

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092425\
 Data File : VX047770.D
 Acq On : 24 Sep 2025 12:14
 Operator : JC/MD
 Sample : VX0924MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBL01

Quant Time: Sep 25 01:12:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	118797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	248675	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	246434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	121977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	93163	49.268	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.540%
35) Dibromofluoromethane	5.367	113	78558	47.104	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.200%
50) Toluene-d8	8.635	98	275448	47.732	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.460%
62) 4-Bromofluorobenzene	11.061	95	114693	52.369	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.740%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	568	0.566	ug/l	85
10) Methyl Iodide	2.465	142	1028	0.480	ug/l #	78
11) Tert butyl alcohol	2.941	59	399	1.895	ug/l #	72
13) Acrolein	2.239	56	255	1.314	ug/l	96
15) Acrylonitrile	3.087	53	616	0.790	ug/l #	27
16) Acetone	2.386	43	1152	1.401	ug/l #	57
17) Carbon Disulfide	2.514	76	2619	0.678	ug/l	95
18) Methyl Acetate	2.703	43	433	0.237	ug/l #	54
20) Methylene Chloride	2.788	84	1174	0.675	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	414	0.272	ug/l #	75
29) Tetrahydrofuran	5.032	42	219	0.355	ug/l #	34
38) Carbon Tetrachloride	5.532	117	13294	5.021	ug/l #	18
39) Methylcyclohexane	7.367	83	915	0.331	ug/l	91
44) Trichloroethene	7.111	130	711	0.397	ug/l	77
49) 1,4-Dioxane	7.665	88	172	7.984	ug/l #	81
51) 4-Methyl-2-Pentanone	8.555	43	711	0.300	ug/l #	81
58) 2-Chloroethyl Vinyl ether	8.257	63	52	7.932	ug/l #	47
59) 2-Hexanone	9.427	43	654	0.384	ug/l #	59
64) Tetrachloroethene	9.256	164	481	0.299	ug/l #	82
68) m/p-Xylenes	10.293	106	805	0.224	ug/l	90
76) 1,2,3-Trichloropropane	11.061	75	59457	24.075	ug/l #	39
78) n-propylbenzene	11.287	91	2668	0.243	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.061	75	59457	61.395	ug/l #	8
82) 4-Chlorotoluene	11.445	91	1934	0.244	ug/l	100
83) tert-Butylbenzene	11.701	119	1823	0.234	ug/l	90
85) sec-Butylbenzene	11.872	105	3606	0.389	ug/l	94
86) p-Isopropyltoluene	11.994	119	3608	0.460	ug/l	89
87) 1,3-Dichlorobenzene	11.951	146	1445	0.341	ug/l	87
88) 1,4-Dichlorobenzene	11.951	146	1445	0.332	ug/l	88
89) n-Butylbenzene	12.317	91	4954	0.683	ug/l	99
90) Hexachloroethane	12.524	117	611	0.444	ug/l	90
91) 1,2-Dichlorobenzene	12.317	146	912	0.226	ug/l	89
93) 1,2,4-Trichlorobenzene	13.567	180	2682	1.021	ug/l	98
94) Hexachlorobutadiene	13.707	225	2440	2.735	ug/l	99
95) Naphthalene	13.762	128	5556	0.695	ug/l	97
96) 1,2,3-Trichlorobenzene	13.945	180	2693	1.102	ug/l	95

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QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

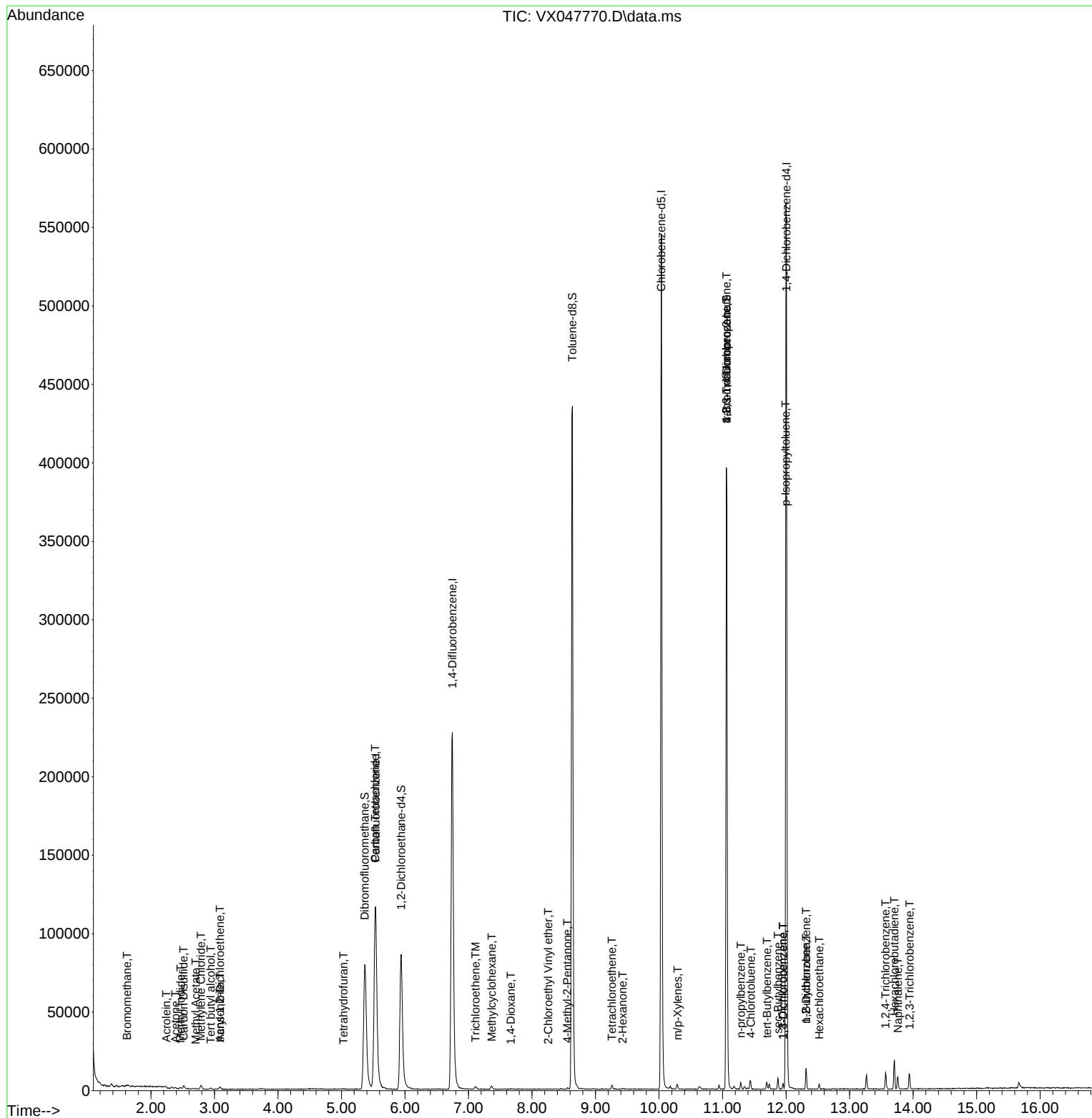
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

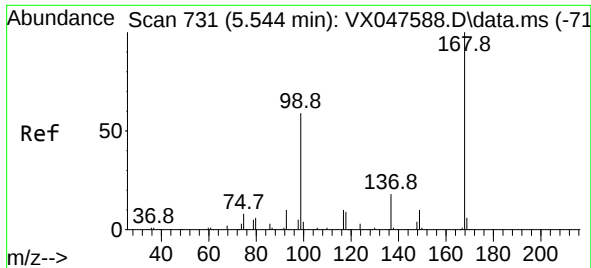
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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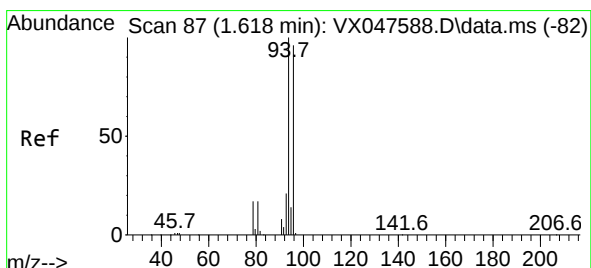
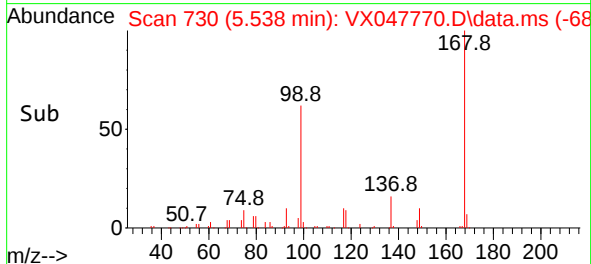
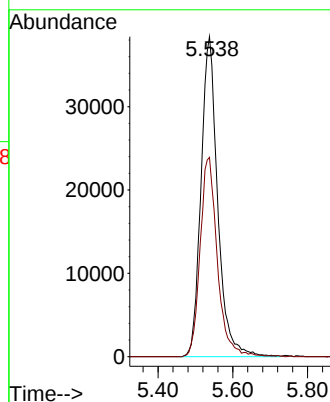
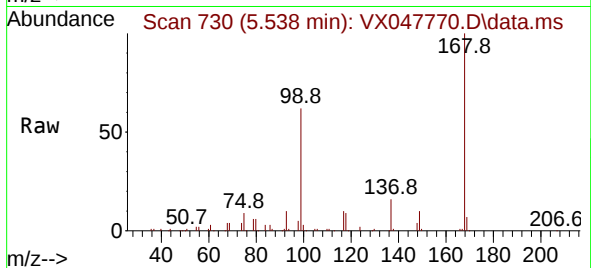




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

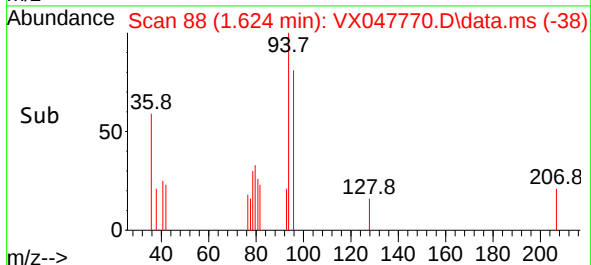
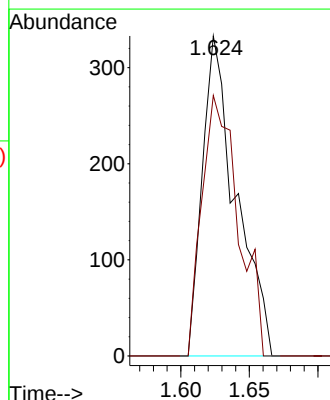
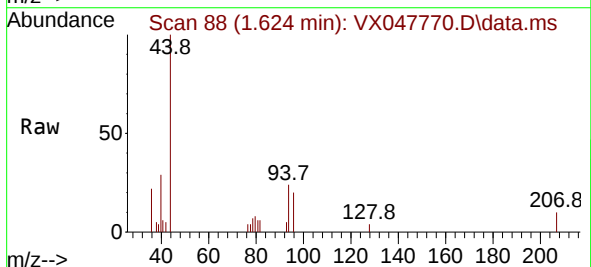
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

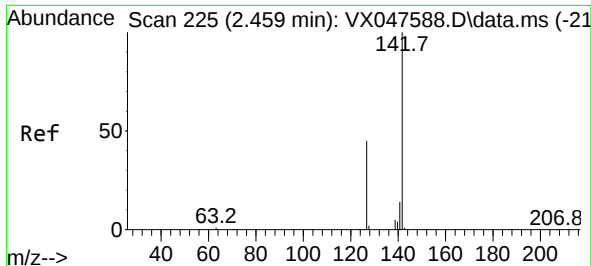
Tgt Ion:168 Resp: 118797
Ion Ratio Lower Upper
168 100
99 62.3 48.8 73.2



#5
Bromomethane
Concen: 0.566 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

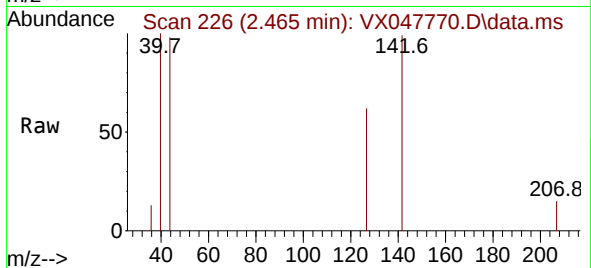
Tgt Ion: 94 Resp: 568
Ion Ratio Lower Upper
94 100
96 81.4 76.6 115.0



