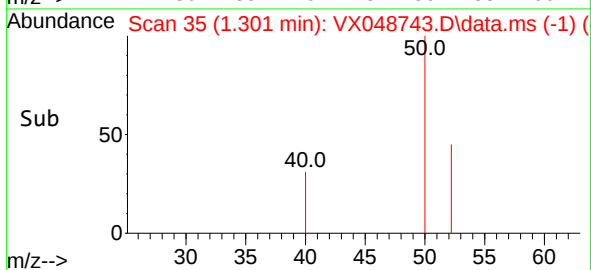
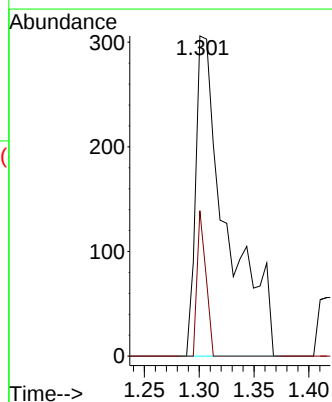
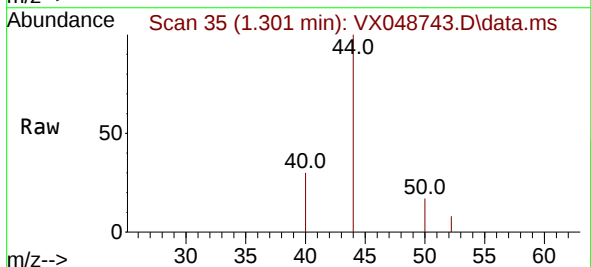
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBL01

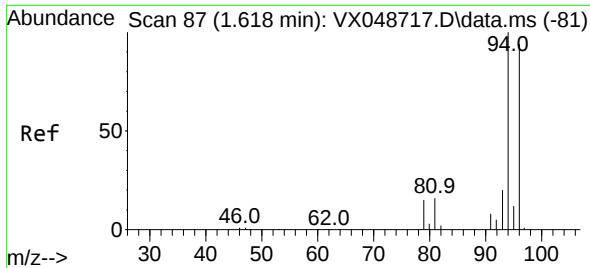
Tgt Ion:168 Resp: 127655
Ion Ratio Lower Upper
168 100
99 60.3 44.2 66.4



#3
Chloromethane
Concen: 0.369 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

Tgt Ion: 50 Resp: 605
Ion Ratio Lower Upper
50 100
52 45.4 26.4 39.6#

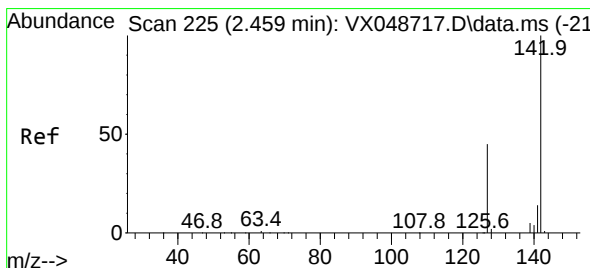
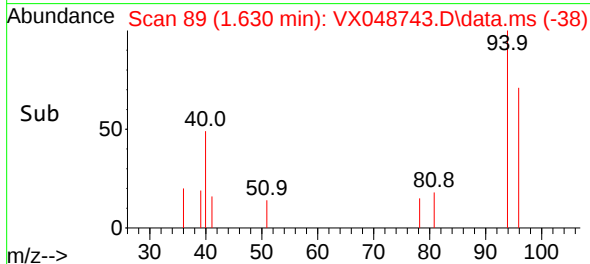
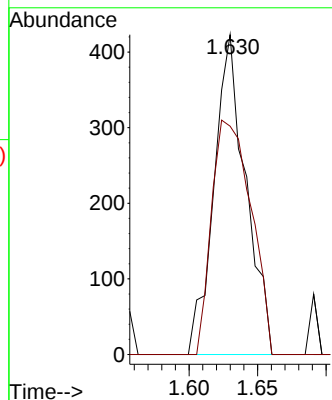
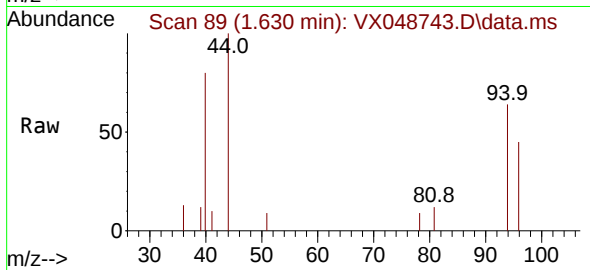




#5
Bromomethane
Concen: 0.631 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

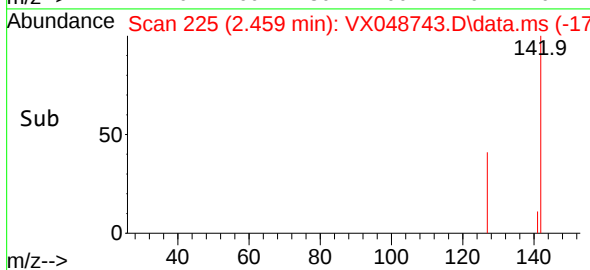
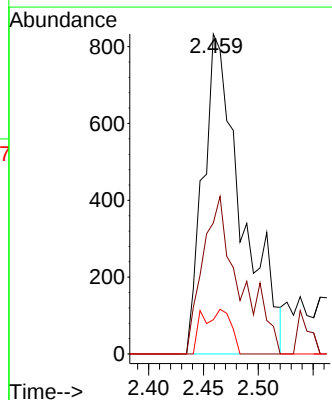
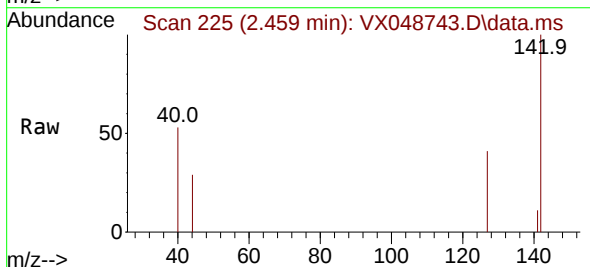
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBL01

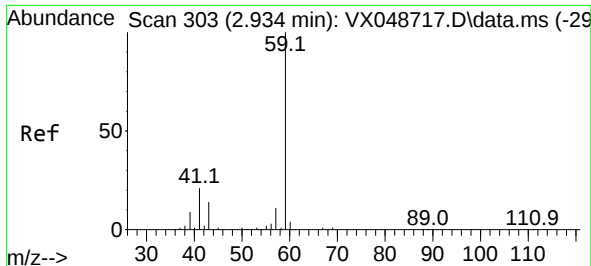
Tgt Ion: 94 Resp: 682
Ion Ratio Lower Upper
94 100
96 71.4 75.2 112.8#



#10
Methyl Iodide
Concen: 0.978 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

Tgt Ion: 142 Resp: 2022
Ion Ratio Lower Upper
142 100
127 47.8 35.8 53.6
141 10.3 11.1 16.7#

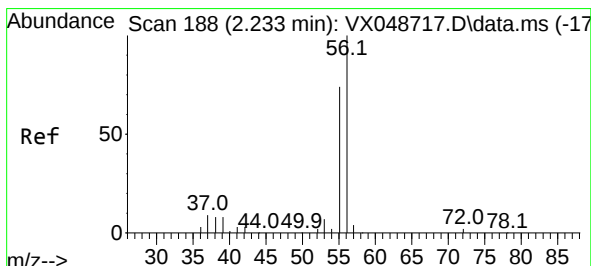
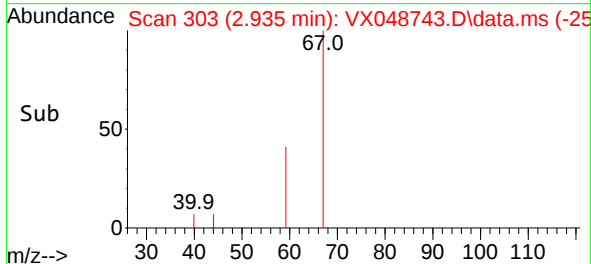
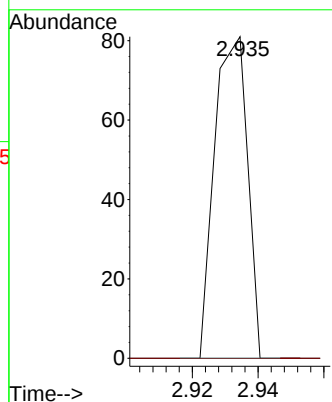
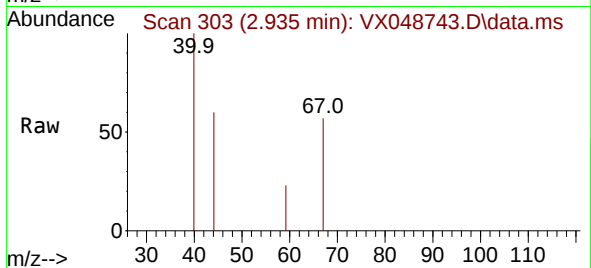




#11
Tert butyl alcohol
Concen: 0.202 ug/l
RT: 2.935 min Scan# 303
Delta R.T. 0.000 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

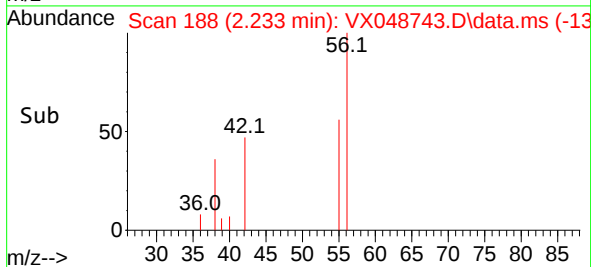
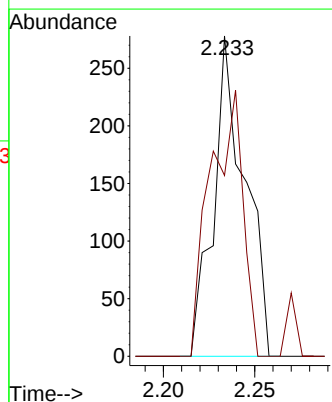
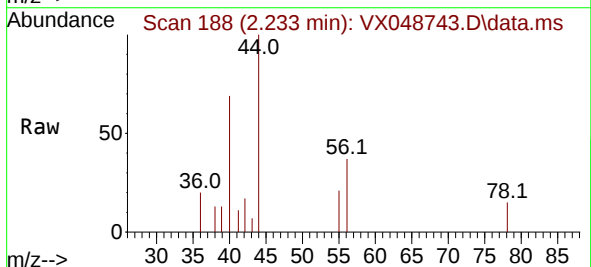
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBL01

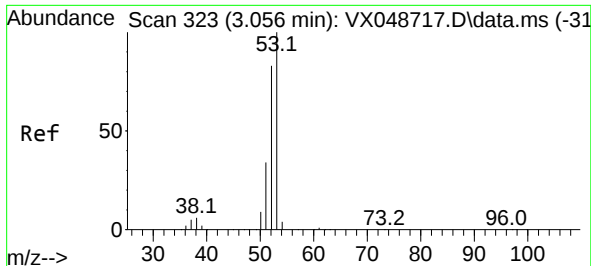
Tgt Ion: 59 Resp: 56
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#13
Acrolein
Concen: 41.221 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

