

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X091725\
 Data File : VX047602.D
 Acq On : 17 Sep 2025 09:21
 Operator : JC/MD
 Sample : VX0917MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0917MBL01

Quant Time: Sep 22 02:58:55 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	5.531	168	142529	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	286227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	279989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	133045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	120604	53.160	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	=	106.320%	
35) Dibromofluoromethane	5.373	113	98424	51.273	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	102.540%	
50) Toluene-d8	8.628	98	349551	52.626	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	=	105.260%	
62) 4-Bromofluorobenzene	11.061	95	147993	58.708	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	=	117.420%	
Target Compounds						Qvalue
5) Bromomethane	1.630	94	518	0.430	ug/l	85
10) Methyl Iodide	2.459	142	998	0.388	ug/l #	79
11) Tert butyl alcohol	2.947	59	284	1.124	ug/l #	72
13) Acrolein	2.245	56	87	0.374	ug/l #	1
15) Acrylonitrile	3.056	53	680	0.727	ug/l #	54
16) Acetone	2.367	43	1291	1.309	ug/l	96
17) Carbon Disulfide	2.514	76	2882	0.622	ug/l	99
18) Methyl Acetate	2.697	43	742	0.338	ug/l #	54
20) Methylene Chloride	2.782	84	715	0.342	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	511	0.280	ug/l #	85
25) 2-Butanone	4.538	43	965	0.784	ug/l #	50
29) Tetrahydrofuran	5.001	42	256	0.346	ug/l #	34
31) Cyclohexane	5.452	56	626	0.209	ug/l #	69
38) Carbon Tetrachloride	5.531	117	15087	4.950	ug/l #	18
39) Methylcyclohexane	7.354	83	1069	0.336	ug/l	93
51) 4-Methyl-2-Pentanone	8.555	43	1006	0.368	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.232	63	172	8.006	ug/l #	47
59) 2-Hexanone	9.421	43	710	0.362	ug/l	100
64) Tetrachloroethene	9.256	164	552	0.302	ug/l #	76
68) m/p-Xylenes	10.287	106	1340	0.328	ug/l	94
76) 1,2,3-Trichloropropane	11.061	75	77749	28.863	ug/l #	39
78) n-propylbenzene	11.286	91	3623	0.303	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	2151	0.259	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.061	75	77749	73.604	ug/l #	8
82) 4-Chlorotoluene	11.439	91	2379	0.275	ug/l	96
83) tert-Butylbenzene	11.695	119	2333	0.274	ug/l	90
84) 1,2,4-Trimethylbenzene	11.732	105	1946	0.231	ug/l	85
85) sec-Butylbenzene	11.872	105	4808	0.476	ug/l	98
86) p-Isopropyltoluene	11.994	119	4027	0.471	ug/l	87
87) 1,3-Dichlorobenzene	11.951	146	1633	0.353	ug/l	91
88) 1,4-Dichlorobenzene	11.951	146	1633	0.344	ug/l	93
89) n-Butylbenzene	12.317	91	5835	0.737	ug/l	98
90) Hexachloroethane	12.518	117	703	0.468	ug/l	93
91) 1,2-Dichlorobenzene	12.323	146	1205	0.273	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.920	75	156	0.252	ug/l	60
93) 1,2,4-Trichlorobenzene	13.567	180	2819	0.984	ug/l	98

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

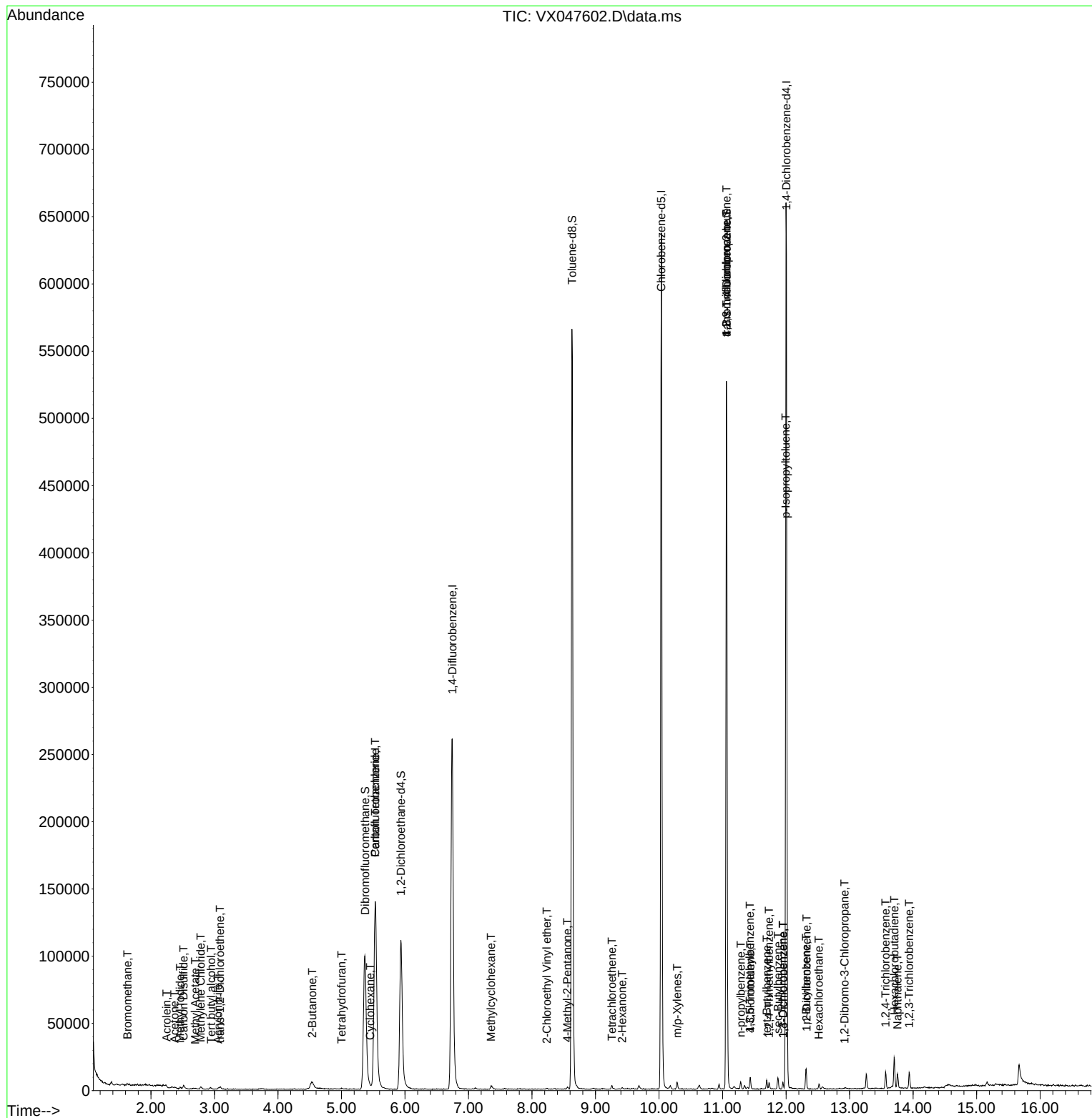
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.707	225	2768	2.844	ug/l	98
95) Naphthalene	13.756	128	6792	0.779	ug/l	98
96) 1,2,3-Trichlorobenzene	13.938	180	2753	1.033	ug/l	99

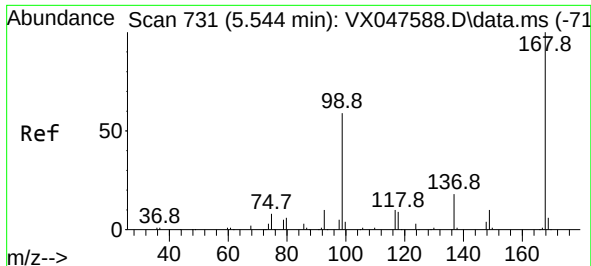
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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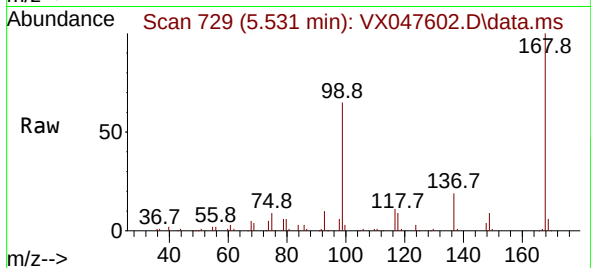
Quant Time: Sep 22 02:58:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
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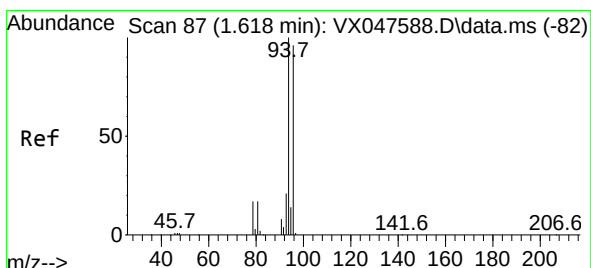
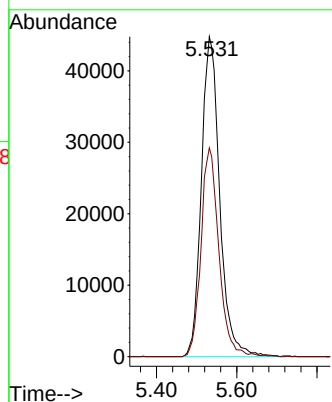
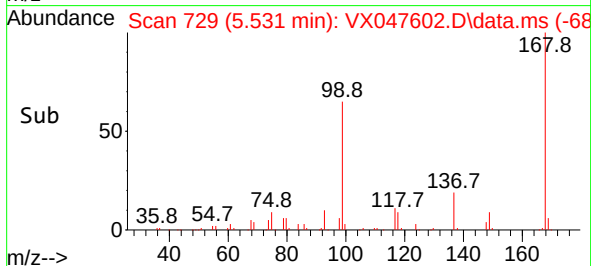


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
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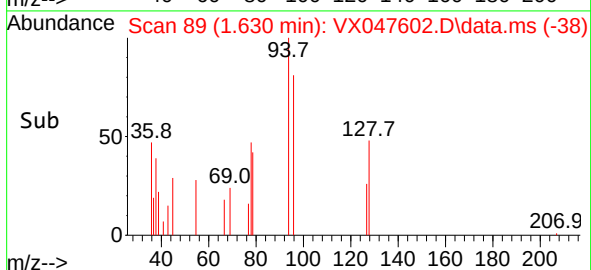
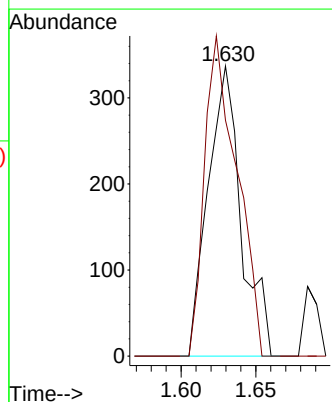
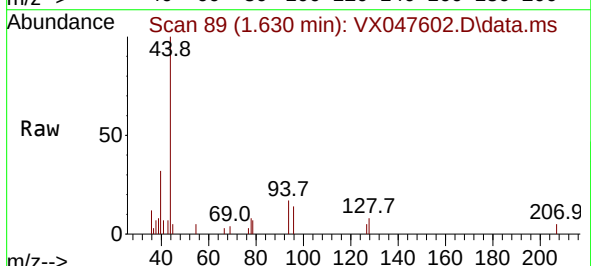


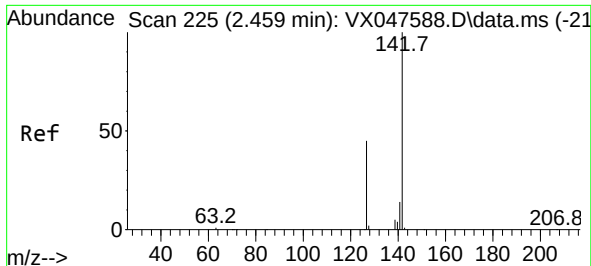
Tgt Ion:168 Resp: 142529
Ion Ratio Lower Upper
168 100
99 65.2 48.8 73.2



#5
Bromomethane
Concen: 0.430 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.012 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

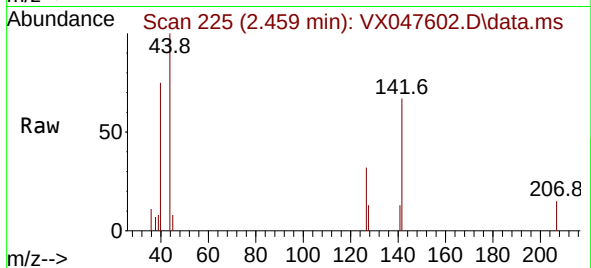
Tgt Ion: 94 Resp: 518
Ion Ratio Lower Upper
94 100
96 81.3 76.6 115.0



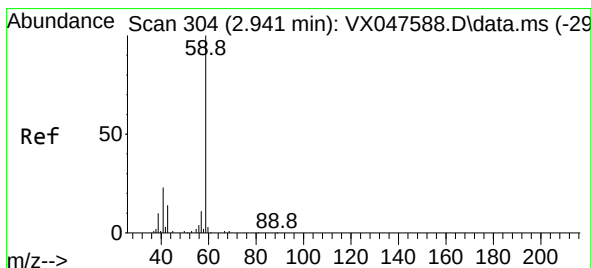
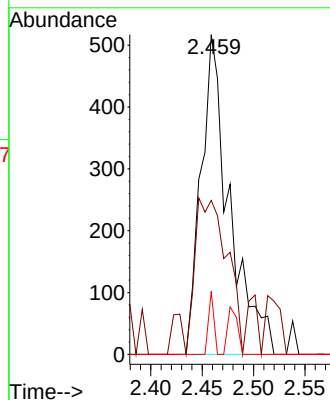
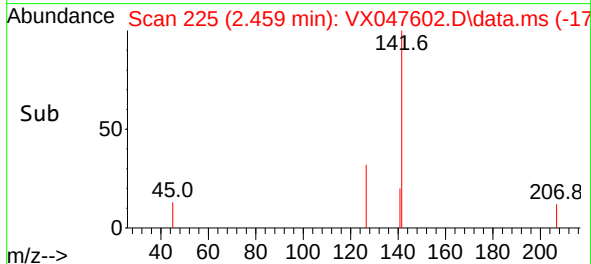


