

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022132.D
 Acq On : 21 May 2021 22:57
 Operator : JC/MD
 Sample : VX0521MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521MBL01

Quant Time: May 22 05:00:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

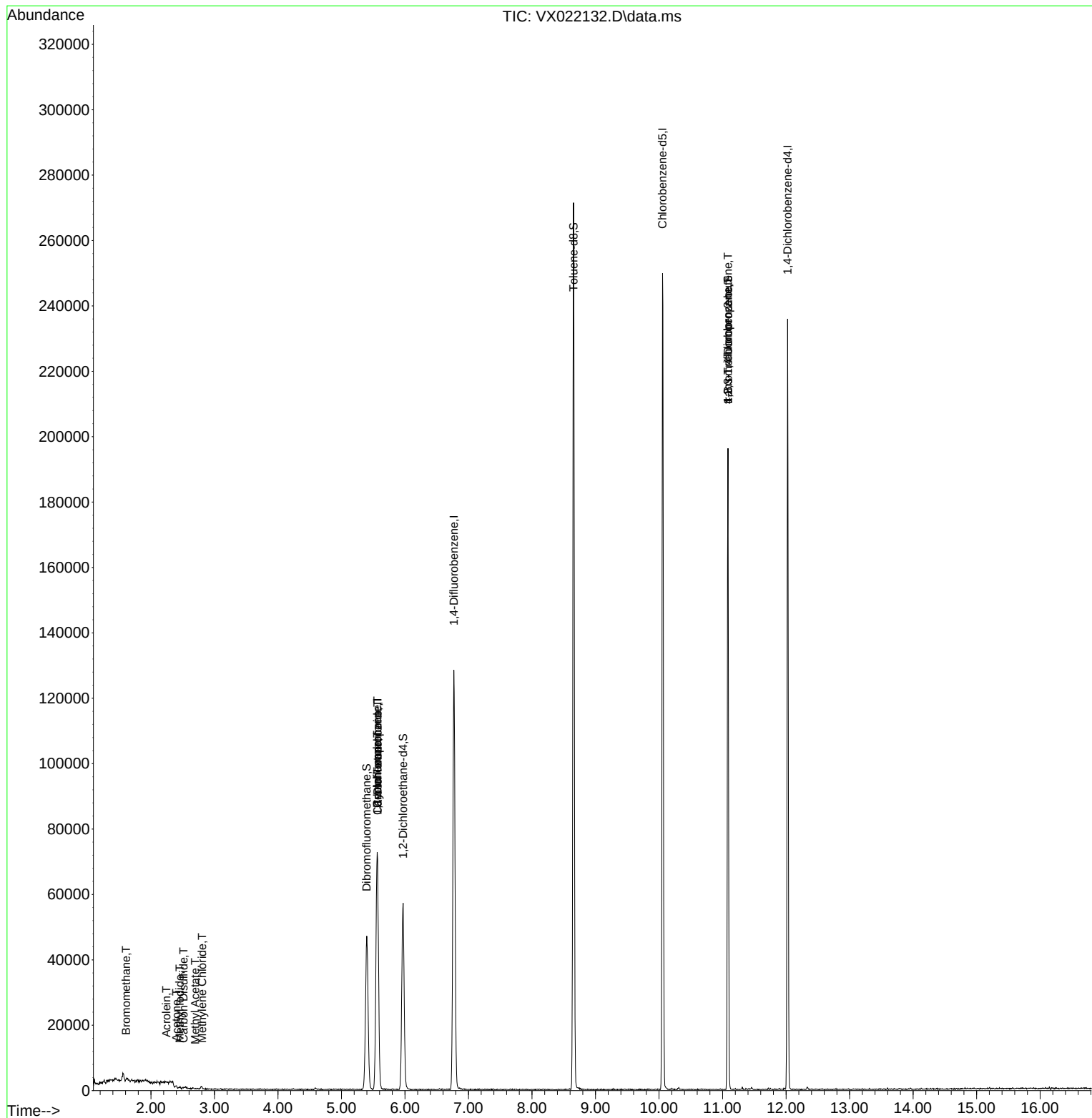
Internal Standards						
1) Pentafluorobenzene	5.562	168	62830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	129841	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	50705	52.32	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.64%			
35) Dibromofluoromethane	5.397	113	39496	47.97	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.94%			
50) Toluene-d8	8.653	98	157628	49.70	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.40%			
62) 4-Bromofluorobenzene	11.085	95	53283	45.45	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.90%			
Target Compounds					Qvalue	
5) Bromomethane	1.605	94	189	0.37	ug/l #	43
10) Methyl Iodide	2.453	142	410	0.51	ug/l #	55
13) Acrolein	2.239	56	250	1.70	ug/l #	78
16) Acetone	2.398	43	609	1.44	ug/l #	85
17) Carbon Disulfide	2.514	76	504	0.27	ug/l #	75
18) Methyl Acetate	2.696	43	259	0.23	ug/l #	47
20) Methylene Chloride	2.806	84	330	0.35	ug/l #	50
31) Cyclohexane	5.562	56	1658	1.36	ug/l #	31
36) 1,1-Dichloropropene	5.568	75	5953	4.96	ug/l #	47
38) Carbon Tetrachloride	5.568	117	7579	6.45	ug/l #	15
76) 1,2,3-Trichloropropane	11.085	75	27519	25.55	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	27519	60.55	ug/l #	12