Tgt Ion: 56 Resp: 332
Ion Ratio Lower Upper
56 100
55 86.1 55.8 83.6#





#15

Acrylonitrile

Concen: 0.588 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX048743.D

Acq: 08 Dec 2025 09:49

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBL01

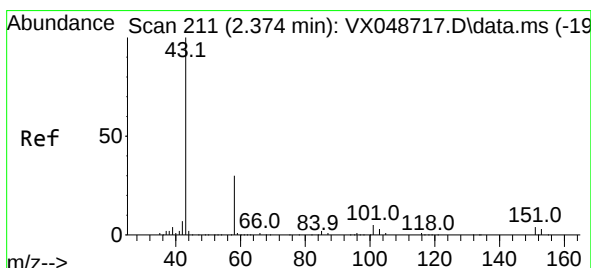
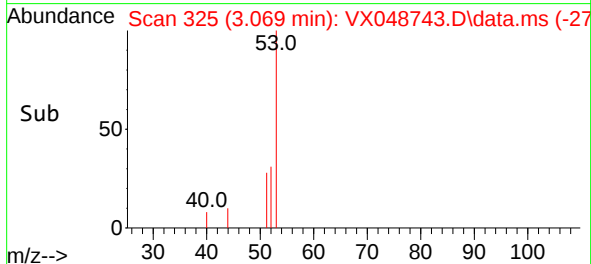
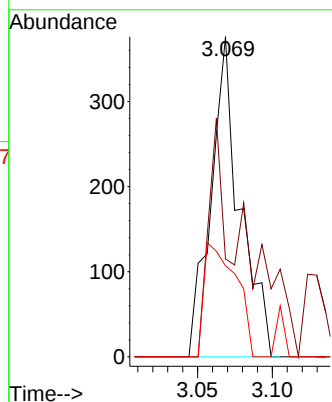
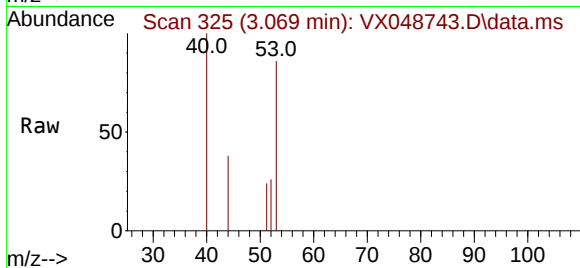
Tgt Ion: 53 Resp: 507

Ion Ratio Lower Upper

53 100

52 46.5 66.3 99.5#

51 39.3 28.7 43.1



#16

Acetone

Concen: 1.467 ug/l

RT: 2.368 min Scan# 210

Delta R.T. -0.006 min

Lab File: VX048743.D

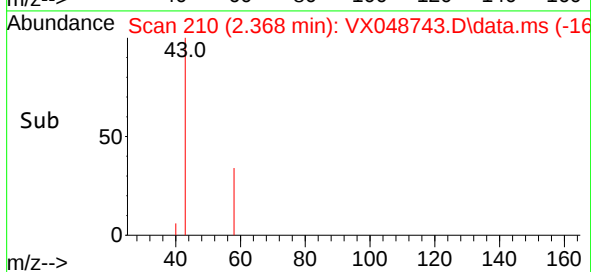
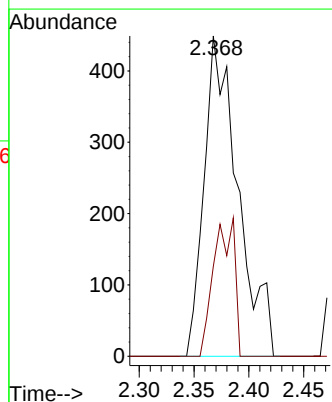
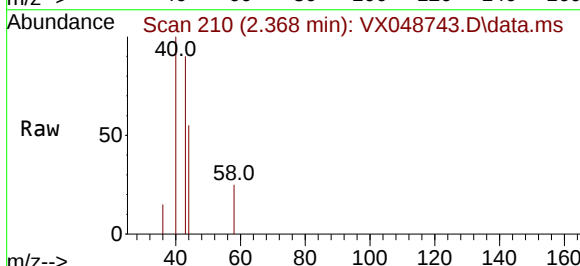
Acq: 08 Dec 2025 09:49

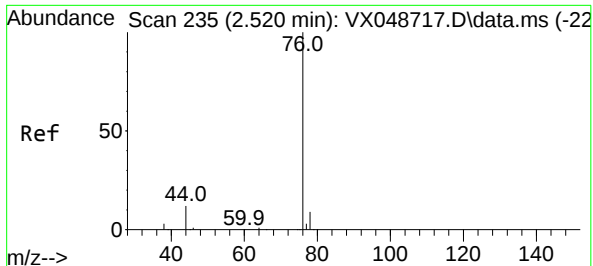
Tgt Ion: 43 Resp: 962

Ion Ratio Lower Upper

43 100

58 28.1 25.0 37.4

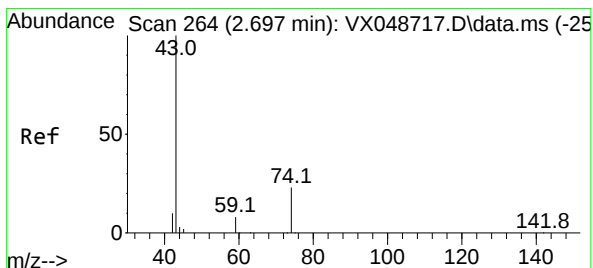
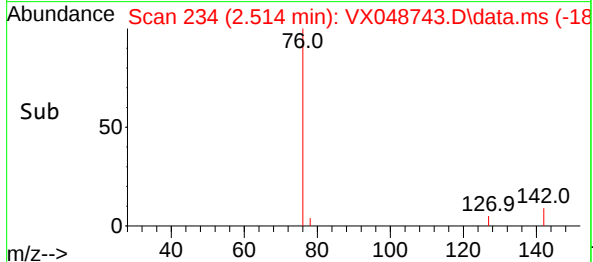
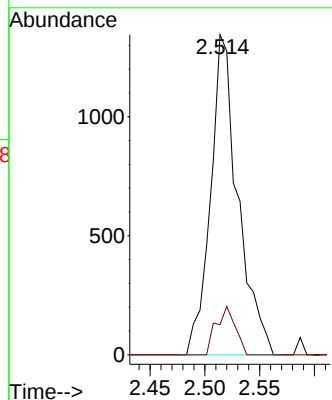
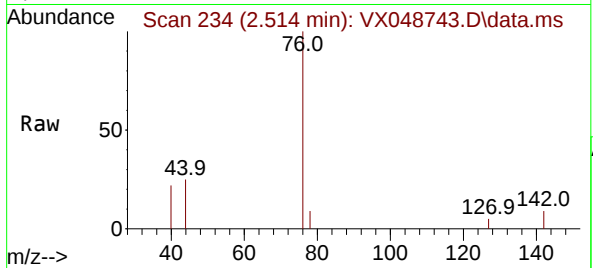




#17
Carbon Disulfide
Concen: 0.542 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

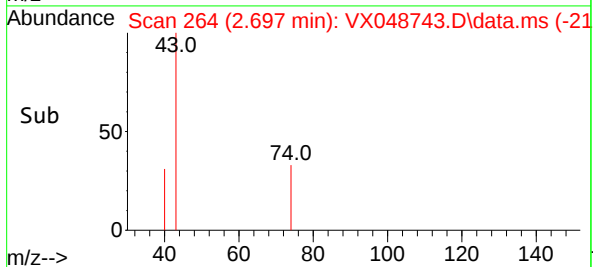
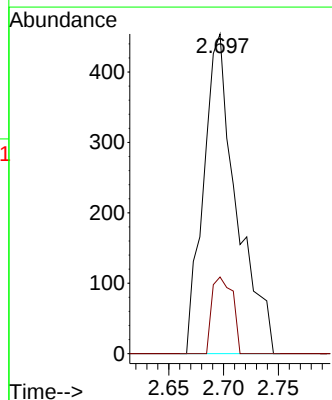
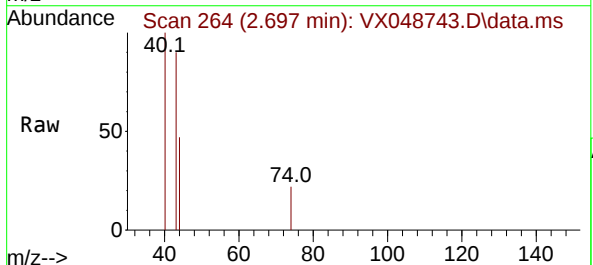
Instrument :
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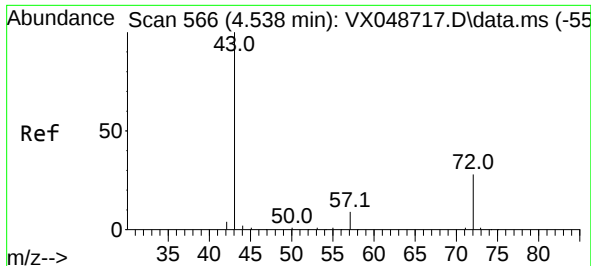
Tgt Ion: 76 Resp: 2333
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 0.514 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

Tgt Ion: 43 Resp: 948
Ion Ratio Lower Upper
43 100
74 15.1 19.2 28.8#





#25

2-Butanone

Concen: 0.370 ug/l

RT: 4.544 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX048743.D

Acq: 08 Dec 2025 09:49

Instrument :

MSVOA_X

ClientSampleId :

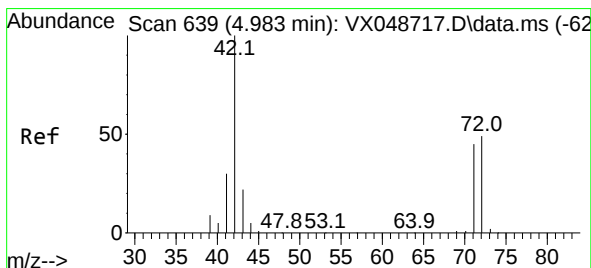
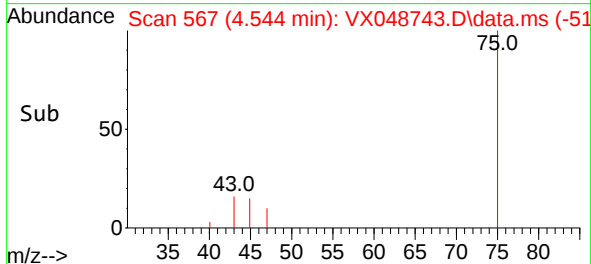
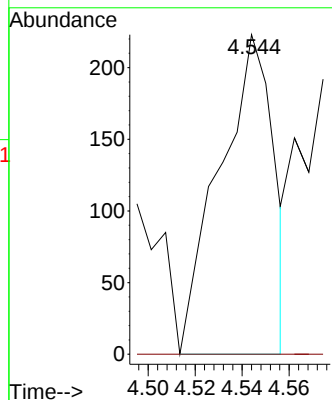
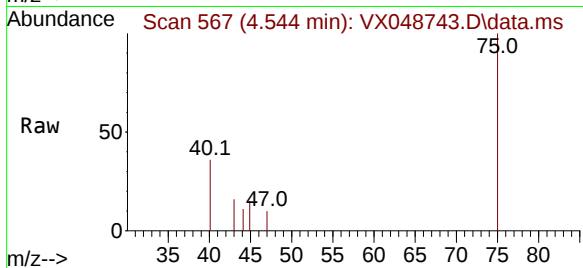
VX1208MBL01

Tgt Ion: 43 Resp: 358

Ion Ratio Lower Upper

43 100

72 0.0 22.6 34.0#



#29

Tetrahydrofuran

Concen: 0.245 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.006 min

Lab File: VX048743.D

Acq: 08 Dec 2025 09:49

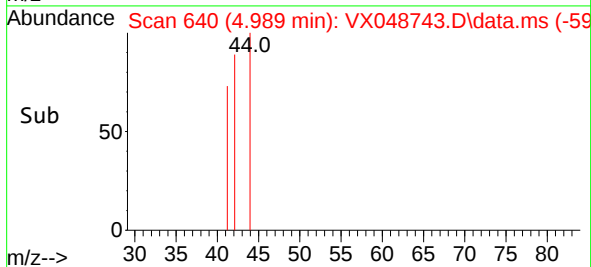
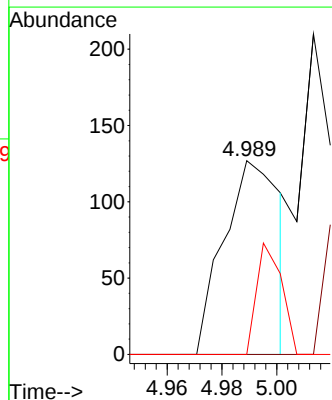
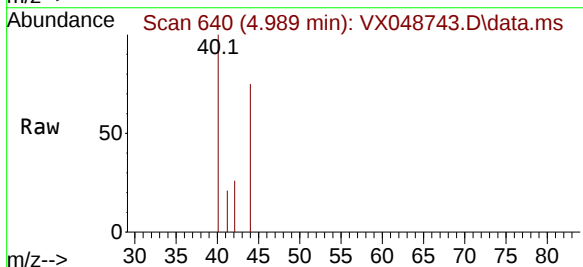
Tgt Ion: 42 Resp: 181