#10
Methyl Iodide
Concen: 0.388 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

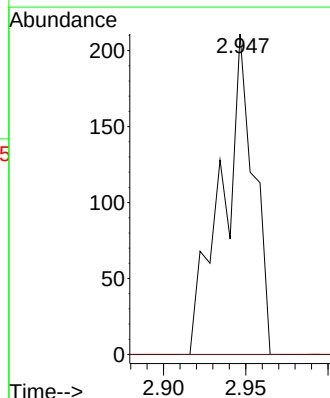
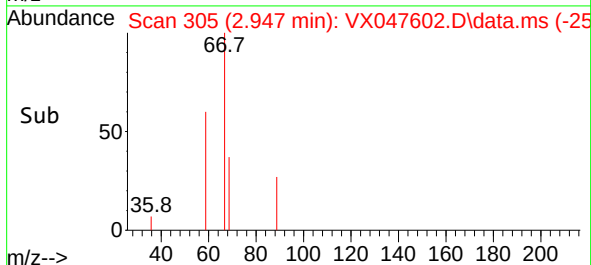
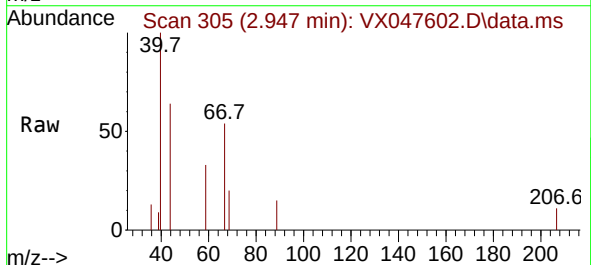


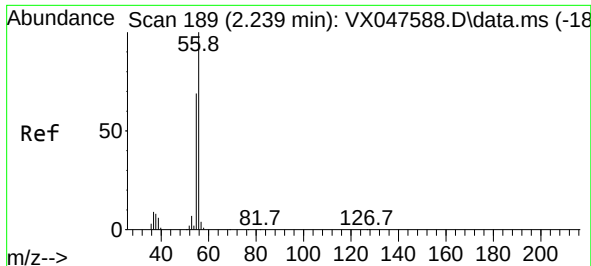
Tgt Ion:142 Resp: 998
Ion Ratio Lower Upper
142 100
127 59.4 37.2 55.8#
141 3.7 11.4 17.0#



#11
Tert butyl alcohol
Concen: 1.124 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion: 59 Resp: 284
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

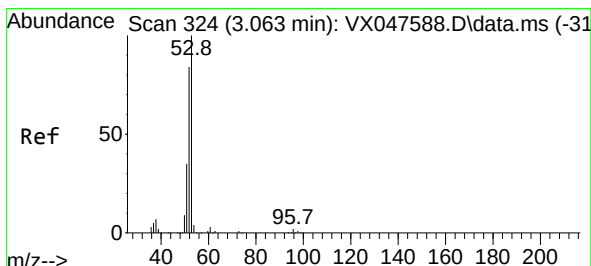
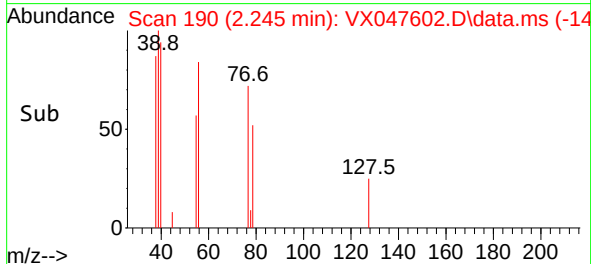
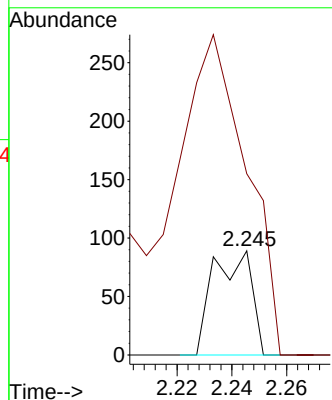
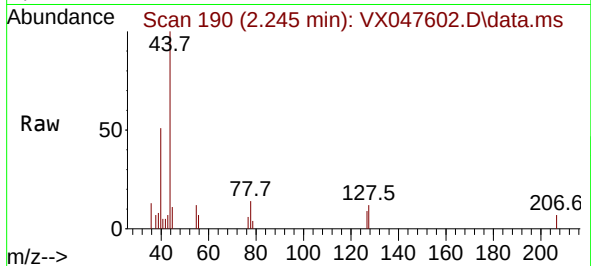




#13
Acrolein
Concen: 0.374 ug/l
RT: 2.245 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

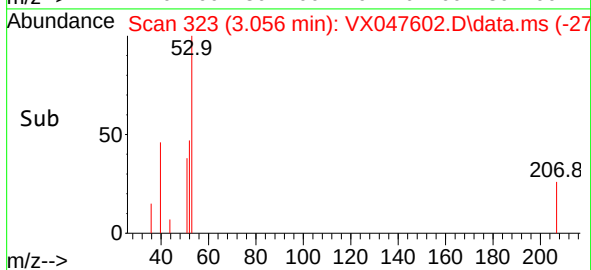
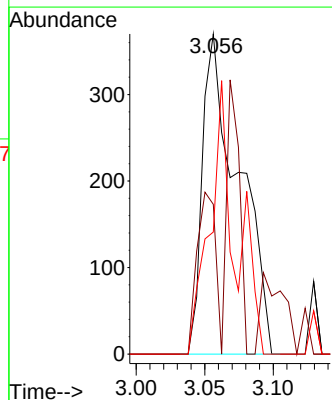
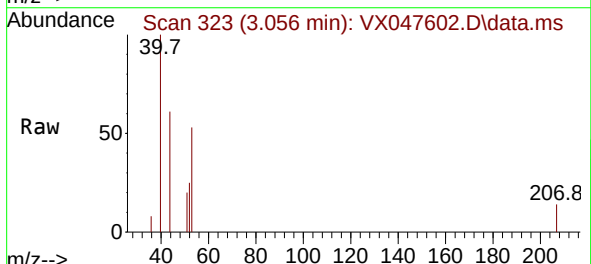
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

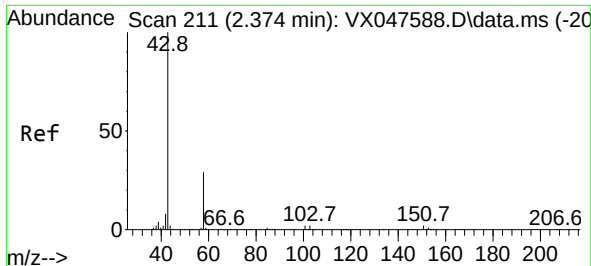
Tgt Ion: 56 Resp: 87
Ion Ratio Lower Upper
56 100
55 617.2 57.2 85.8#



#15
Acrylonitrile
Concen: 0.727 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.006 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion: 53 Resp: 680
Ion Ratio Lower Upper
53 100
52 29.9 66.4 99.6#
51 46.0 29.5 44.3#

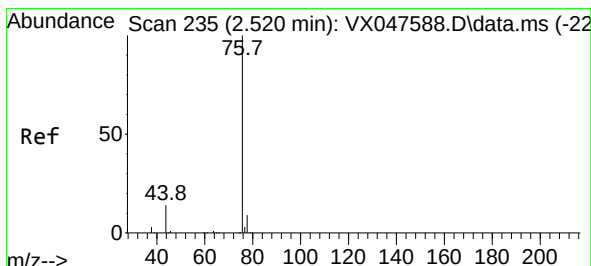
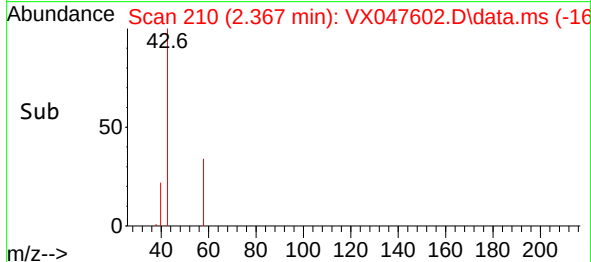
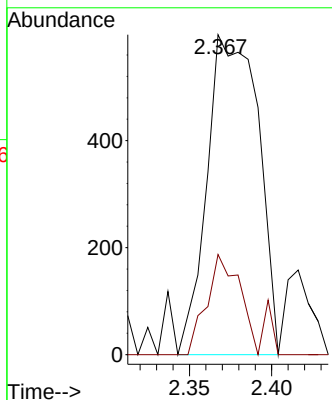
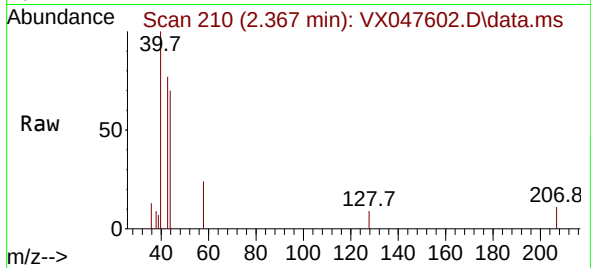




#16
Acetone
Concen: 1.309 ug/l
RT: 2.367 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

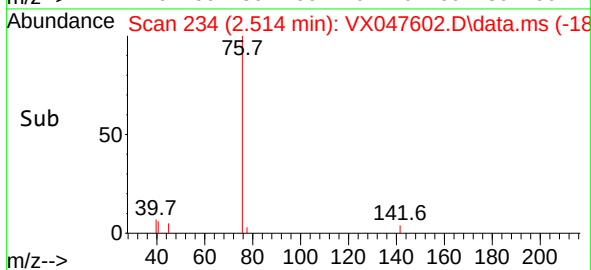
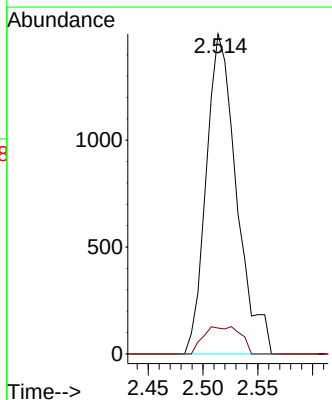
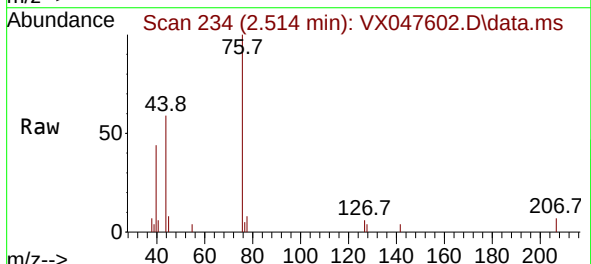
Instrument :
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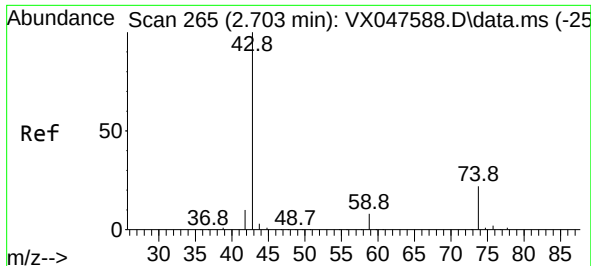
Tgt Ion: 43 Resp: 1291
Ion Ratio Lower Upper
43 100
58 31.3 23.4 35.0



#17
Carbon Disulfide
Concen: 0.622 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion: 76 Resp: 2882
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2

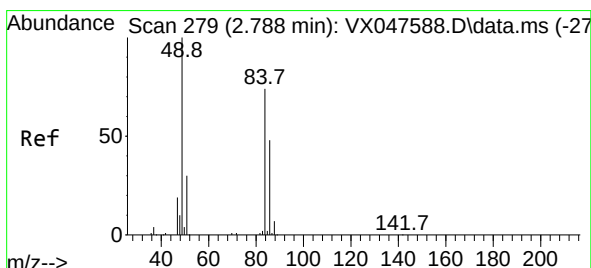
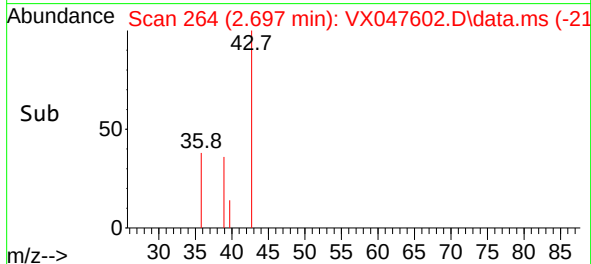
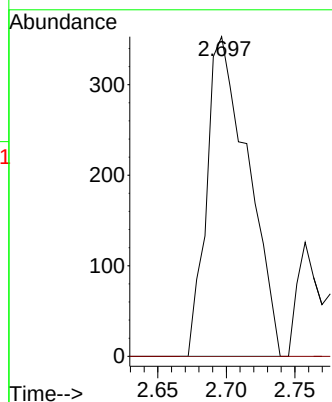
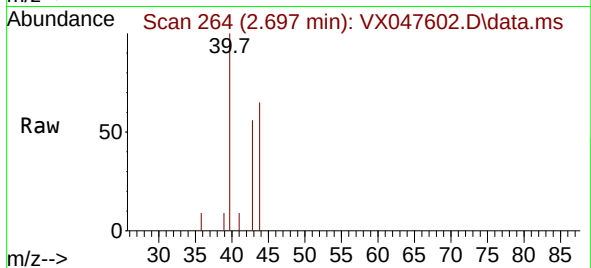




#18
Methyl Acetate
Concen: 0.338 ug/l
RT: 2.697 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