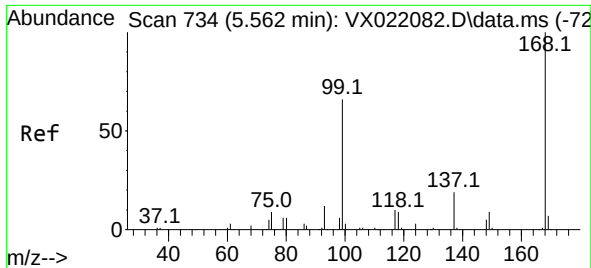
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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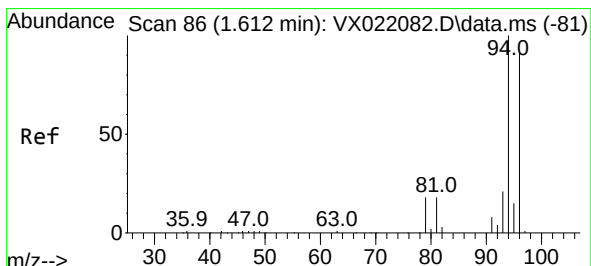
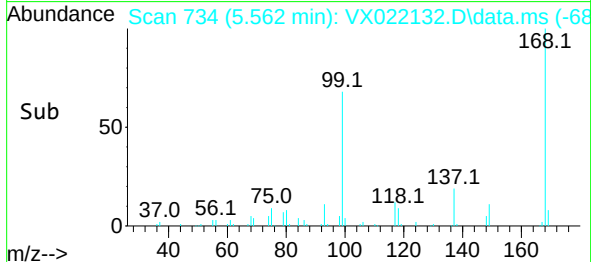
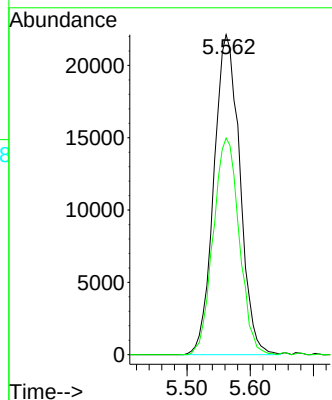
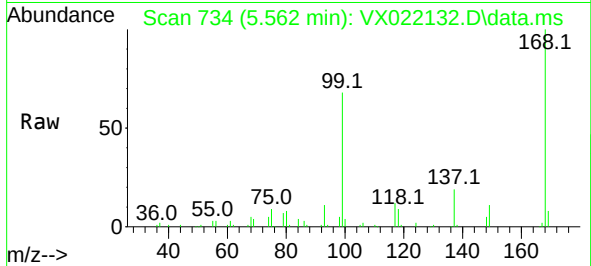




