

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
 Data File : VX047897.D
 Acq On : 30 Sep 2025 09:48
 Operator : JC/MD
 Sample : VX0930MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930MBL01

Quant Time: Oct 01 01:04:02 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	5.532	168	107169	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	221661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	224146	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	108964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	95883	56.208	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.420%			
35) Dibromofluoromethane	5.367	113	79611	53.553	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.100%			
50) Toluene-d8	8.635	98	274975	53.457	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.920%			
62) 4-Bromofluorobenzene	11.061	95	112606	57.682	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.360%			
Target Compounds						Qvalue
5) Bromomethane	1.630	94	583	0.644	ug/l #	68
10) Methyl Iodide	2.459	142	1386	0.717	ug/l #	90
11) Tert butyl alcohol	2.947	59	107	0.563	ug/l #	72
13) Acrolein	2.233	56	235	1.342	ug/l #	73
15) Acrylonitrile	3.069	53	484	0.688	ug/l #	83
16) Acetone	2.392	43	979	1.320	ug/l #	45
17) Carbon Disulfide	2.514	76	1952	0.560	ug/l #	80
18) Methyl Acetate	2.691	43	634	0.384	ug/l #	54
20) Methylene Chloride	2.788	84	1402	0.893	ug/l #	82
21) trans-1,2-Dichloroethene	3.099	96	343	0.250	ug/l #	77
23) Vinyl Acetate	3.727	43	1224	0.300	ug/l #	73
25) 2-Butanone	4.574	43	399	0.431	ug/l #	50
29) Tetrahydrofuran	5.001	42	258	0.464	ug/l #	41
36) 1,1-Dichloropropene	5.532	75	9036	4.160	ug/l #	50
38) Carbon Tetrachloride	5.525	117	11803	5.001	ug/l #	18
39) Methylcyclohexane	7.361	83	946	0.384	ug/l #	76
51) 4-Methyl-2-Pentanone	8.568	43	677	0.320	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.244	63	63	7.946	ug/l #	47
59) 2-Hexanone	9.427	43	451	0.297	ug/l	91
68) m/p-Xylenes	10.287	106	808	0.247	ug/l	99
76) 1,2,3-Trichloropropane	11.061	75	57899	26.244	ug/l #	40
78) n-propylbenzene	11.287	91	1972	0.201	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	1425	0.209	ug/l	88
81) trans-1,4-Dichloro-2-b...	11.061	75	57899	66.926	ug/l #	8
82) 4-Chlorotoluene	11.439	91	1514	0.214	ug/l	96
83) tert-Butylbenzene	11.695	119	1825	0.262	ug/l	92
85) sec-Butylbenzene	11.872	105	4181	0.505	ug/l	96
86) p-Isopropyltoluene	11.988	119	3361	0.480	ug/l	82
87) 1,3-Dichlorobenzene	11.951	146	964	0.254	ug/l	96
88) 1,4-Dichlorobenzene	11.951	146	964	0.248	ug/l	94
89) n-Butylbenzene	12.317	91	5352	0.826	ug/l	98
90) Hexachloroethane	12.518	117	683	0.555	ug/l	81
91) 1,2-Dichlorobenzene	12.323	146	863	0.239	ug/l	94
93) 1,2,4-Trichlorobenzene	13.567	180	2351	1.002	ug/l	97
94) Hexachlorobutadiene	13.707	225	2817	3.534	ug/l	97
95) Naphthalene	13.756	128	4547	0.636	ug/l #	94

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Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

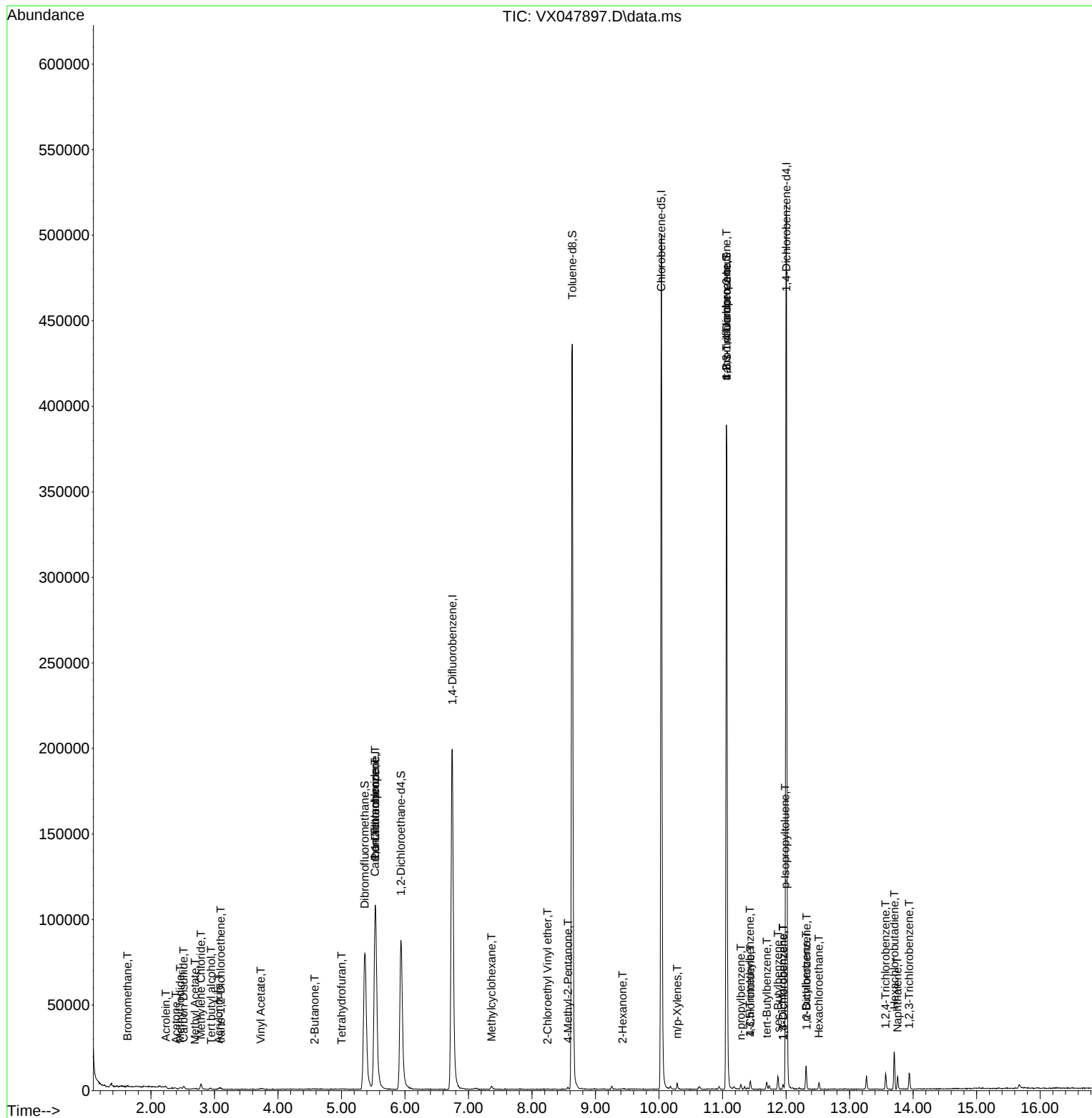
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.939	180	2286	1.047	ug/l	97

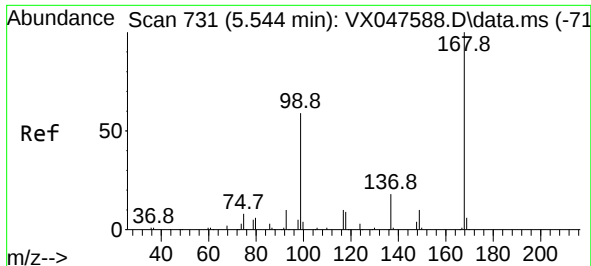
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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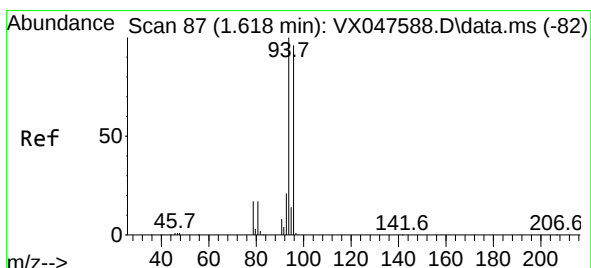
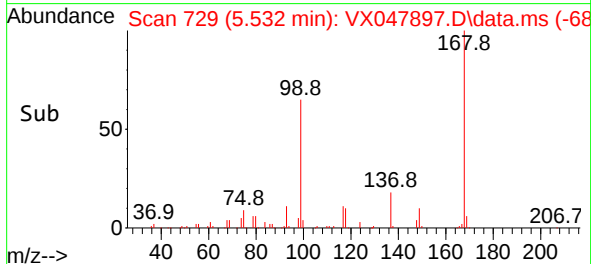
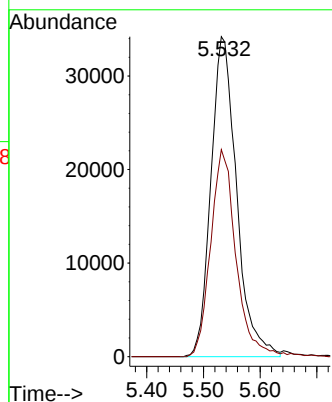
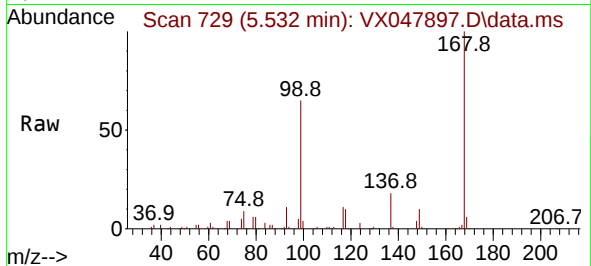




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

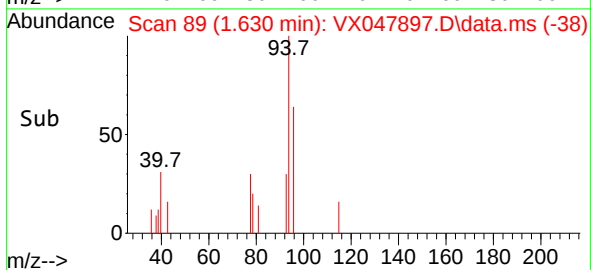
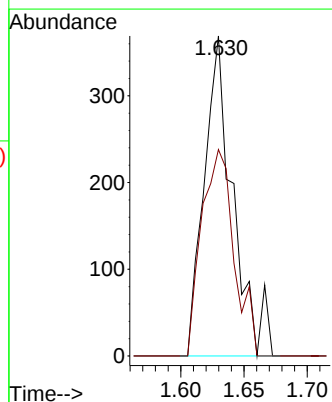
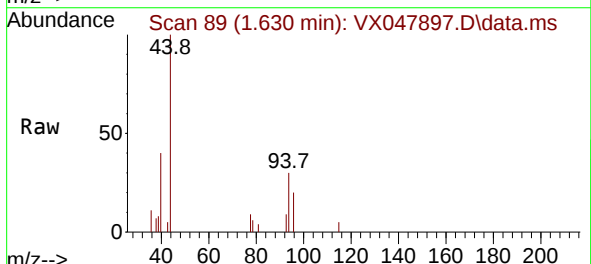
Instrument :
MSVOA_X
ClientSampleId :
VX0930MBL01

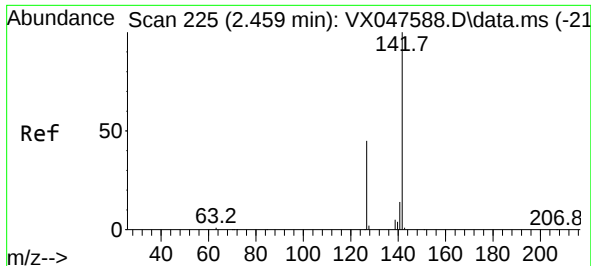
Tgt Ion:168 Resp: 107169
Ion Ratio Lower Upper
168 100
99 64.7 48.8 73.2



#5
Bromomethane
Concen: 0.644 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

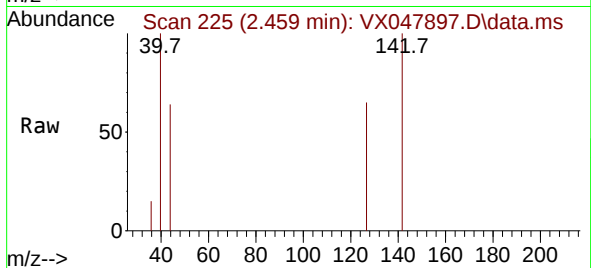
Tgt Ion: 94 Resp: 583
Ion Ratio Lower Upper
94 100
96 64.5 76.6 115.0#



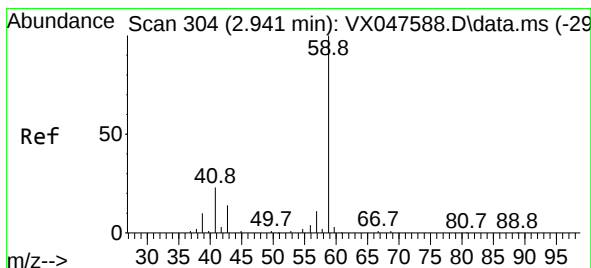
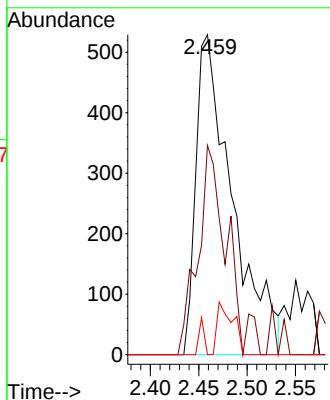
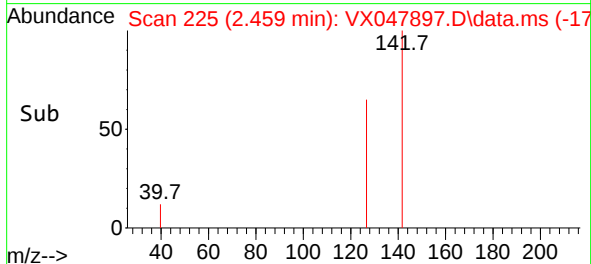