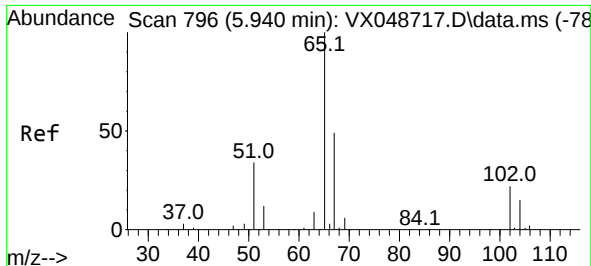
Ion Ratio Lower Upper

42 100

72 0.0 39.4 59.2#

71 25.4 35.8 53.6#





#33

1,2-Dichloroethane-d4

Concen: 62.191 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048743.D

Acq: 08 Dec 2025 09:49

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ClientSampleId :

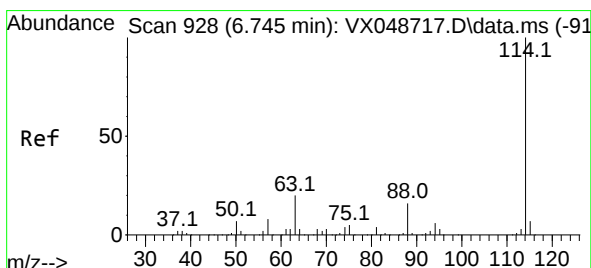
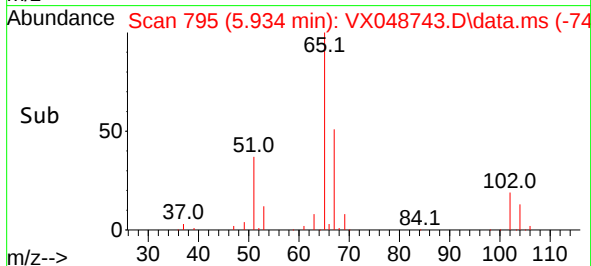
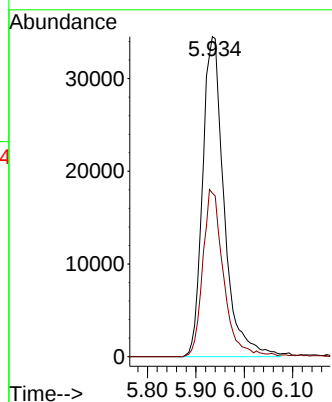
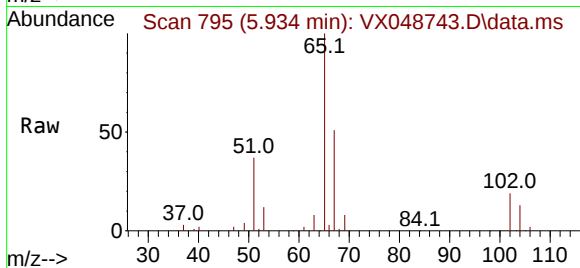
VX1208MBL01

Tgt Ion: 65 Resp: 106555

Ion Ratio Lower Upper

65 100

67 50.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048743.D

Acq: 08 Dec 2025 09:49

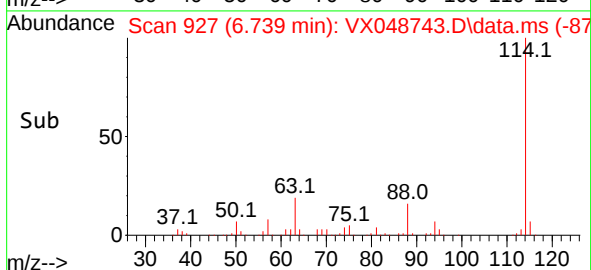
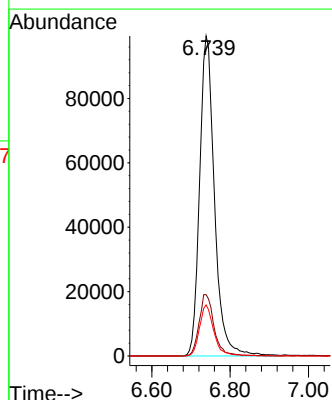
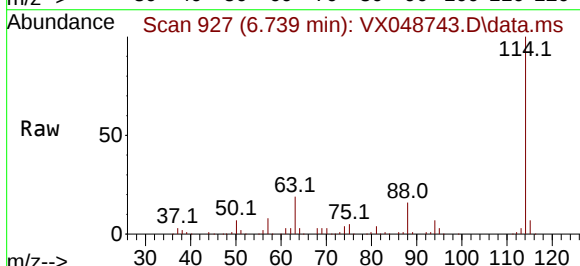
Tgt Ion: 114 Resp: 262848

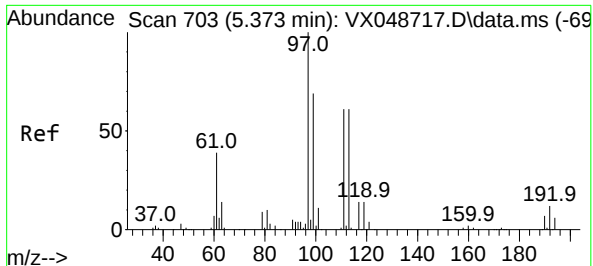
Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.0

88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.101 ug/l

RT: 5.361 min Scan# 701

Delta R.T. -0.012 min

Lab File: VX048743.D

Acq: 08 Dec 2025 09:49

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBL01

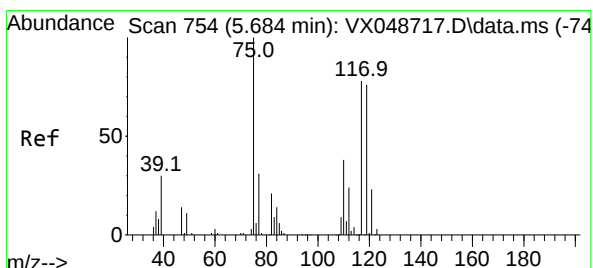
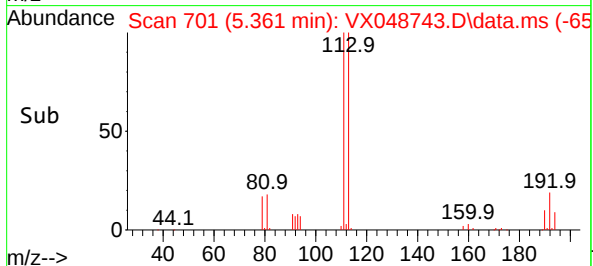
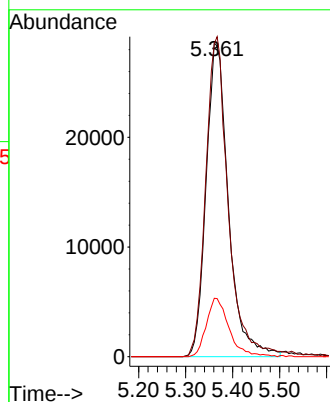
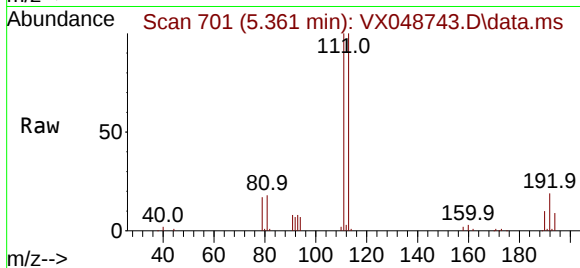
Tgt Ion:113 Resp: 94293

Ion Ratio Lower Upper

113 100

111 102.7 79.5 119.3

192 18.9 16.1 24.1



#36

1,1-Dichloropropene

Concen: 4.077 ug/l

RT: 5.526 min Scan# 728

Delta R.T. -0.158 min

Lab File: VX048743.D

Acq: 08 Dec 2025 09:49

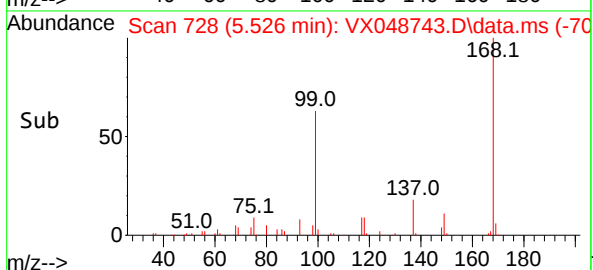
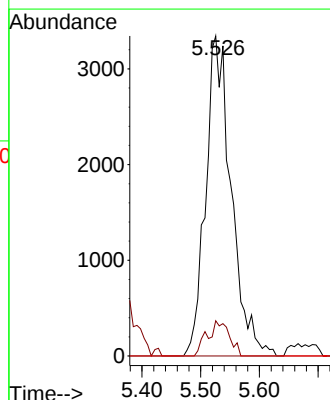
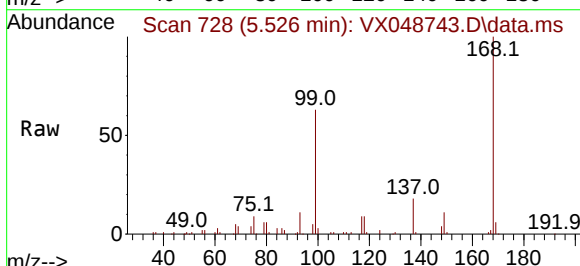
Tgt Ion: 75 Resp: 10107

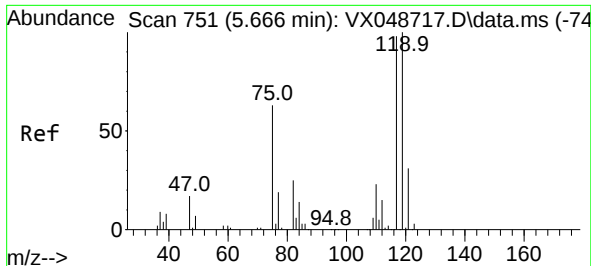
Ion Ratio Lower Upper

75 100

110 9.4 18.6 55.8#

77 0.0 25.3 37.9#

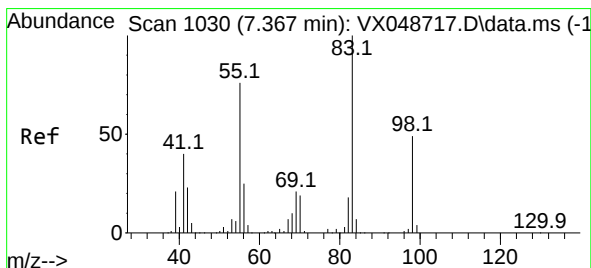
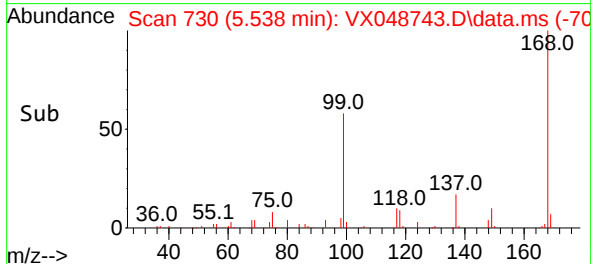
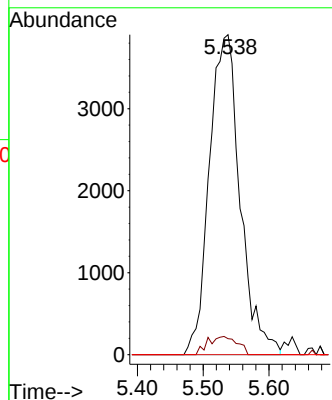
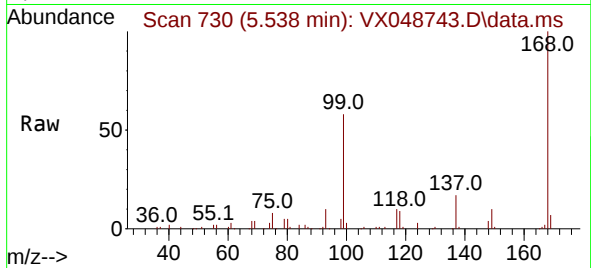