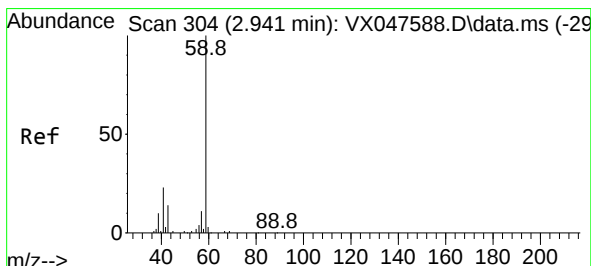
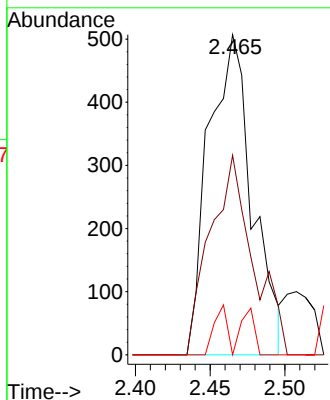
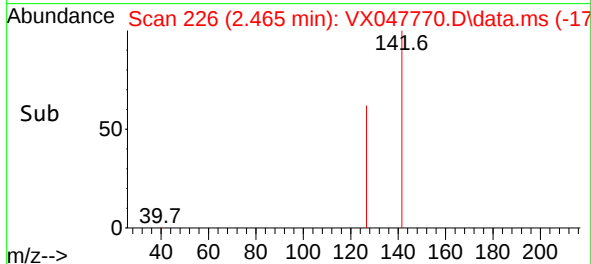


#10
Methyl Iodide
Concen: 0.480 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

Instrument :
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VX0924MBL01

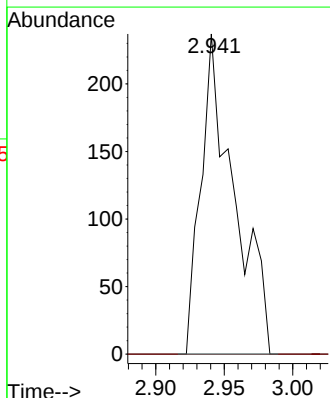
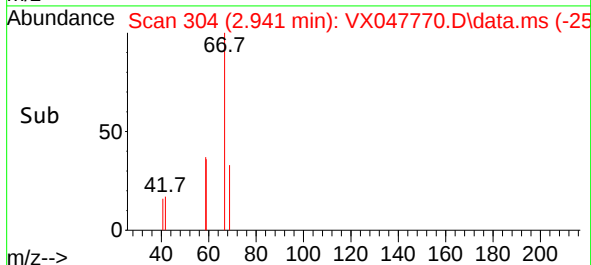
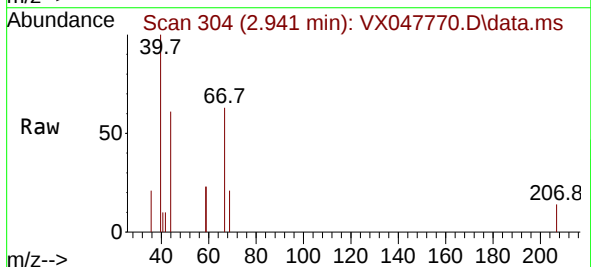


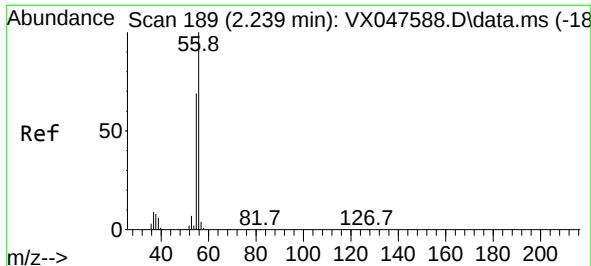
Tgt Ion:142 Resp: 1028
Ion Ratio Lower Upper
142 100
127 61.2 37.2 55.8#
141 4.7 11.4 17.0#



#11
Tert butyl alcohol
Concen: 1.895 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

Tgt Ion: 59 Resp: 399
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

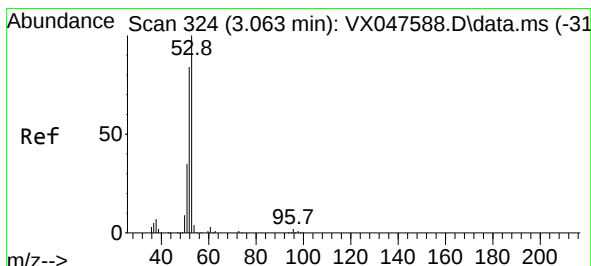
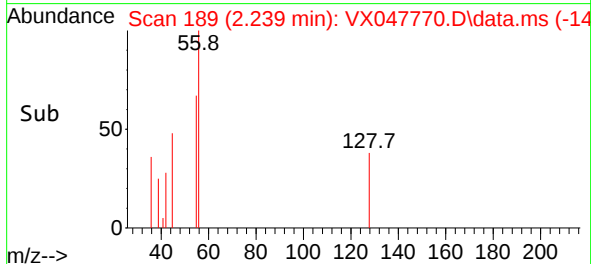
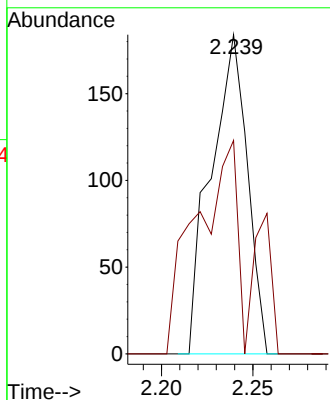
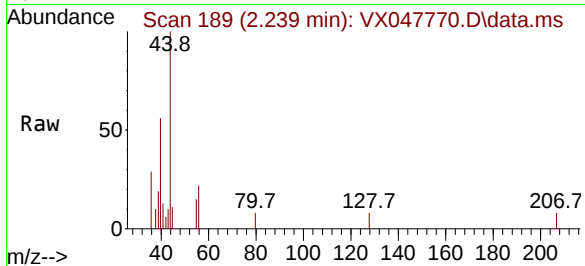




#13
Acrolein
Concen: 1.314 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

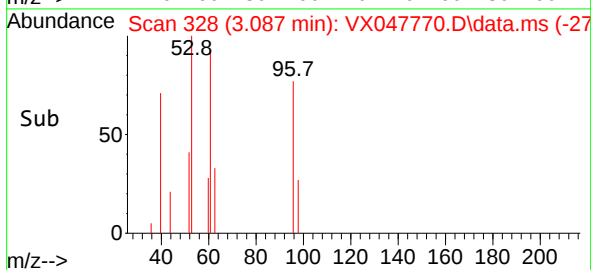
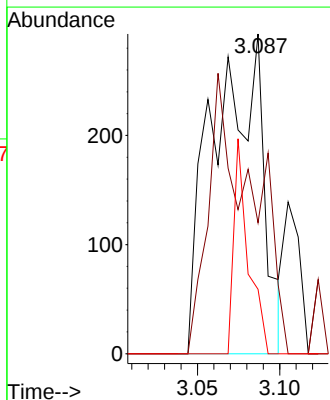
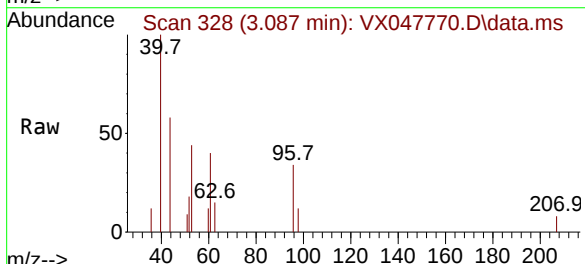
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

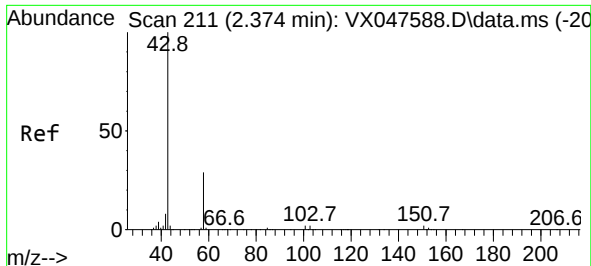
Tgt Ion: 56 Resp: 255
Ion Ratio Lower Upper
56 100
55 74.9 57.2 85.8



#15
Acrylonitrile
Concen: 0.790 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.024 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

Tgt Ion: 53 Resp: 616
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 19.5 29.5 44.3#

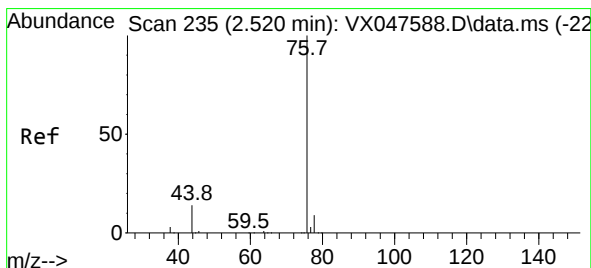
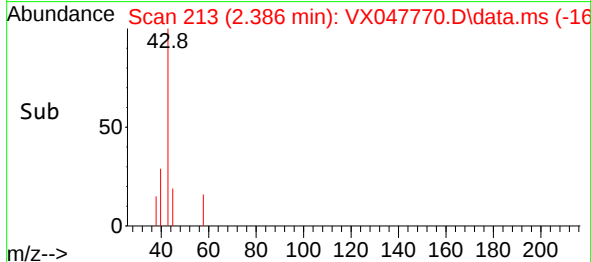
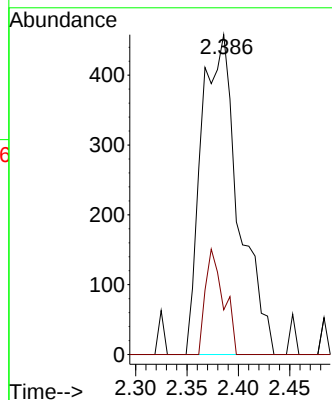
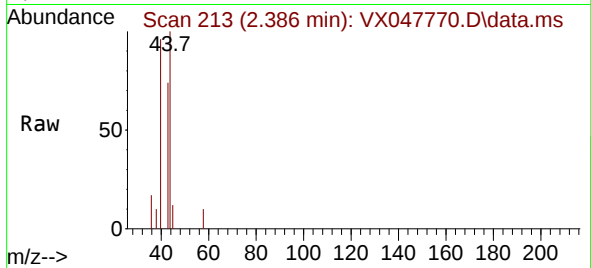




#16
Acetone
Concen: 1.401 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

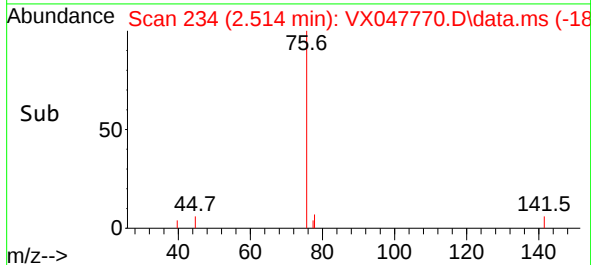
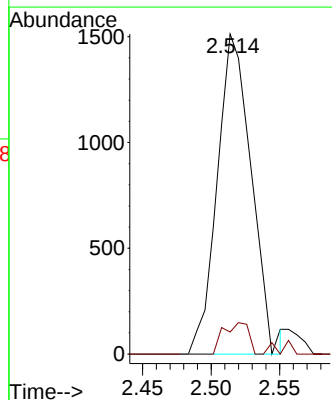
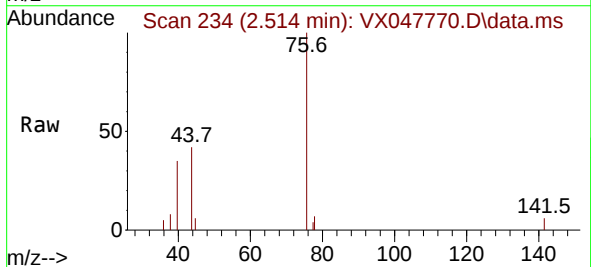
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ClientSampleId :
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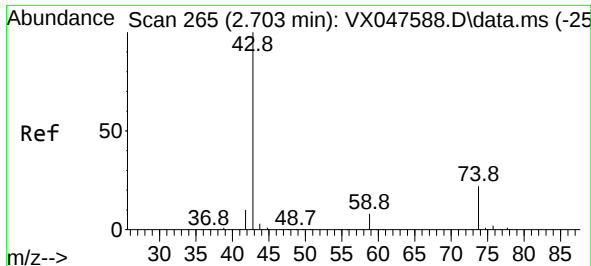
Tgt Ion: 43 Resp: 1152
Ion Ratio Lower Upper
43 100
58 5.9 23.4 35.0#



#17
Carbon Disulfide
Concen: 0.678 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