#10
Methyl Iodide
Concen: 0.717 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VX0930MBL01

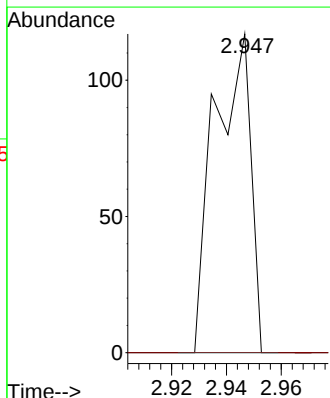
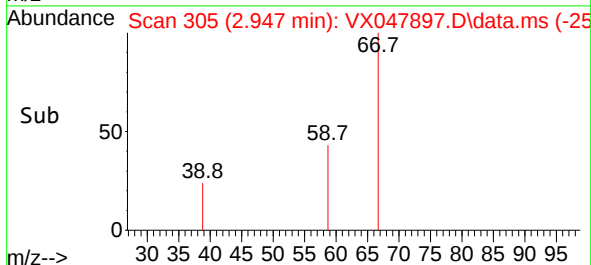
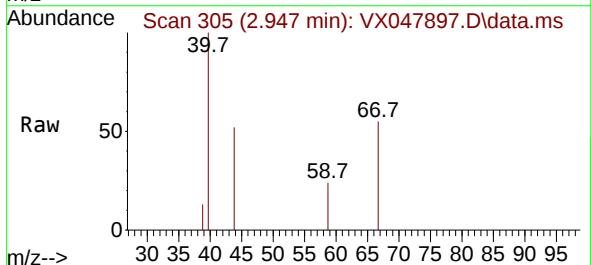


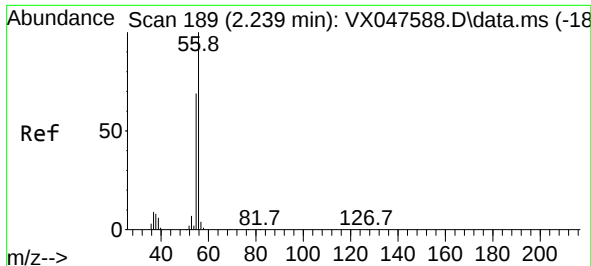
Tgt Ion:142 Resp: 1386
Ion Ratio Lower Upper
142 100
127 49.2 37.2 55.8
141 1.6 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.563 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

Tgt Ion: 59 Resp: 107
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 1.342 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047897.D

Acq: 30 Sep 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

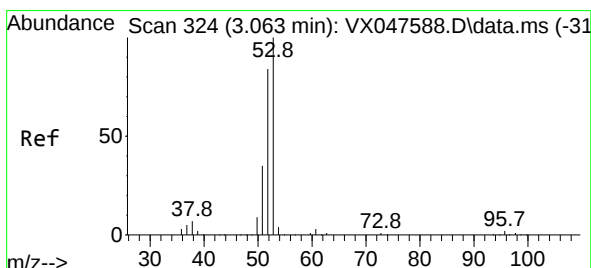
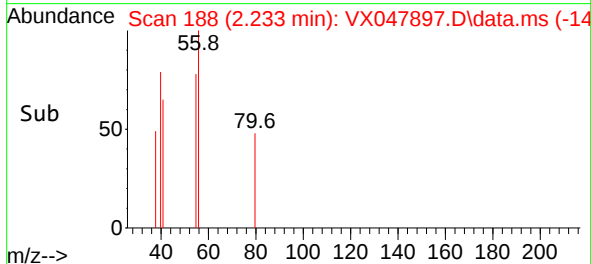
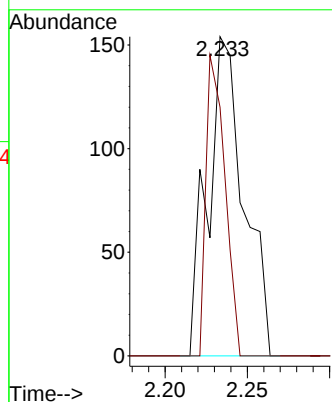
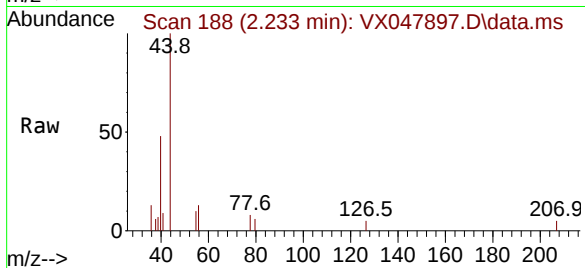
VX0930MBL01

Tgt Ion: 56 Resp: 235

Ion Ratio Lower Upper

56 100

55 49.4 57.2 85.8#



#15

Acrylonitrile

Concen: 0.688 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.006 min

Lab File: VX047897.D

Acq: 30 Sep 2025 09:48

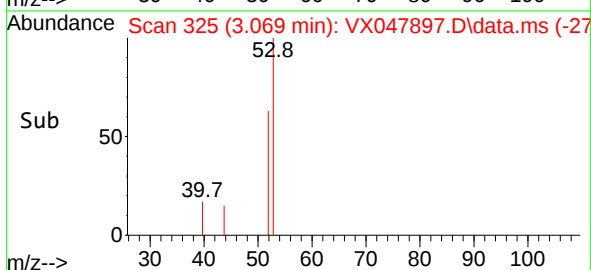
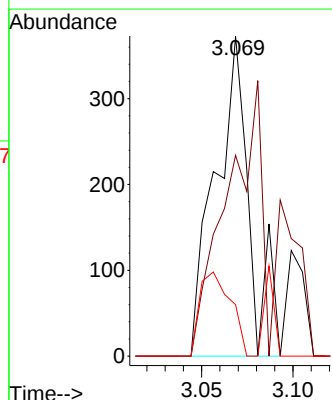
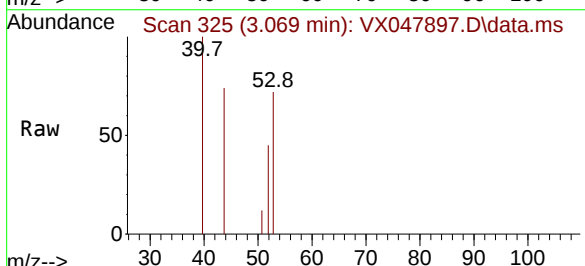
Tgt Ion: 53 Resp: 484

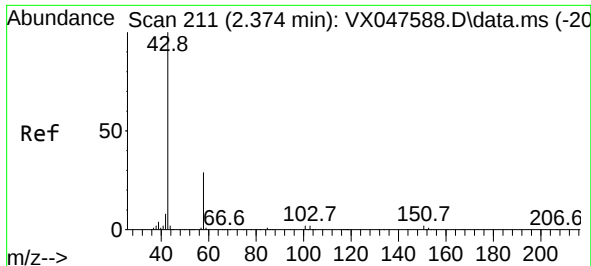
Ion Ratio Lower Upper

53 100

52 86.2 66.4 99.6

51 7.9 29.5 44.3#

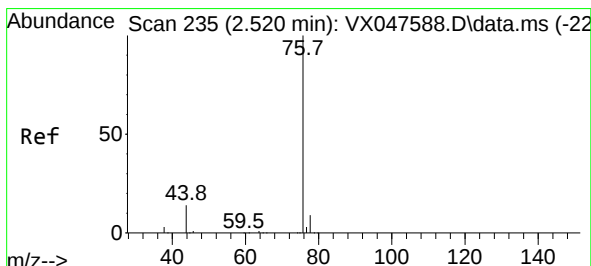
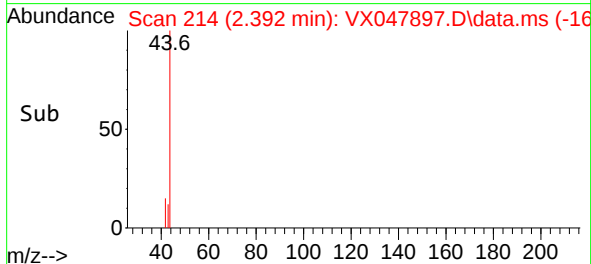
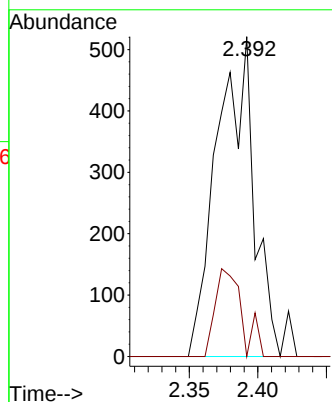
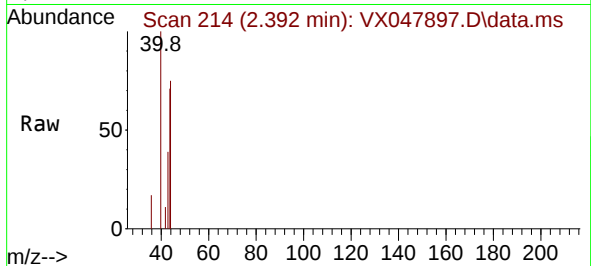




#16
Acetone
Concen: 1.320 ug/l
RT: 2.392 min Scan# 211
Delta R.T. 0.018 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

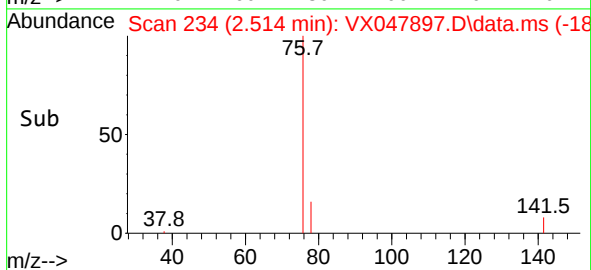
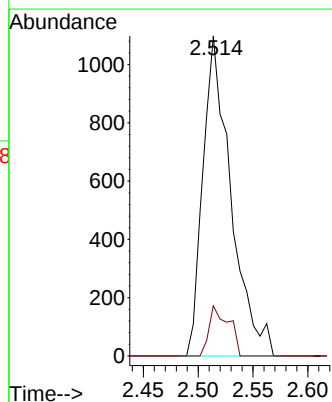
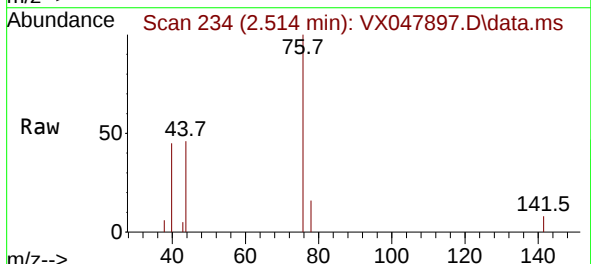
Instrument :
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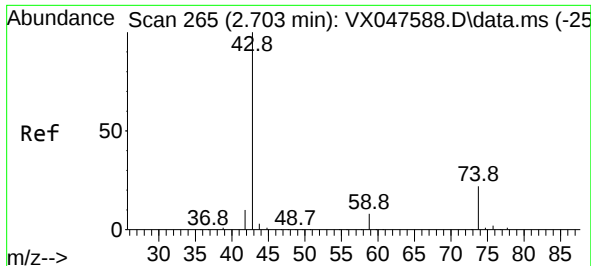
Tgt Ion: 43 Resp: 979
Ion Ratio Lower Upper
43 100
58 0.0 23.4 35.0#



#17
Carbon Disulfide
Concen: 0.560 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

Tgt Ion: 76 Resp: 1952
Ion Ratio Lower Upper
76 100
78 15.7 6.8 10.2#

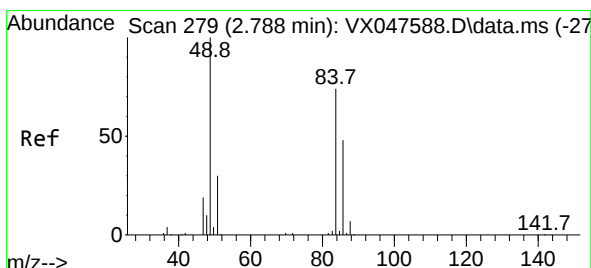
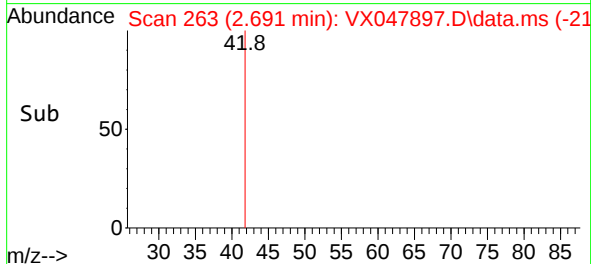
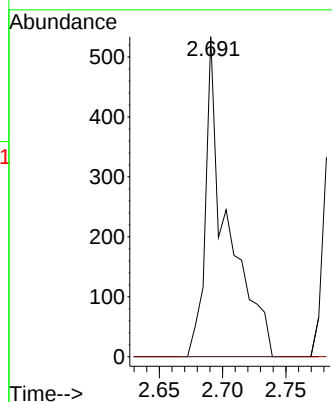
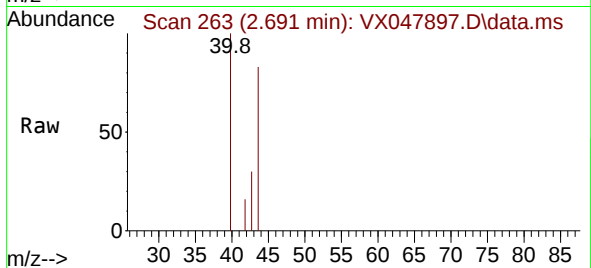