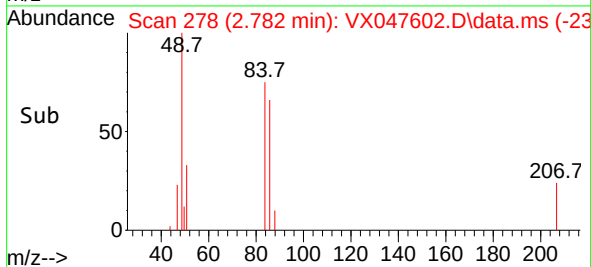
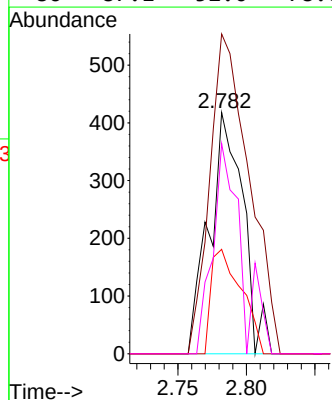
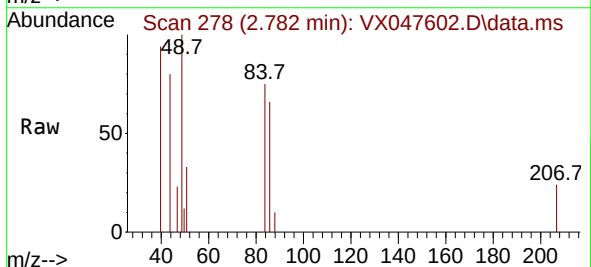
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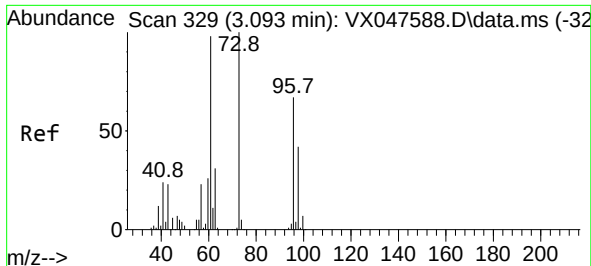
Tgt Ion: 43 Resp: 742
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#



#20
Methylene Chloride
Concen: 0.342 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion: 84 Resp: 715
Ion Ratio Lower Upper
84 100
49 148.6 108.6 162.8
51 43.3 32.6 48.8
86 87.1 52.0 78.0#

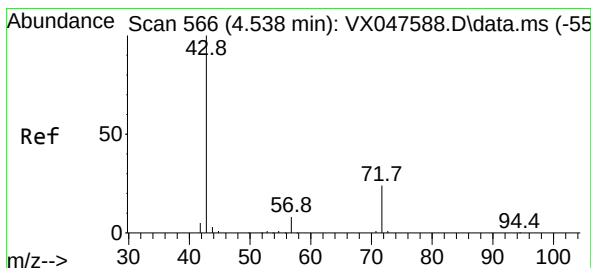
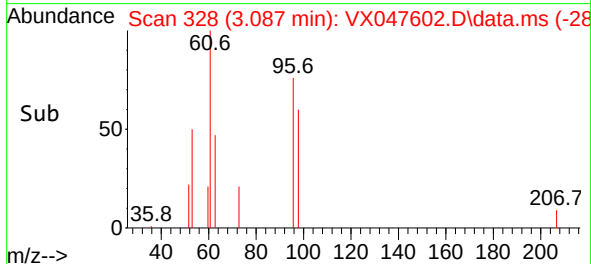
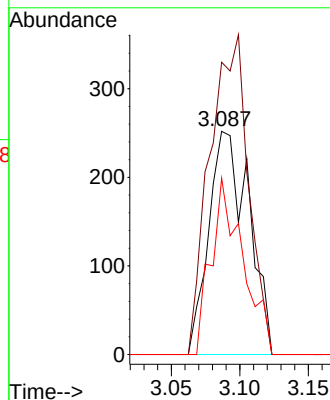
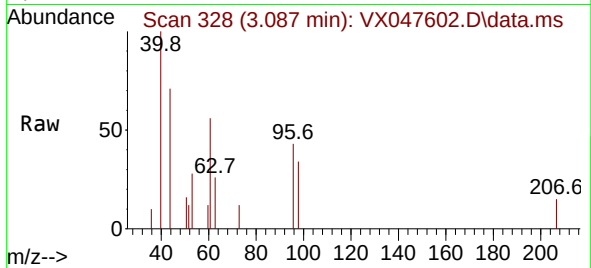




#21
trans-1,2-Dichloroethene
Concen: 0.280 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

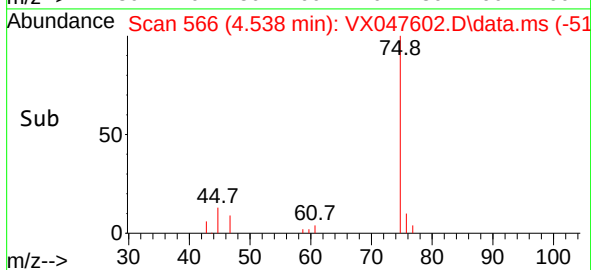
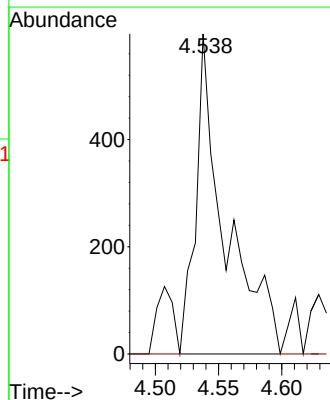
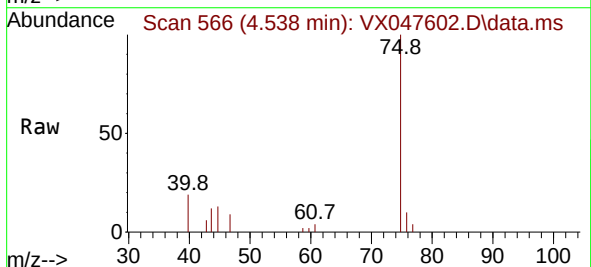
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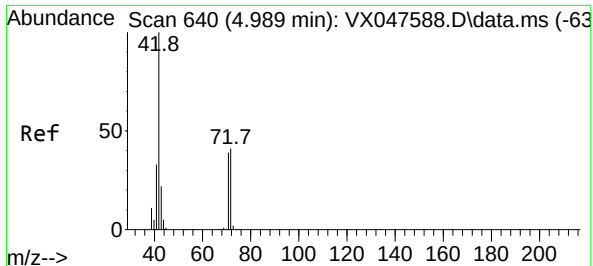
Tgt Ion: 96 Resp: 511
Ion Ratio Lower Upper
96 100
61 131.0 116.2 174.2
98 79.0 49.3 73.9#



#25
2-Butanone
Concen: 0.784 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion: 43 Resp: 965
Ion Ratio Lower Upper
43 100
72 0.0 20.1 30.1#





#29

Tetrahydrofuran

Concen: 0.346 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX047602.D

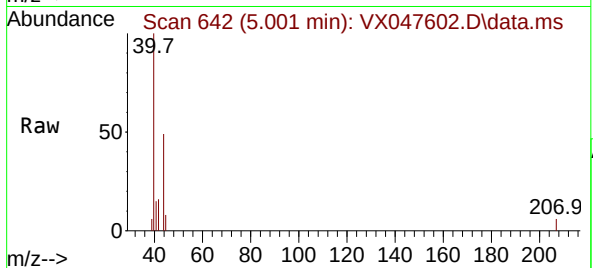
Acq: 17 Sep 2025 09:21

Instrument :

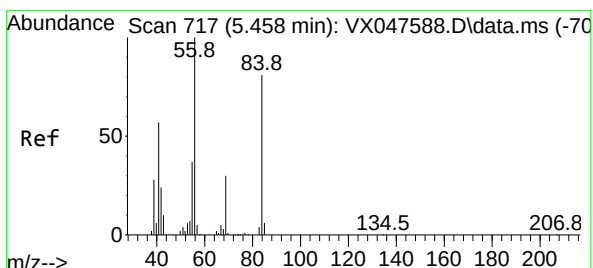
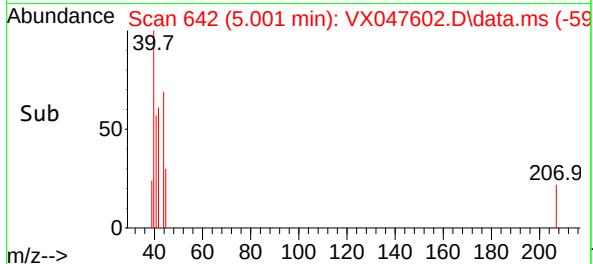
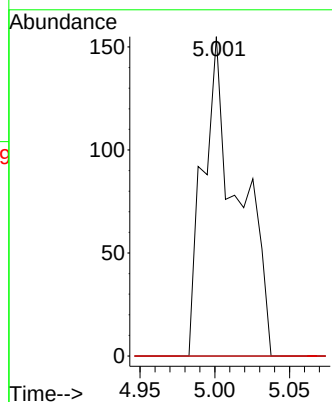
MSVOA_X

ClientSampleId :

VX0917MBL01



Tgt Ion:	42	Resp:	256
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.2#
71	0.0	31.9	47.9#



#31

Cyclohexane

Concen: 0.209 ug/l

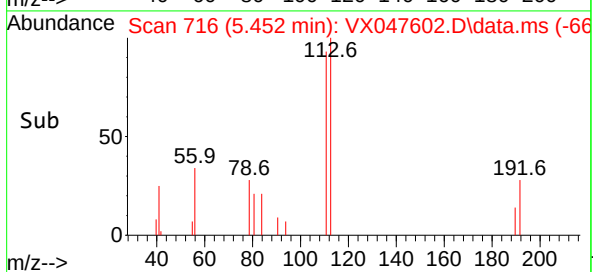
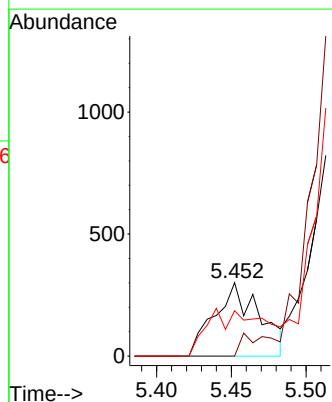
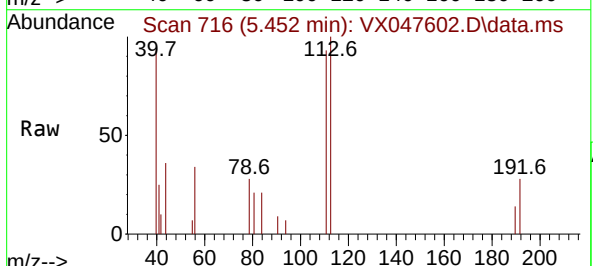
RT: 5.452 min Scan# 716

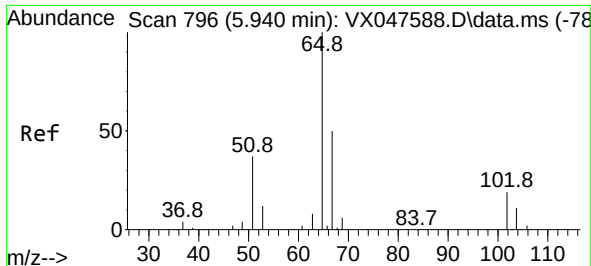
Delta R.T. -0.006 min

Lab File: VX047602.D

Acq: 17 Sep 2025 09:21

Tgt Ion:	56	Resp:	626
Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.8	35.8#
84	61.8	64.6	97.0#





#33

1,2-Dichloroethane-d4

Concen: 53.160 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX047602.D

Acq: 17 Sep 2025 09:21

Instrument :

MSVOA_X

ClientSampleId :

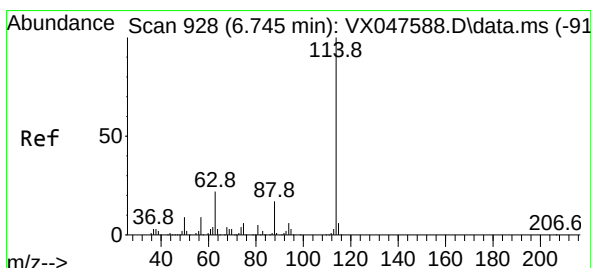
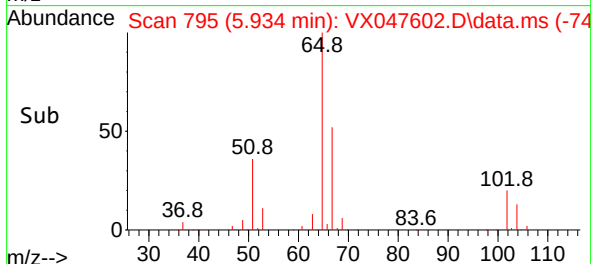
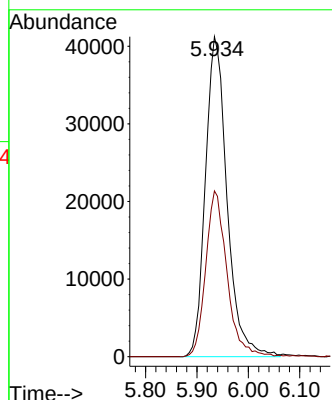
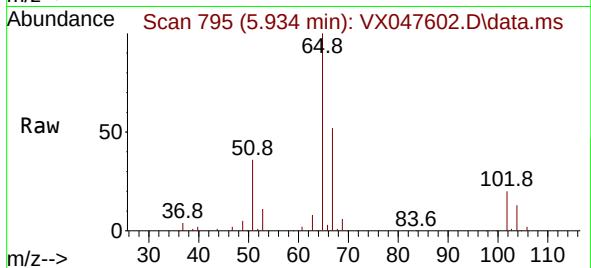
VX0917MBL01