Tgt Ion: 76 Resp: 2619
Ion Ratio Lower Upper
76 100
78 6.9 6.8 10.2

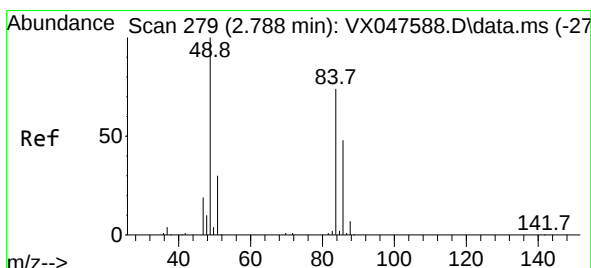
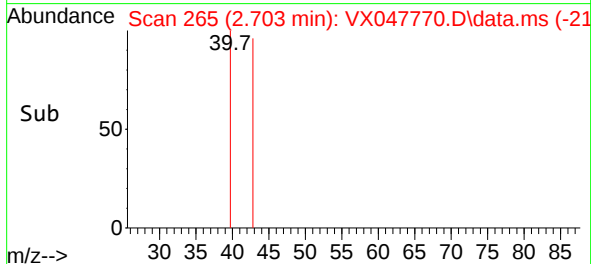
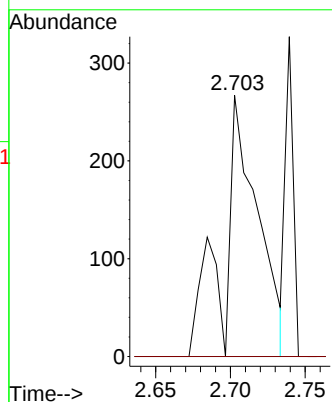
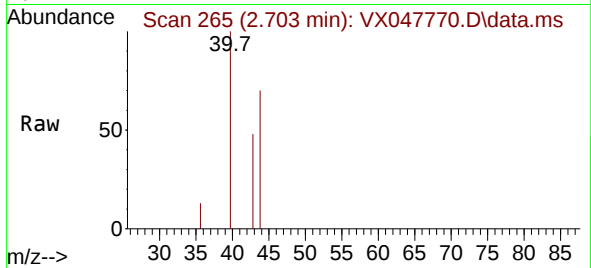




#18
Methyl Acetate
Concen: 0.237 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

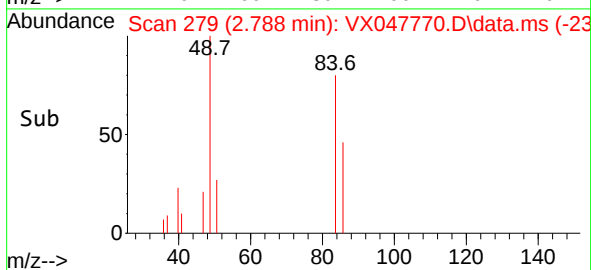
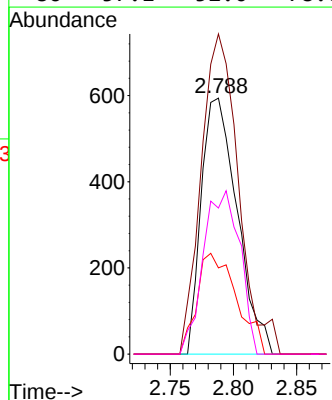
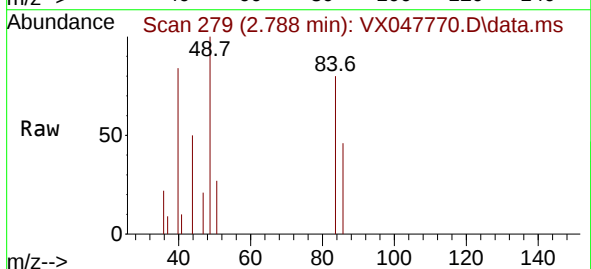
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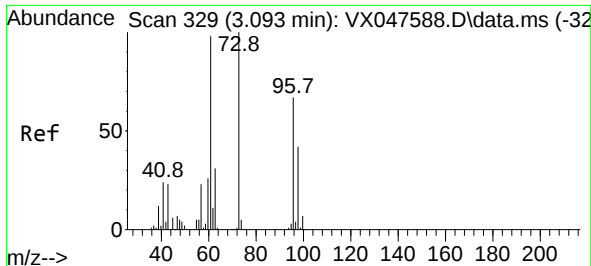
Tgt Ion: 43 Resp: 433
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#



#20
Methylene Chloride
Concen: 0.675 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

Tgt Ion: 84 Resp: 1174
Ion Ratio Lower Upper
84 100
49 125.1 108.6 162.8
51 33.7 32.6 48.8
86 57.1 52.0 78.0

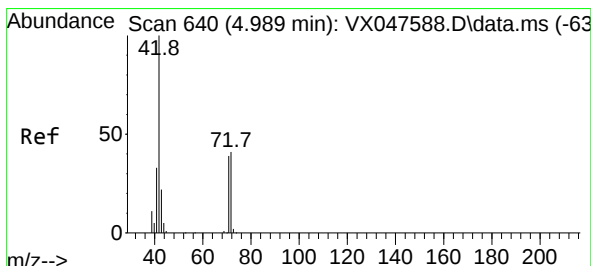
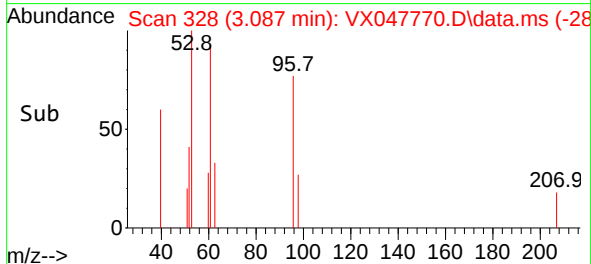
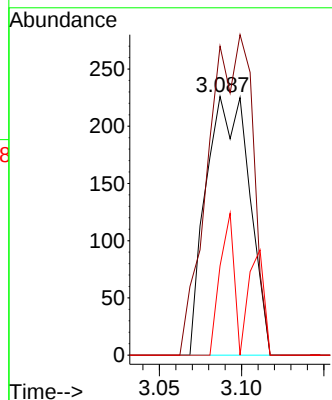
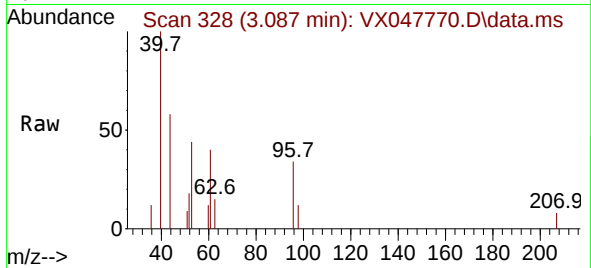




#21
trans-1,2-Dichloroethene
Concen: 0.272 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

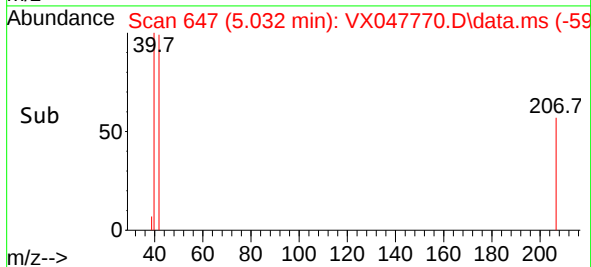
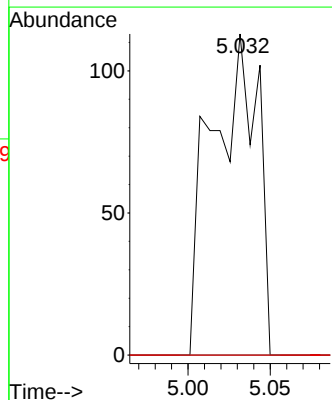
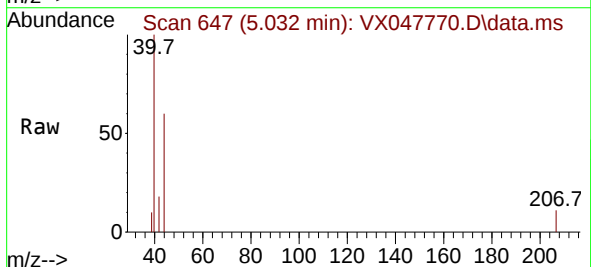
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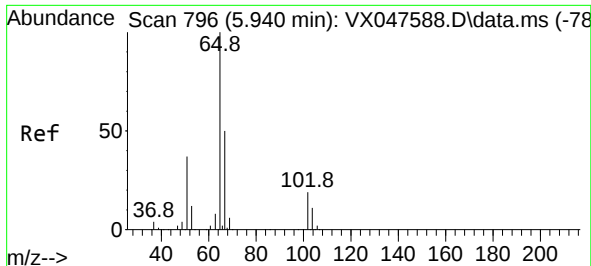
Tgt Ion: 96 Resp: 414
Ion Ratio Lower Upper
96 100
61 119.5 116.2 174.2
98 34.5 49.3 73.9#



#29
Tetrahydrofuran
Concen: 0.355 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.043 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

Tgt Ion: 42 Resp: 219
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.2#
71 0.0 31.9 47.9#





#33

1,2-Dichloroethane-d4

Concen: 49.268 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047770.D

Acq: 24 Sep 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

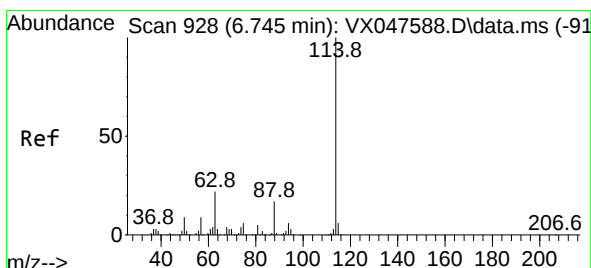
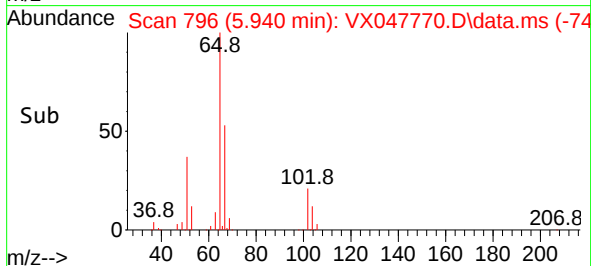
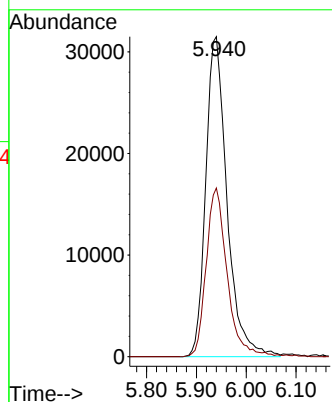
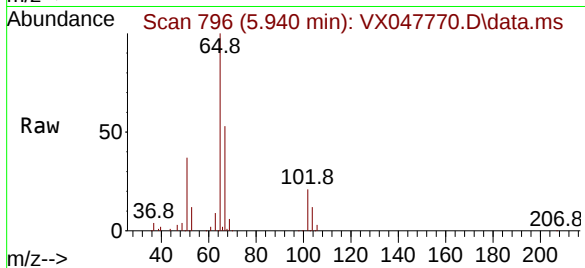
VX0924MBL01

Tgt Ion: 65 Resp: 93163

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047770.D

Acq: 24 Sep 2025 12:14

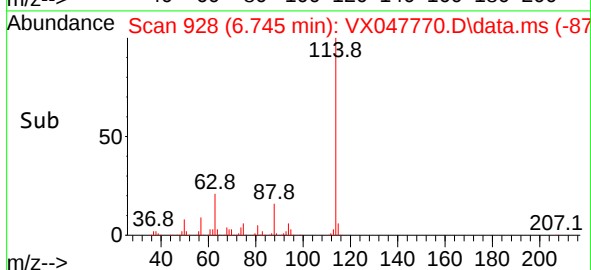
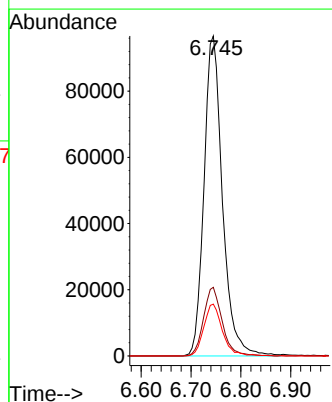
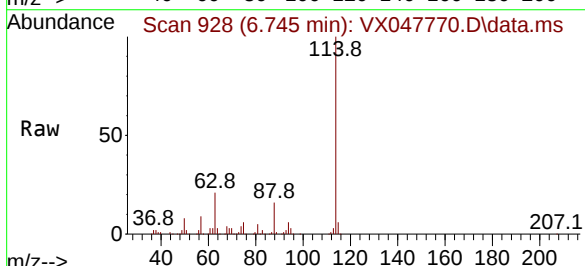
Tgt Ion: 114 Resp: 248675

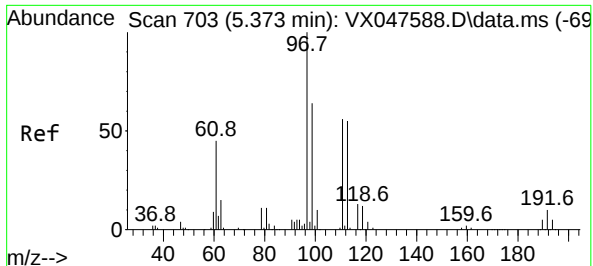
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.0