#18
Methyl Acetate
Concen: 0.384 ug/l
RT: 2.691 min Scan# 263
Delta R.T. -0.012 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

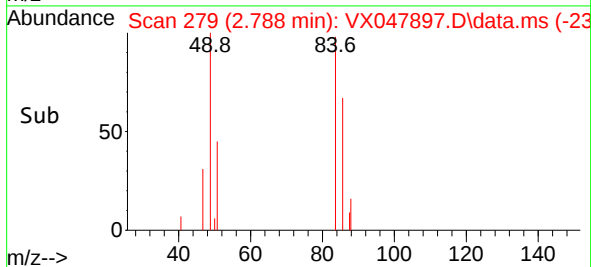
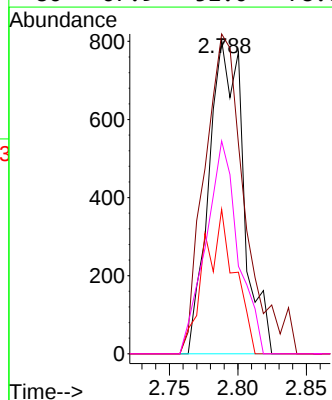
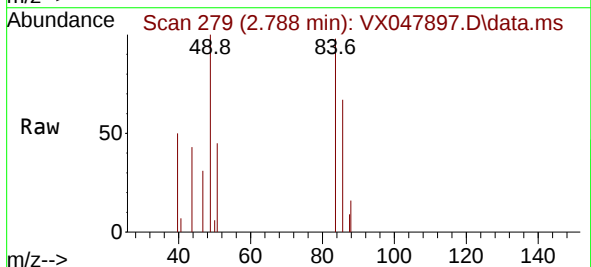
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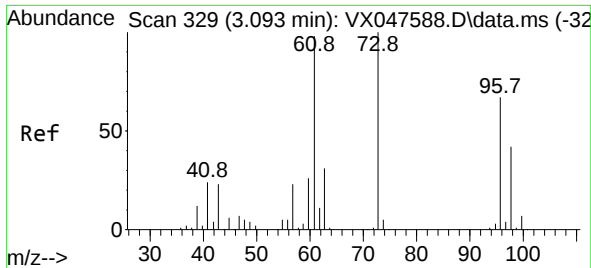
Tgt Ion: 43 Resp: 634
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#



#20
Methylene Chloride
Concen: 0.893 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

Tgt Ion: 84 Resp: 1402
Ion Ratio Lower Upper
84 100
49 102.0 108.6 162.8#
51 46.1 32.6 48.8
86 67.9 52.0 78.0

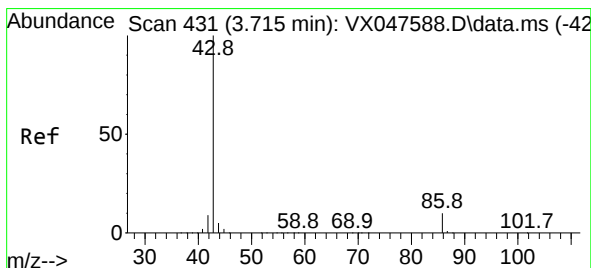
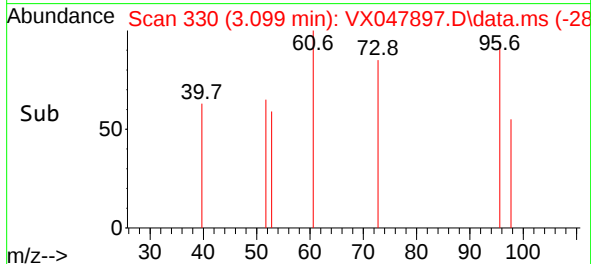
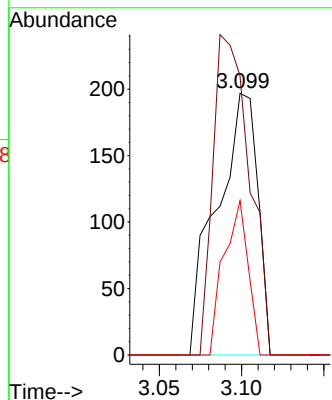
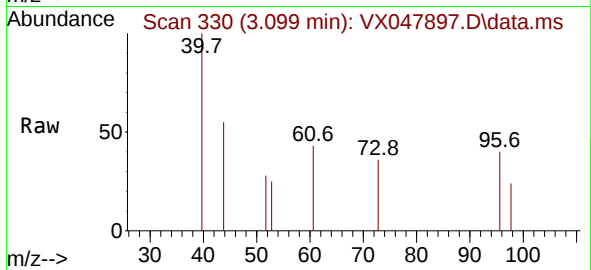




#21
trans-1,2-Dichloroethene
Concen: 0.250 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

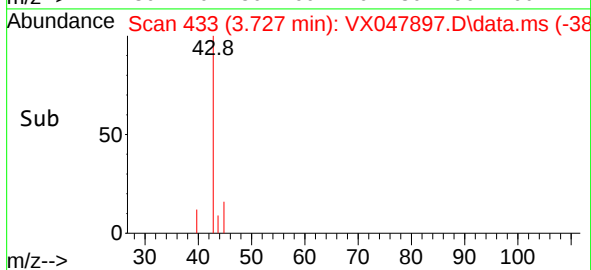
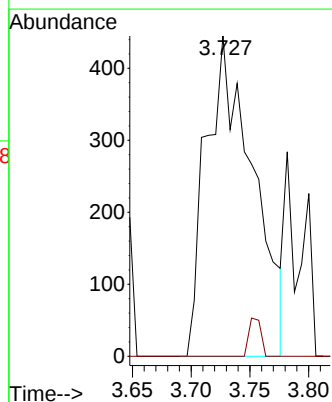
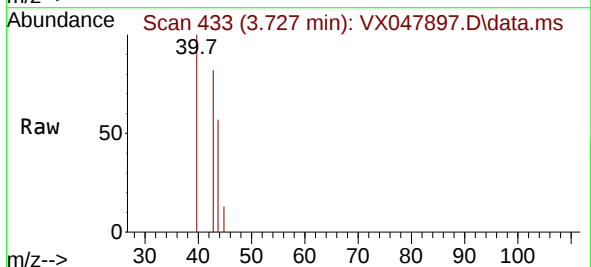
Instrument :
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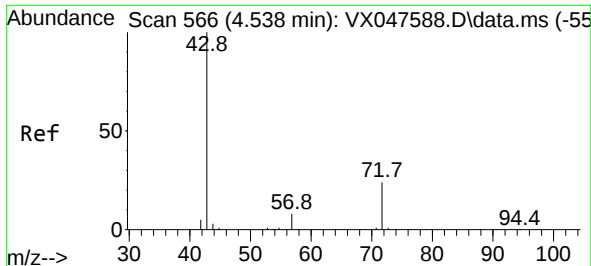
Tgt Ion: 96 Resp: 343
Ion Ratio Lower Upper
96 100
61 106.6 116.2 174.2#
98 58.9 49.3 73.9



#23
Vinyl Acetate
Concen: 0.300 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.012 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

Tgt Ion: 43 Resp: 1224
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#





#25

2-Butanone

Concen: 0.431 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.037 min

Lab File: VX047897.D

Acq: 30 Sep 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

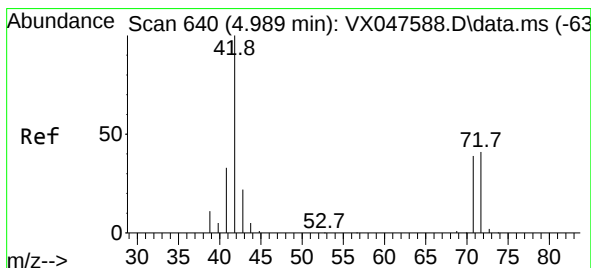
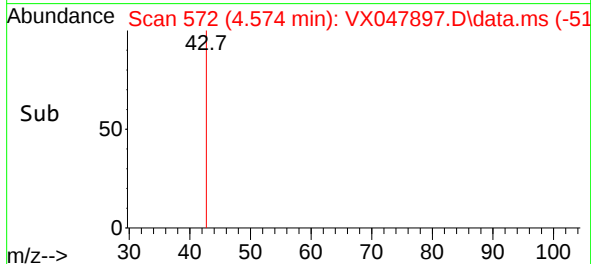
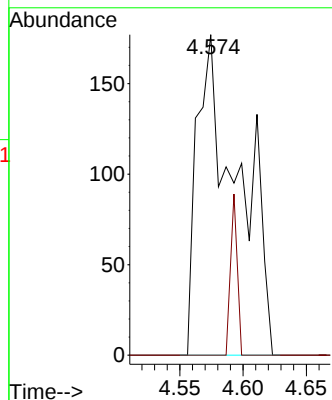
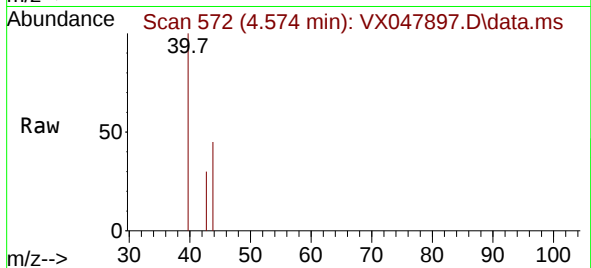
VX0930MBL01

Tgt Ion: 43 Resp: 399

Ion Ratio Lower Upper

43 100

72 0.0 20.1 30.1#



#29

Tetrahydrofuran

Concen: 0.464 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX047897.D

Acq: 30 Sep 2025 09:48

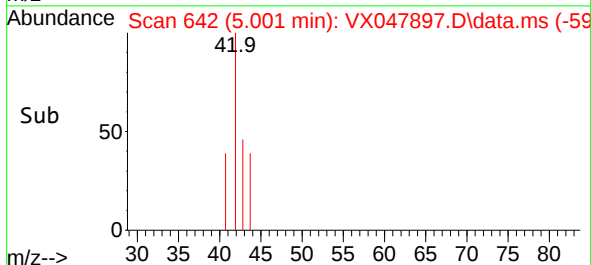
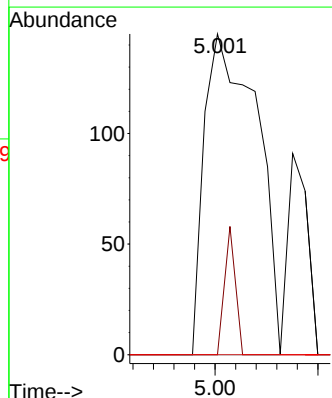
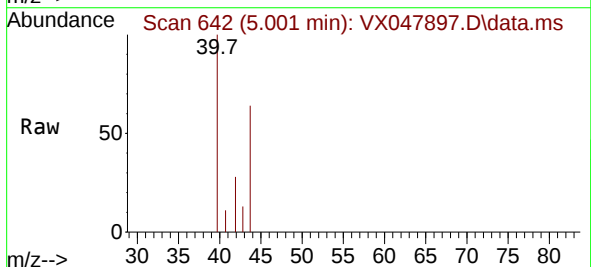
Tgt Ion: 42 Resp: 258

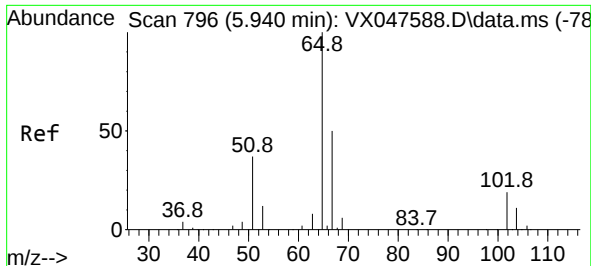
Ion Ratio Lower Upper

42 100

72 8.1 34.2 51.2#

71 0.0 31.9 47.9#





#33

1,2-Dichloroethane-d4

Concen: 56.208 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX047897.D

Acq: 30 Sep 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

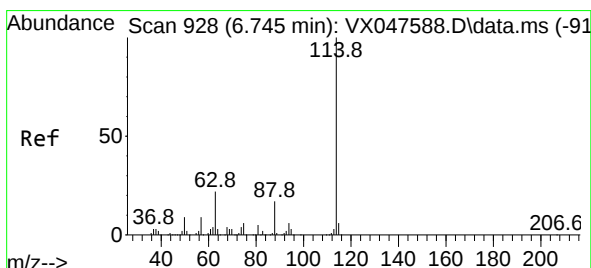
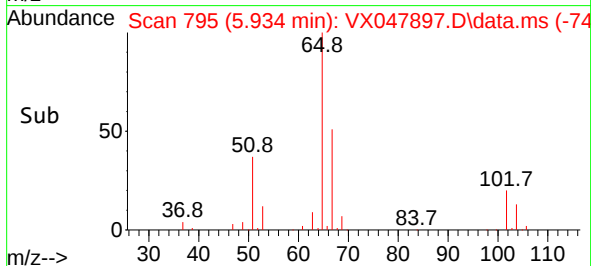
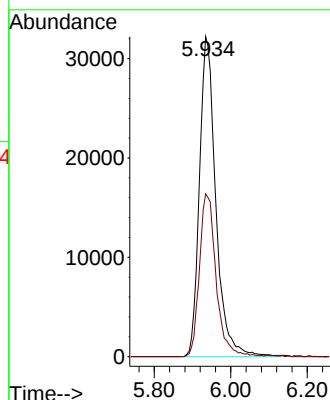
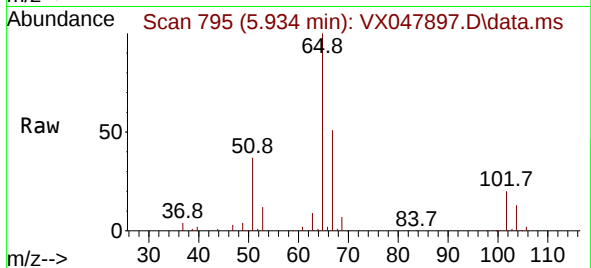
VX0930MBL01