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

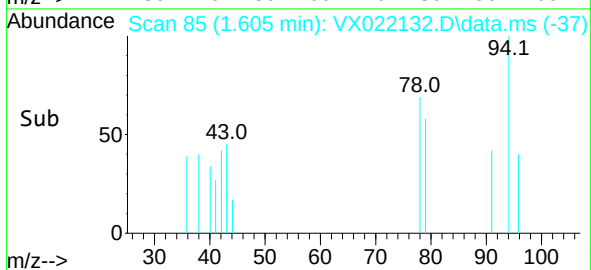
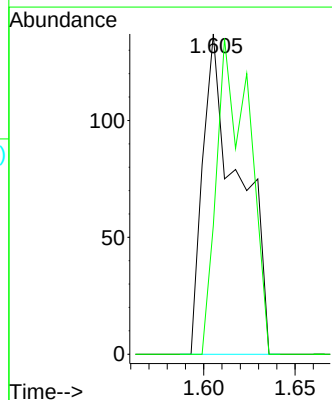
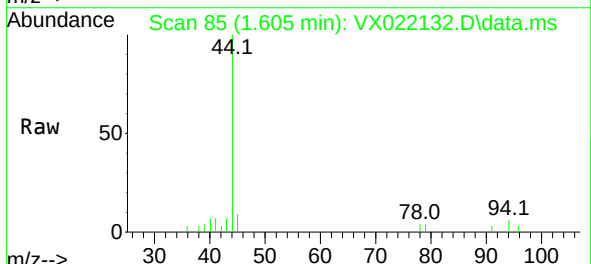
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

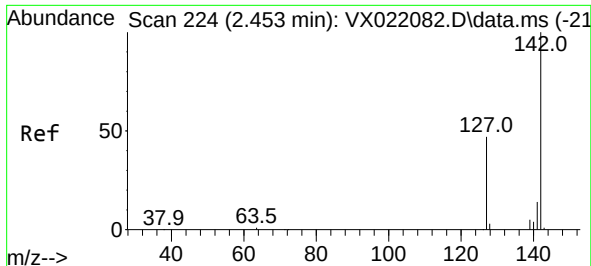
Tgt Ion:168 Resp: 62830
Ion Ratio Lower Upper
168 100
99 67.7 45.8 68.6



#5
Bromomethane
Concen: 0.37 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.007 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

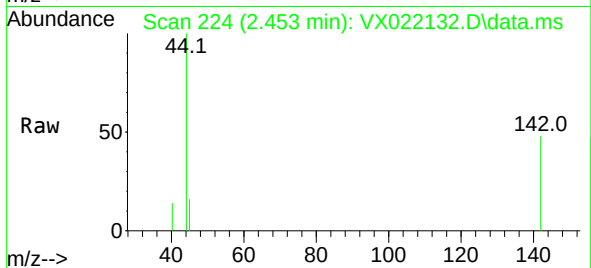
Tgt Ion: 94 Resp: 189
Ion Ratio Lower Upper
94 100
96 40.1 76.4 114.6#



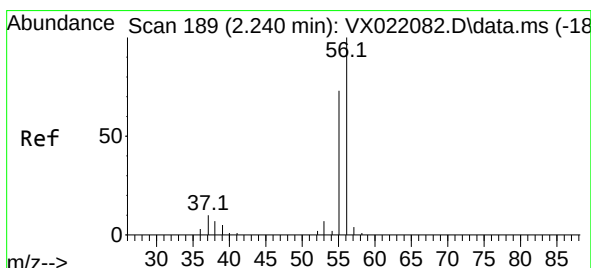
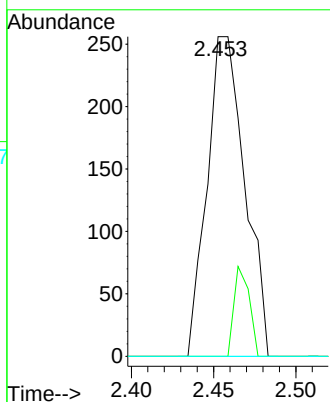
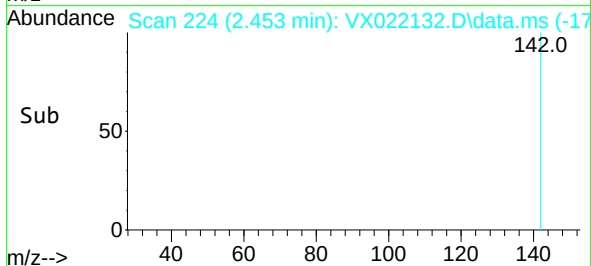


#10
Methyl Iodide
Concen: 0.51 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