#38
Carbon Tetrachloride
Concen: 4.532 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

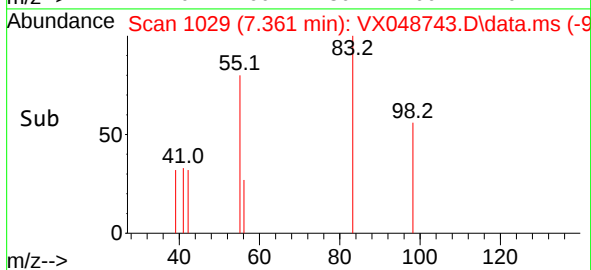
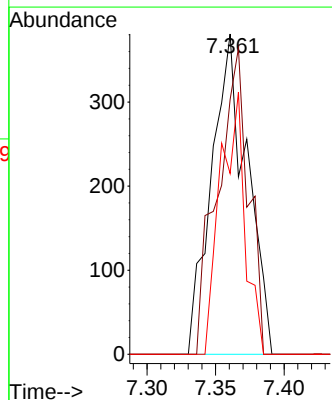
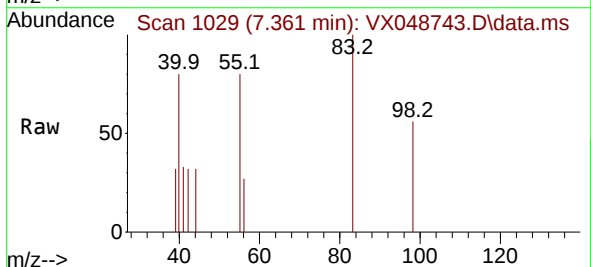
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBL01

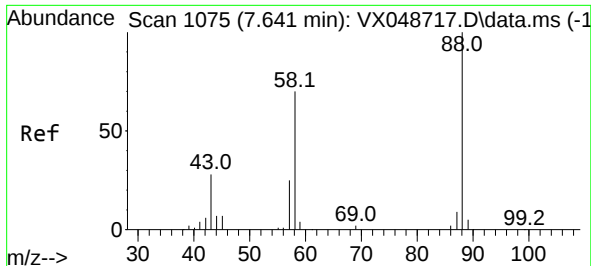
Tgt Ion:117 Resp: 12724
Ion Ratio Lower Upper
117 100
119 5.0 80.5 120.7#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 0.235 ug/l
RT: 7.361 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

Tgt Ion: 83 Resp: 688
Ion Ratio Lower Upper
83 100
55 79.5 60.6 90.8
98 56.4 39.3 58.9





#49

1,4-Dioxane

Concen: 1.579 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.024 min

Lab File: VX048743.D

Acq: 08 Dec 2025 09:49

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBL01

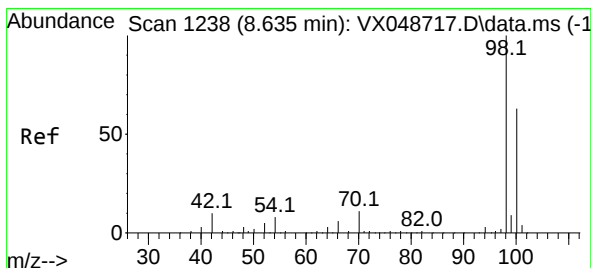
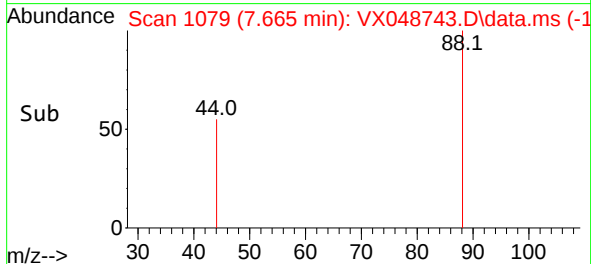
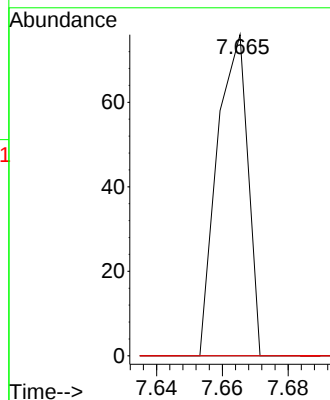
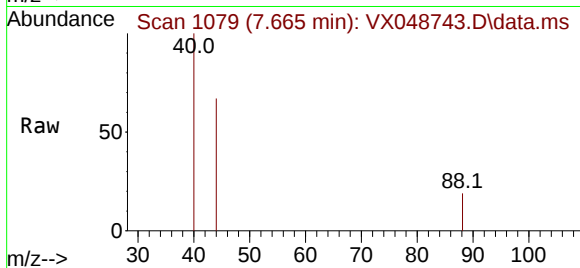
Tgt Ion: 88 Resp: 49

Ion Ratio Lower Upper

88 100

43 0.0 28.6 43.0#

58 0.0 58.0 87.0#



#50

Toluene-d8

Concen: 50.988 ug/l

RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048743.D

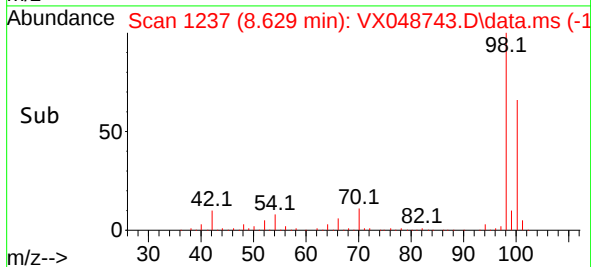
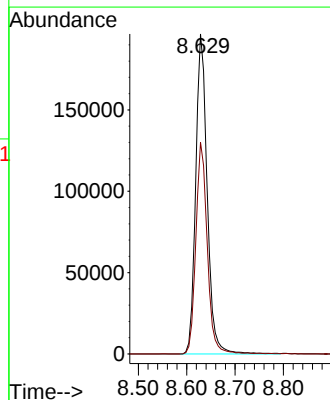
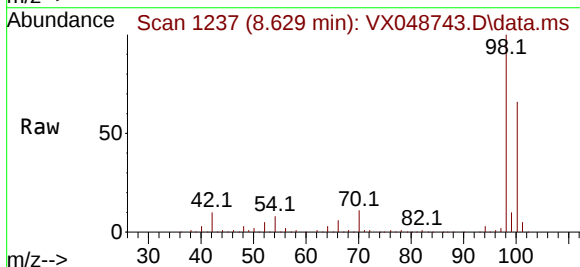
Acq: 08 Dec 2025 09:49

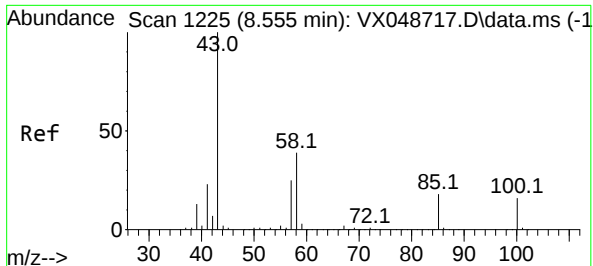
Tgt Ion: 98 Resp: 323464

Ion Ratio Lower Upper

98 100

100 65.7 53.4 80.0





#51

4-Methyl-2-Pentanone

Concen: 0.337 ug/l

RT: 8.562 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX048743.D

Acq: 08 Dec 2025 09:49

Instrument :

MSVOA_X

ClientSampleId :

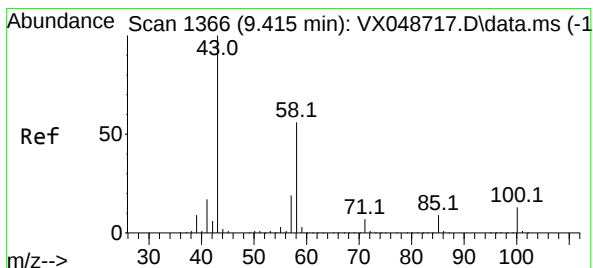
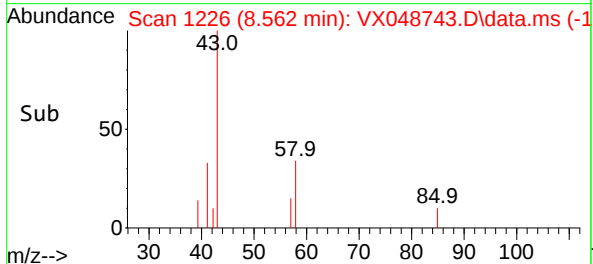
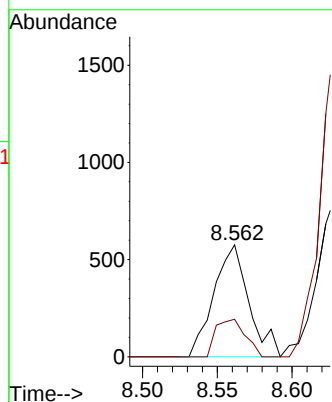
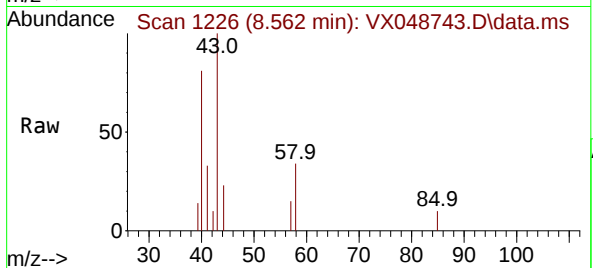
VX1208MBL01

Tgt Ion: 43 Resp: 937

Ion Ratio Lower Upper

43 100

58 28.2 32.2 48.4#



#59

2-Hexanone

Concen: 0.400 ug/l

RT: 9.421 min Scan# 1367

Delta R.T. 0.006 min

Lab File: VX048743.D

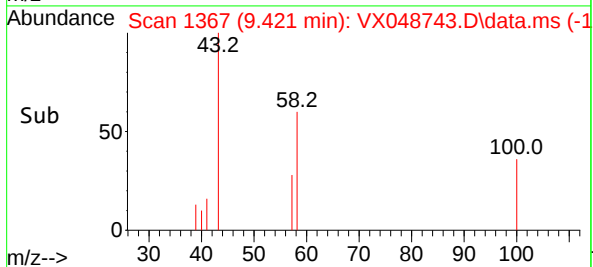
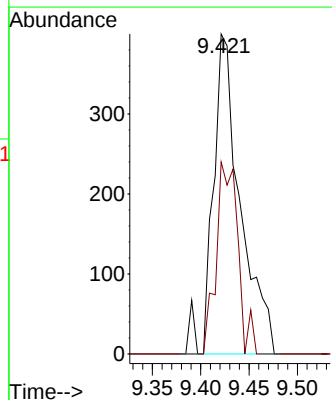
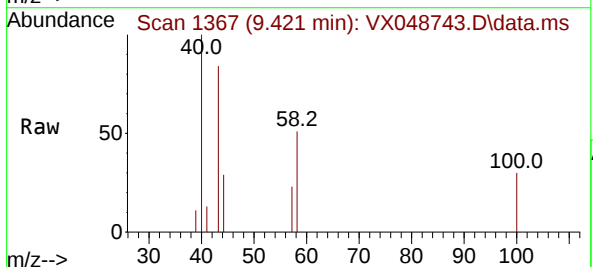
Acq: 08 Dec 2025 09:49