Tgt Ion: 65 Resp: 120604

Ion Ratio Lower Upper

65 100

67 51.1 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: VX047602.D

Acq: 17 Sep 2025 09:21

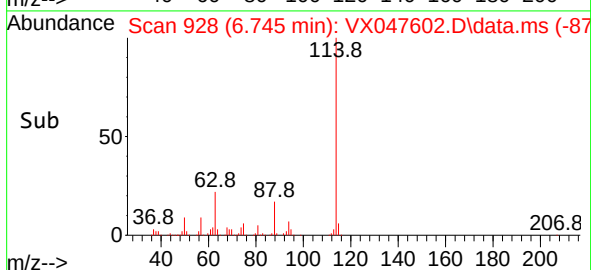
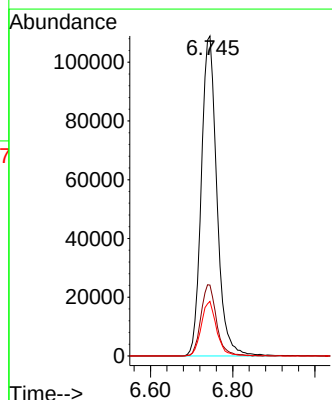
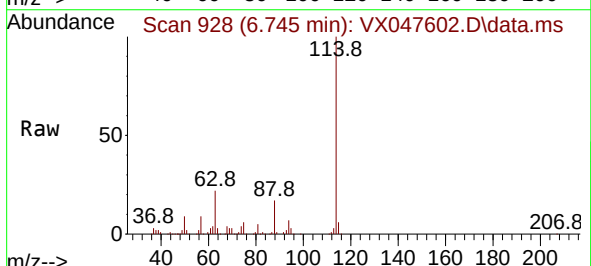
Tgt Ion: 114 Resp: 286227

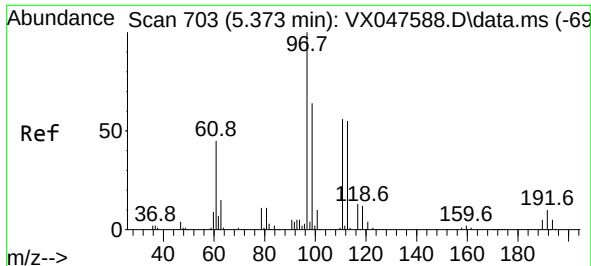
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.0

88 17.1 0.0 34.2

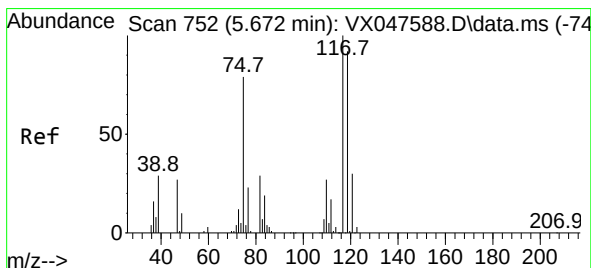
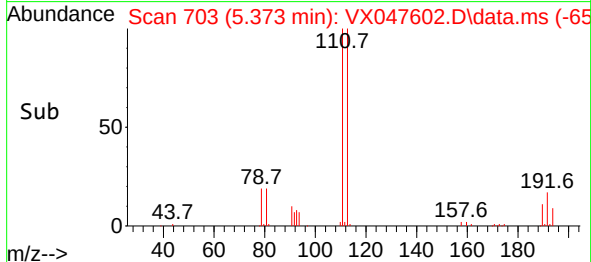
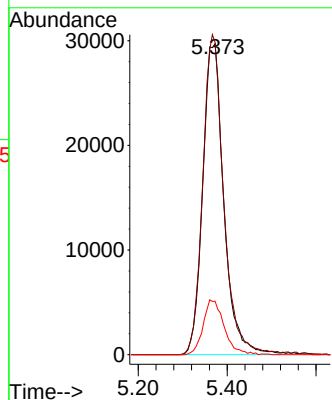
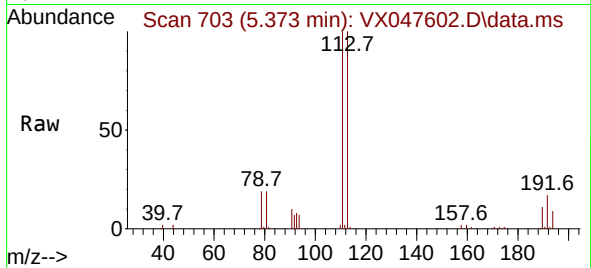




#35
Dibromofluoromethane
Concen: 51.273 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

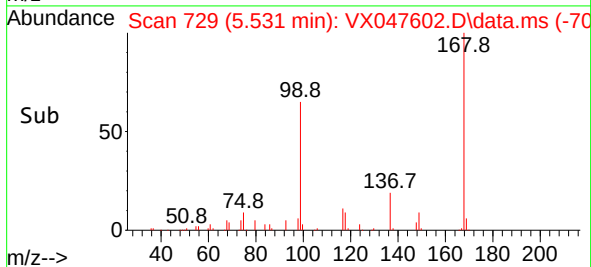
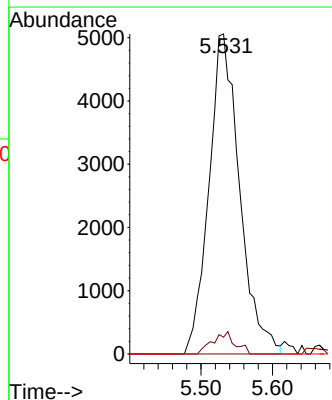
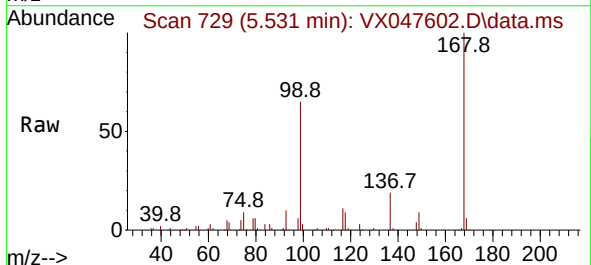
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

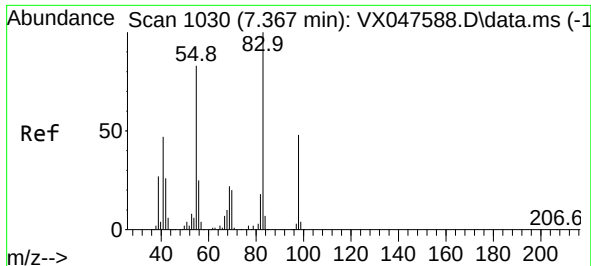
Tgt Ion:113 Resp: 98424
Ion Ratio Lower Upper
113 100
111 101.8 80.9 121.3
192 17.5 14.2 21.4



#38
Carbon Tetrachloride
Concen: 4.950 ug/l
RT: 5.531 min Scan# 729
Delta R.T. -0.140 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion:117 Resp: 15087
Ion Ratio Lower Upper
117 100
119 5.3 73.4 110.2#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.336 ug/l

RT: 7.354 min Scan# 1030

Delta R.T. -0.012 min

Lab File: VX047602.D

Acq: 17 Sep 2025 09:21

Instrument :

MSVOA_X

ClientSampleId :

VX0917MBL01

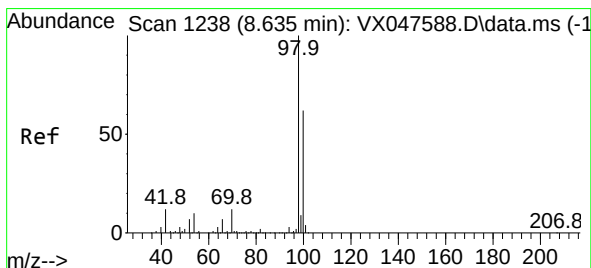
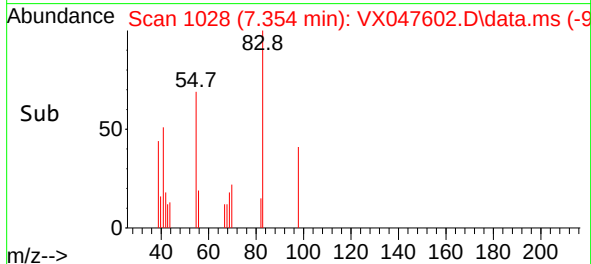
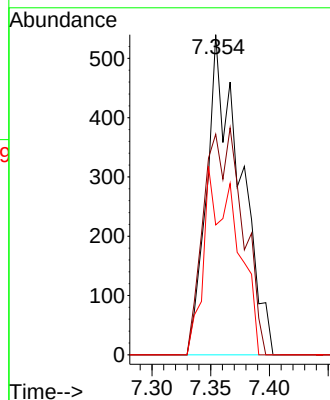
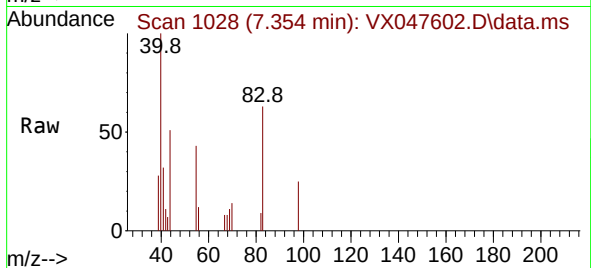
Tgt Ion: 83 Resp: 1069

Ion Ratio Lower Upper

83 100

55 88.1 66.4 99.6

98 40.6 38.1 57.1



#50

Toluene-d8

Concen: 52.626 ug/l

RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX047602.D

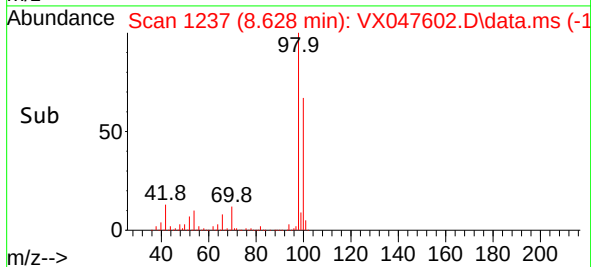
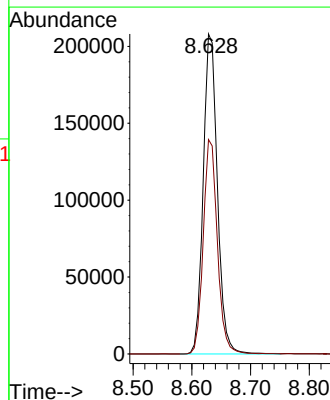
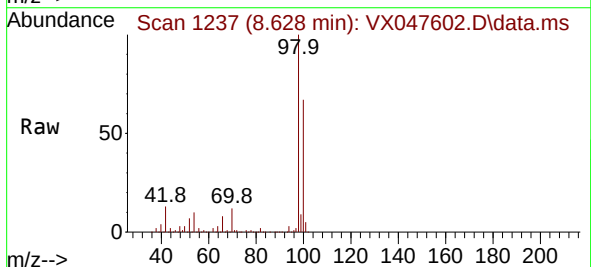
Acq: 17 Sep 2025 09:21

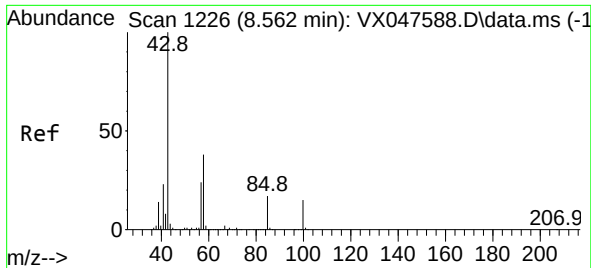
Tgt Ion: 98 Resp: 349551

Ion Ratio Lower Upper

98 100

100 66.8 53.0 79.4

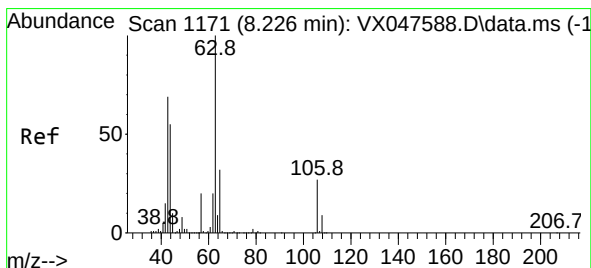
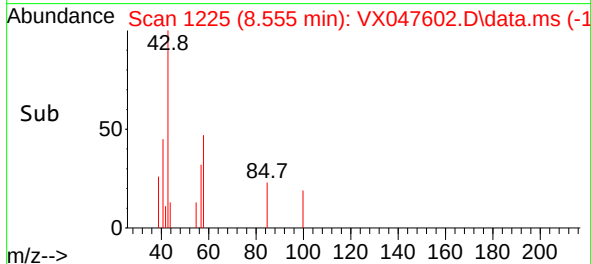
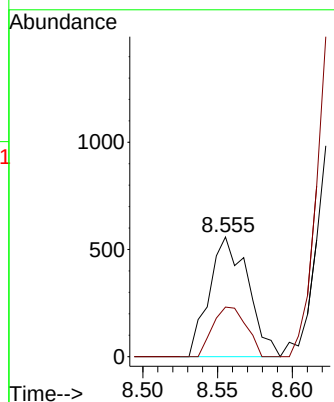
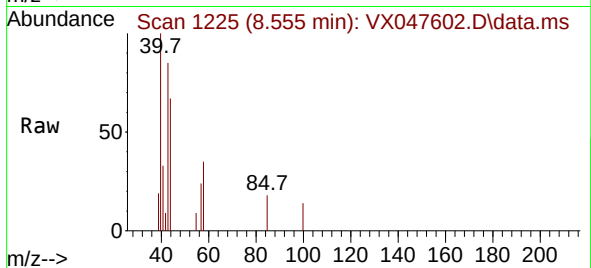




#51
4-Methyl-2-Pentanone
Concen: 0.368 ug/l
RT: 8.555 min Scan# 1171
Delta R.T. -0.006 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

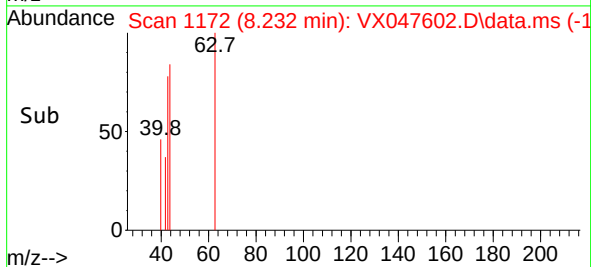
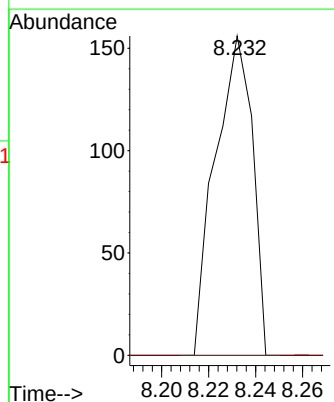
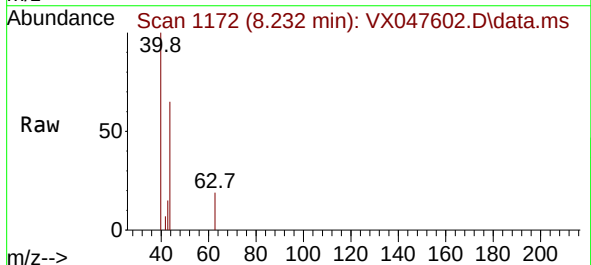
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