88 16.2 0.0 34.2

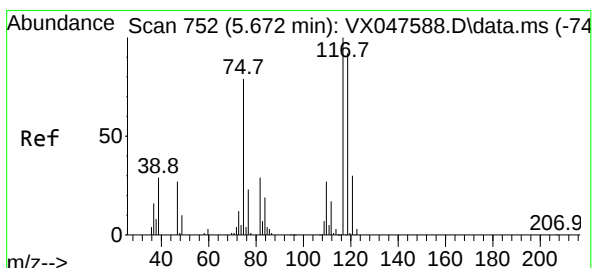
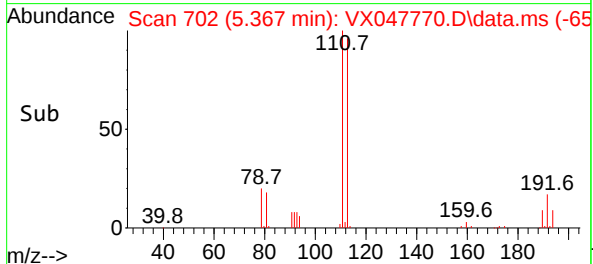
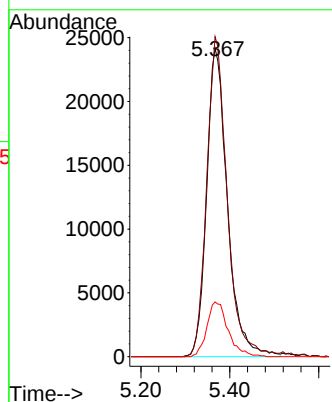
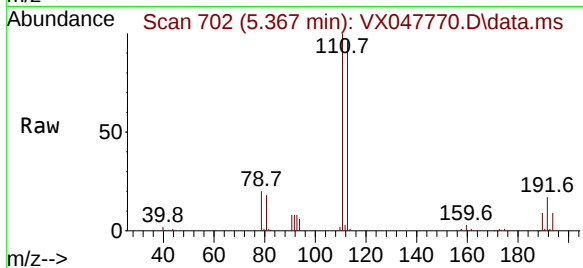




#35
Dibromofluoromethane
Concen: 47.104 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

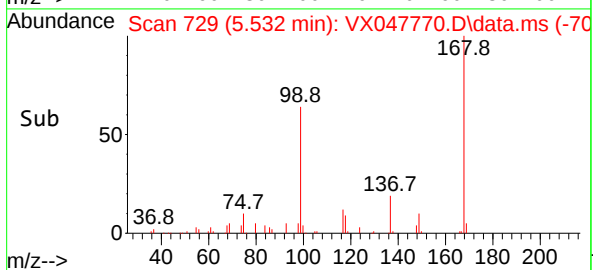
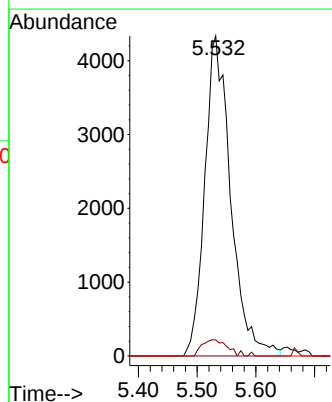
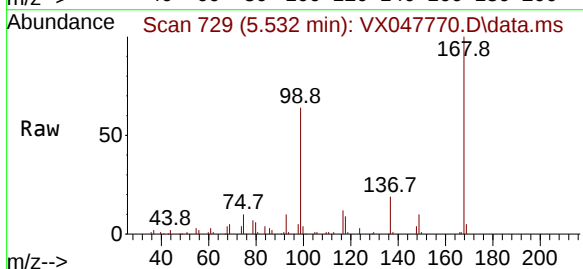
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

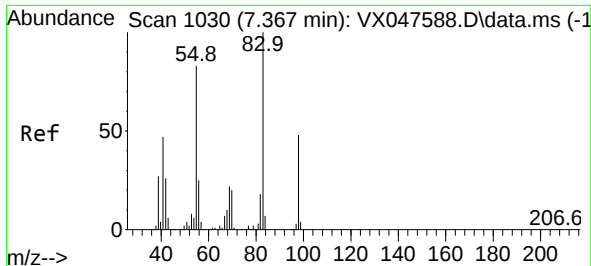
Tgt Ion:113 Resp: 78558
Ion Ratio Lower Upper
113 100
111 102.3 80.9 121.3
192 18.2 14.2 21.4



#38
Carbon Tetrachloride
Concen: 5.021 ug/l
RT: 5.532 min Scan# 729
Delta R.T. -0.140 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

Tgt Ion:117 Resp: 13294
Ion Ratio Lower Upper
117 100
119 5.0 73.4 110.2#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.331 ug/l

RT: 7.367 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047770.D

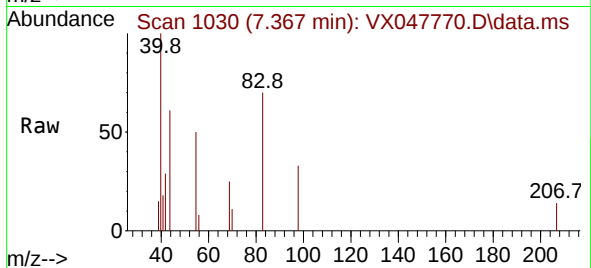
Acq: 24 Sep 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBL01



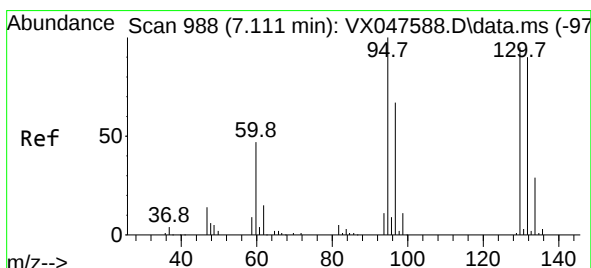
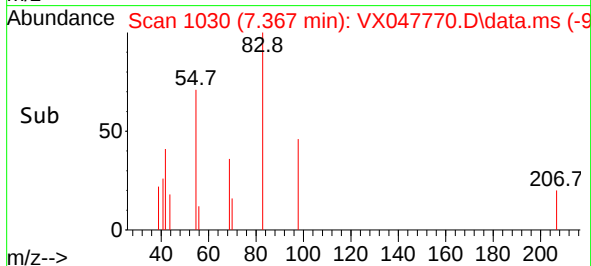
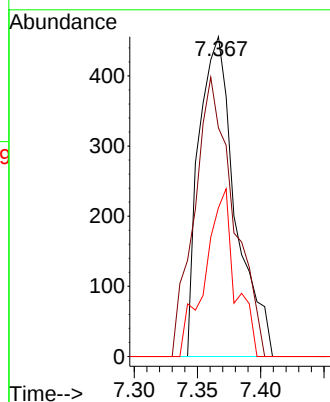
Tgt Ion: 83 Resp: 915

Ion Ratio Lower Upper

83 100

55 71.5 66.4 99.6

98 46.5 38.1 57.1



#44

Trichloroethene

Concen: 0.397 ug/l

RT: 7.111 min Scan# 988

Delta R.T. -0.000 min

Lab File: VX047770.D

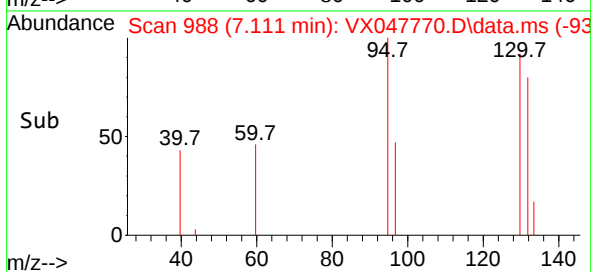
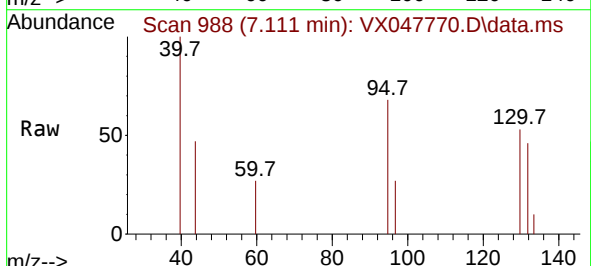
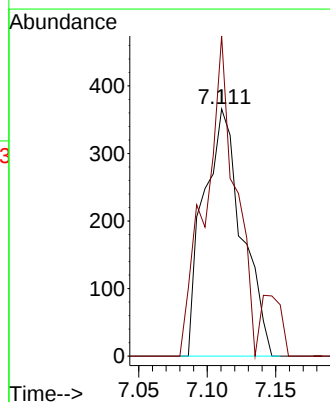
Acq: 24 Sep 2025 12:14

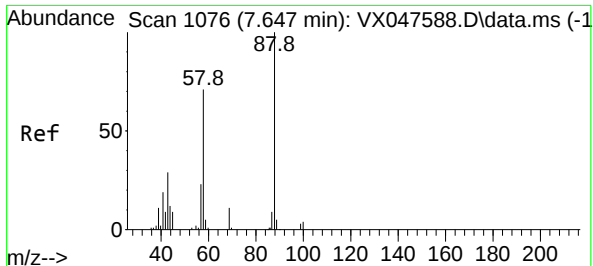
Tgt Ion:130 Resp: 711

Ion Ratio Lower Upper

130 100

95 129.5 0.0 210.8





#49

1,4-Dioxane

Concen: 7.984 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.018 min

Lab File: VX047770.D

Acq: 24 Sep 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBL01

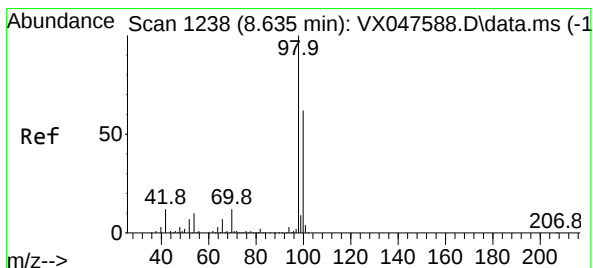
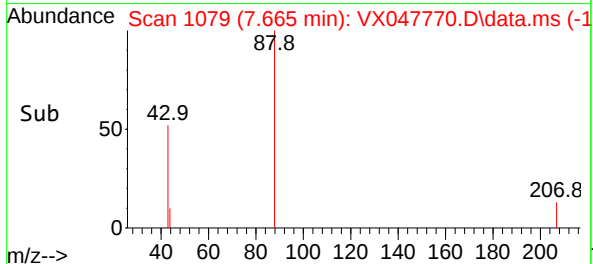
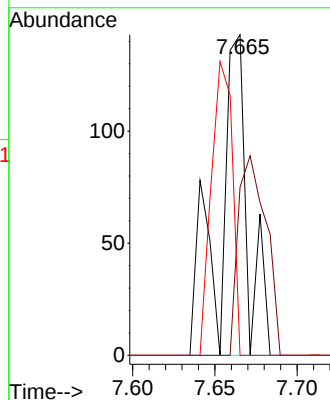
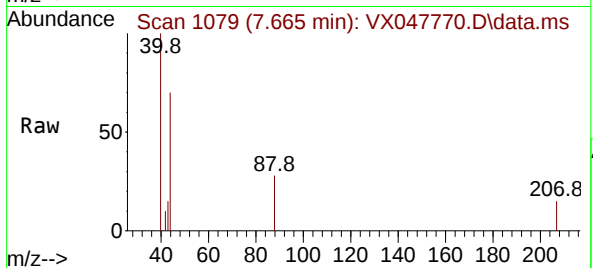
Tgt Ion: 88 Resp: 172

Ion Ratio Lower Upper

88 100

43 61.0 30.2 45.2#

58 67.4 59.5 89.3



#50

Toluene-d8

Concen: 47.732 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047770.D

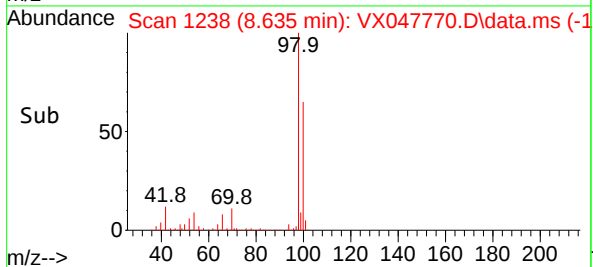
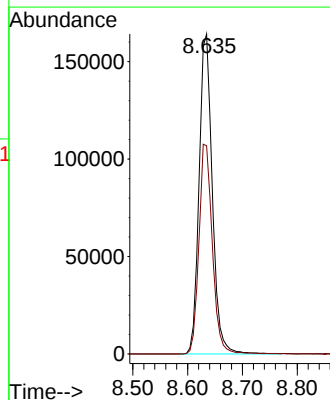
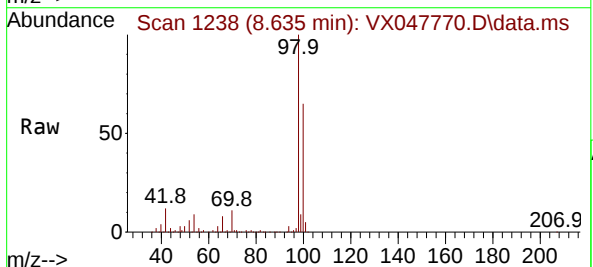
Acq: 24 Sep 2025 12:14