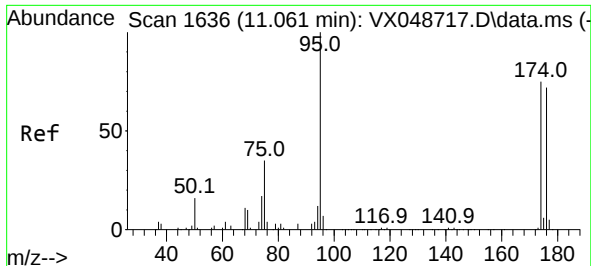
Tgt Ion: 43 Resp: 782

Ion Ratio Lower Upper

43 100

58 47.6 27.8 83.4

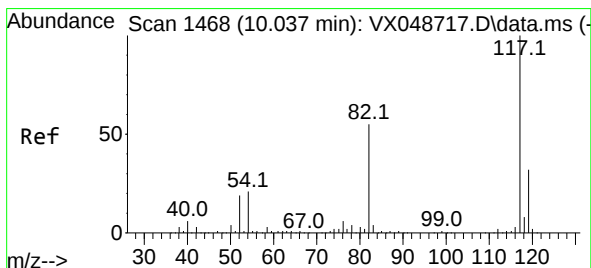
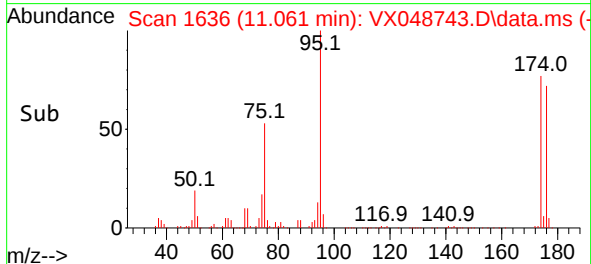
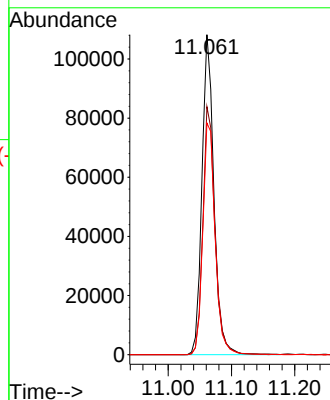
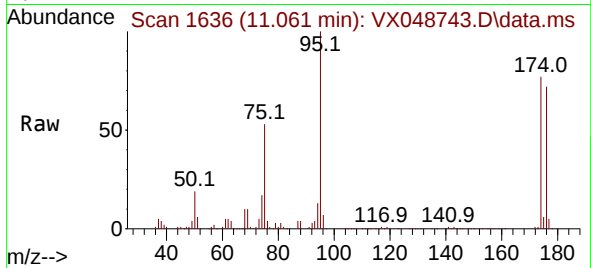




#62
4-Bromofluorobenzene
Concen: 65.015 ug/l
RT: 11.061 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

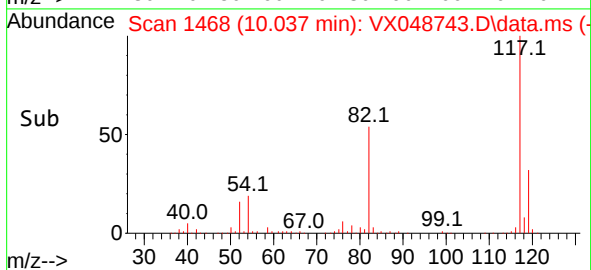
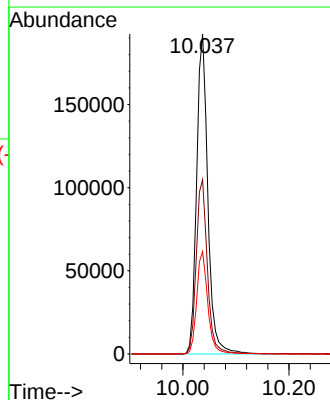
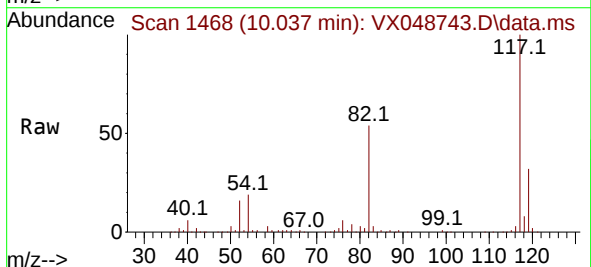
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBL01

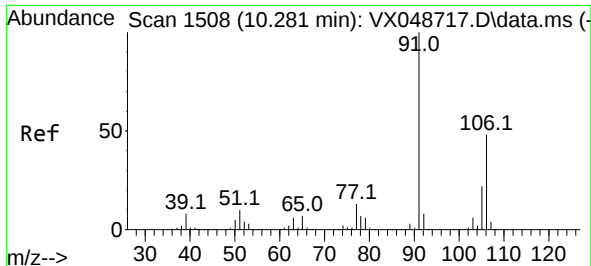
Tgt Ion: 95 Resp: 142227
Ion Ratio Lower Upper
95 100
174 78.8 0.0 157.8
176 75.0 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

Tgt Ion: 117 Resp: 282266
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 32.0 25.2 37.8

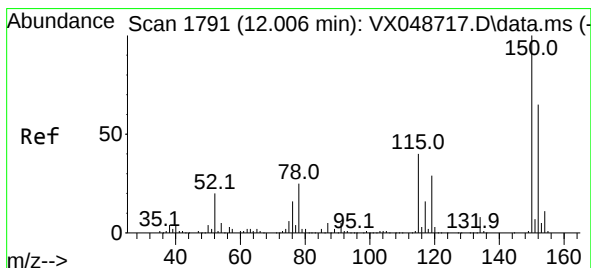
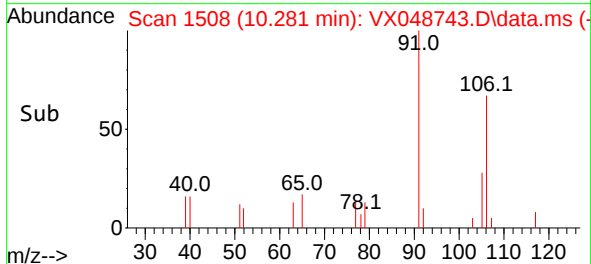
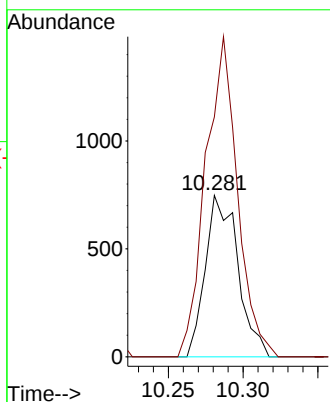
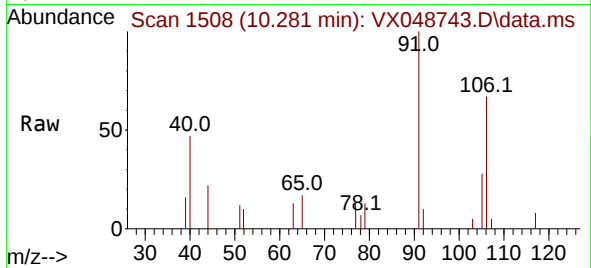




#68
m/p-Xylenes
Concen: 0.288 ug/l
RT: 10.281 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

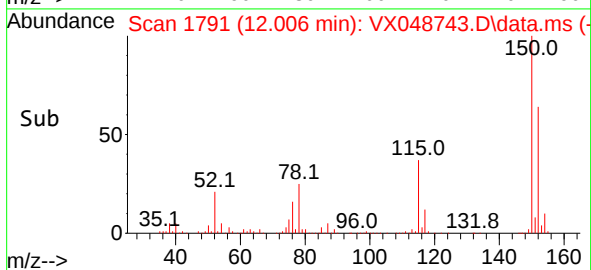
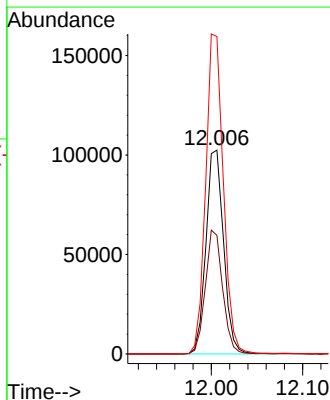
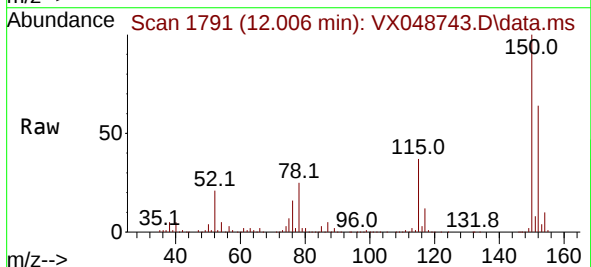
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBL01

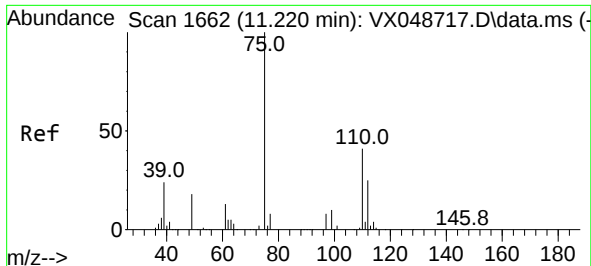
Tgt Ion:106 Resp: 1130
Ion Ratio Lower Upper
106 100
91 194.2 164.2 246.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

Tgt Ion:152 Resp: 137154
Ion Ratio Lower Upper
152 100
115 59.6 42.1 126.4
150 156.7 0.0 347.8

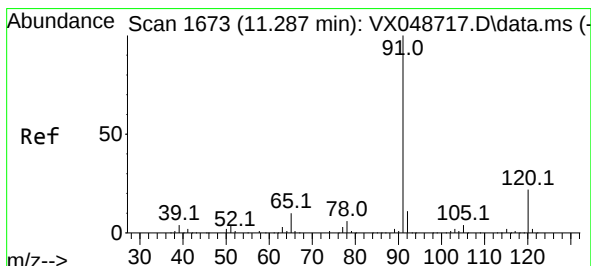
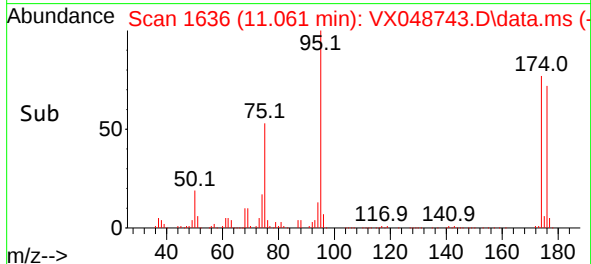
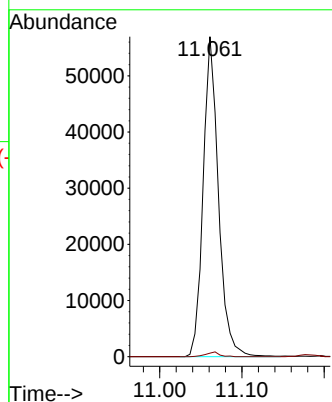
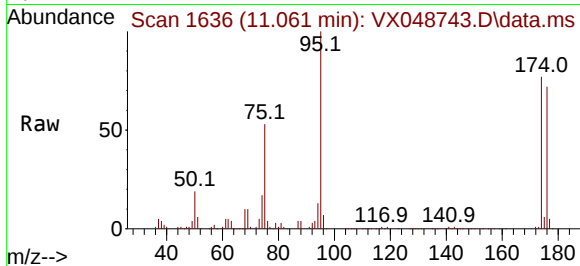




#76
1,2,3-Trichloropropane
Concen: 28.832 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.158 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

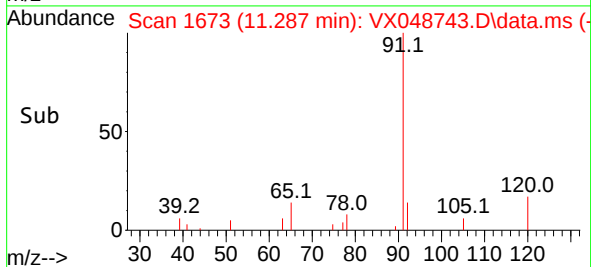
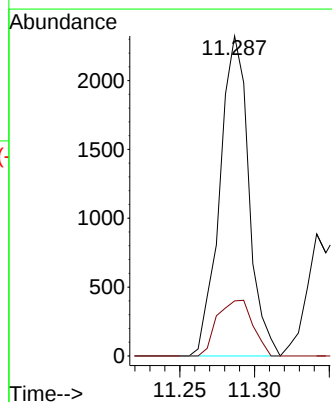
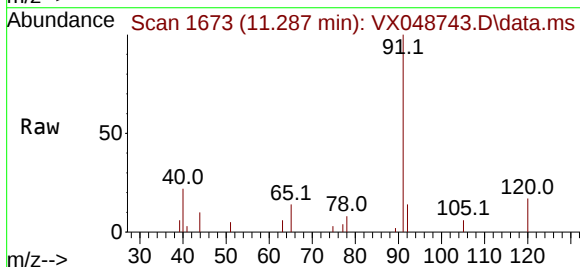
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBL01