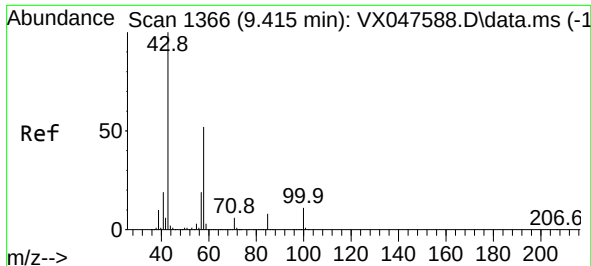
Tgt Ion: 43 Resp: 1006
Ion Ratio Lower Upper
43 100
58 35.8 30.3 45.5



#58
2-Chloroethyl Vinyl ether
Concen: 8.006 ug/l
RT: 8.232 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion: 63 Resp: 172
Ion Ratio Lower Upper
63 100
106 0.0 21.9 32.9#

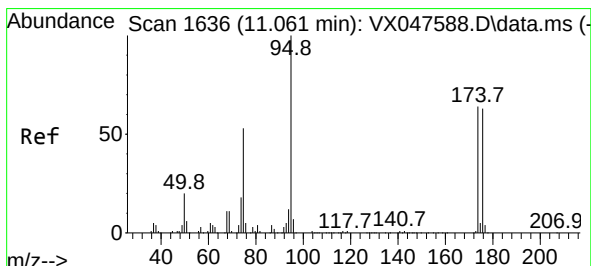
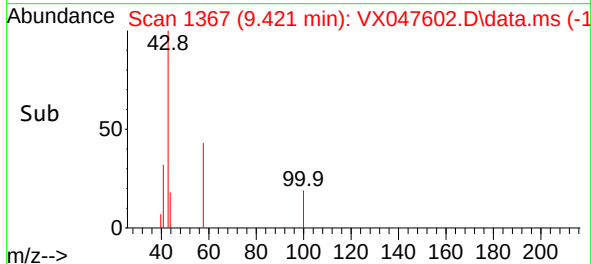
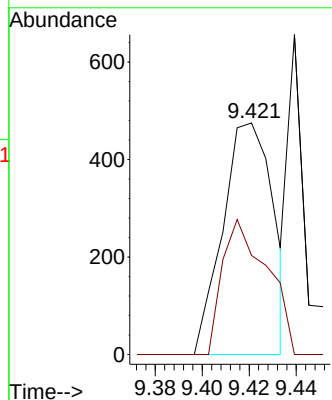
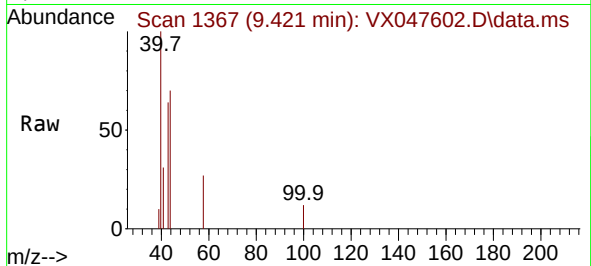




#59
2-Hexanone
Concen: 0.362 ug/l
RT: 9.421 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

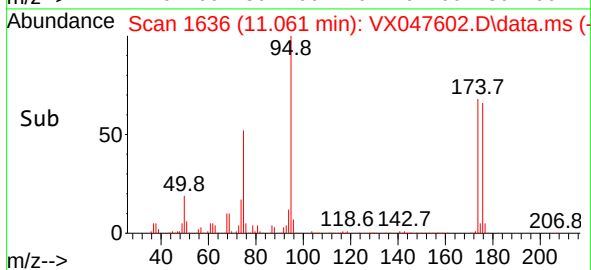
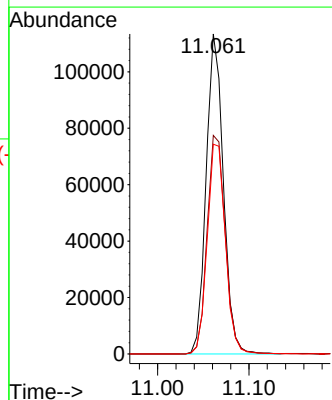
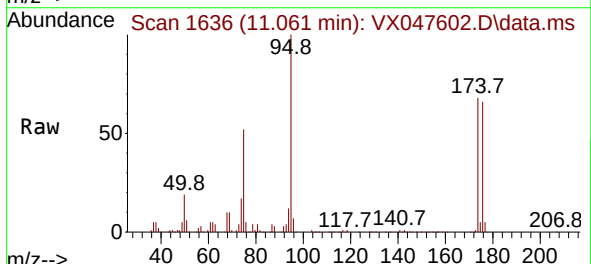
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

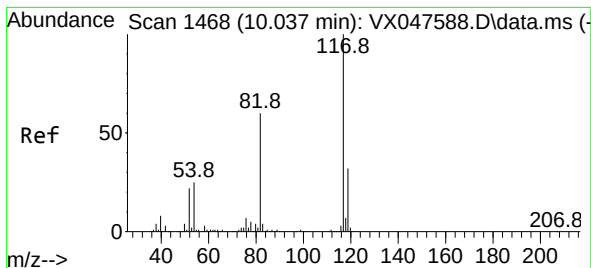
Tgt Ion: 43 Resp: 710
Ion Ratio Lower Upper
43 100
58 51.8 26.1 78.2



#62
4-Bromofluorobenzene
Concen: 58.708 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion: 95 Resp: 147993
Ion Ratio Lower Upper
95 100
174 72.3 0.0 141.6
176 69.3 0.0 138.4

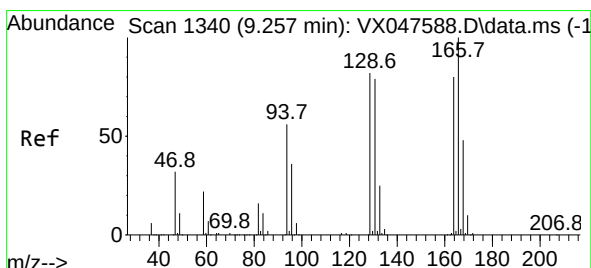
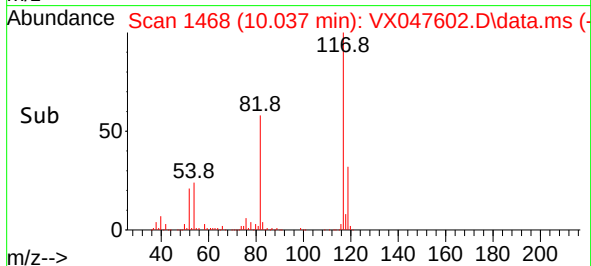
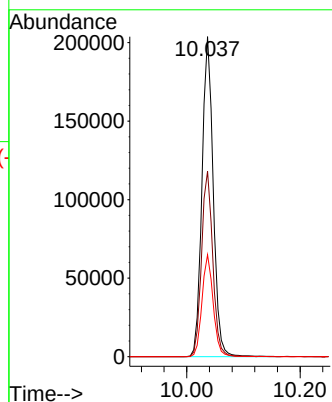
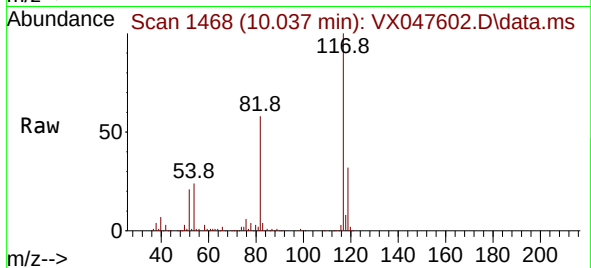




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

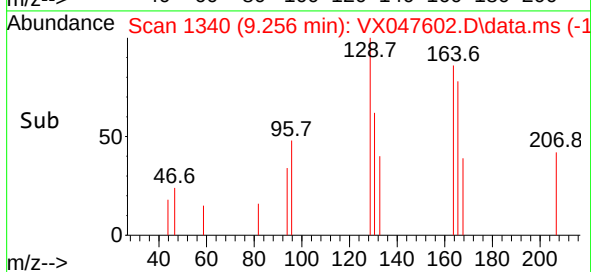
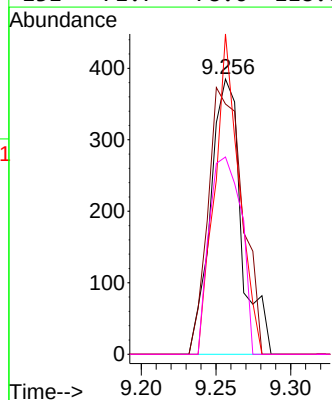
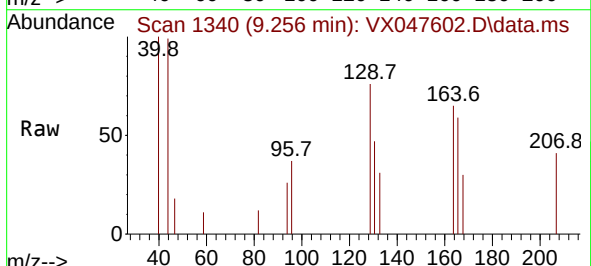
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

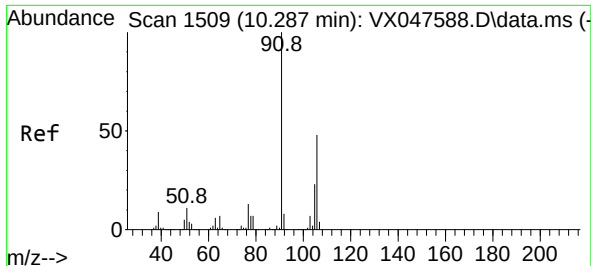
Tgt Ion:117 Resp: 279989
Ion Ratio Lower Upper
117 100
82 57.9 47.8 71.6
119 31.9 25.2 37.8



#64
Tetrachloroethene
Concen: 0.302 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion:164 Resp: 552
Ion Ratio Lower Upper
164 100
166 90.9 100.2 150.2#
129 116.4 81.8 122.6
131 71.7 78.6 118.0#

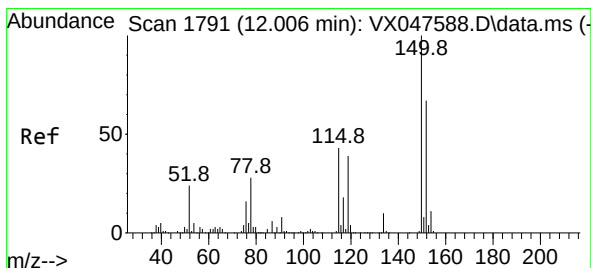
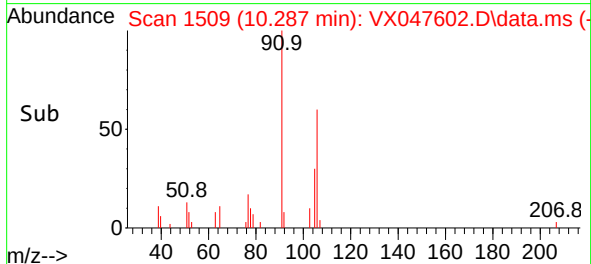
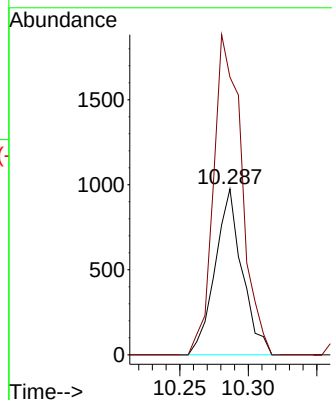
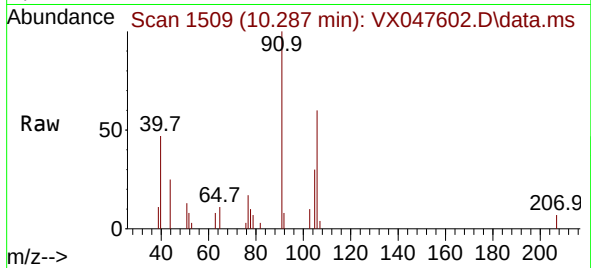




#68
m/p-Xylenes
Concen: 0.328 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

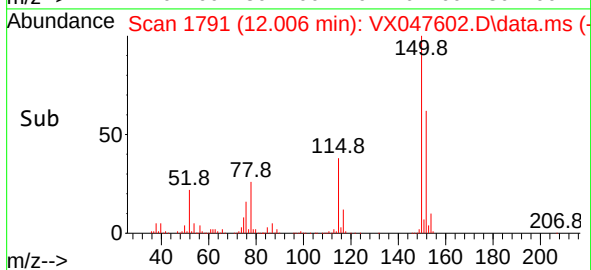
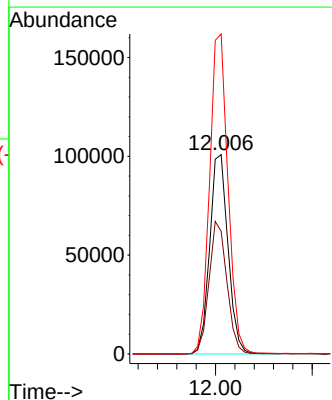
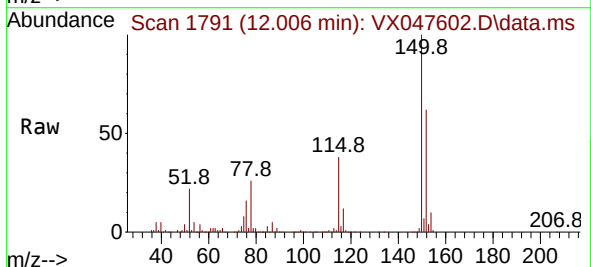
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