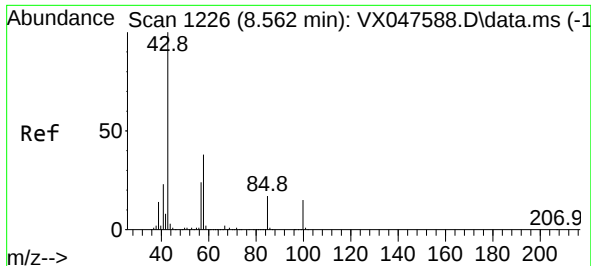
Tgt Ion: 98 Resp: 275448

Ion Ratio Lower Upper

98 100

100 66.7 53.0 79.4

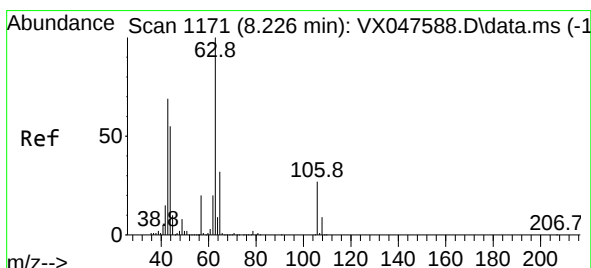
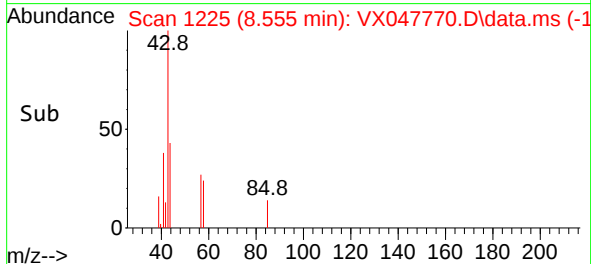
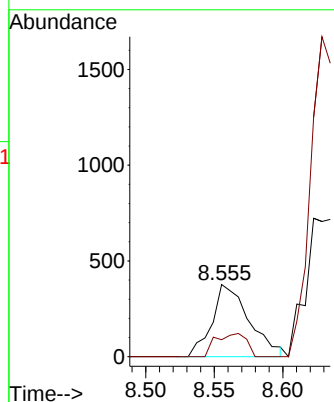
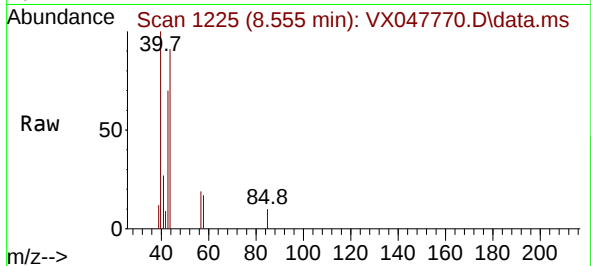




#51
4-Methyl-2-Pentanone
Concen: 0.300 ug/l
RT: 8.555 min Scan# 1176
Delta R.T. -0.006 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

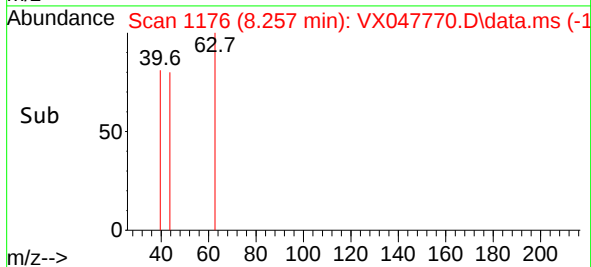
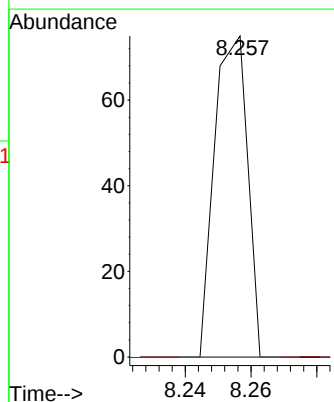
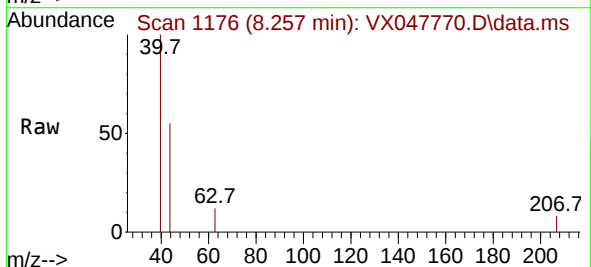
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

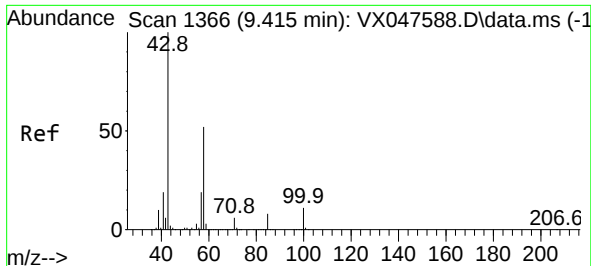
Tgt Ion: 43 Resp: 711
Ion Ratio Lower Upper
43 100
58 26.4 30.3 45.5#



#58
2-Chloroethyl Vinyl ether
Concen: 7.932 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.031 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

Tgt Ion: 63 Resp: 52
Ion Ratio Lower Upper
63 100
106 0.0 21.9 32.9#

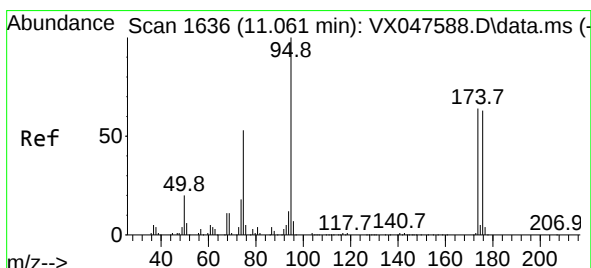
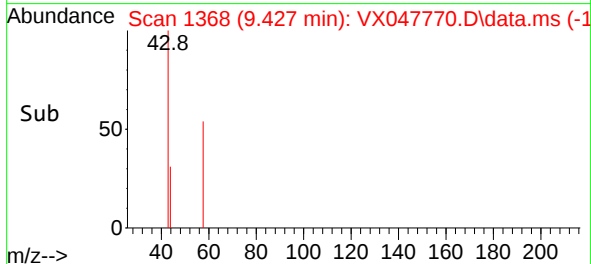
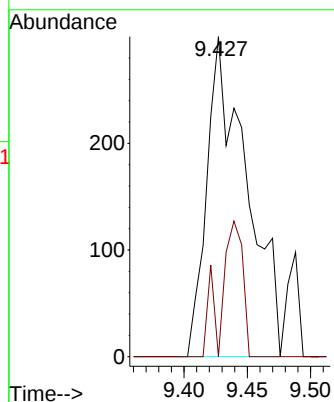
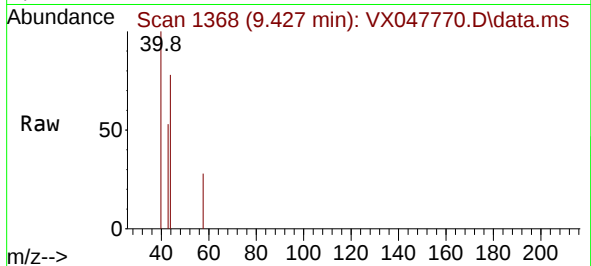




#59
2-Hexanone
Concen: 0.384 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

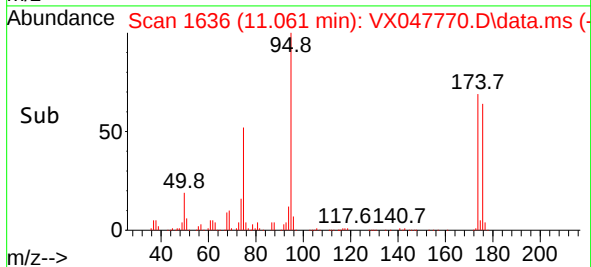
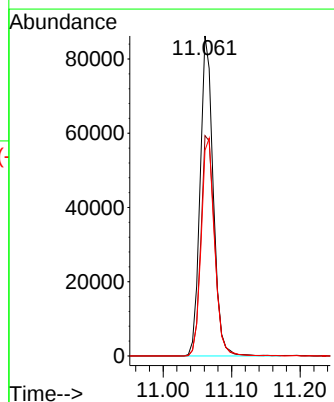
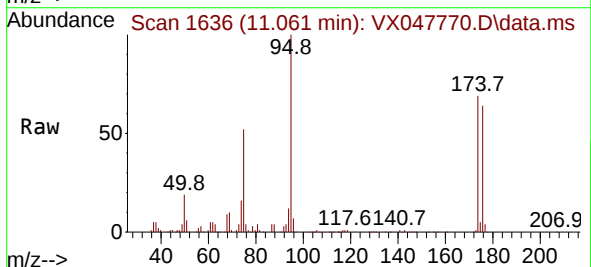
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

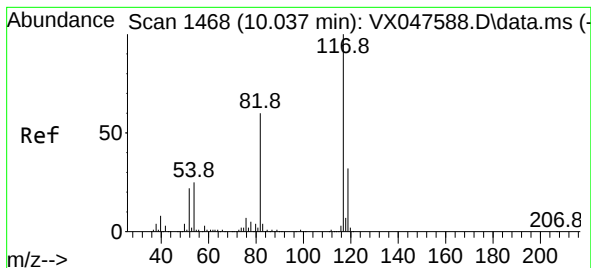
Tgt Ion: 43 Resp: 654
Ion Ratio Lower Upper
43 100
58 23.2 26.1 78.2#



#62
4-Bromofluorobenzene
Concen: 52.369 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

Tgt Ion: 95 Resp: 114693
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.6
176 69.7 0.0 138.4

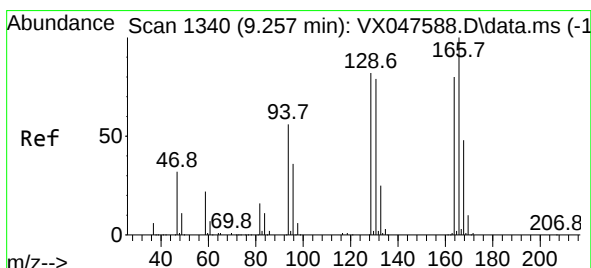
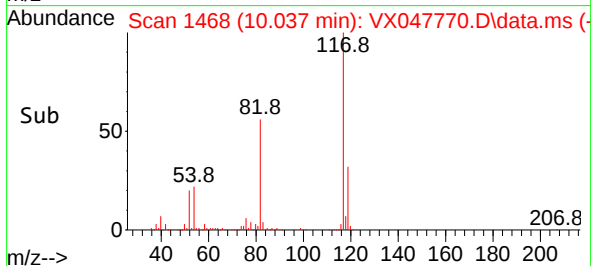
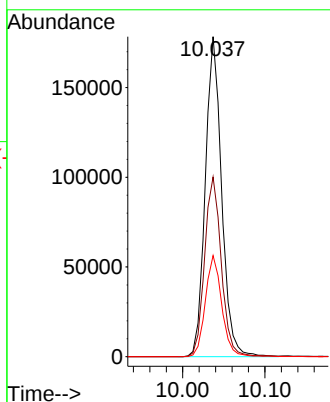
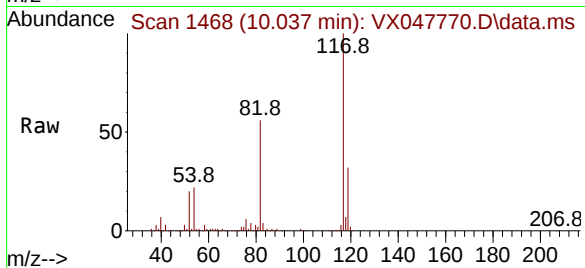




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

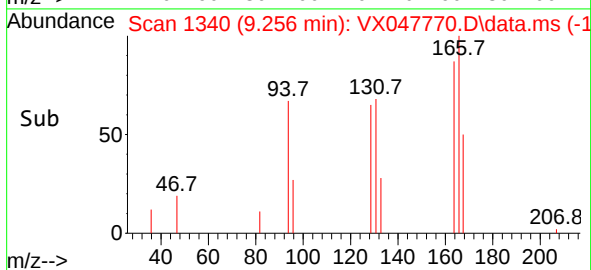
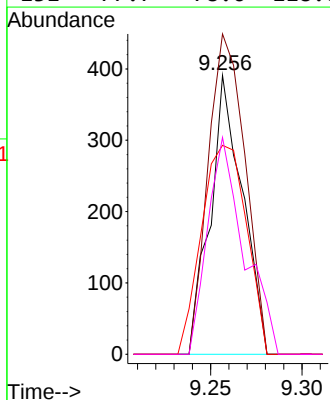
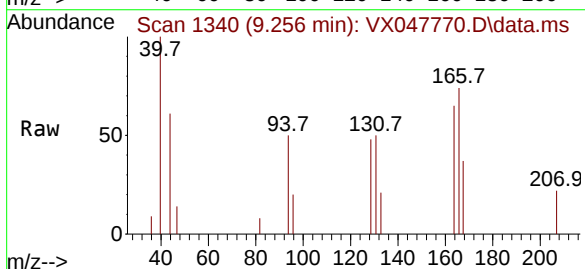
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

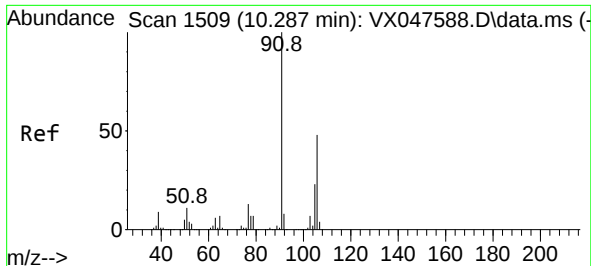
Tgt Ion:117 Resp: 246434
Ion Ratio Lower Upper
117 100
82 56.2 47.8 71.6
119 31.6 25.2 37.8