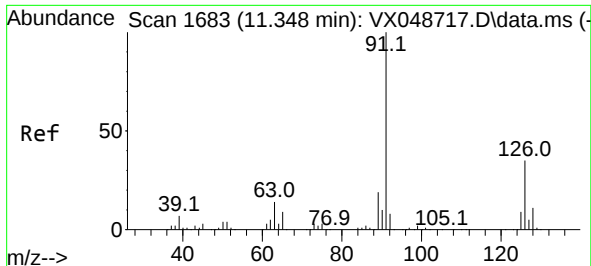
Tgt Ion: 75 Resp: 73653
Ion Ratio Lower Upper
75 100
77 1.3 24.3 73.0#



#78
n-propylbenzene
Concen: 0.293 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

Tgt Ion: 91 Resp: 3138
Ion Ratio Lower Upper
91 100
120 21.2 11.4 34.2

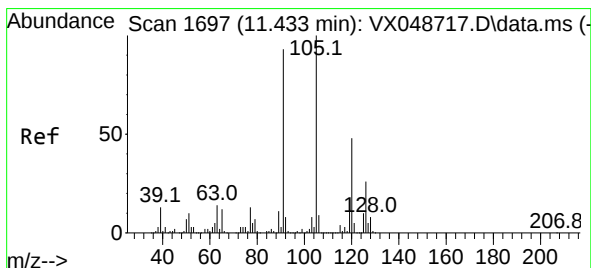
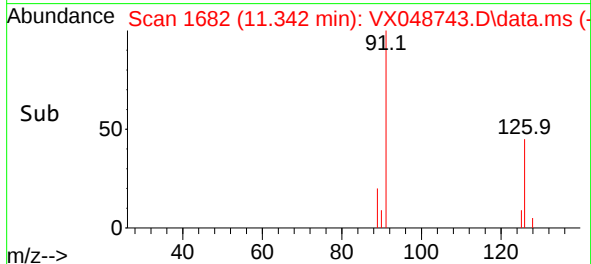
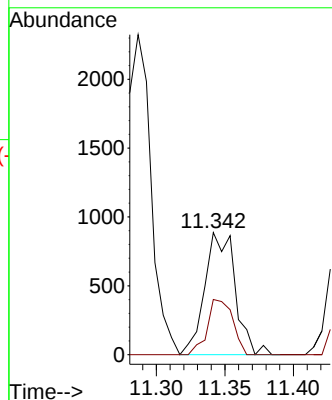
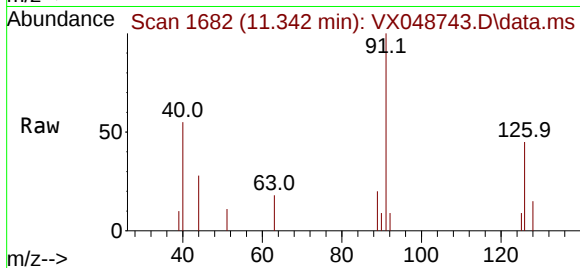




#79
2-Chlorotoluene
Concen: 0.210 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

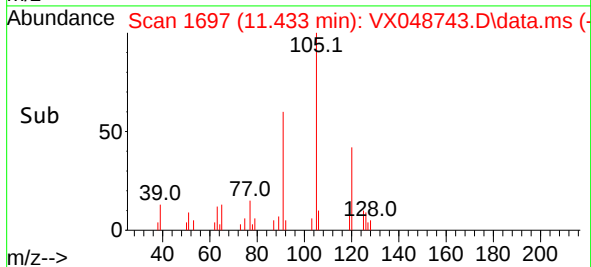
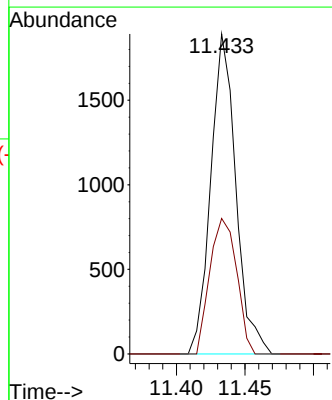
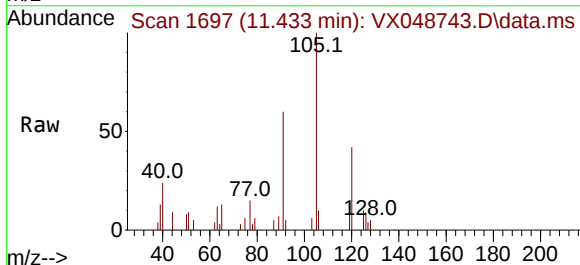
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBL01

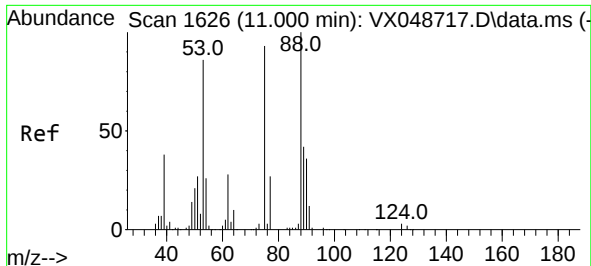
Tgt Ion: 91 Resp: 1369
Ion Ratio Lower Upper
91 100
126 37.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 0.316 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

Tgt Ion: 105 Resp: 2404
Ion Ratio Lower Upper
105 100
120 45.3 24.4 73.2

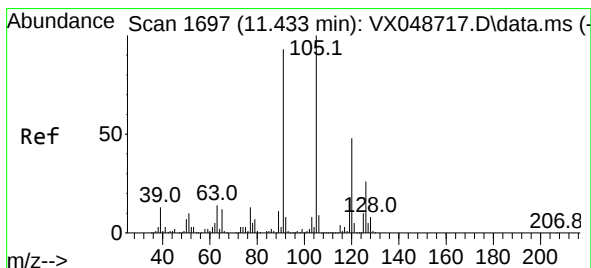
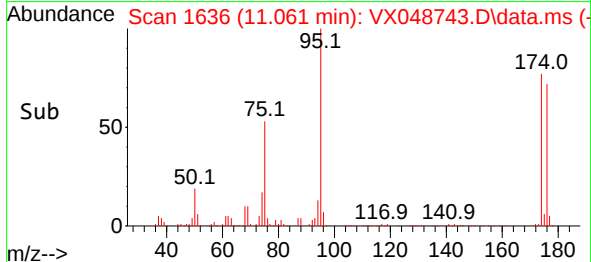
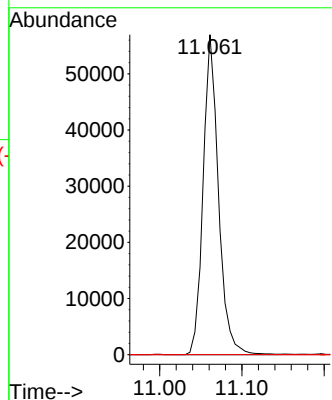
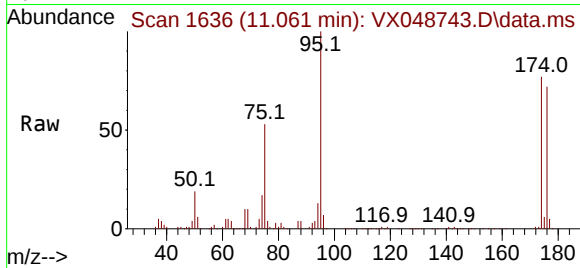




#81
trans-1,4-Dichloro-2-butene
Concen: 68.488 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

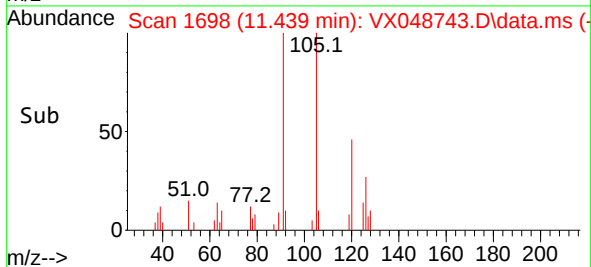
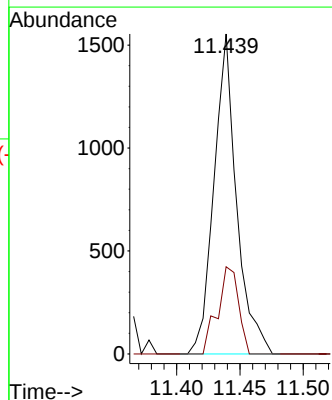
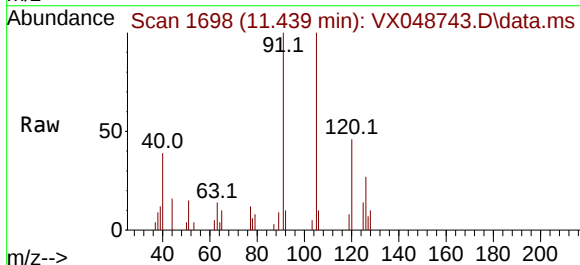
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBL01

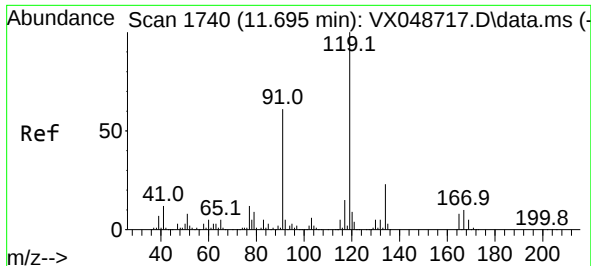
Tgt Ion: 75 Resp: 73653
Ion Ratio Lower Upper
75 100
53 0.0 79.9 119.9#
89 0.0 67.1 100.7#



#82
4-Chlorotoluene
Concen: 0.254 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

Tgt Ion: 91 Resp: 1931
Ion Ratio Lower Upper
91 100
126 25.1 14.7 44.1

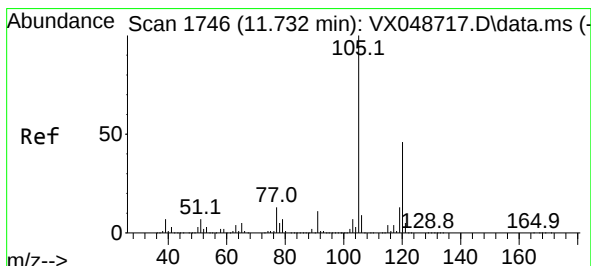
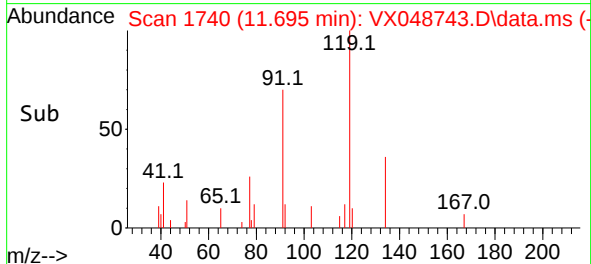
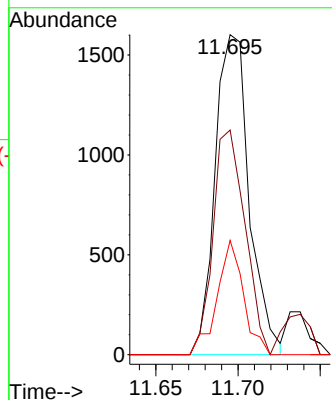
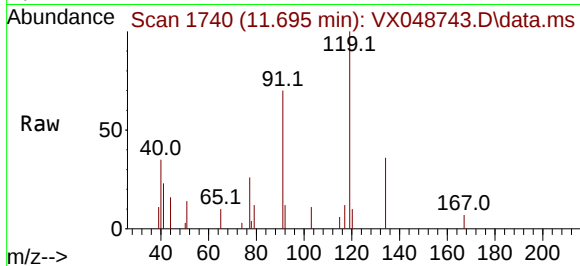