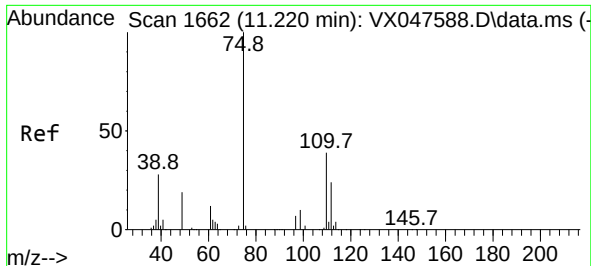
Tgt Ion:106 Resp: 1340
Ion Ratio Lower Upper
106 100
91 201.1 167.8 251.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion:152 Resp: 133045
Ion Ratio Lower Upper
152 100
115 65.1 44.9 134.5
150 161.2 0.0 352.0

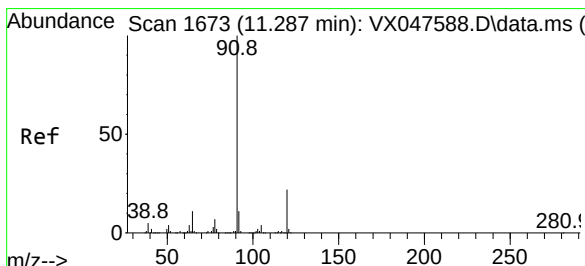
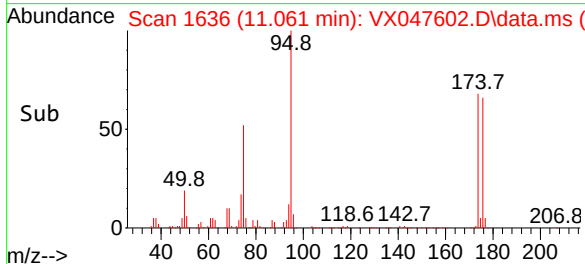
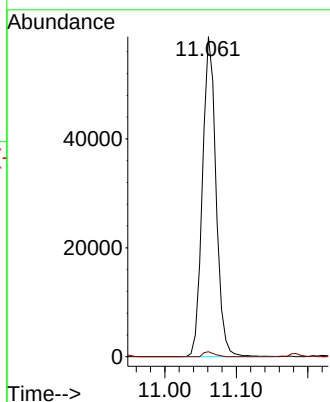
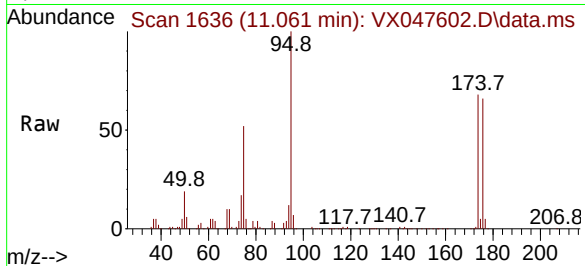




#76
1,2,3-Trichloropropane
Concen: 28.863 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.159 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

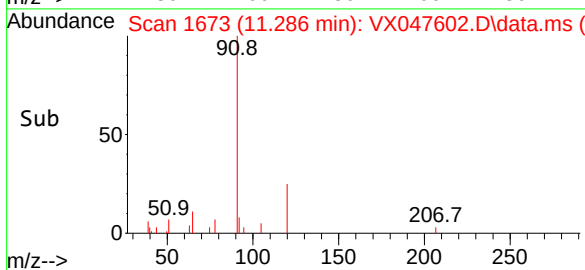
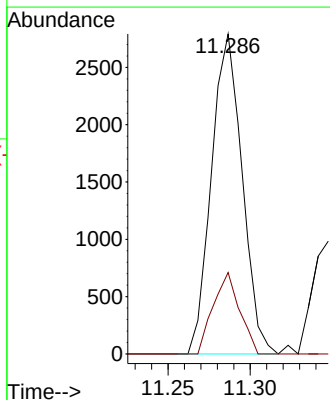
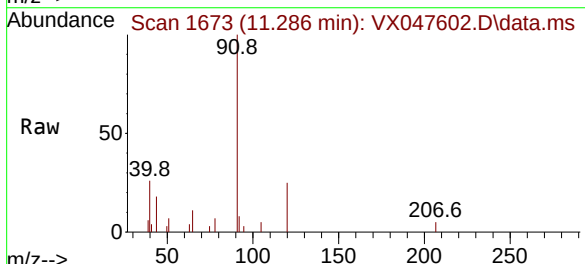
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

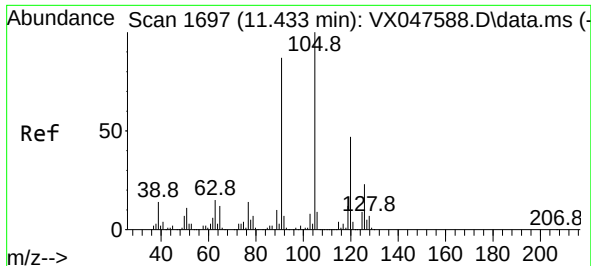
Tgt Ion: 75 Resp: 77749
Ion Ratio Lower Upper
75 100
77 1.3 18.8 56.4#



#78
n-propylbenzene
Concen: 0.303 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion: 91 Resp: 3623
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.1

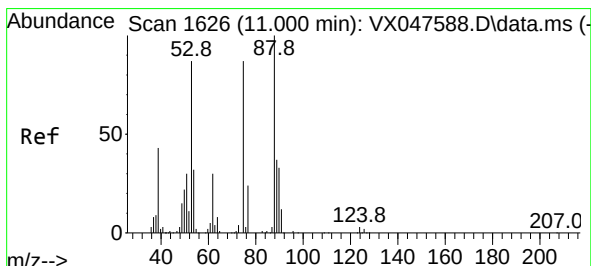
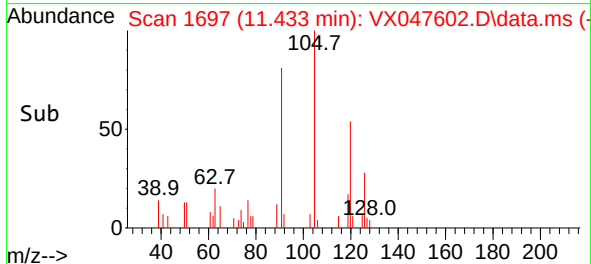
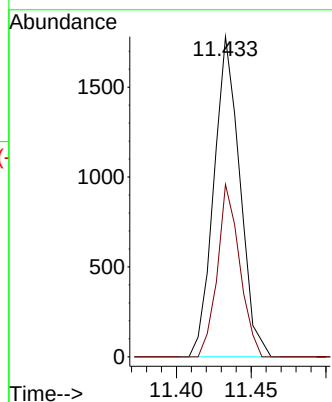
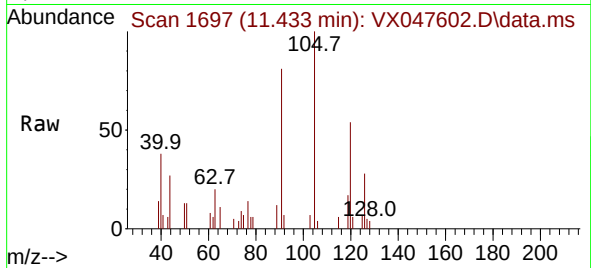




#80
1,3,5-Trimethylbenzene
Concen: 0.259 ug/l
RT: 11.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

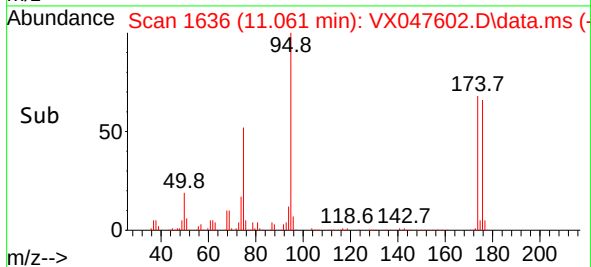
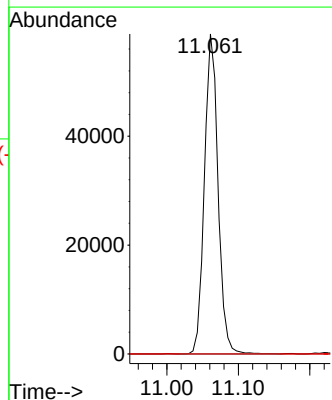
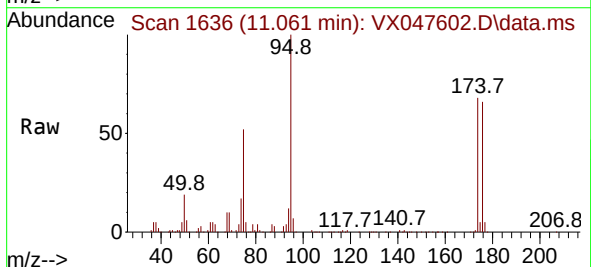
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

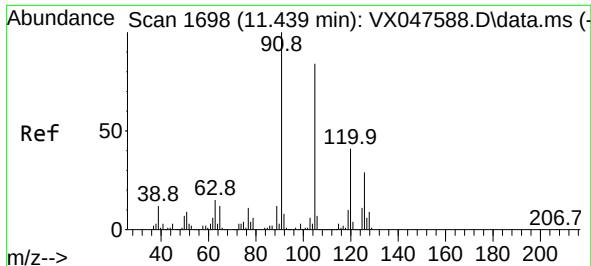
Tgt Ion:105 Resp: 2151
Ion Ratio Lower Upper
105 100
120 46.1 23.6 70.8



#81
trans-1,4-Dichloro-2-butene
Concen: 73.604 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion: 75 Resp: 77749
Ion Ratio Lower Upper
75 100
53 0.0 83.4 125.2#
89 0.0 36.3 54.5#

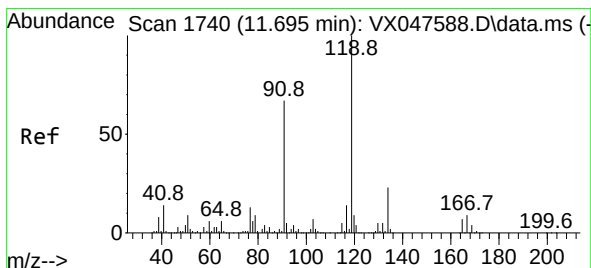
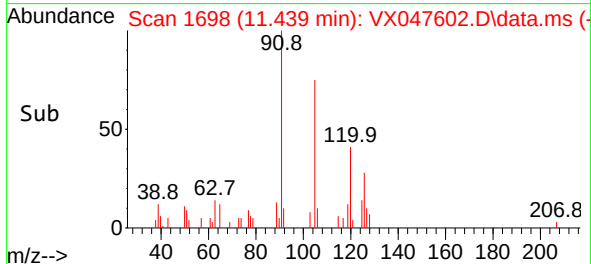
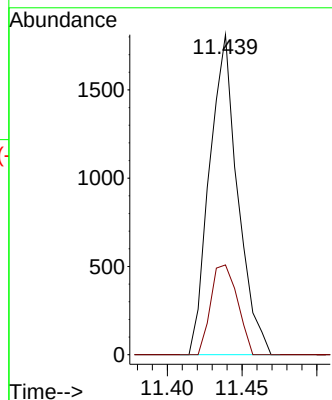
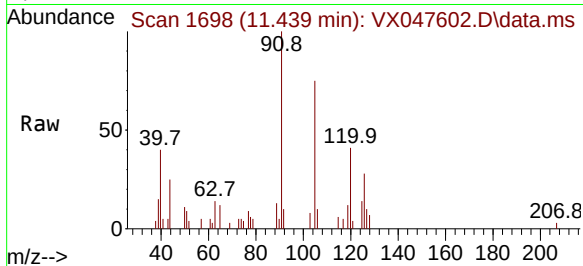




#82
4-Chlorotoluene
Concen: 0.275 ug/l
RT: 11.439 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

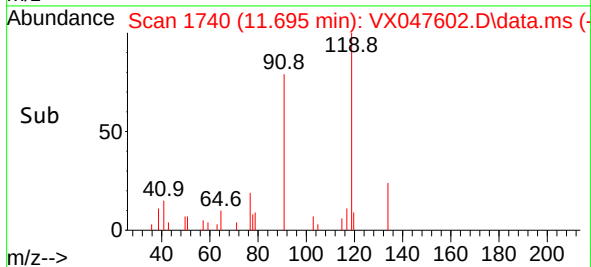
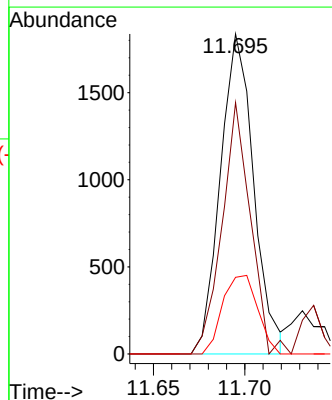
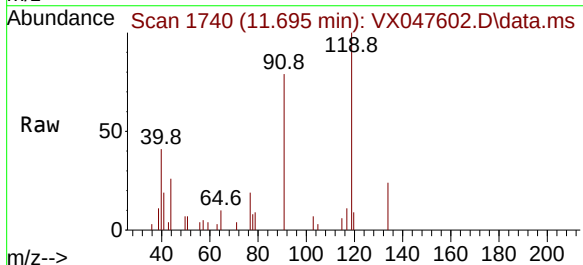
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

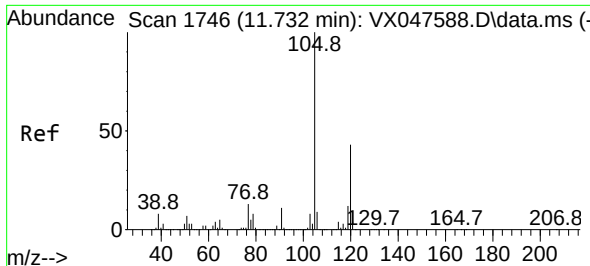
Tgt Ion: 91 Resp: 2379
Ion Ratio Lower Upper
91 100
126 26.5 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.274 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion: 119 Resp: 2333
Ion Ratio Lower Upper
119 100
91 67.0 29.6 88.8
134 25.8 11.0 33.0