#64
Tetrachloroethene
Concen: 0.299 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

Tgt Ion:164 Resp: 481
Ion Ratio Lower Upper
164 100
166 114.8 100.2 150.2
129 74.9 81.8 122.6#
131 77.7 78.6 118.0#

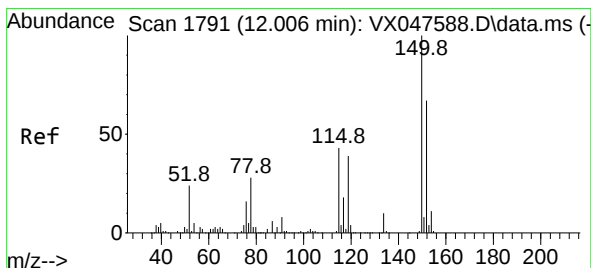
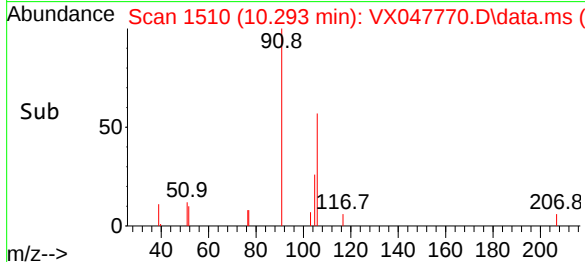
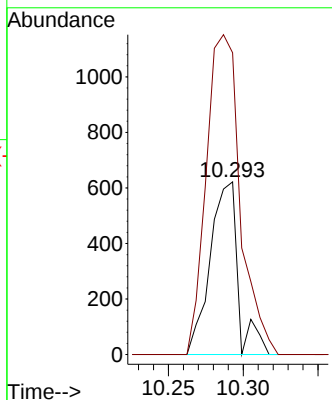
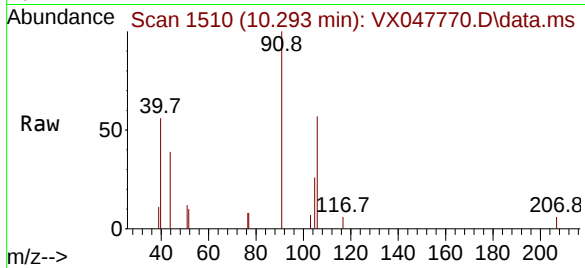




#68
m/p-Xylenes
Concen: 0.224 ug/l
RT: 10.293 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

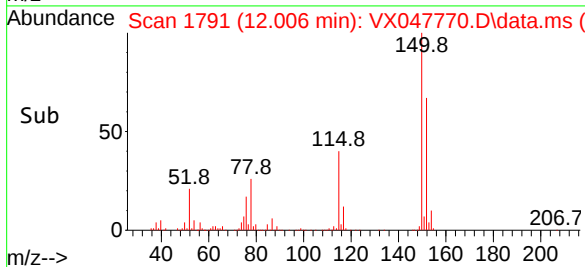
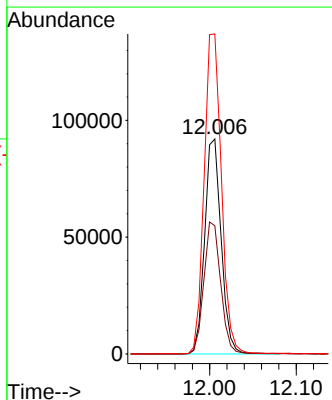
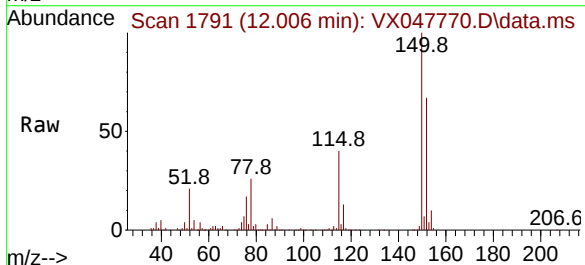
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

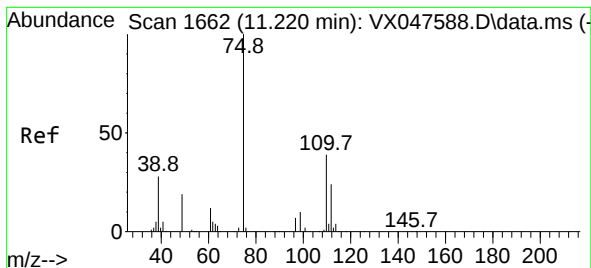
Tgt Ion:106 Resp: 805
Ion Ratio Lower Upper
106 100
91 226.1 167.8 251.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

Tgt Ion:152 Resp: 121977
Ion Ratio Lower Upper
152 100
115 62.6 44.9 134.5
150 156.0 0.0 352.0





#76

1,2,3-Trichloropropane

Concen: 24.075 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX047770.D

Acq: 24 Sep 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

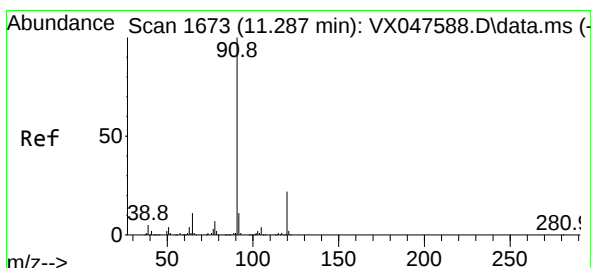
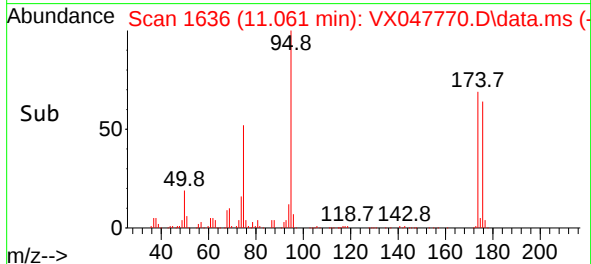
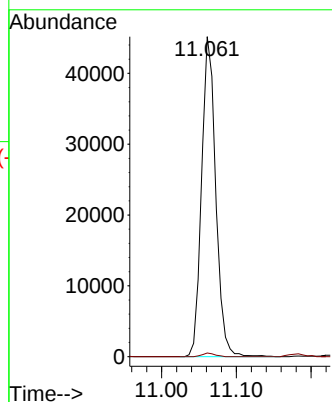
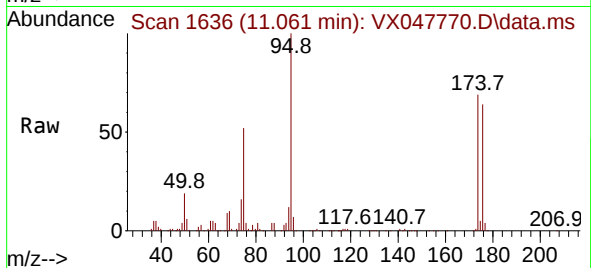
VX0924MBL01

Tgt Ion: 75 Resp: 59457

Ion Ratio Lower Upper

75 100

77 1.0 18.8 56.4#



#78

n-propylbenzene

Concen: 0.243 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX047770.D

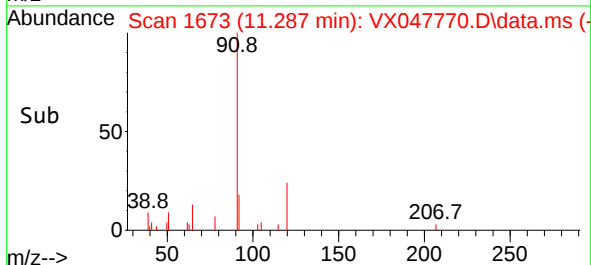
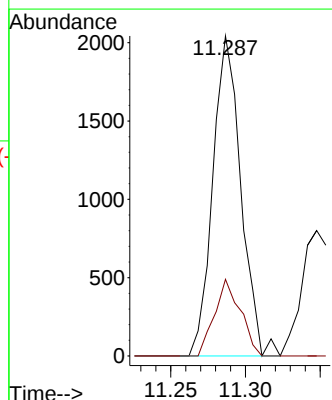
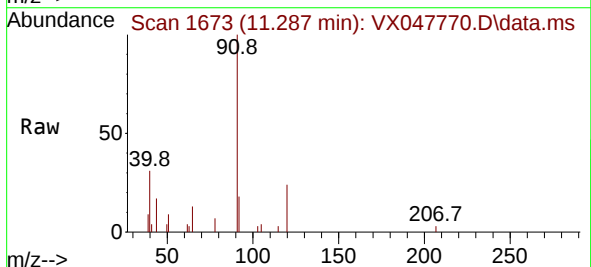
Acq: 24 Sep 2025 12:14

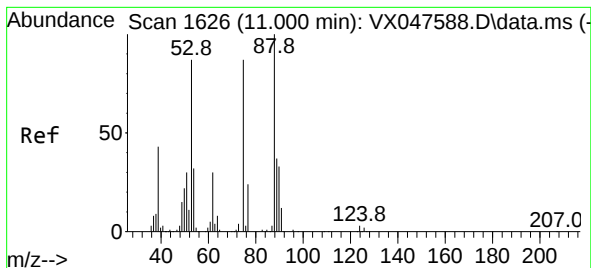
Tgt Ion: 91 Resp: 2668

Ion Ratio Lower Upper

91 100

120 22.1 11.1 33.1

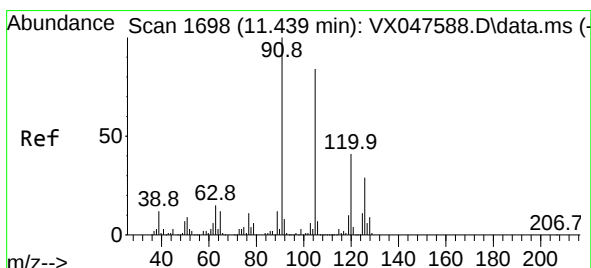
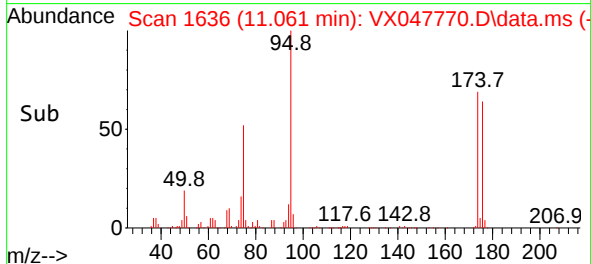
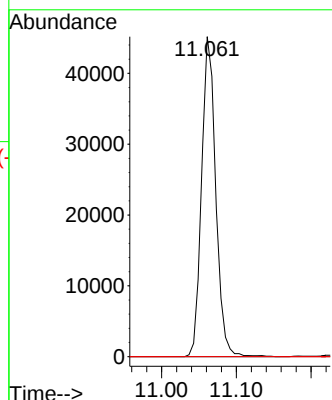
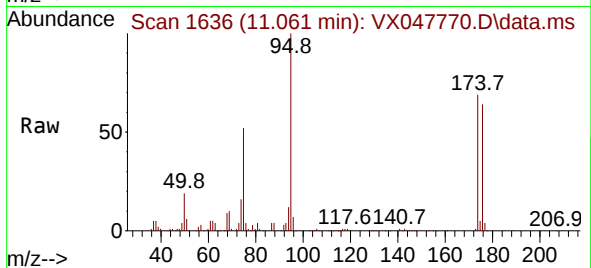




#81
trans-1,4-Dichloro-2-butene
Concen: 61.395 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

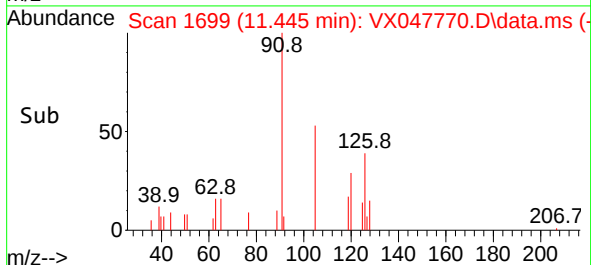
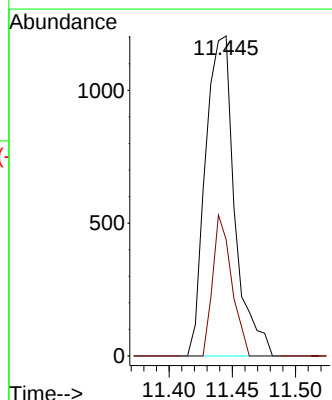
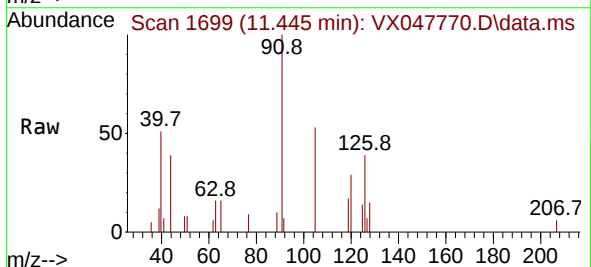
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