Tgt Ion: 65 Resp: 95883

Ion Ratio Lower Upper

65 100

67 51.7 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: VX047897.D

Acq: 30 Sep 2025 09:48

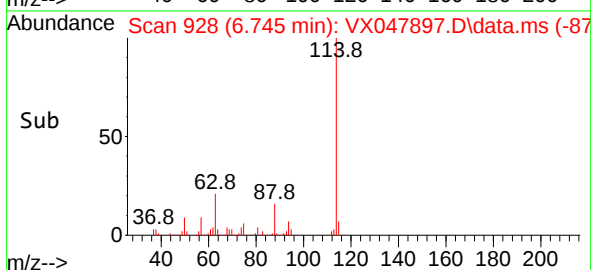
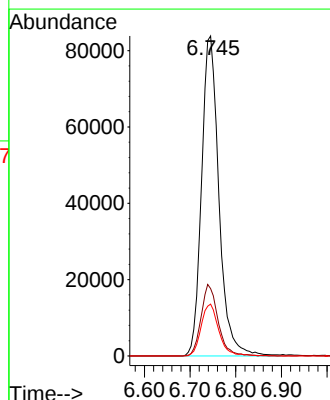
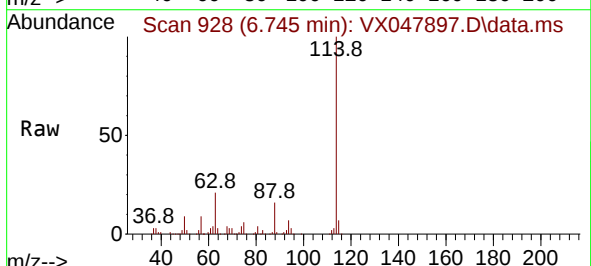
Tgt Ion: 114 Resp: 221661

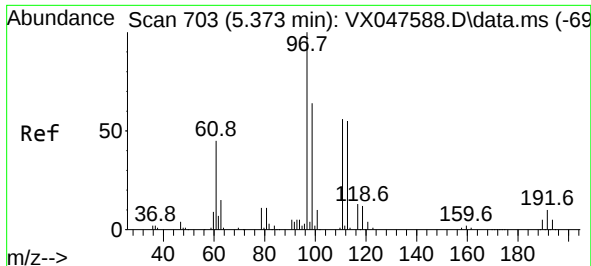
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.0

88 16.2 0.0 34.2

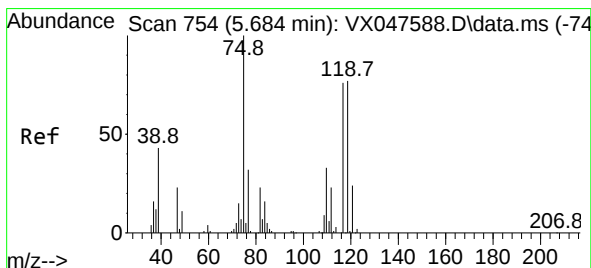
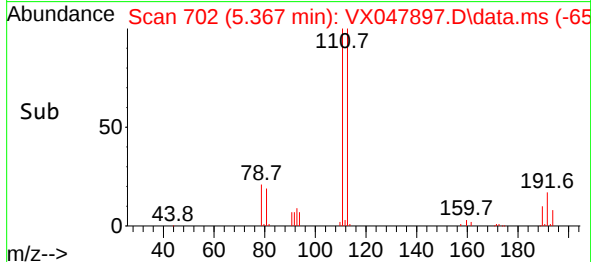
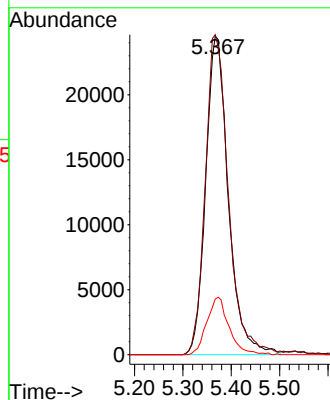
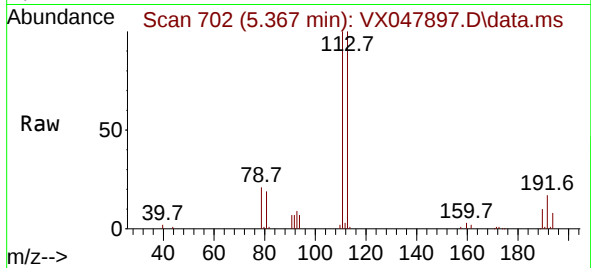




#35
Dibromofluoromethane
Concen: 53.553 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

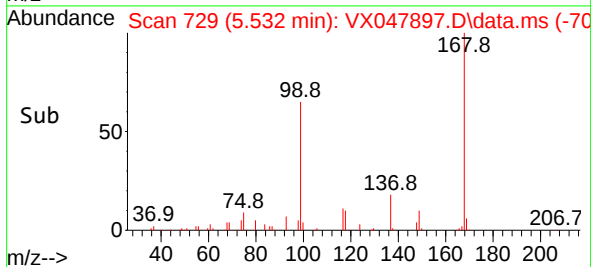
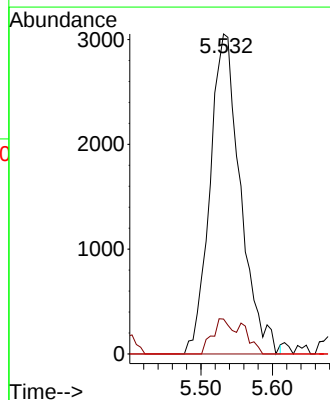
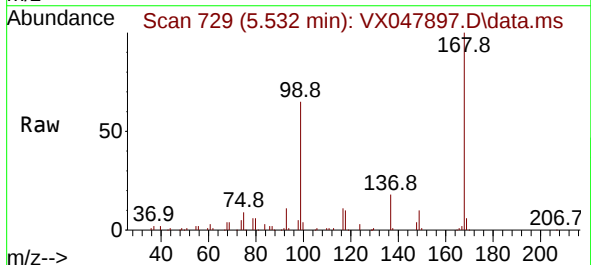
Instrument :
MSVOA_X
ClientSampleId :
VX0930MBL01

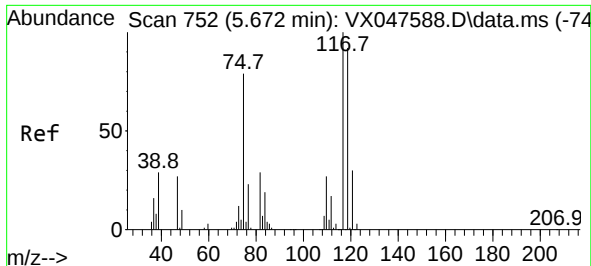
Tgt Ion:113 Resp: 79611
Ion Ratio Lower Upper
113 100
111 103.1 80.9 121.3
192 17.7 14.2 21.4



#36
1,1-Dichloropropene
Concen: 4.160 ug/l
RT: 5.532 min Scan# 729
Delta R.T. -0.152 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

Tgt Ion: 75 Resp: 9036
Ion Ratio Lower Upper
75 100
110 7.5 16.7 50.1#
77 0.0 24.3 36.5#

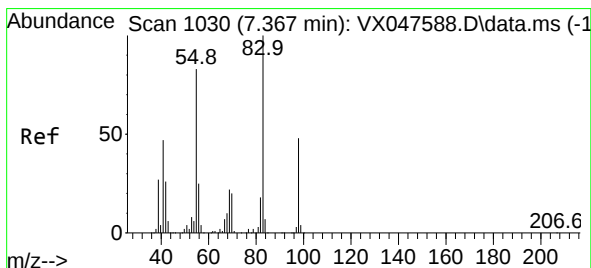
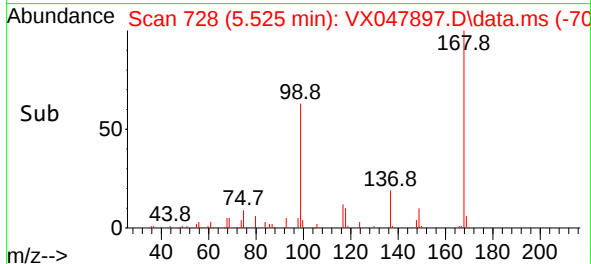
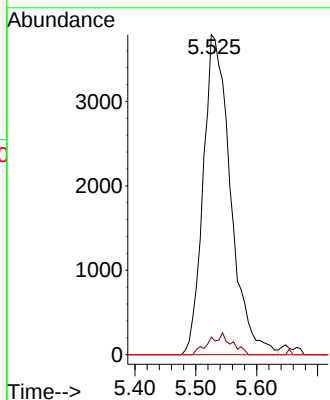
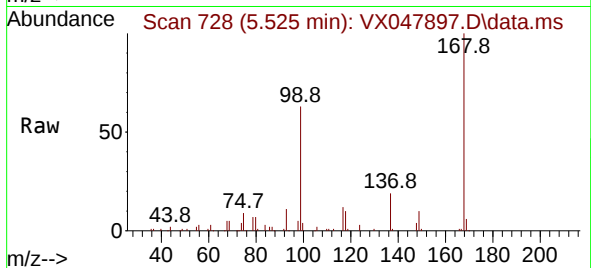




#38
Carbon Tetrachloride
Concen: 5.001 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

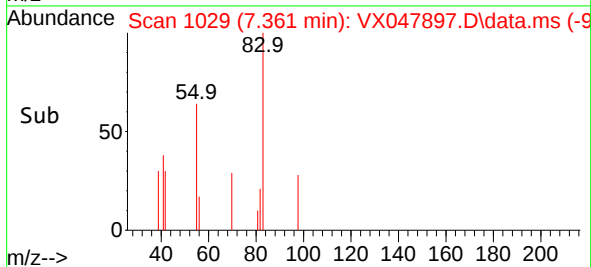
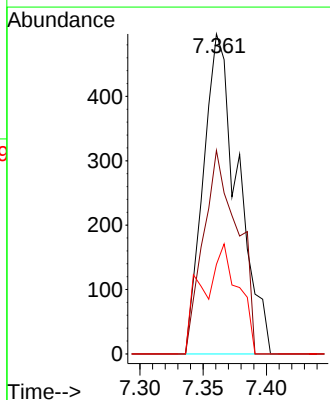
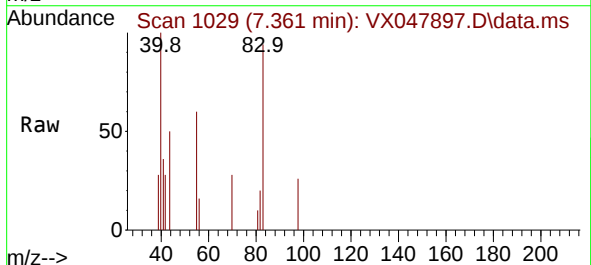
Instrument :
MSVOA_X
ClientSampleId :
VX0930MBL01

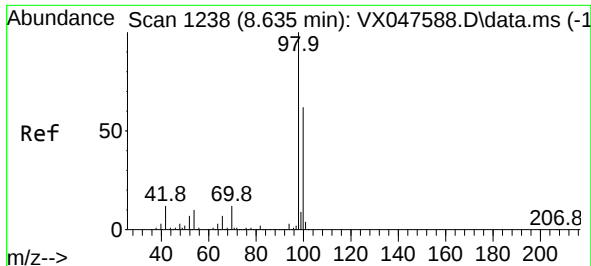
Tgt Ion:117 Resp: 11803
Ion Ratio Lower Upper
117 100
119 5.5 73.4 110.2#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 0.384 ug/l
RT: 7.361 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

Tgt Ion: 83 Resp: 946
Ion Ratio Lower Upper
83 100
55 63.6 66.4 99.6#
98 28.0 38.1 57.1#

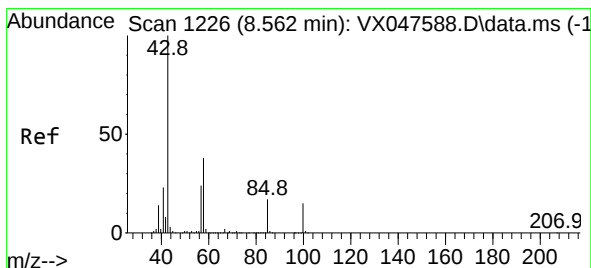
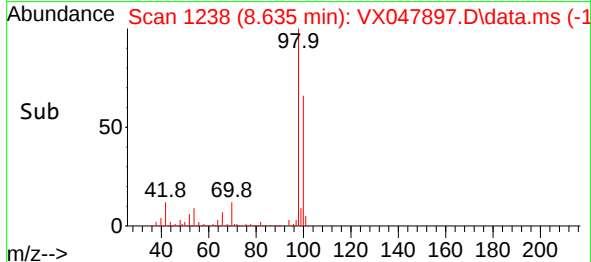
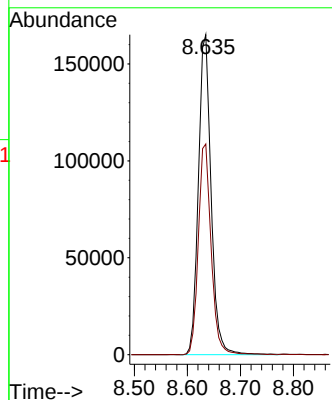
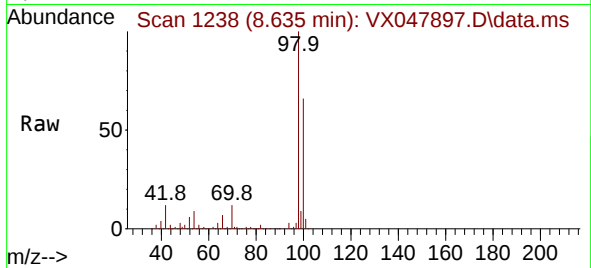