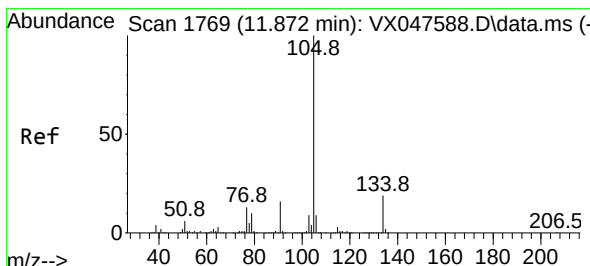
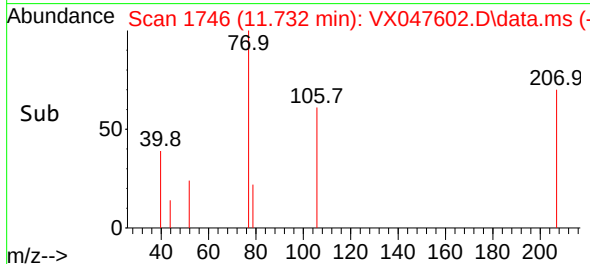
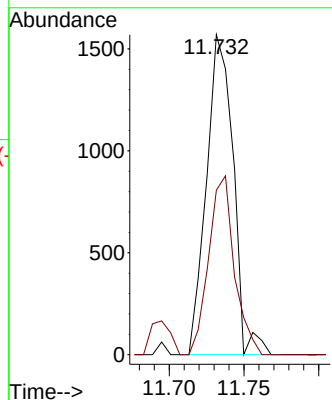
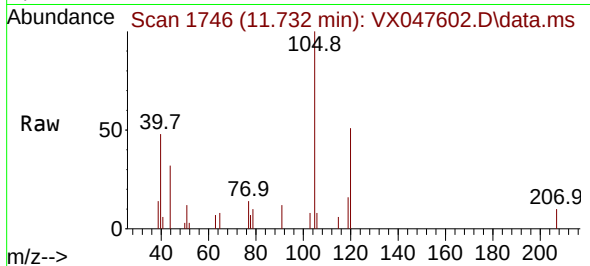




#84
1,2,4-Trimethylbenzene
Concen: 0.231 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

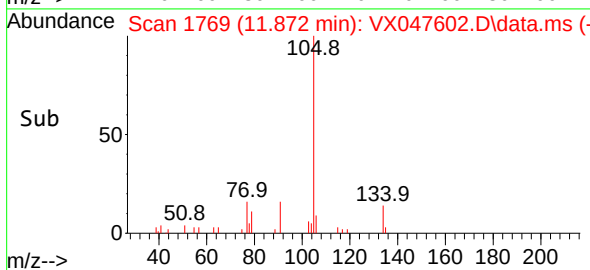
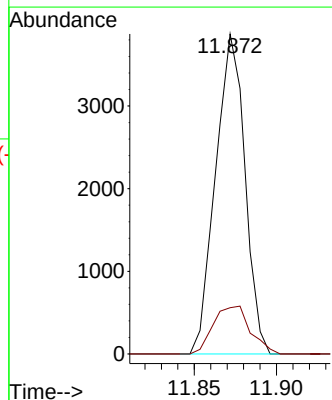
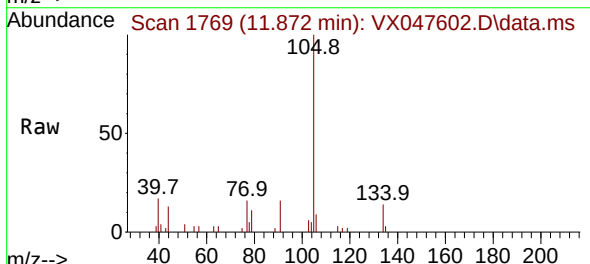
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

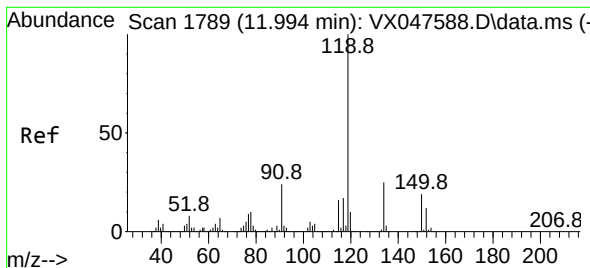
Tgt Ion:105 Resp: 1946
Ion Ratio Lower Upper
105 100
120 53.8 22.1 66.1



#85
sec-Butylbenzene
Concen: 0.476 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion:105 Resp: 4808
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.5

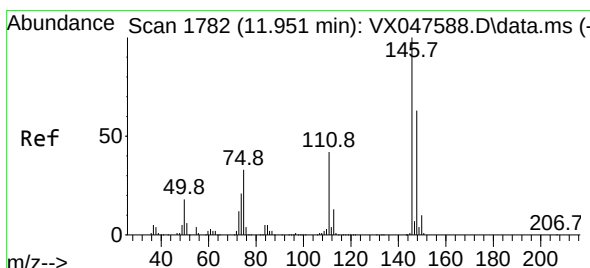
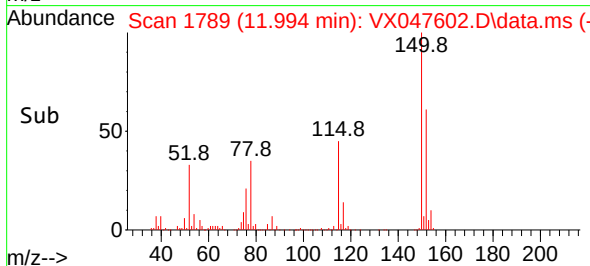
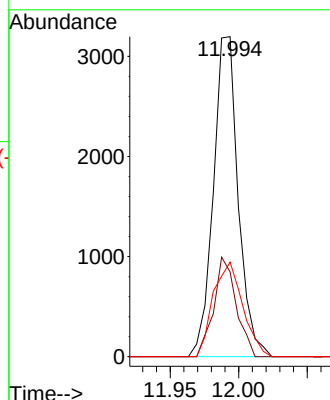
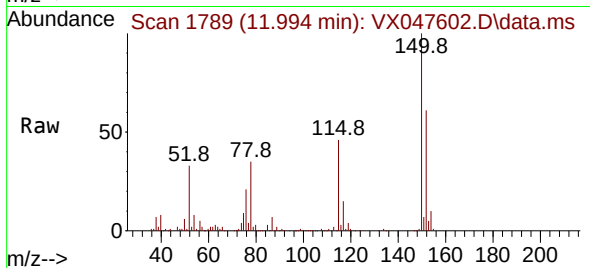




#86
p-Isopropyltoluene
Concen: 0.471 ug/l
RT: 11.994 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

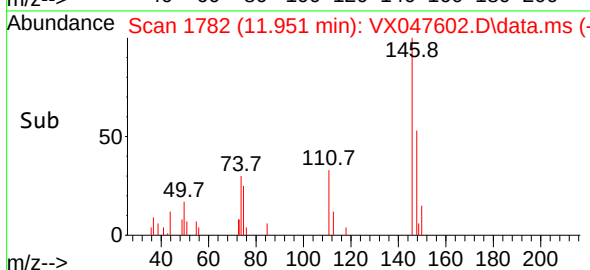
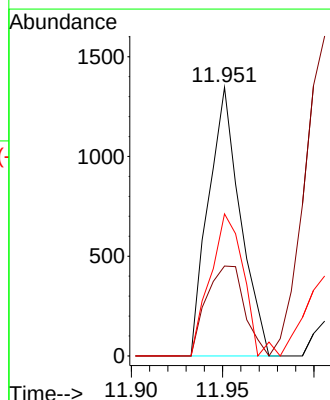
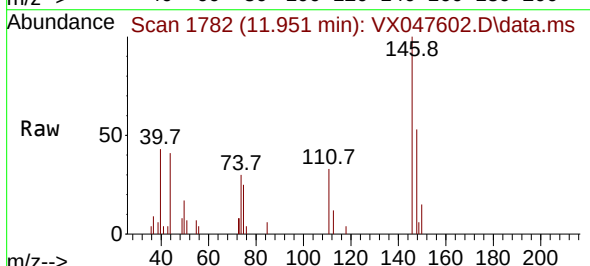
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

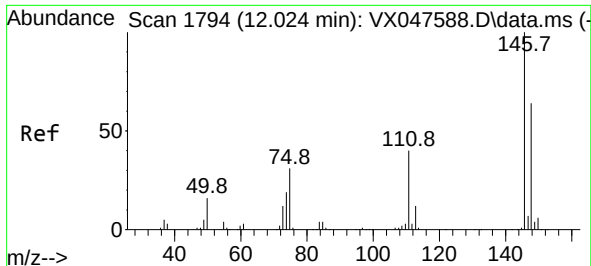
Tgt Ion:119 Resp: 4027
Ion Ratio Lower Upper
119 100
134 28.1 12.6 37.8
91 35.2 12.6 37.6



#87
1,3-Dichlorobenzene
Concen: 0.353 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

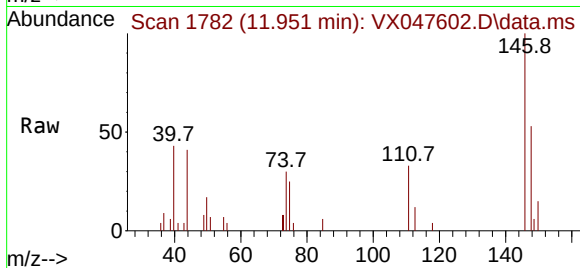
Tgt Ion:146 Resp: 1633
Ion Ratio Lower Upper
146 100
111 39.9 21.5 64.5
148 55.3 32.0 96.0



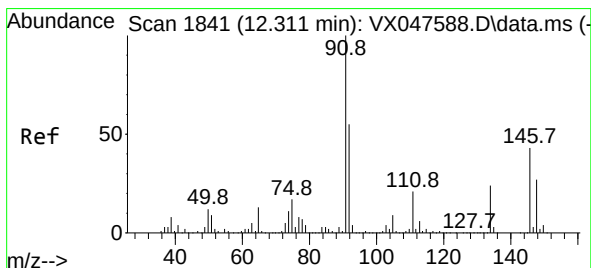
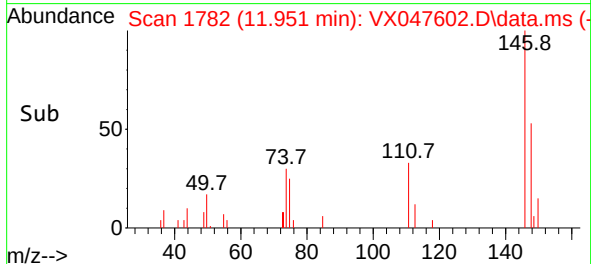
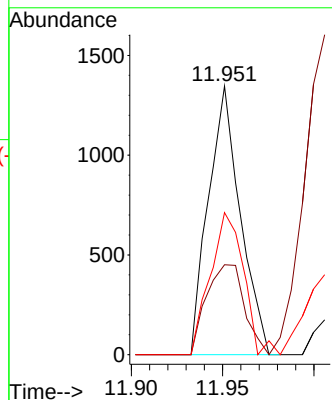


#88
1,4-Dichlorobenzene
Concen: 0.344 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.073 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

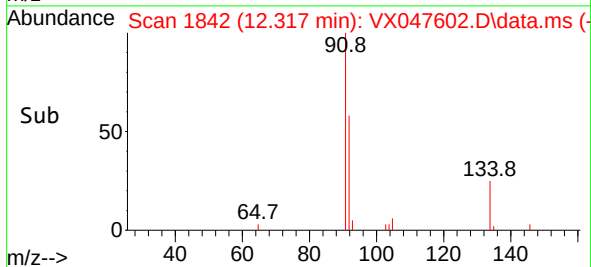
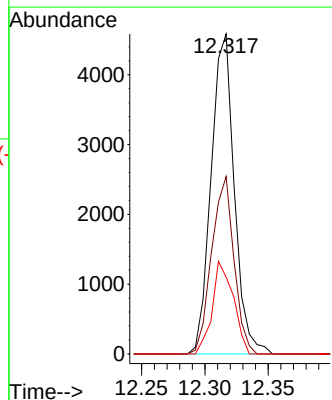
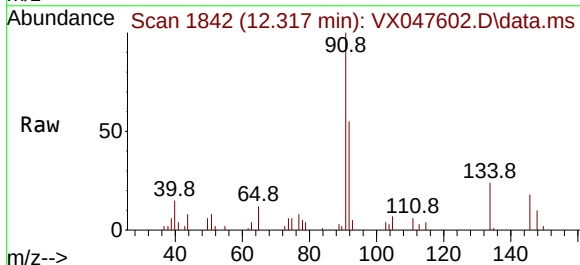


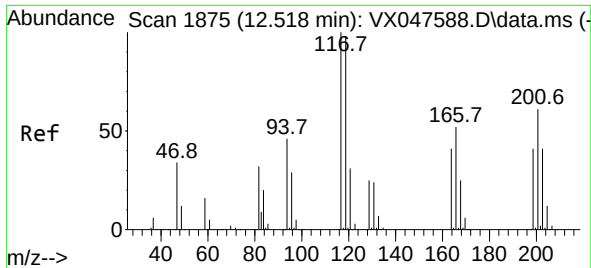
Tgt Ion:146 Resp: 1633
Ion Ratio Lower Upper
146 100
111 39.9 20.8 62.4
148 55.3 31.7 95.1



#89
n-Butylbenzene
Concen: 0.737 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion: 91 Resp: 5835
Ion Ratio Lower Upper
91 100
92 53.3 27.6 82.7
134 26.3 12.6 37.8