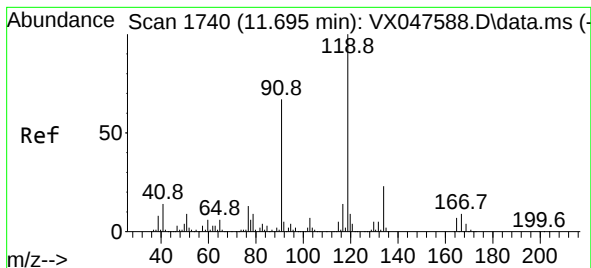
Tgt Ion: 75 Resp: 59457
Ion Ratio Lower Upper
75 100
53 0.0 83.4 125.2#
89 0.0 36.3 54.5#



#82
4-Chlorotoluene
Concen: 0.244 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. 0.006 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

Tgt Ion: 91 Resp: 1934
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.234 ug/l

RT: 11.701 min Scan# 1741

Delta R.T. 0.006 min

Lab File: VX047770.D

Acq: 24 Sep 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBL01

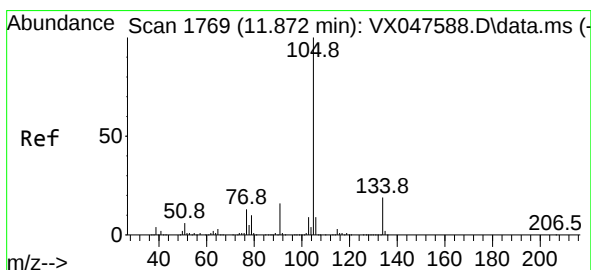
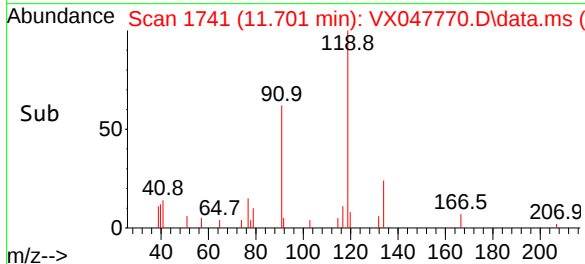
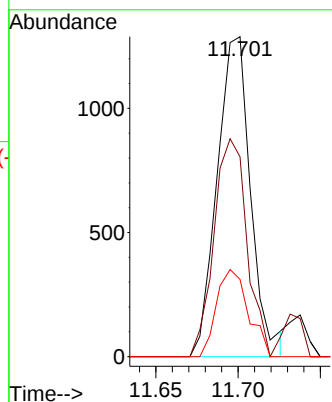
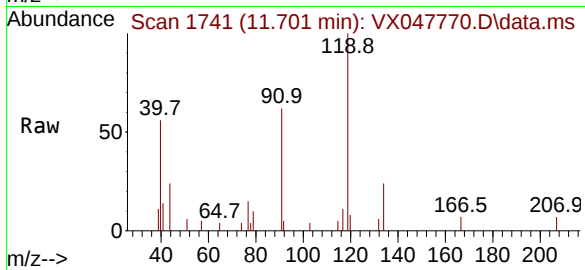
Tgt Ion:119 Resp: 1823

Ion Ratio Lower Upper

119 100

91 67.1 29.6 88.8

134 25.8 11.0 33.0



#85

sec-Butylbenzene

Concen: 0.389 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX047770.D

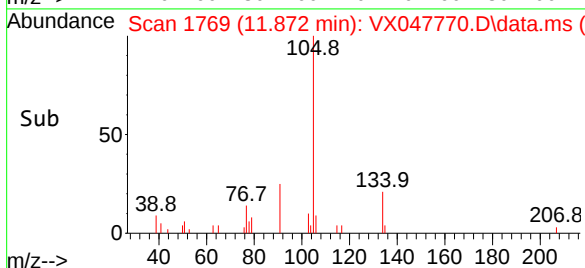
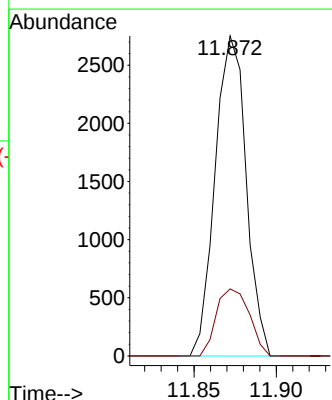
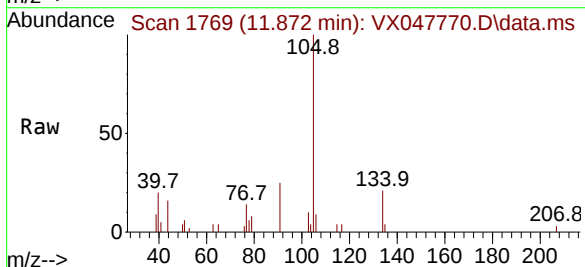
Acq: 24 Sep 2025 12:14

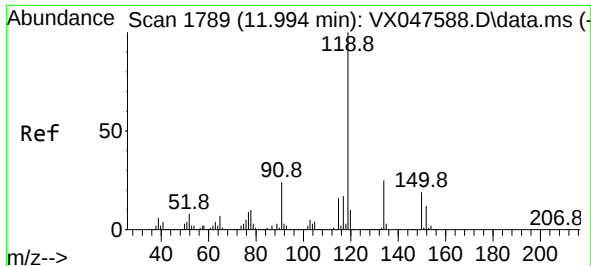
Tgt Ion:105 Resp: 3606

Ion Ratio Lower Upper

105 100

134 22.3 9.8 29.5

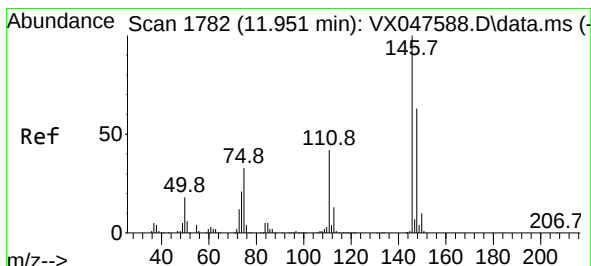
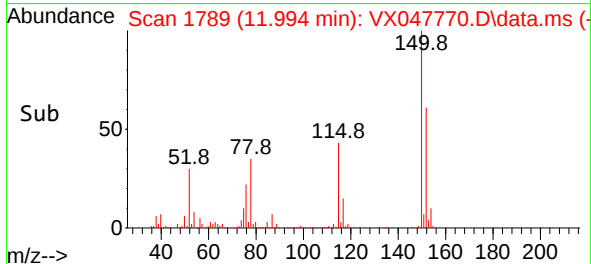
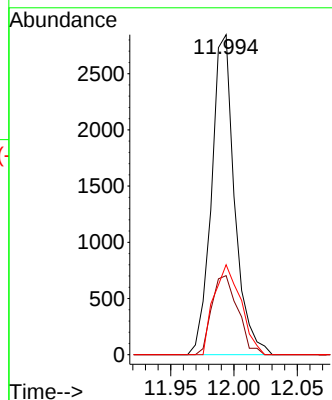
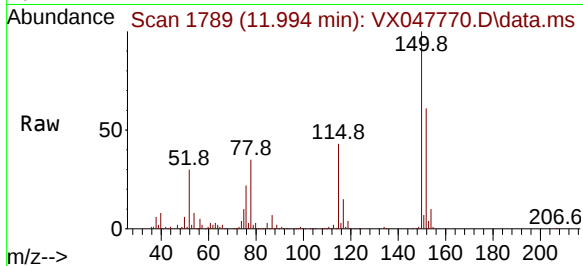




#86
p-Isopropyltoluene
Concen: 0.460 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. -0.000 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

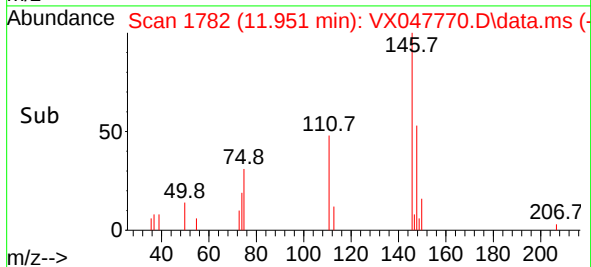
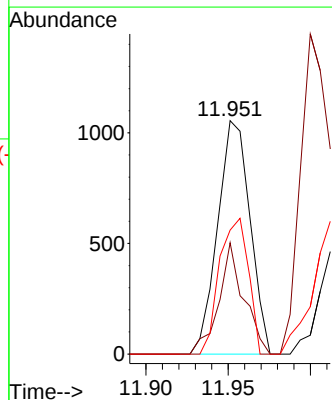
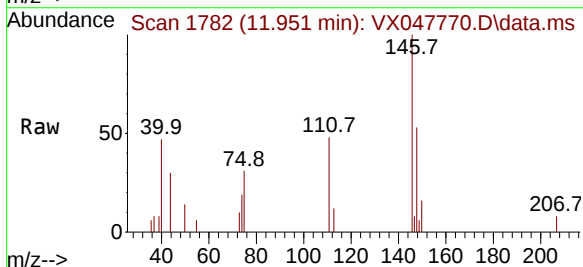
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

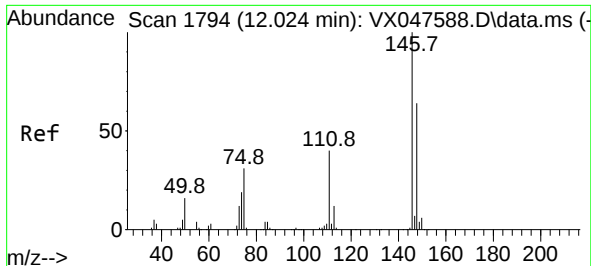
Tgt Ion:	119	Resp:	3608
Ion	Ratio	Lower	Upper
119	100		
134	28.0	12.6	37.8
91	32.9	12.6	37.6



#87
1,3-Dichlorobenzene
Concen: 0.341 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

Tgt Ion:	146	Resp:	1445
Ion	Ratio	Lower	Upper
146	100		
111	37.0	21.5	64.5
148	52.0	32.0	96.0

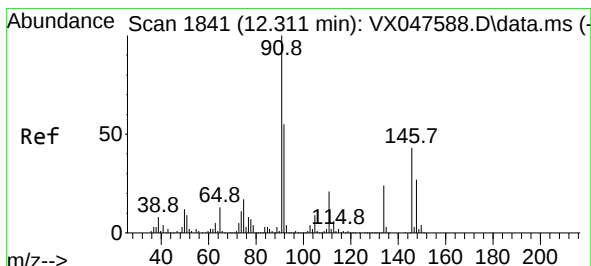
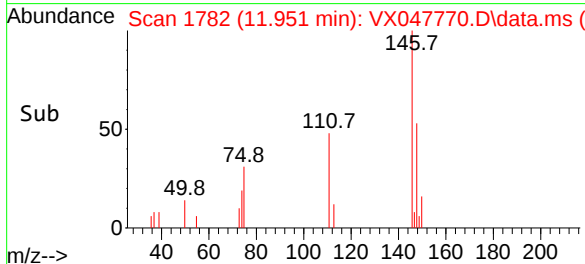
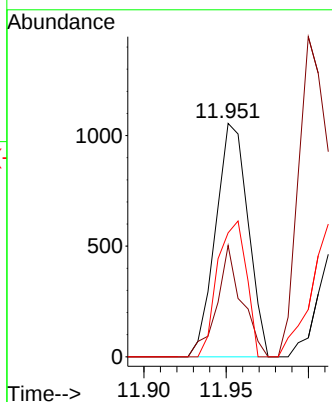
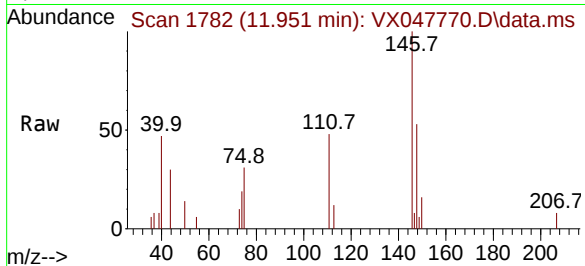




#88
1,4-Dichlorobenzene
Concen: 0.332 ug/l
RT: 11.951 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

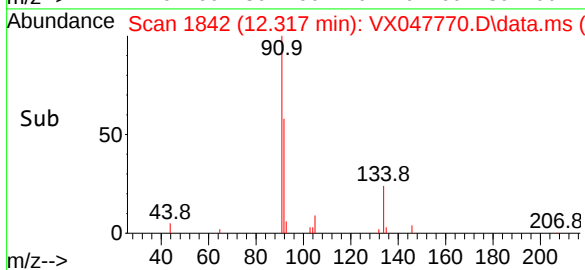
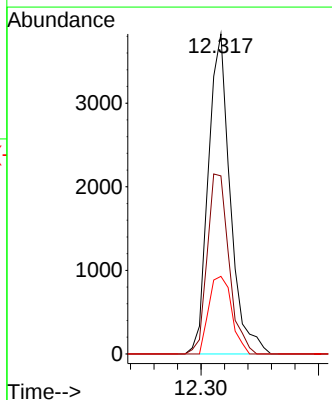
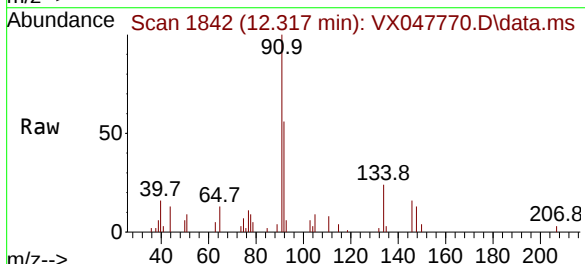
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