#50
Toluene-d8
Concen: 53.457 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

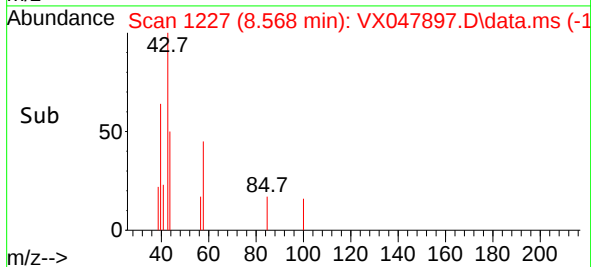
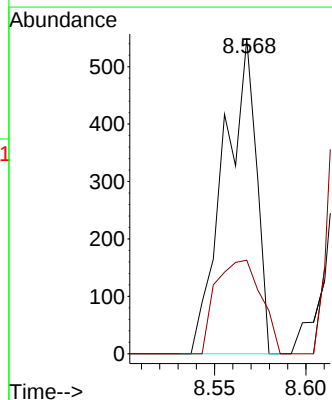
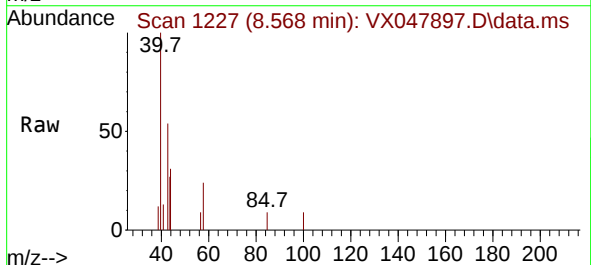
Instrument :
MSVOA_X
ClientSampleId :
VX0930MBL01

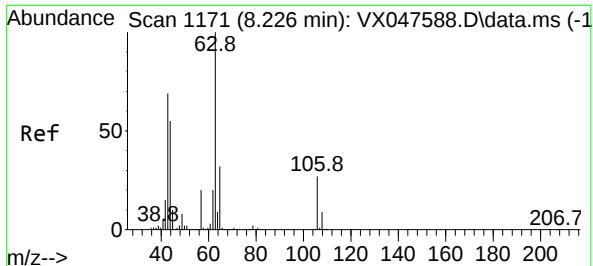
Tgt Ion: 98 Resp: 274975
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.4



#51
4-Methyl-2-Pentanone
Concen: 0.320 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

Tgt Ion: 43 Resp: 677
Ion Ratio Lower Upper
43 100
58 41.7 30.3 45.5

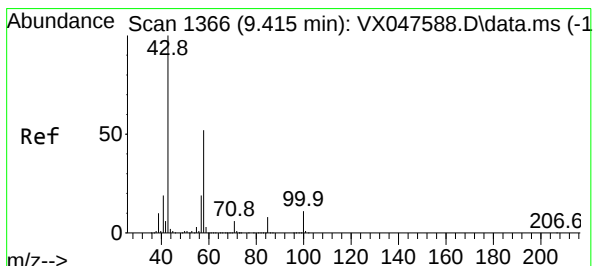
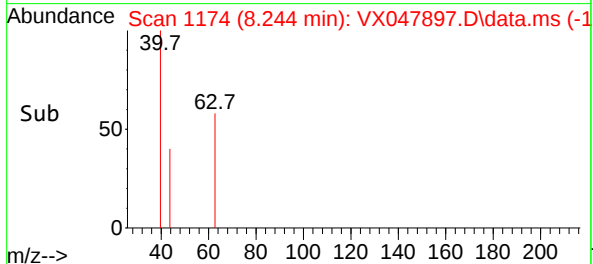
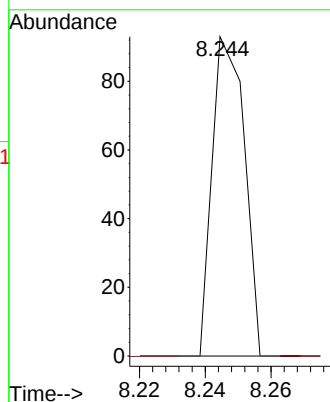
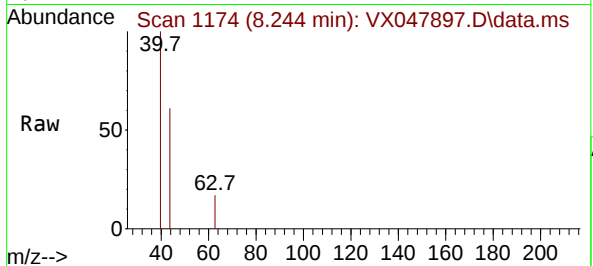




#58
2-Chloroethyl Vinyl ether
Concen: 7.946 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.018 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

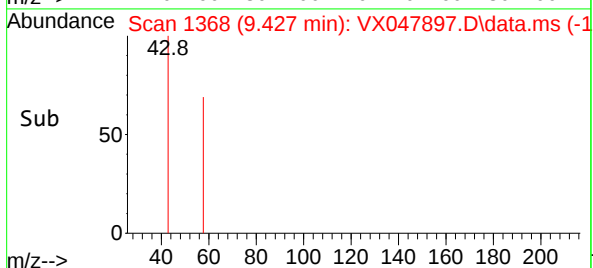
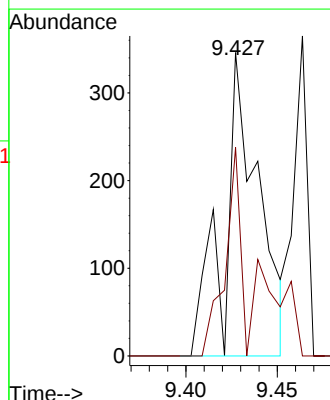
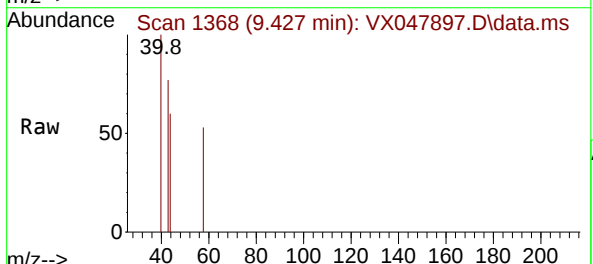
Instrument :
MSVOA_X
ClientSampleId :
VX0930MBL01

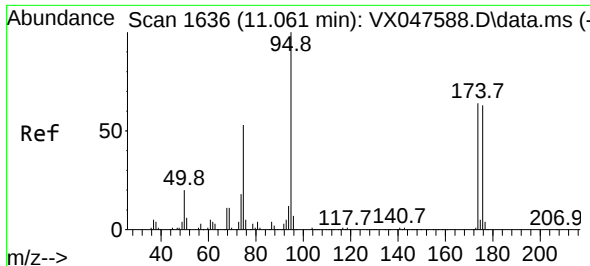
Tgt Ion: 63 Resp: 63
Ion Ratio Lower Upper
63 100
106 0.0 21.9 32.9#



#59
2-Hexanone
Concen: 0.297 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.012 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

Tgt Ion: 43 Resp: 451
Ion Ratio Lower Upper
43 100
58 45.5 26.1 78.2





#62

4-Bromofluorobenzene

Concen: 57.682 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047897.D

Acq: 30 Sep 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX0930MBL01

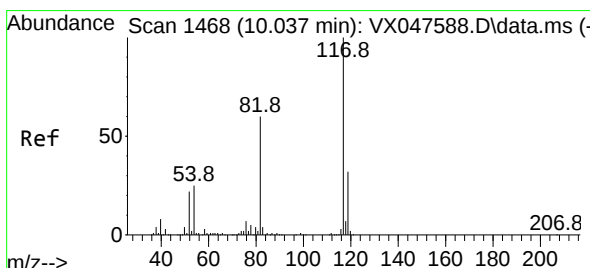
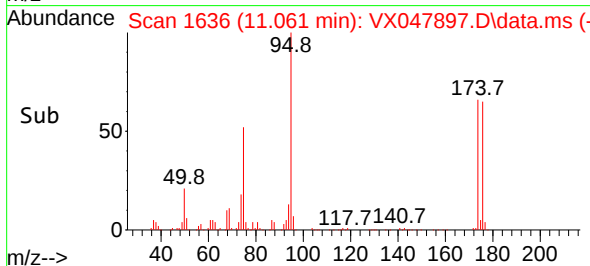
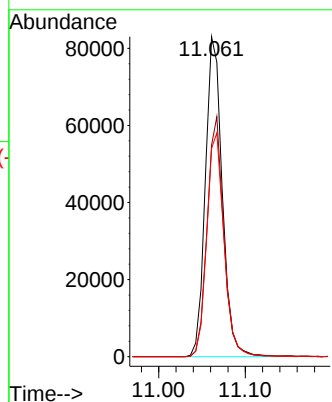
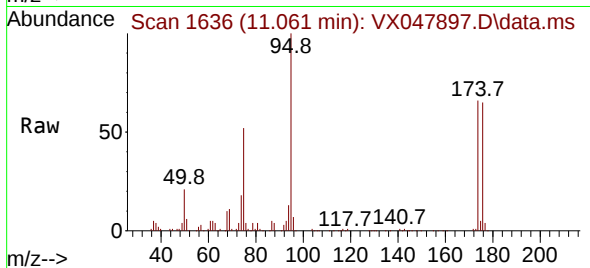
Tgt Ion: 95 Resp: 112606

Ion Ratio Lower Upper

95 100

174 73.9 0.0 141.6

176 71.0 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: VX047897.D

Acq: 30 Sep 2025 09:48

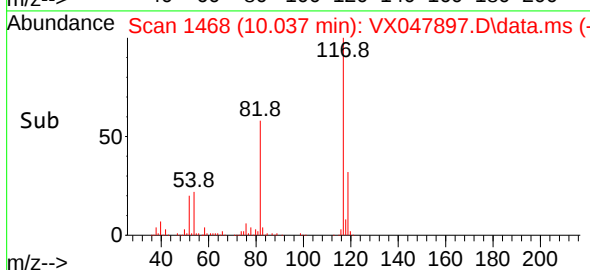
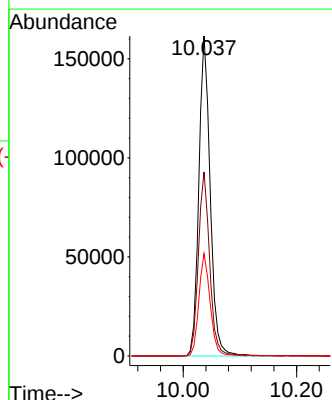
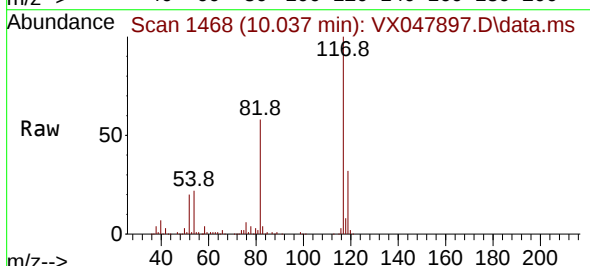
Tgt Ion: 117 Resp: 224146

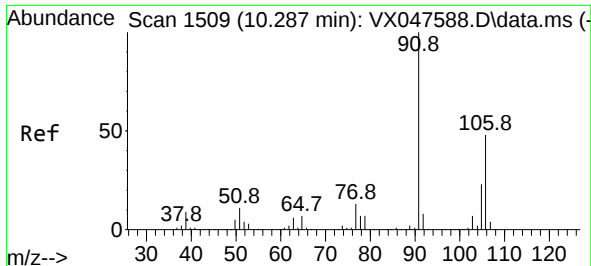
Ion Ratio Lower Upper

117 100

82 57.5 47.8 71.6

119 32.0 25.2 37.8

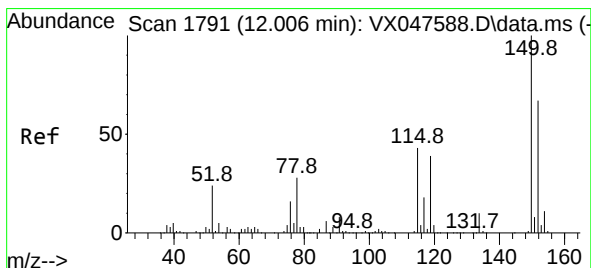
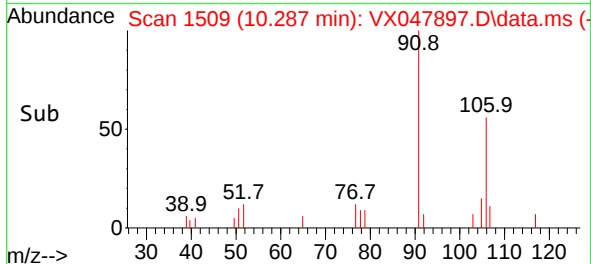
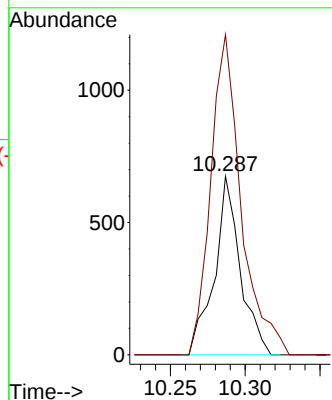
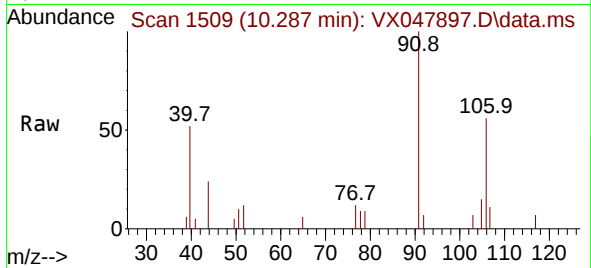