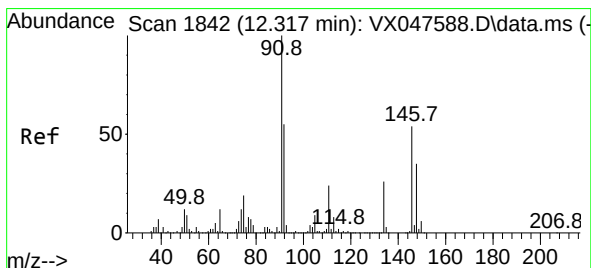
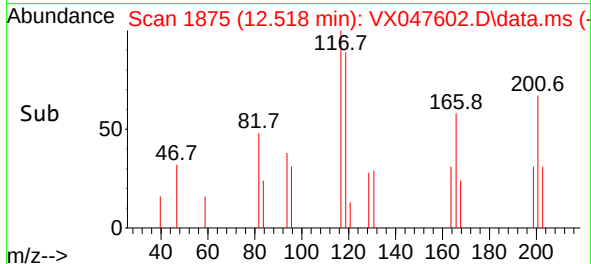
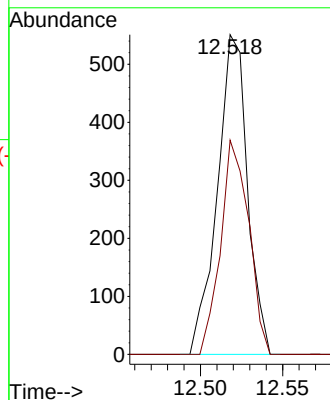
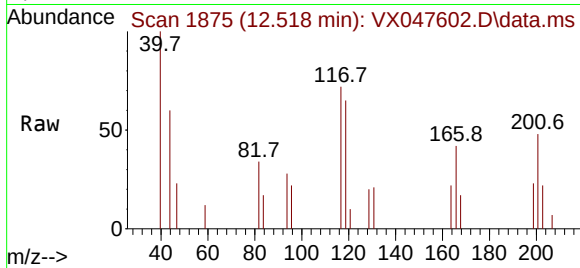




#90
Hexachloroethane
Concen: 0.468 ug/l
RT: 12.518 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

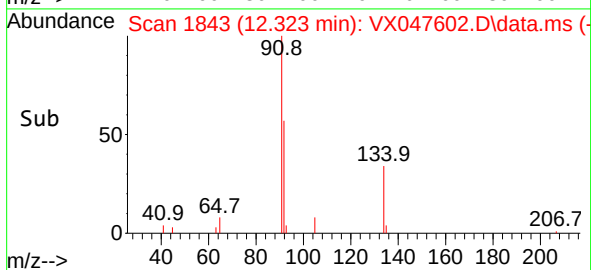
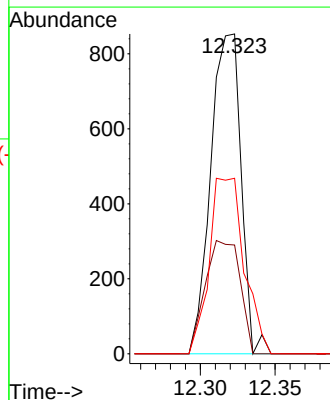
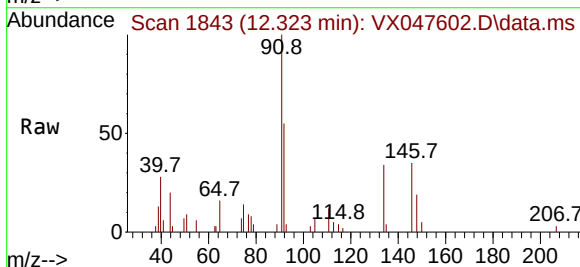
Instrument :
MSVOA_X
ClientSampleId :
VX0917MBL01

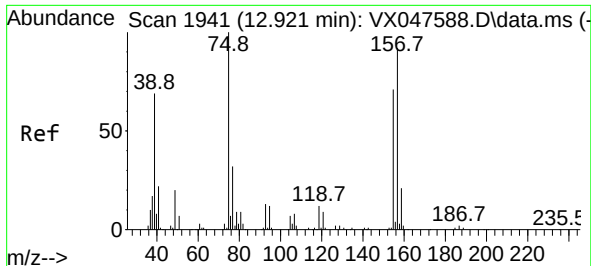
Tgt Ion:117 Resp: 703
Ion Ratio Lower Upper
117 100
201 62.6 34.2 102.5



#91
1,2-Dichlorobenzene
Concen: 0.273 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VX047602.D
Acq: 17 Sep 2025 09:21

Tgt Ion:146 Resp: 1205
Ion Ratio Lower Upper
146 100
111 40.3 22.2 66.6
148 63.2 31.8 95.4





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.252 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VX047602.D

Acq: 17 Sep 2025 09:21

Instrument :

MSVOA_X

ClientSampleId :

VX0917MBL01

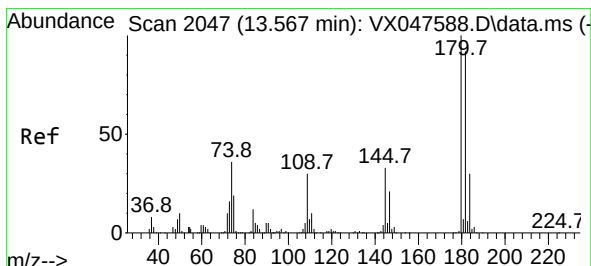
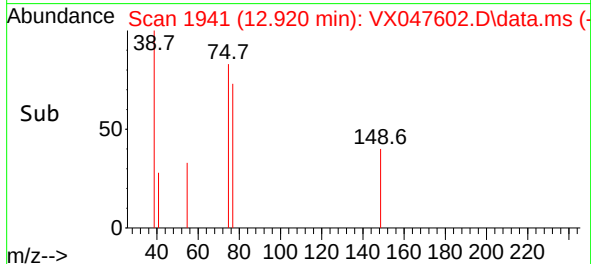
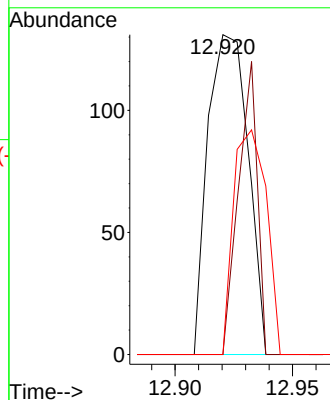
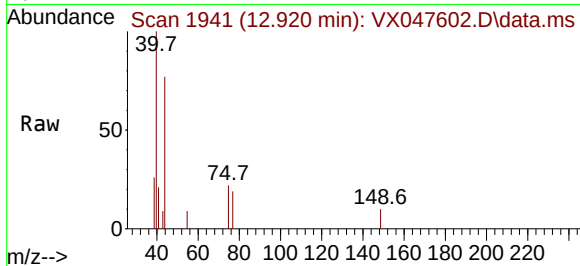
Tgt Ion: 75 Resp: 156

Ion Ratio Lower Upper

75 100

155 42.9 37.7 113.1

157 57.7 49.8 149.4



#93

1,2,4-Trichlorobenzene

Concen: 0.984 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047602.D

Acq: 17 Sep 2025 09:21

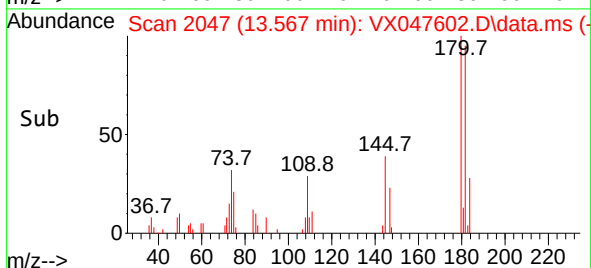
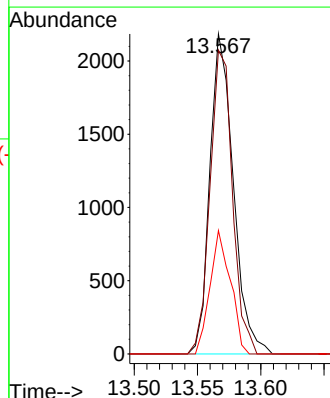
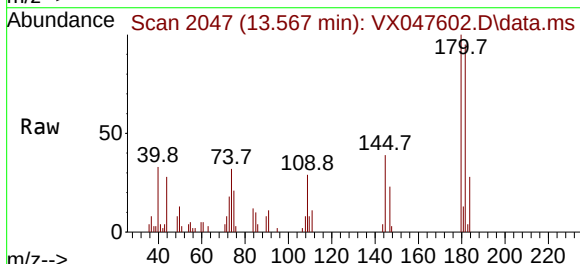
Tgt Ion: 180 Resp: 2819

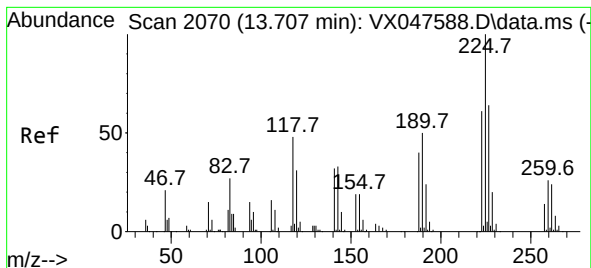
Ion Ratio Lower Upper

180 100

182 90.8 46.6 139.8

145 33.6 16.4 49.1





#94

Hexachlorobutadiene

Concen: 2.844 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX047602.D

Acq: 17 Sep 2025 09:21

Instrument :

MSVOA_X

ClientSampleId :

VX0917MBL01

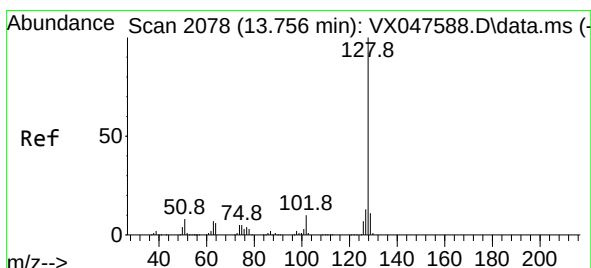
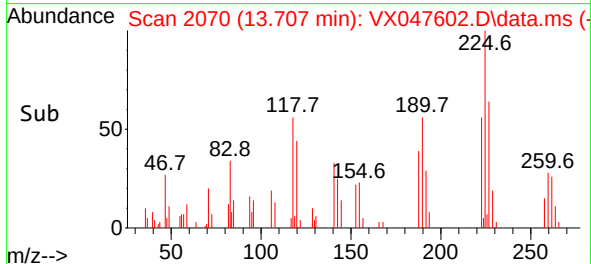
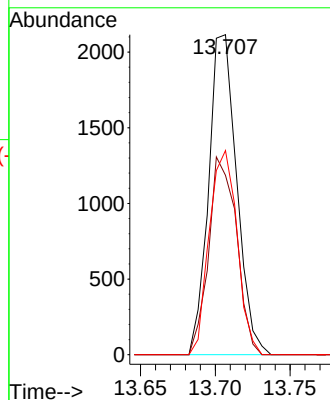
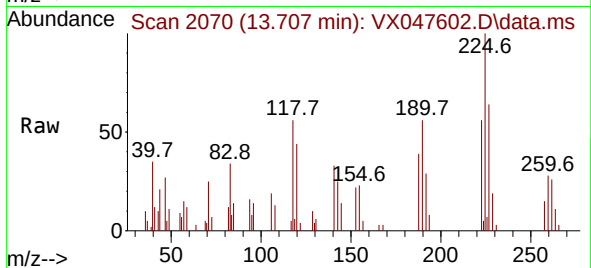
Tgt Ion:225 Resp: 2768

Ion Ratio Lower Upper

225 100

223 61.1 31.7 95.1

227 63.0 32.0 96.0



#95

Naphthalene

Concen: 0.779 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047602.D

Acq: 17 Sep 2025 09:21

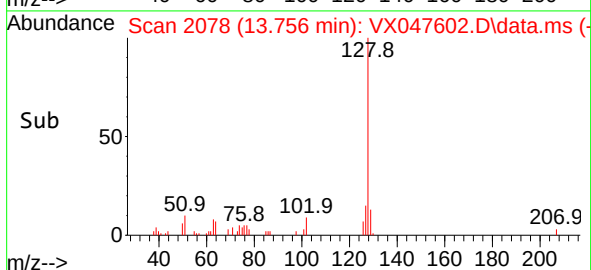
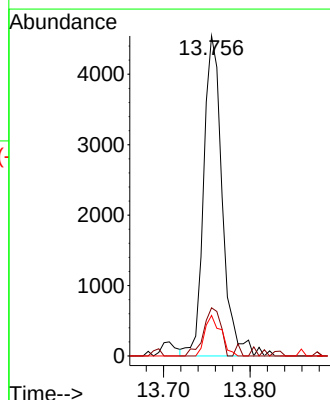
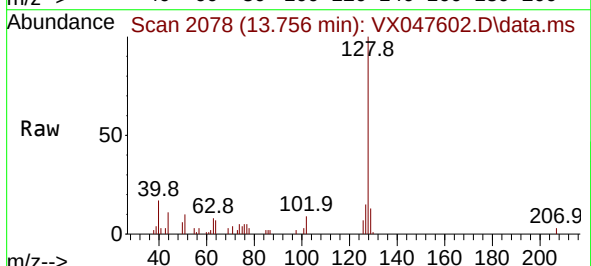
Tgt Ion:128 Resp: 6792

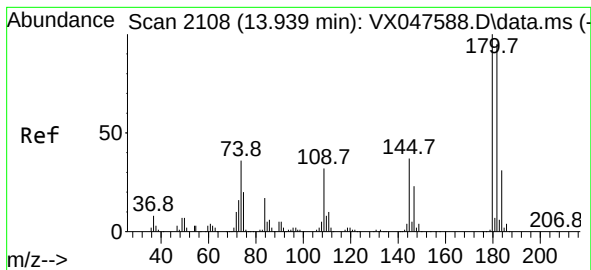
Ion Ratio Lower Upper

128 100

127 13.9 10.2 15.2

129 11.0 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 1.033 ug/l

RT: 13.938 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX047602.D

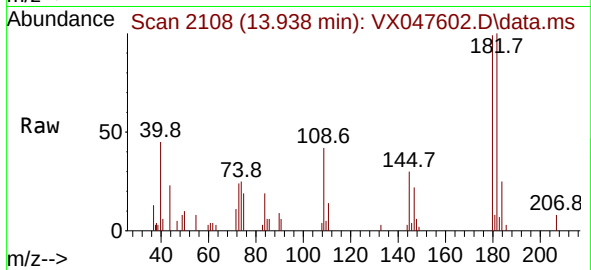
Acq: 17 Sep 2025 09:21

Instrument :

MSVOA_X

ClientSampleId :

VX0917MBL01



Tgt Ion:180 Resp: 2753

Ion Ratio Lower Upper

180 100

182 95.6 47.6 142.8

145 34.6 17.9 53.7