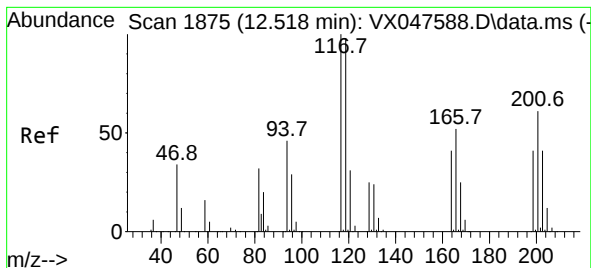
Tgt Ion:146 Resp: 1445
Ion Ratio Lower Upper
146 100
111 37.0 20.8 62.4
148 52.0 31.7 95.1



#89
n-Butylbenzene
Concen: 0.683 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047770.D
Acq: 24 Sep 2025 12:14

Tgt Ion: 91 Resp: 4954
Ion Ratio Lower Upper
91 100
92 55.8 27.6 82.7
134 25.3 12.6 37.8





#90

Hexachloroethane

Concen: 0.444 ug/l

RT: 12.524 min Scan# 117

Delta R.T. 0.006 min

Lab File: VX047770.D

Acq: 24 Sep 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

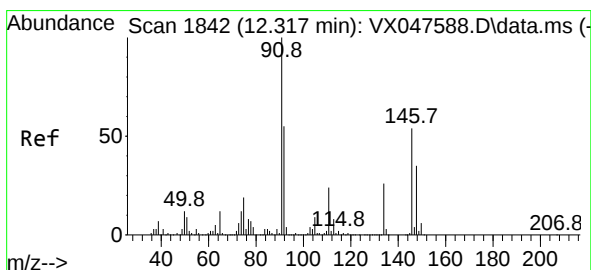
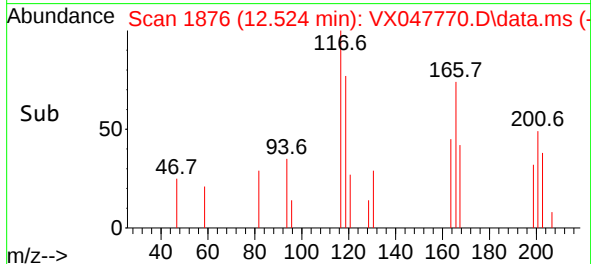
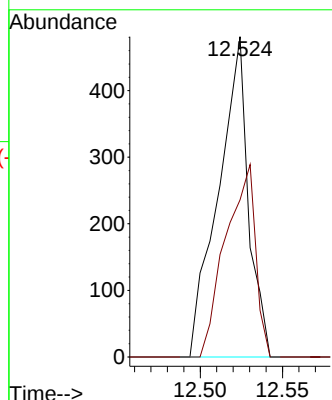
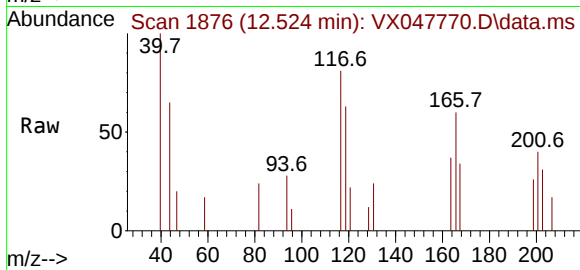
VX0924MBL01

Tgt Ion:117 Resp: 611

Ion Ratio Lower Upper

117 100

201 59.9 34.2 102.5



#91

1,2-Dichlorobenzene

Concen: 0.226 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VX047770.D

Acq: 24 Sep 2025 12:14

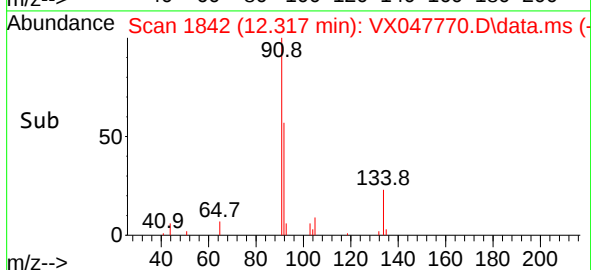
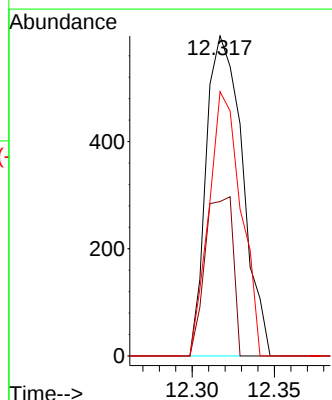
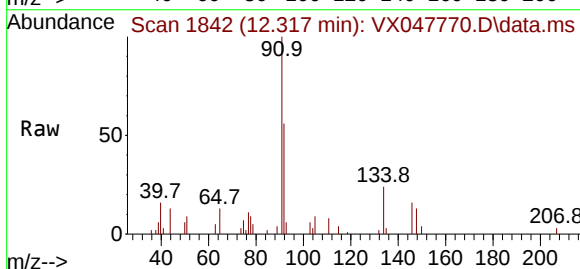
Tgt Ion:146 Resp: 912

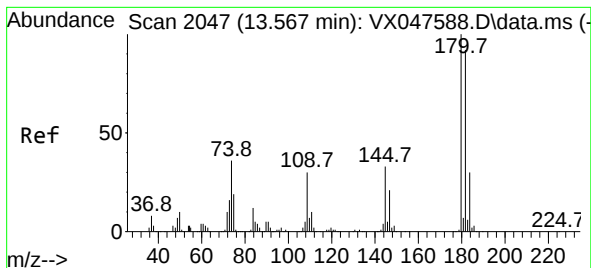
Ion Ratio Lower Upper

146 100

111 38.5 22.2 66.6

148 73.6 31.8 95.4





#93

1,2,4-Trichlorobenzene

Concen: 1.021 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047770.D

Acq: 24 Sep 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBL01

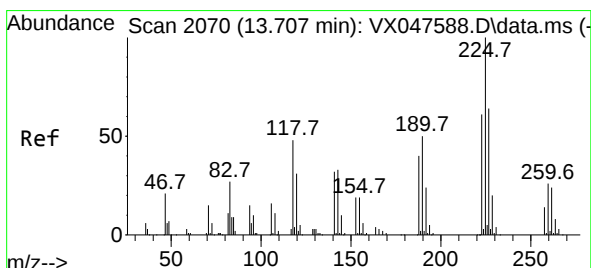
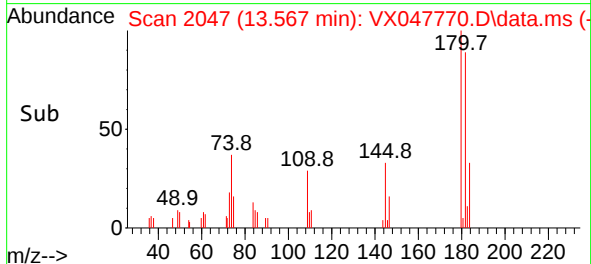
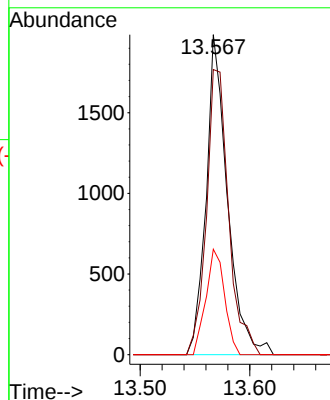
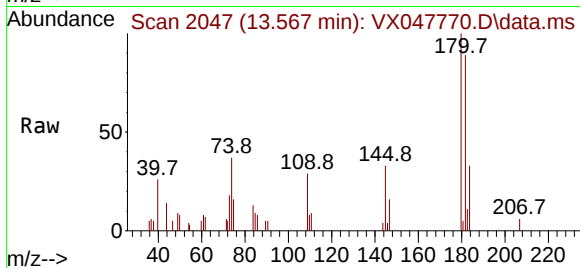
Tgt Ion:180 Resp: 2682

Ion Ratio Lower Upper

180 100

182 92.7 46.6 139.8

145 28.8 16.4 49.1



#94

Hexachlorobutadiene

Concen: 2.735 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047770.D

Acq: 24 Sep 2025 12:14

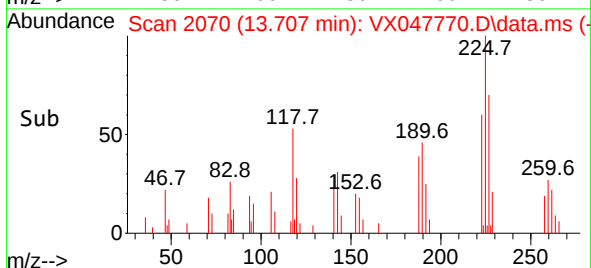
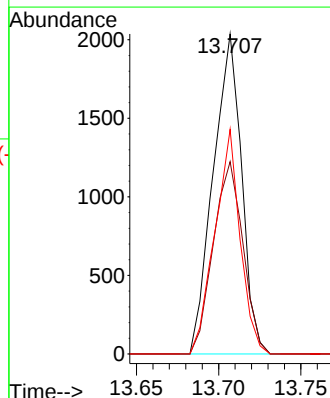
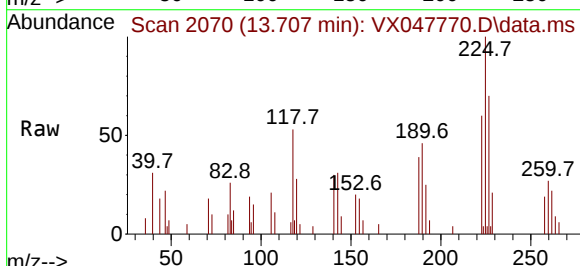
Tgt Ion:225 Resp: 2440

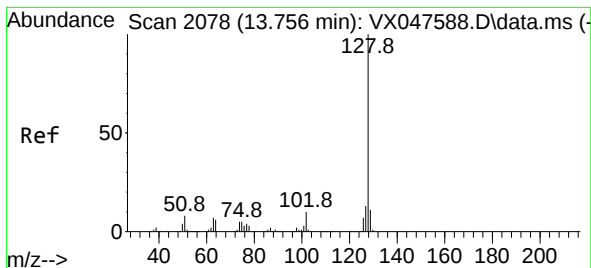
Ion Ratio Lower Upper

225 100

223 62.8 31.7 95.1

227 62.7 32.0 96.0





#95

Naphthalene

Concen: 0.695 ug/l

RT: 13.762 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VX047770.D

Acq: 24 Sep 2025 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBL01

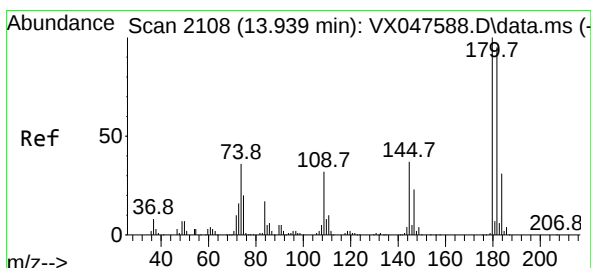
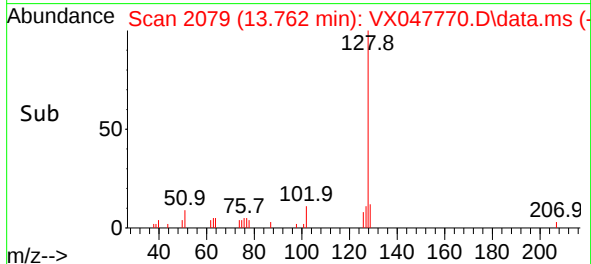
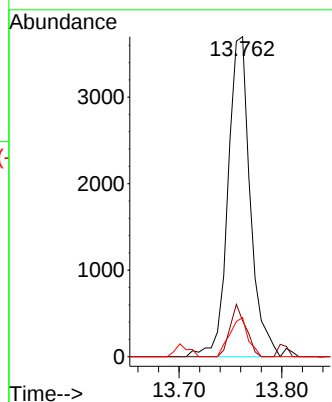
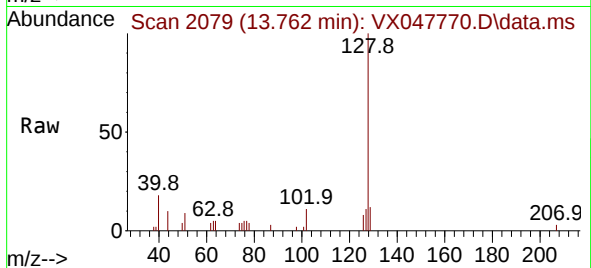
Tgt Ion:128 Resp: 5556

Ion Ratio Lower Upper

128 100

127 11.6 10.2 15.2

129 10.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 1.102 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX047770.D

Acq: 24 Sep 2025 12:14

Tgt Ion:180 Resp: 2693

Ion Ratio Lower Upper

180 100

182 91.6 47.6 142.8

145 40.1 17.9 53.7