#68
m/p-Xylenes
Concen: 0.247 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

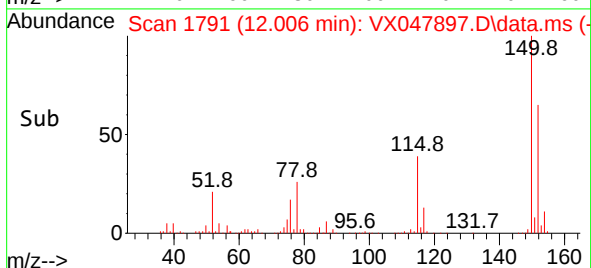
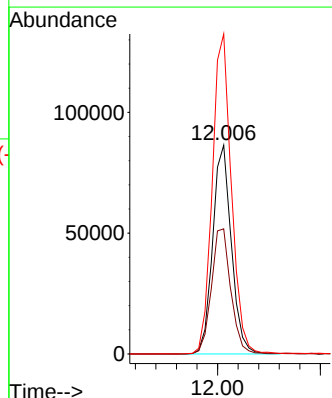
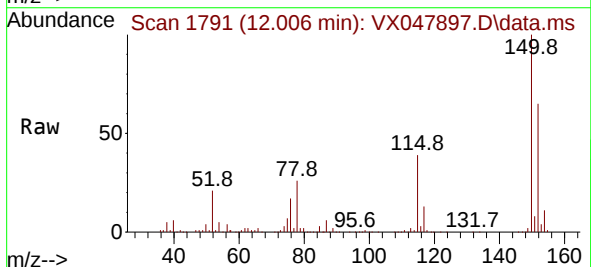
Instrument :
MSVOA_X
ClientSampleId :
VX0930MBL01

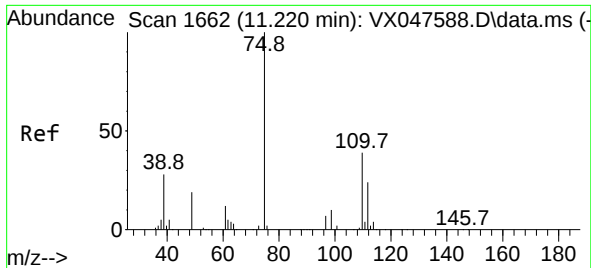
Tgt Ion:106 Resp: 808
Ion Ratio Lower Upper
106 100
91 211.4 167.8 251.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

Tgt Ion:152 Resp: 108964
Ion Ratio Lower Upper
152 100
115 62.1 44.9 134.5
150 157.1 0.0 352.0

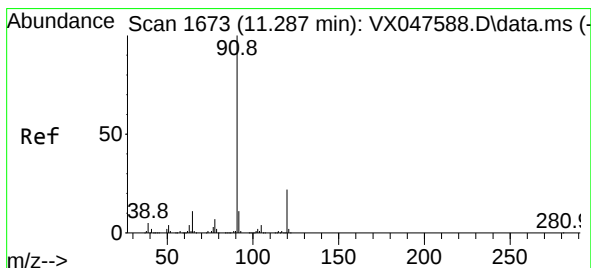
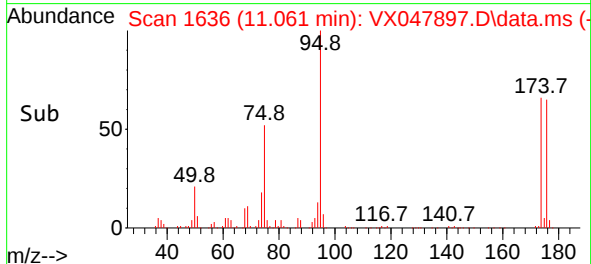
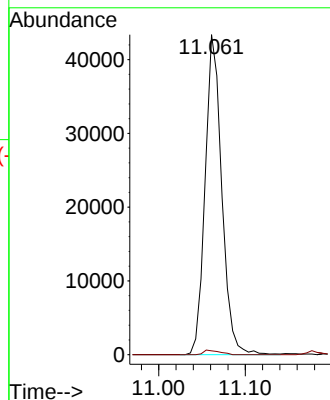
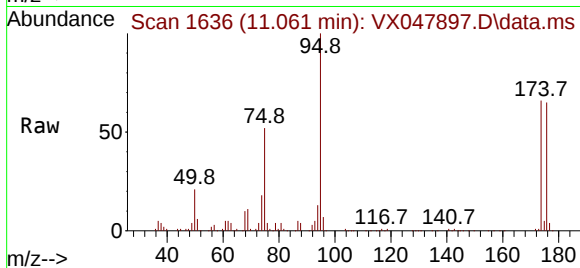




#76
1,2,3-Trichloropropane
Concen: 26.244 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

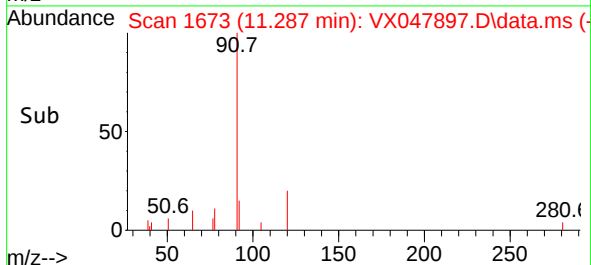
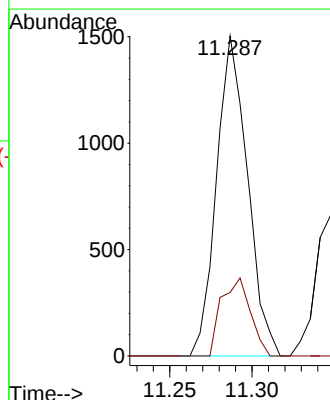
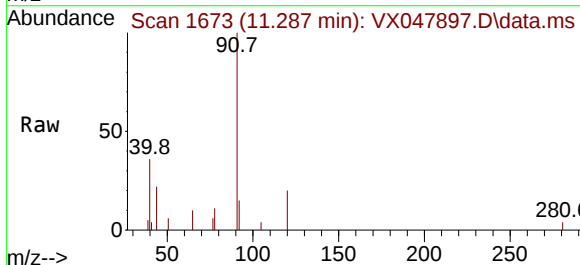
Instrument :
MSVOA_X
ClientSampleId :
VX0930MBL01

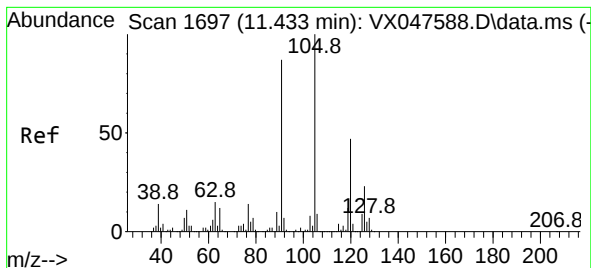
Tgt Ion: 75 Resp: 57899
Ion Ratio Lower Upper
75 100
77 1.4 18.8 56.4#



#78
n-propylbenzene
Concen: 0.201 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

Tgt Ion: 91 Resp: 1972
Ion Ratio Lower Upper
91 100
120 22.8 11.1 33.1





#80

1,3,5-Trimethylbenzene

Concen: 0.209 ug/l

RT: 11.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047897.D

Acq: 30 Sep 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

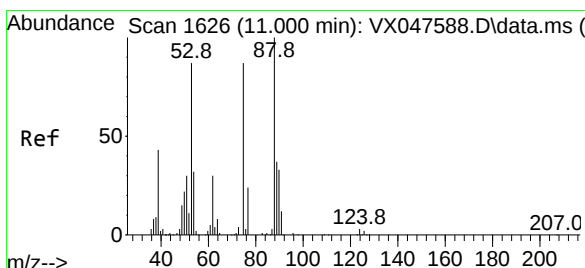
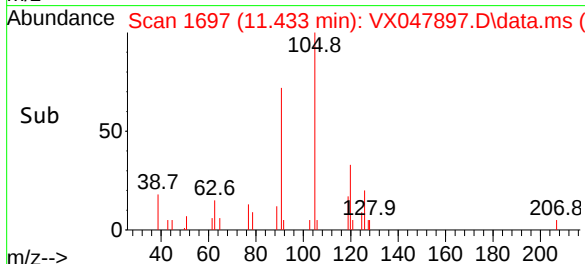
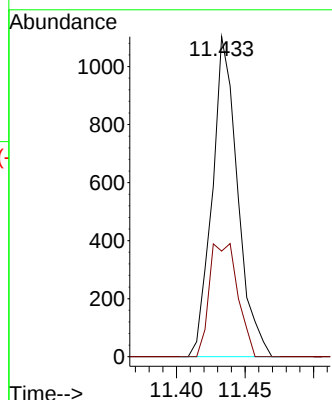
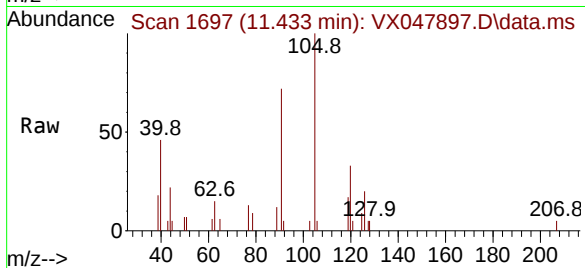
VX0930MBL01

Tgt Ion:105 Resp: 1425

Ion Ratio Lower Upper

105 100

120 39.4 23.6 70.8



#81

trans-1,4-Dichloro-2-butene

Concen: 66.926 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.061 min

Lab File: VX047897.D

Acq: 30 Sep 2025 09:48

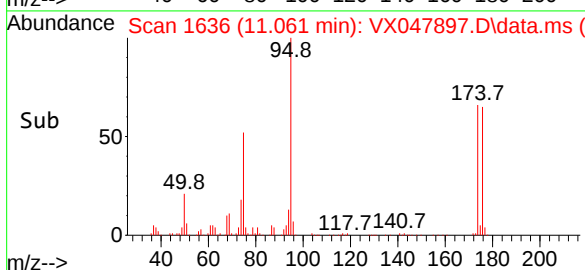
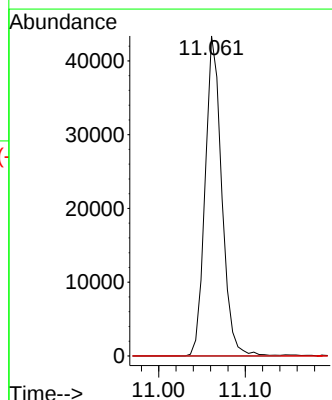
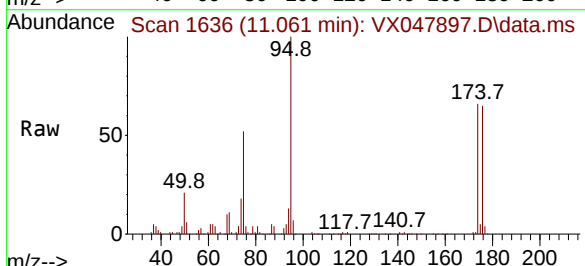
Tgt Ion: 75 Resp: 57899

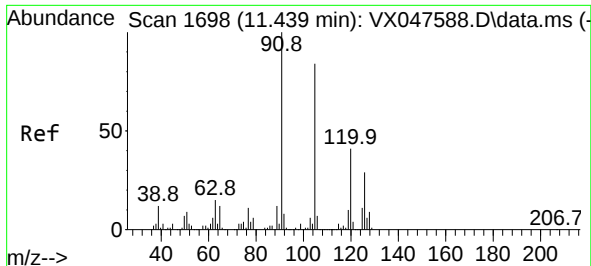
Ion Ratio Lower Upper

75 100

53 0.0 83.4 125.2#

89 0.0 36.3 54.5#

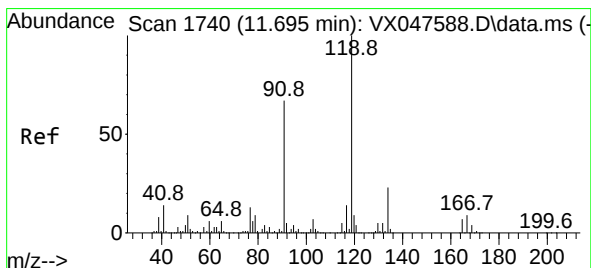
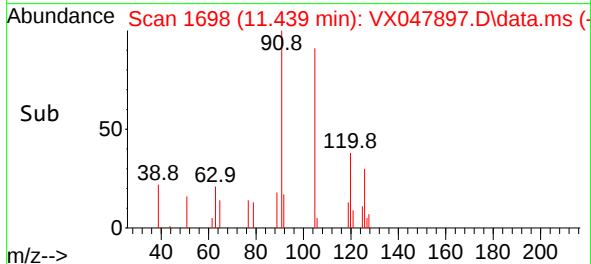
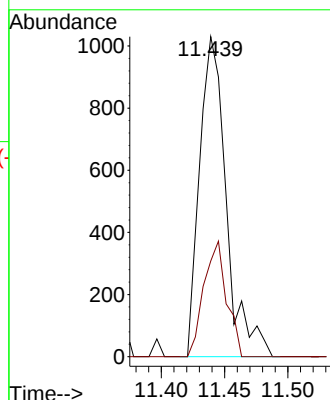
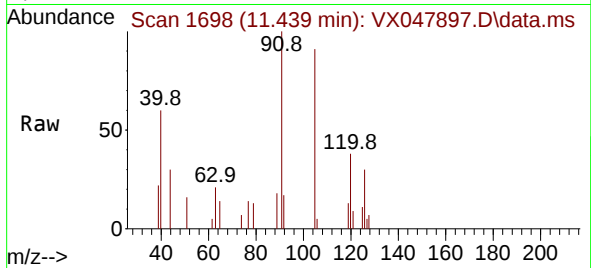