#83
tert-Butylbenzene
Concen: 0.293 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

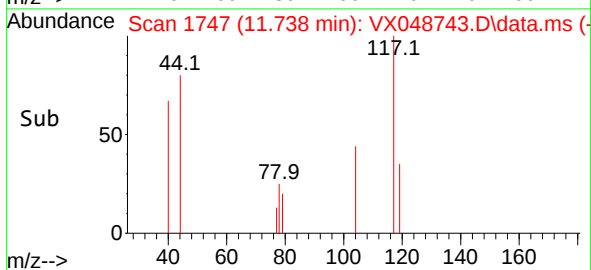
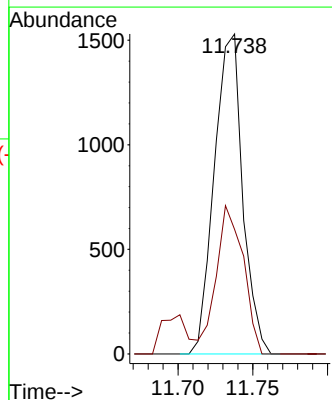
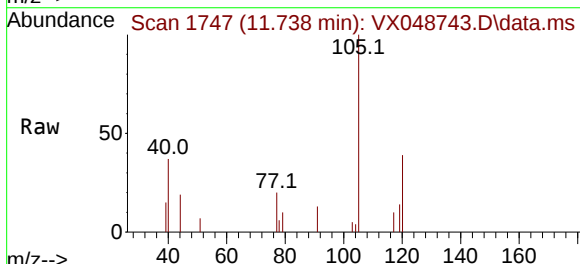
Instrument :
MSVOA_X
ClientSampleId :
VX1208MBL01

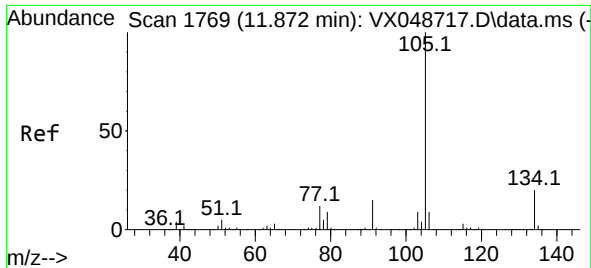
Tgt Ion:	119	Resp:	2311
Ion	Ratio	Lower	Upper
119	100		
91	65.8	28.4	85.2
134	27.7	11.2	33.5



#84
1,2,4-Trimethylbenzene
Concen: 0.263 ug/l
RT: 11.738 min Scan# 1747
Delta R.T. 0.006 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

Tgt Ion:	105	Resp:	2017
Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.3	66.8

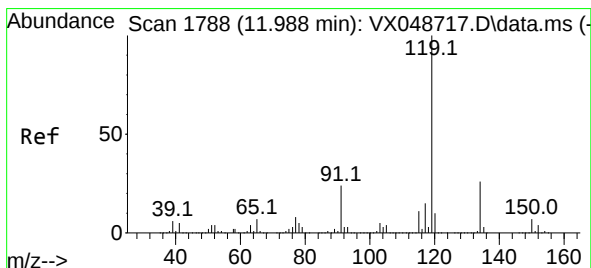
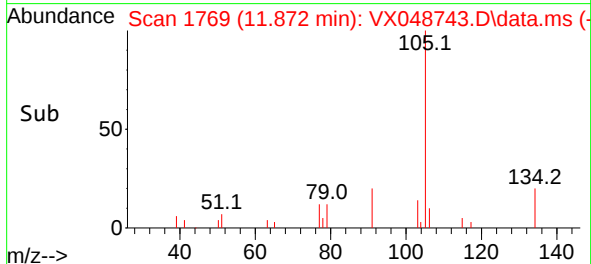
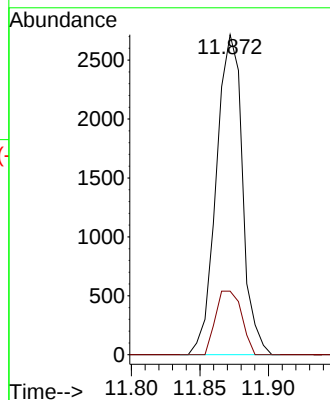
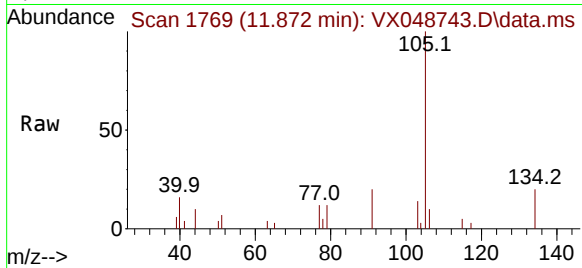




#85
 sec-Butylbenzene
 Concen: 0.377 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048743.D
 Acq: 08 Dec 2025 09:49

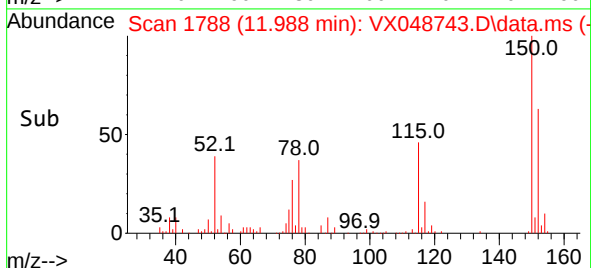
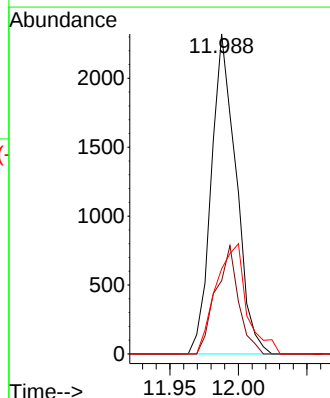
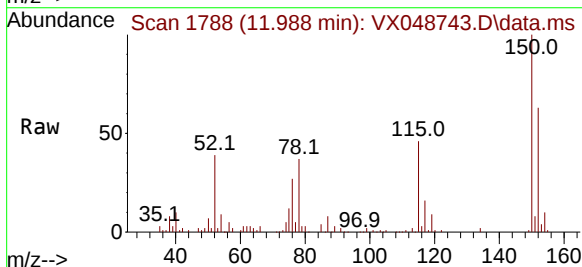
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208MBL01

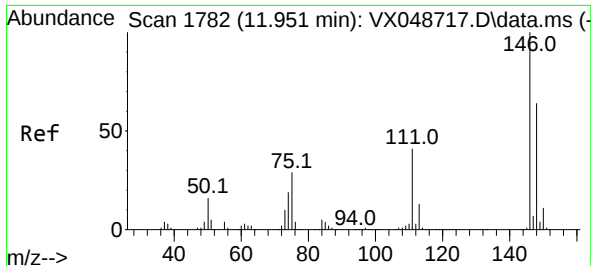
Tgt Ion:105 Resp: 3603
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.358 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048743.D
 Acq: 08 Dec 2025 09:49

Tgt Ion:119 Resp: 2925
 Ion Ratio Lower Upper
 119 100
 134 30.9 13.1 39.3
 91 42.4 11.8 35.4#





#87

1,3-Dichlorobenzene

Concen: 0.333 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048743.D

Acq: 08 Dec 2025 09:49

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBL01

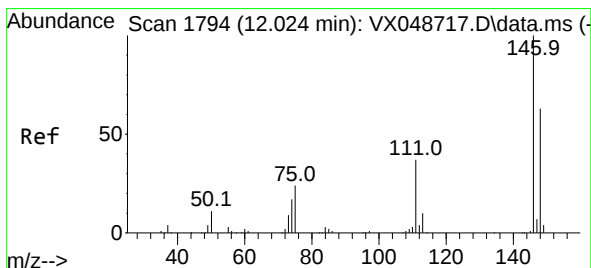
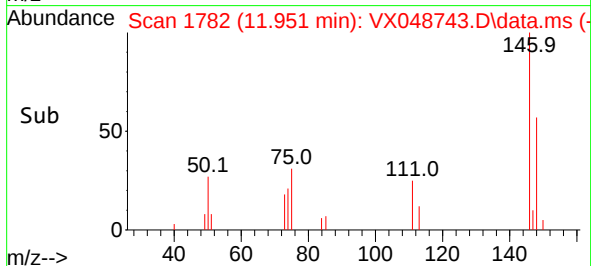
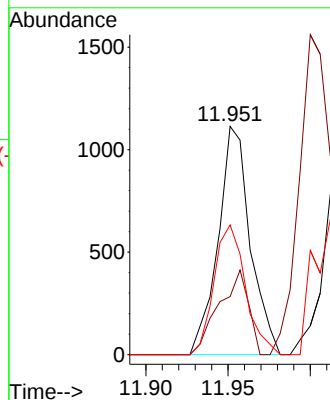
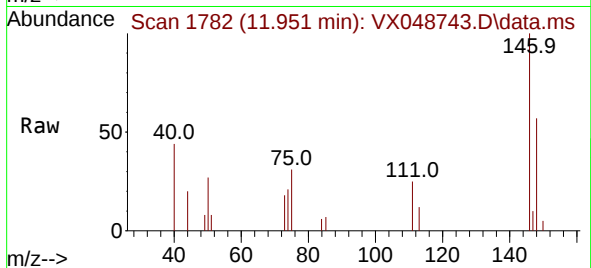
Tgt Ion:146 Resp: 1514

Ion Ratio Lower Upper

146 100

111 33.9 20.3 60.8

148 55.7 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 0.322 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.073 min

Lab File: VX048743.D

Acq: 08 Dec 2025 09:49

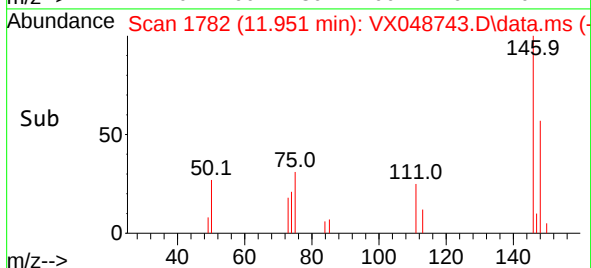
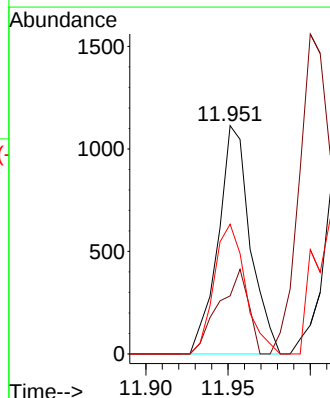
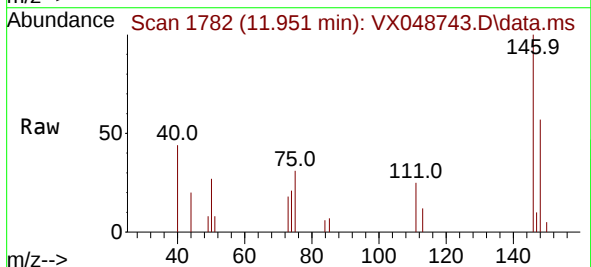
Tgt Ion:146 Resp: 1514