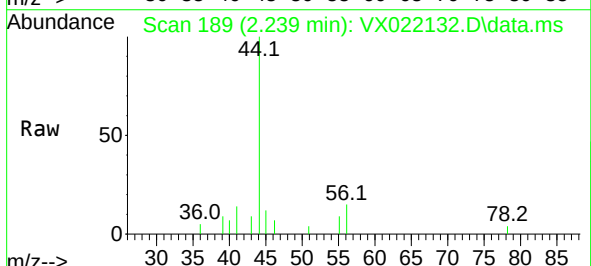
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01



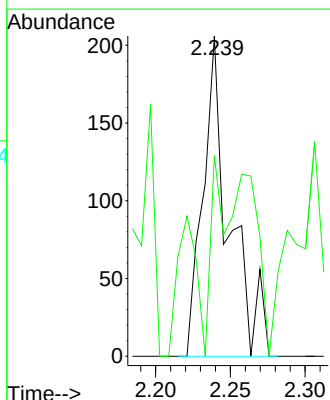
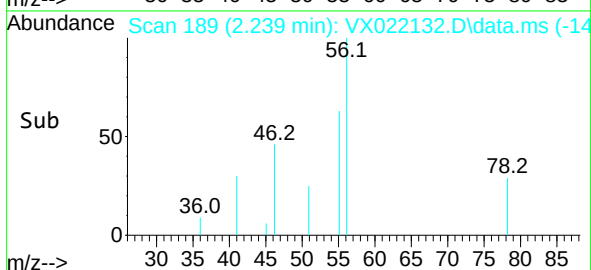
Tgt Ion:142 Resp: 410
Ion Ratio Lower Upper
142 100
127 11.2 33.3 49.9#
141 0.0 11.4 17.0#

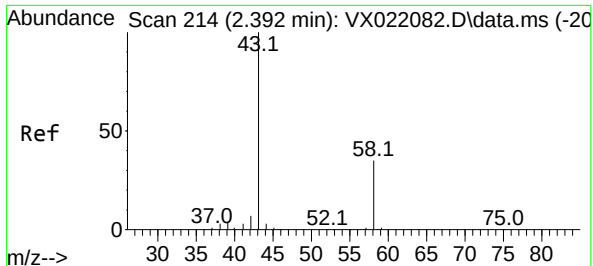


#13
Acrolein
Concen: 1.70 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57



Tgt Ion: 56 Resp: 250
Ion Ratio Lower Upper
56 100
55 88.8 56.4 84.6#

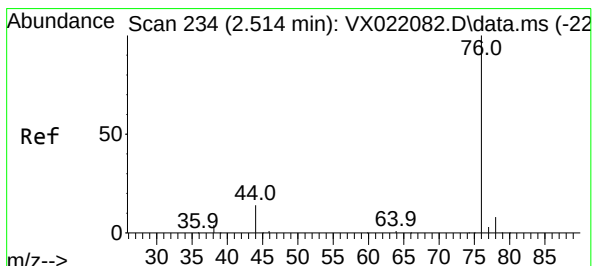
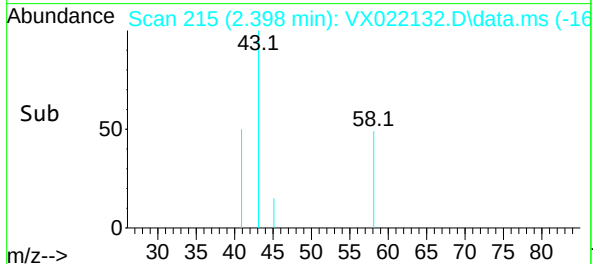
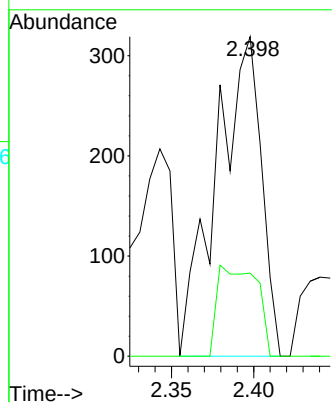
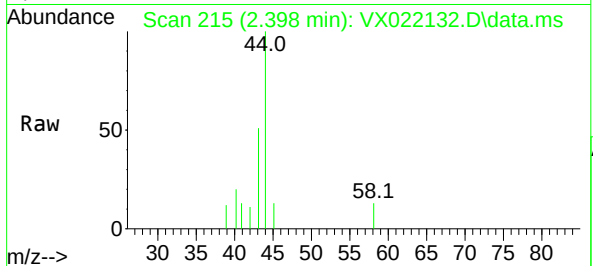