#82
4-Chlorotoluene
Concen: 0.214 ug/l
RT: 11.439 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

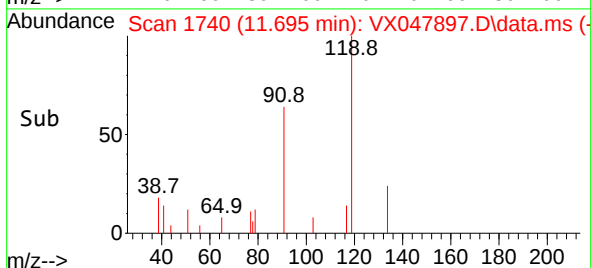
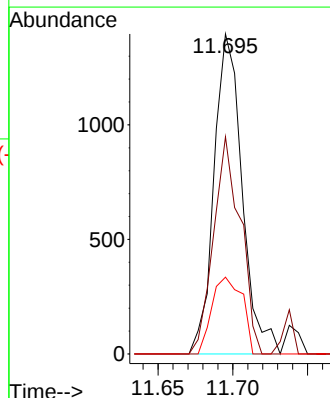
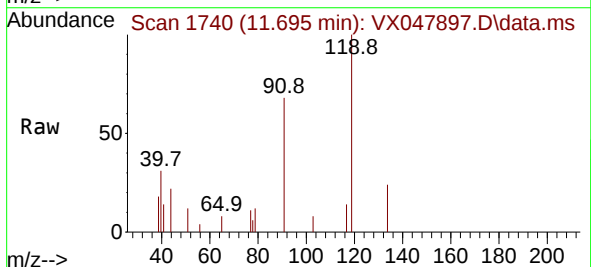
Instrument :
MSVOA_X
ClientSampleId :
VX0930MBL01

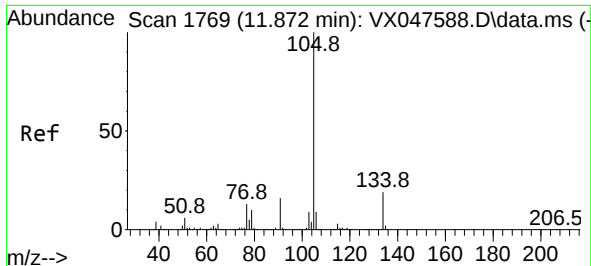
Tgt Ion: 91 Resp: 1514
Ion Ratio Lower Upper
91 100
126 30.7 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.262 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

Tgt Ion: 119 Resp: 1825
Ion Ratio Lower Upper
119 100
91 65.1 29.6 88.8
134 25.8 11.0 33.0

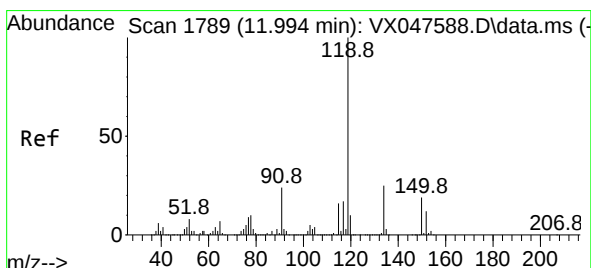
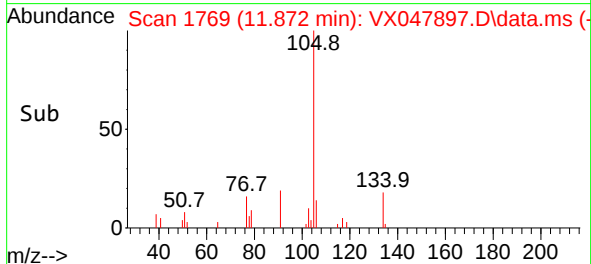
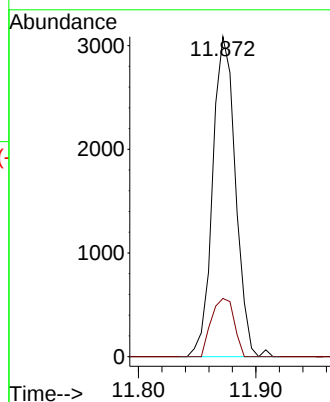
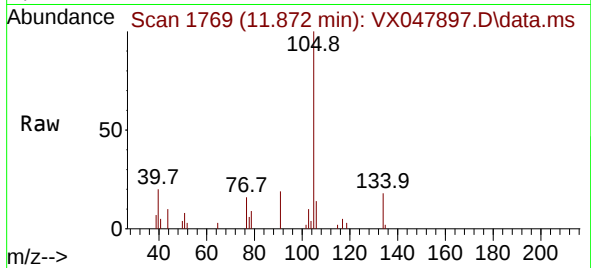




#85
 sec-Butylbenzene
 Concen: 0.505 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047897.D
 Acq: 30 Sep 2025 09:48

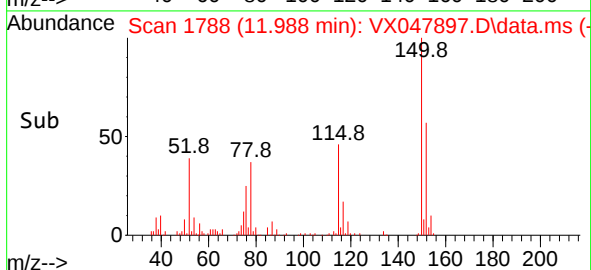
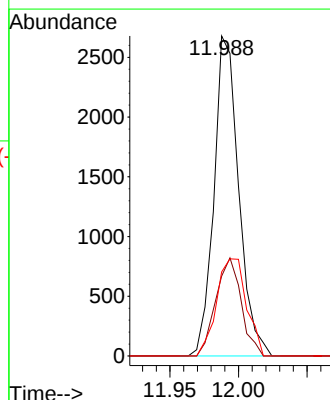
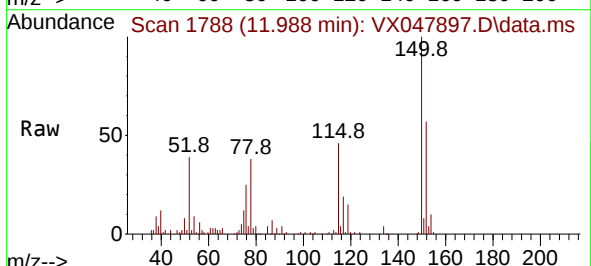
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930MBL01

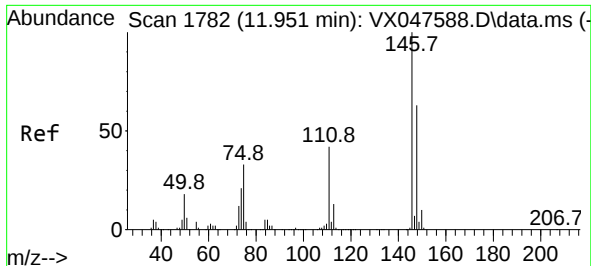
Tgt Ion:105 Resp: 4181
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.480 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX047897.D
 Acq: 30 Sep 2025 09:48

Tgt Ion:119 Resp: 3361
 Ion Ratio Lower Upper
 119 100
 134 31.4 12.6 37.8
 91 36.8 12.6 37.6

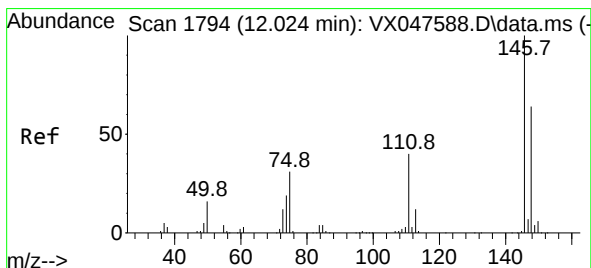
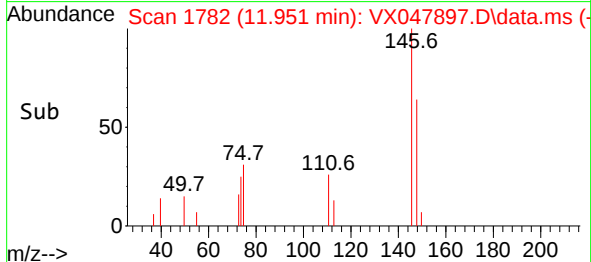
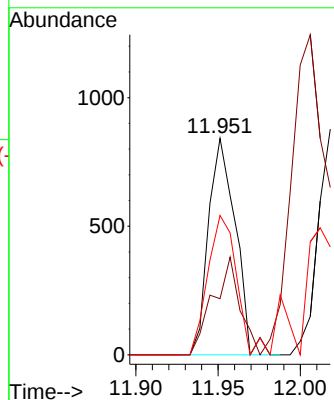
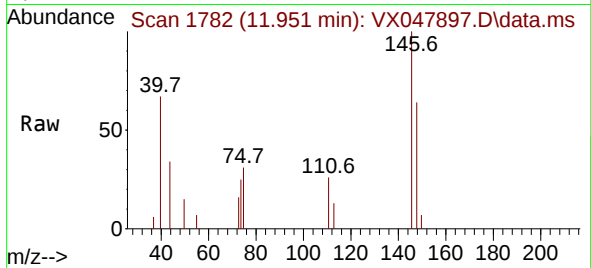




#87
1,3-Dichlorobenzene
Concen: 0.254 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

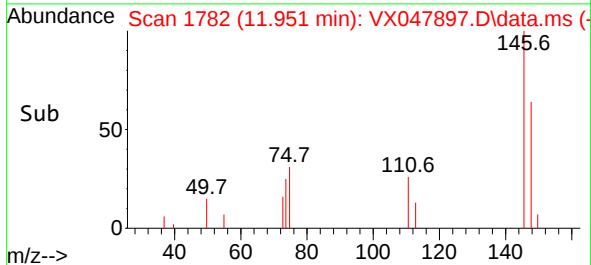
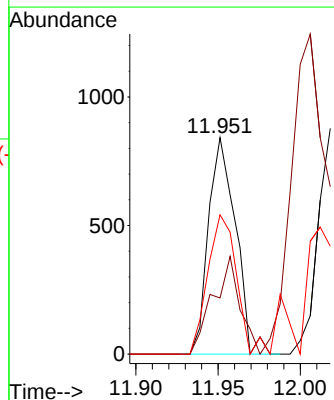
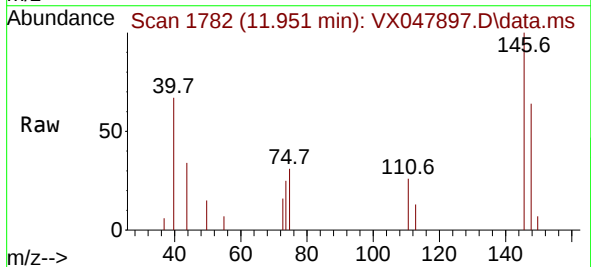
Instrument :
MSVOA_X
ClientSampleId :
VX0930MBL01

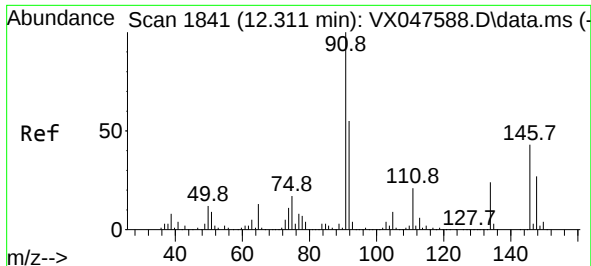
Tgt Ion:	146	Resp:	964
Ion	Ratio	Lower	Upper
146	100		
111	44.8	21.5	64.5
148	68.4	32.0	96.0



#88
1,4-Dichlorobenzene
Concen: 0.248 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.073 min
Lab File: VX047897.D
Acq: 30 Sep 2025 09:48

Tgt Ion:	146	Resp:	964
Ion	Ratio	Lower	Upper
146	100		
111	44.8	20.8	62.4
148	68.4	31.7	95.1