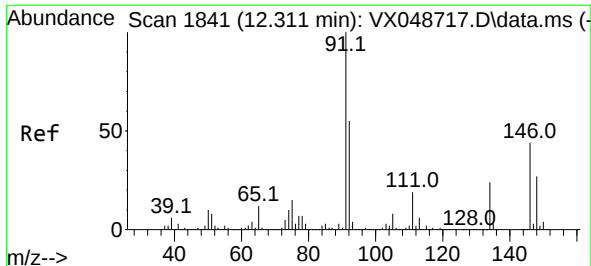
Ion Ratio Lower Upper

146 100

111 33.9 19.6 58.7

148 55.7 31.6 94.7





#89

n-Butylbenzene

Concen: 0.458 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048743.D

Acq: 08 Dec 2025 09:49

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBL01

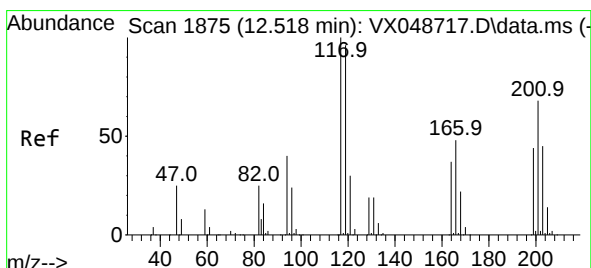
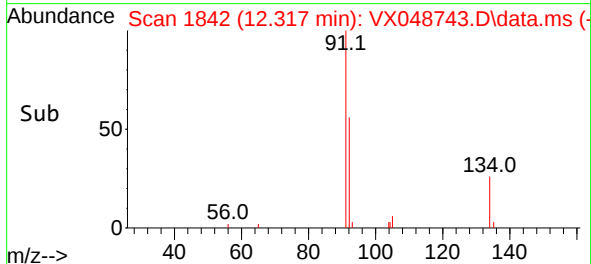
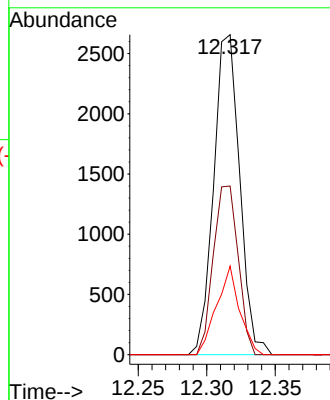
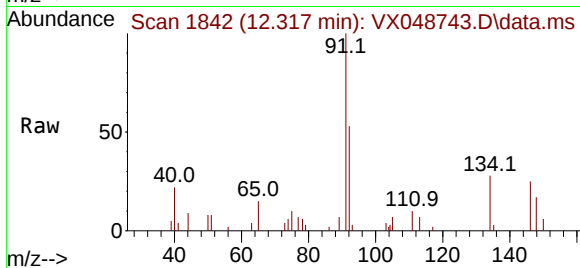
Tgt Ion: 91 Resp: 3507

Ion Ratio Lower Upper

91 100

92 50.2 27.1 81.3

134 24.5 12.9 38.6



#90

Hexachloroethane

Concen: 0.406 ug/l

RT: 12.524 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VX048743.D

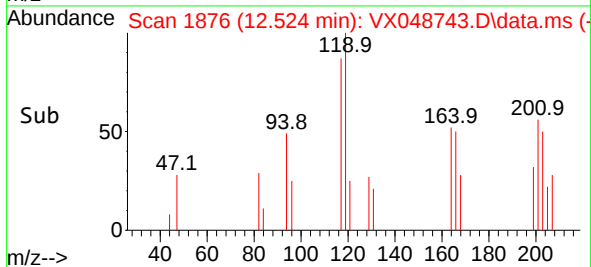
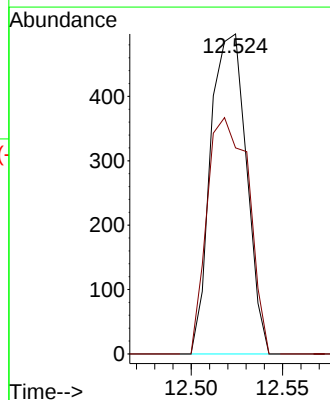
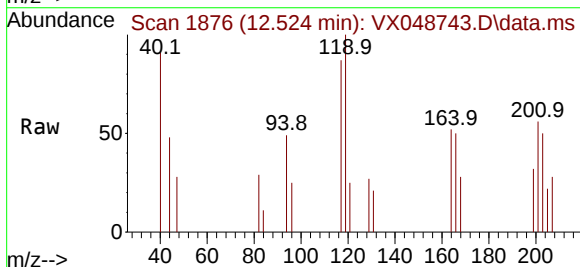
Acq: 08 Dec 2025 09:49

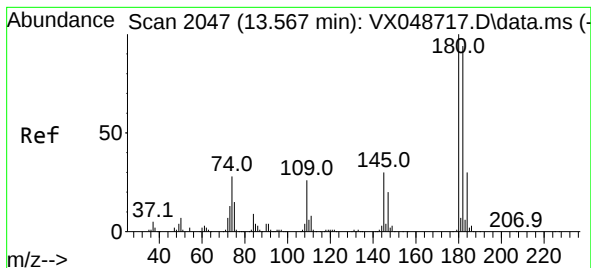
Tgt Ion: 117 Resp: 677

Ion Ratio Lower Upper

117 100

201 85.5 36.4 109.1





#93

1,2,4-Trichlorobenzene

Concen: 0.626 ug/l

RT: 13.573 min Scan# 2047

Delta R.T. 0.006 min

Lab File: VX048743.D

Acq: 08 Dec 2025 09:49

Instrument :

MSVOA_X

ClientSampleId :

VX1208MBL01

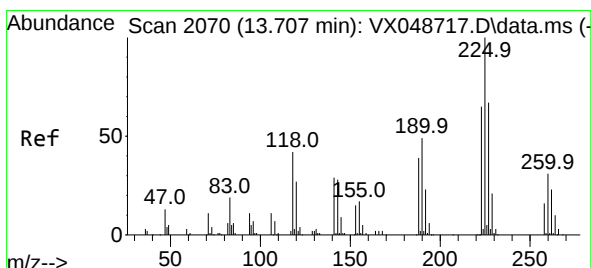
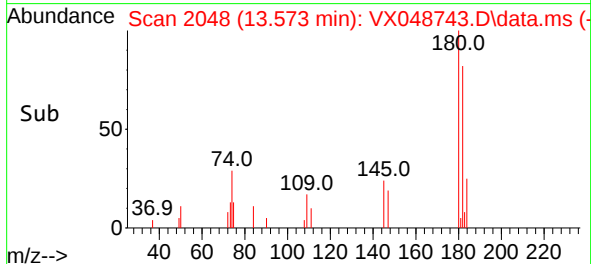
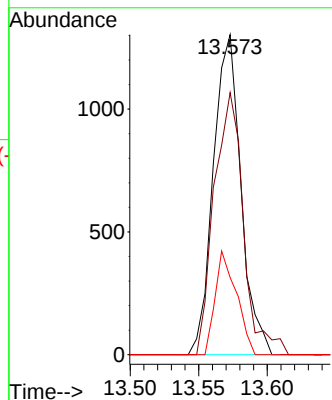
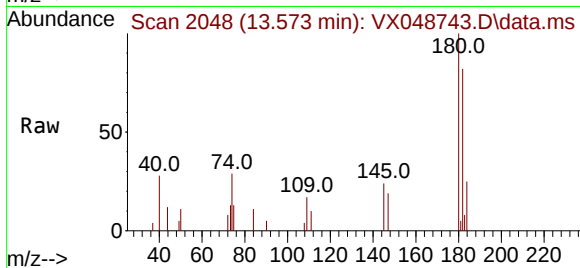
Tgt Ion:180 Resp: 1824

Ion Ratio Lower Upper

180 100

182 86.6 46.9 140.8

145 24.9 15.1 45.3



#94

Hexachlorobutadiene

Concen: 0.797 ug/l

RT: 13.701 min Scan# 2069

Delta R.T. -0.006 min

Lab File: VX048743.D

Acq: 08 Dec 2025 09:49

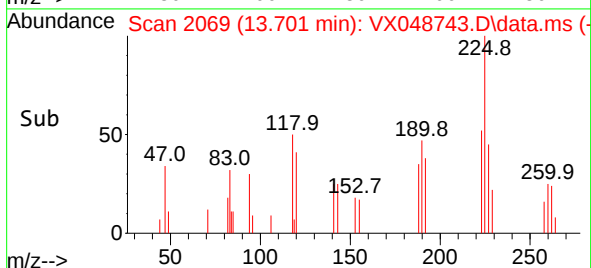
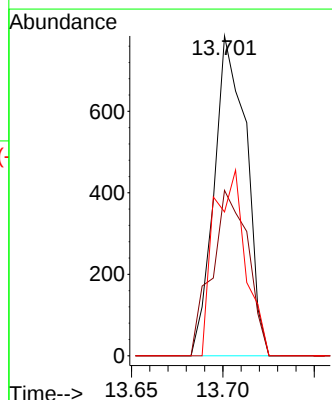
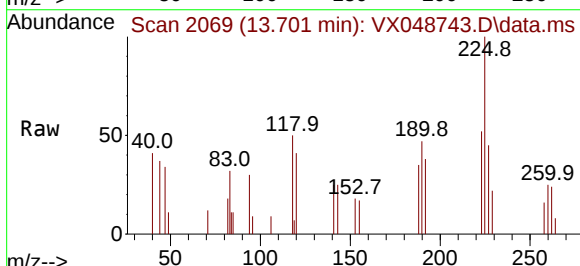
Tgt Ion:225 Resp: 960

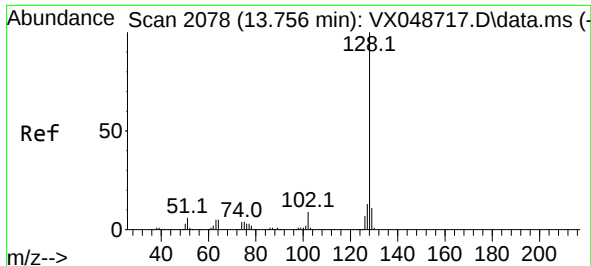
Ion Ratio Lower Upper

225 100

223 58.2 33.0 98.9

227 57.4 32.9 98.7

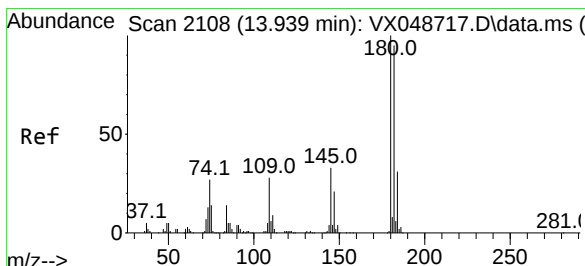
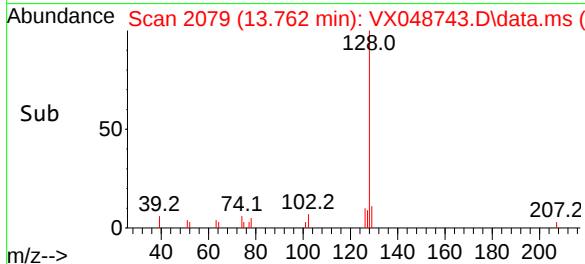
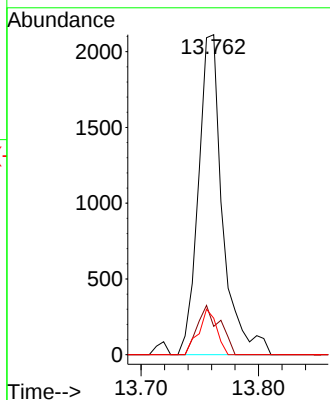
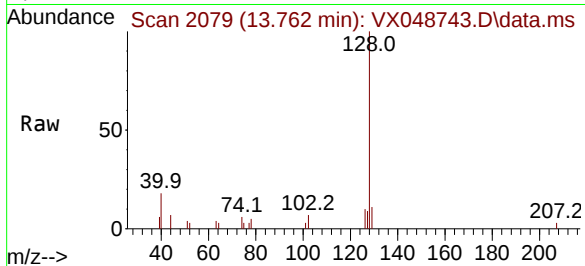




#95
Naphthalene
Concen: Below Cal
RT: 13.762 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

Instrument :
MSVOA_X
ClientSampleId :
VX1208MBL01

Tgt Ion:128	Resp:	3014
Ion	Ratio	Lower Upper
128	100	
127	14.4	10.2 15.2
129	10.6	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.577 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048743.D
Acq: 08 Dec 2025 09:49

Tgt Ion:180	Resp:	1549
Ion	Ratio	Lower Upper
180	100	
182	103.3	48.0 144.2
145	27.6	16.6 49.8