#16
Acetone
Concen: 1.44 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

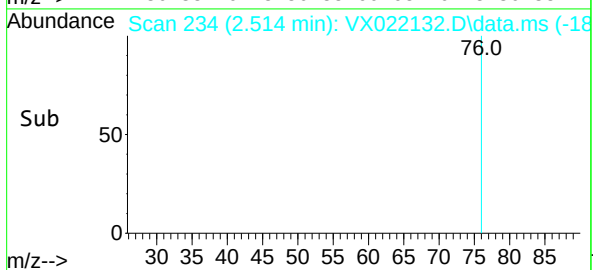
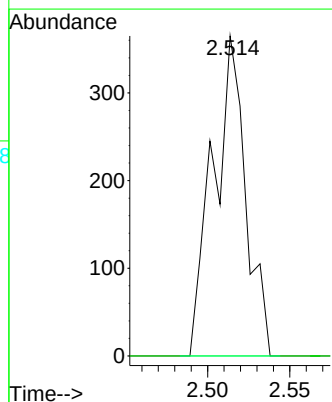
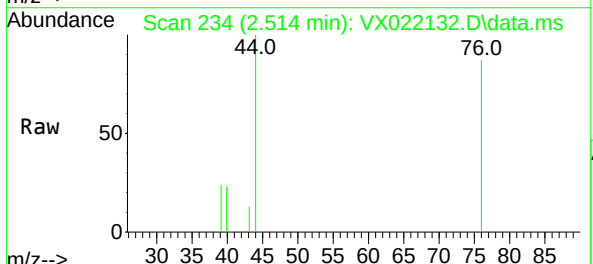
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

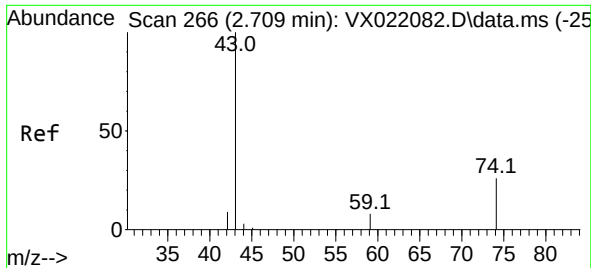
Tgt Ion: 43 Resp: 609
Ion Ratio Lower Upper
43 100
58 26.0 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.27 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

Tgt Ion: 76 Resp: 504
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

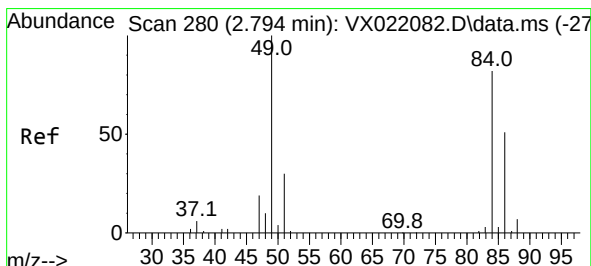
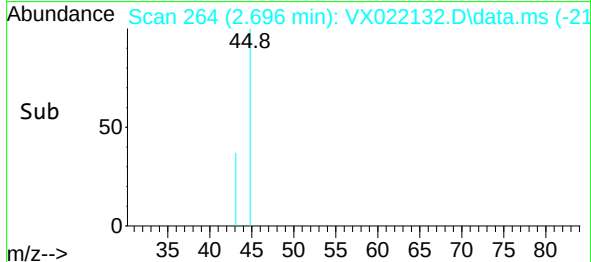
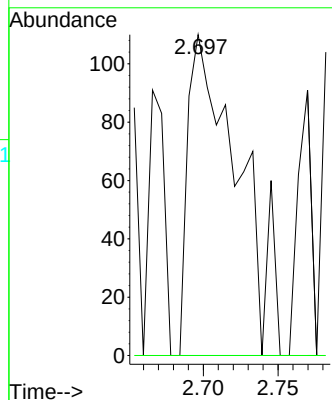
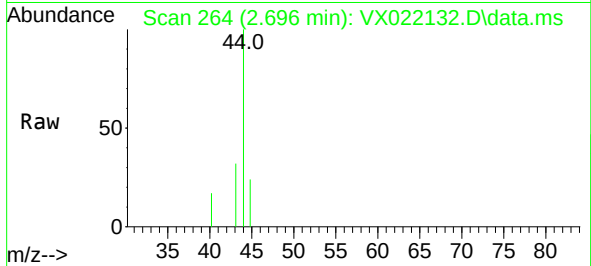