#89

n-Butylbenzene

Concen: 0.826 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX047897.D

Acq: 30 Sep 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX0930MBL01

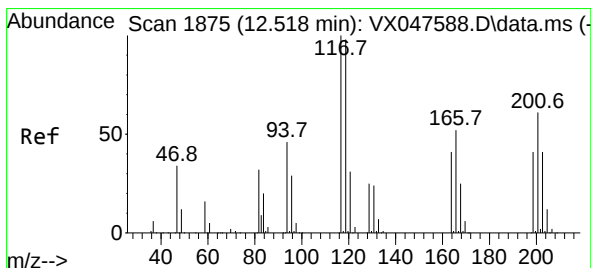
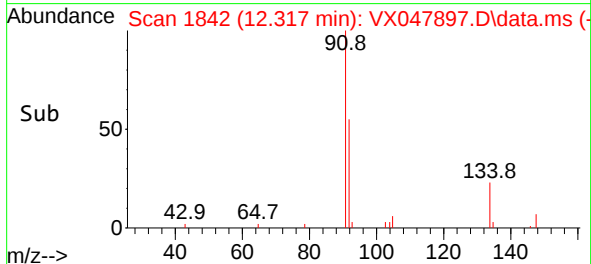
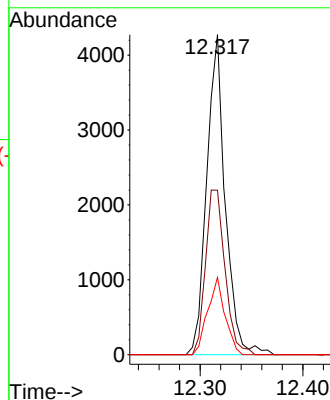
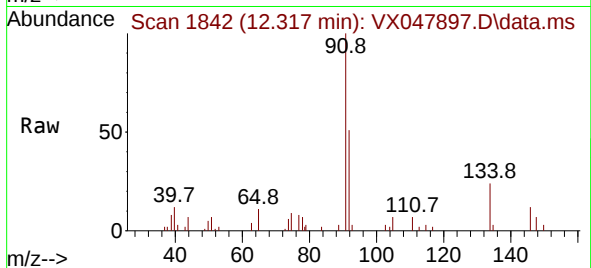
Tgt Ion: 91 Resp: 5352

Ion Ratio Lower Upper

91 100

92 54.3 27.6 82.7

134 22.7 12.6 37.8



#90

Hexachloroethane

Concen: 0.555 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047897.D

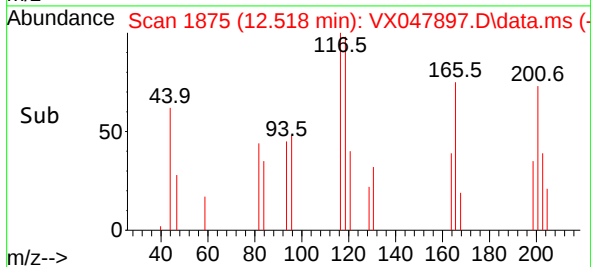
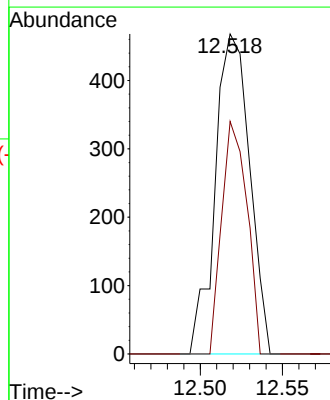
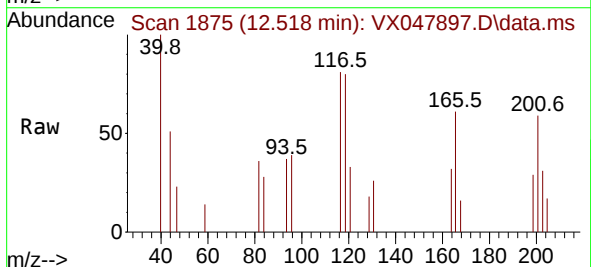
Acq: 30 Sep 2025 09:48

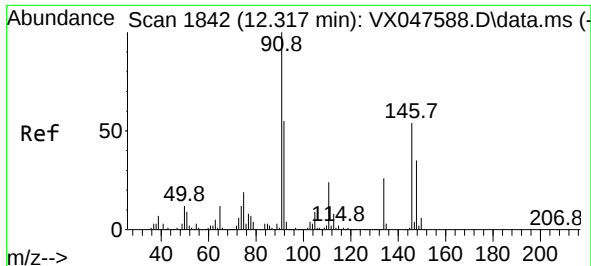
Tgt Ion: 117 Resp: 683

Ion Ratio Lower Upper

117 100

201 53.3 34.2 102.5

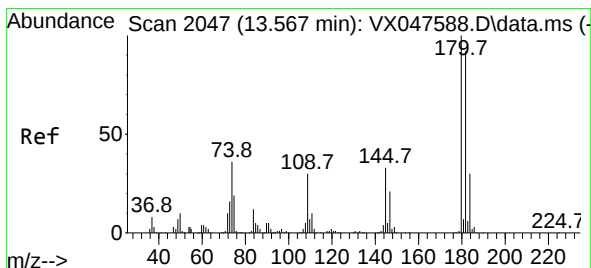
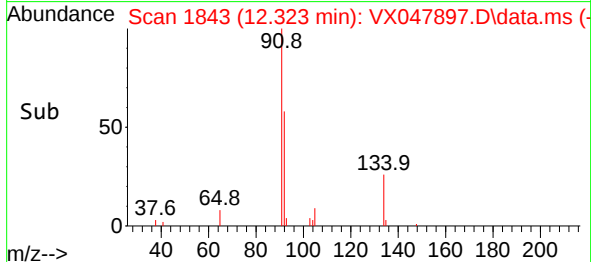
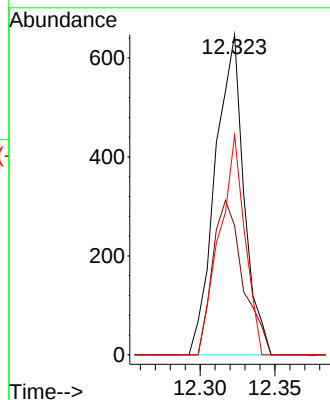
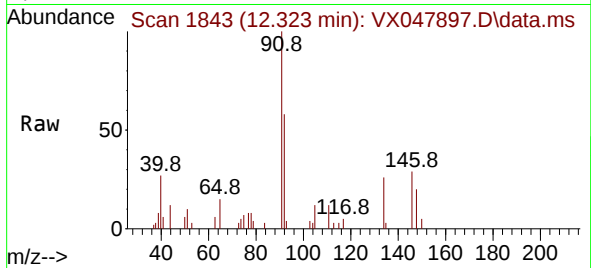




#91
 1,2-Dichlorobenzene
 Concen: 0.239 ug/l
 RT: 12.323 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: VX047897.D
 Acq: 30 Sep 2025 09:48

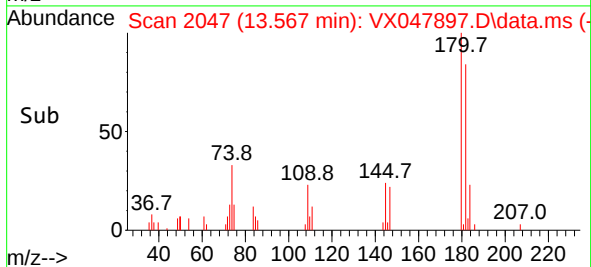
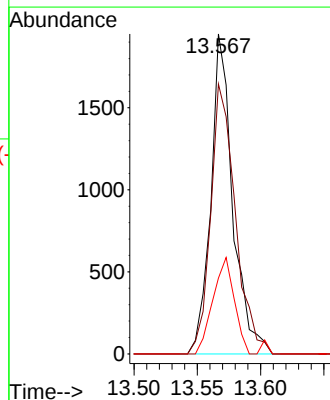
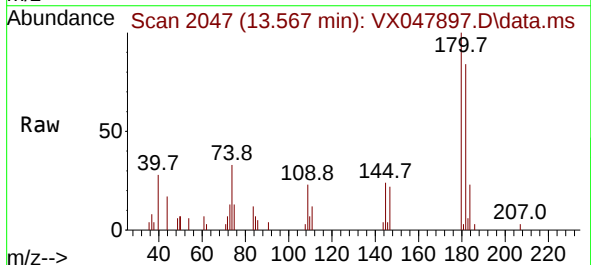
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930MBL01

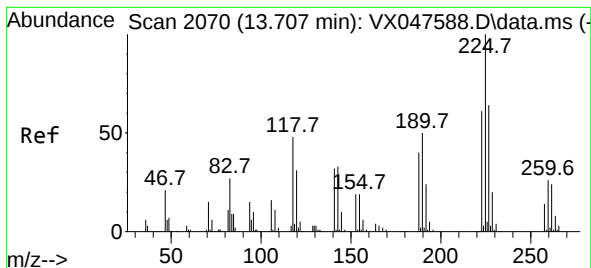
Tgt Ion:	146	Resp:	863
Ion	Ratio	Lower	Upper
146	100		
111	51.1	22.2	66.6
148	60.8	31.8	95.4



#93
 1,2,4-Trichlorobenzene
 Concen: 1.002 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX047897.D
 Acq: 30 Sep 2025 09:48

Tgt Ion:	180	Resp:	2351
Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.6	139.8
145	29.3	16.4	49.1





#94

Hexachlorobutadiene

Concen: 3.534 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047897.D

Acq: 30 Sep 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VX0930MBL01

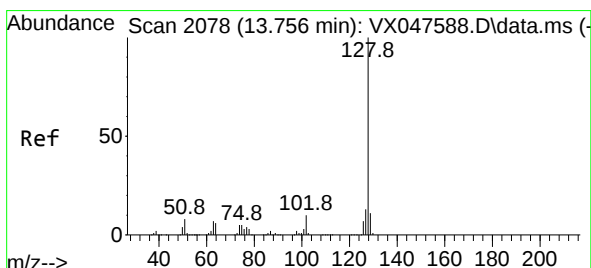
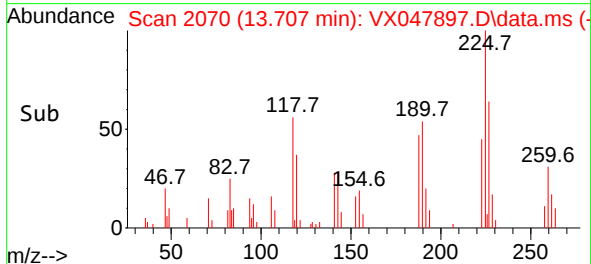
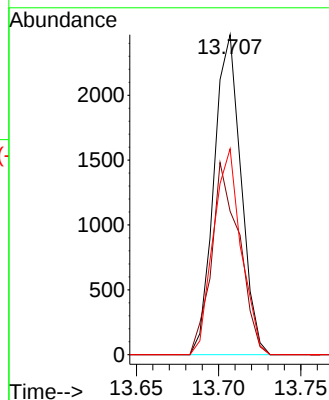
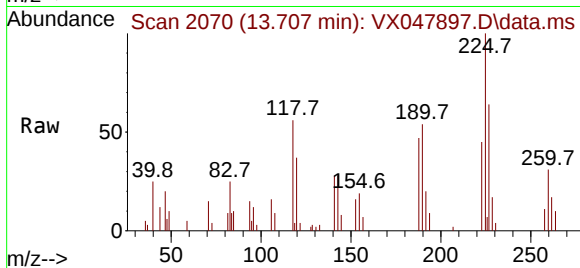
Tgt Ion:225 Resp: 2817

Ion Ratio Lower Upper

225 100

223 61.6 31.7 95.1

227 66.2 32.0 96.0



#95

Naphthalene

Concen: 0.636 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047897.D

Acq: 30 Sep 2025 09:48

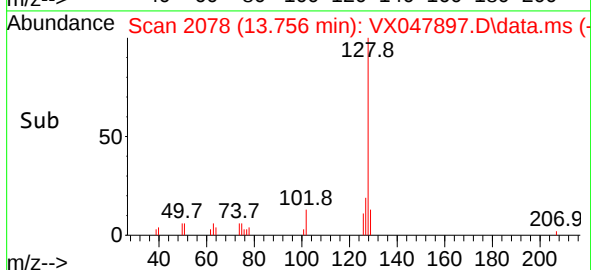
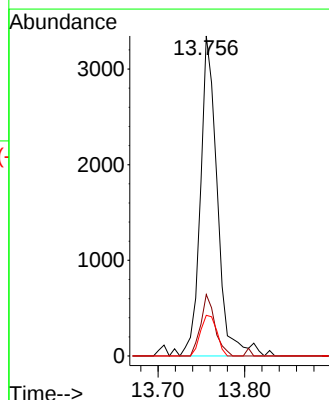
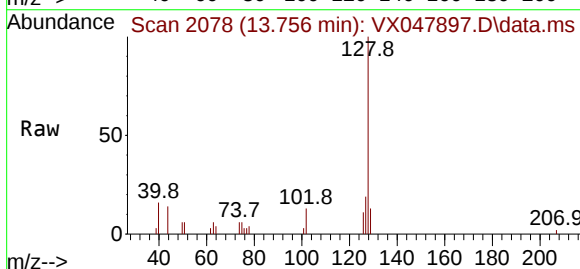
Tgt Ion:128 Resp: 4547

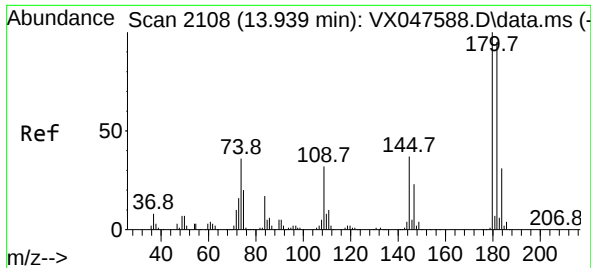
Ion Ratio Lower Upper

128 100

127 16.1 10.2 15.2#

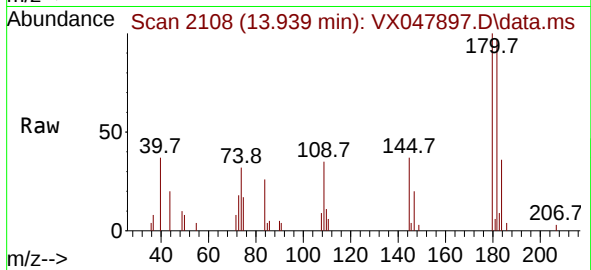
129 12.2 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.047 ug/l
 RT: 13.939 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX047897.D
 Acq: 30 Sep 2025 09:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0930MBL01



Tgt Ion:	180	Resp:	2286
Ion Ratio	Lower	Upper	
180	100		
182	97.0	47.6	142.8
145	40.4	17.9	53.7