#18
Methyl Acetate
Concen: 0.23 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.013 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

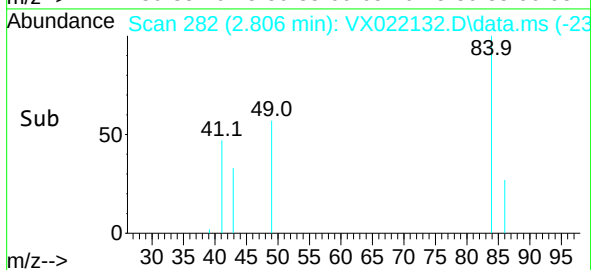
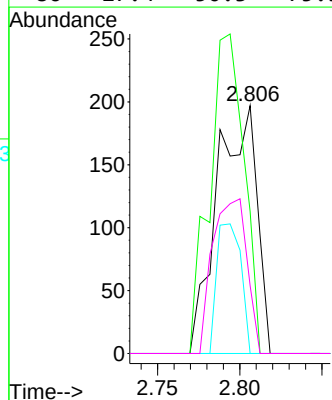
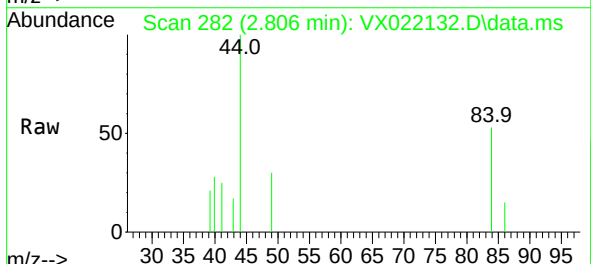
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

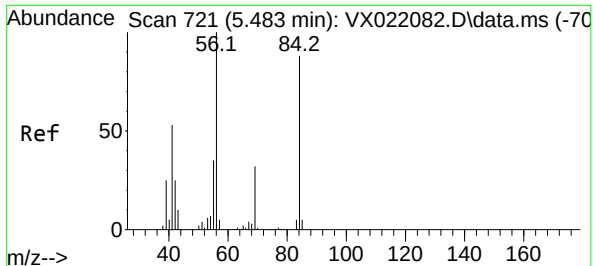
Tgt Ion: 43 Resp: 259
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#20
Methylene Chloride
Concen: 0.35 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.012 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

Tgt Ion: 84 Resp: 330
Ion Ratio Lower Upper
84 100
49 57.4 88.6 132.8#
51 0.0 27.0 40.6#
86 27.4 50.3 75.5#

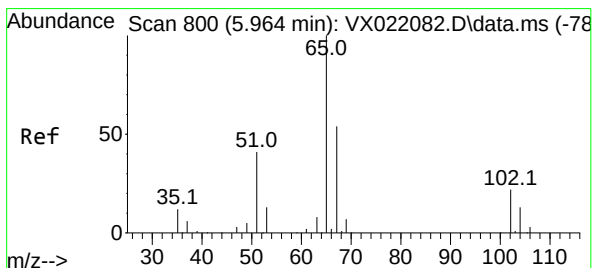
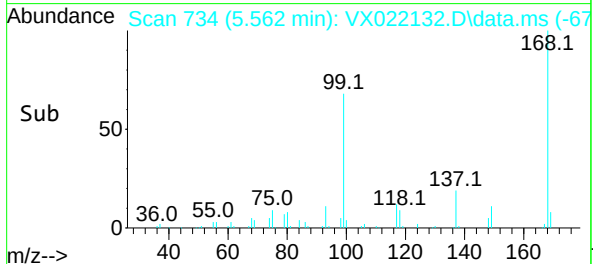
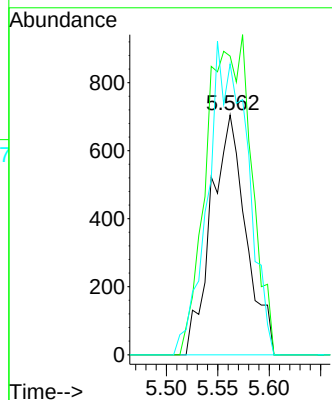
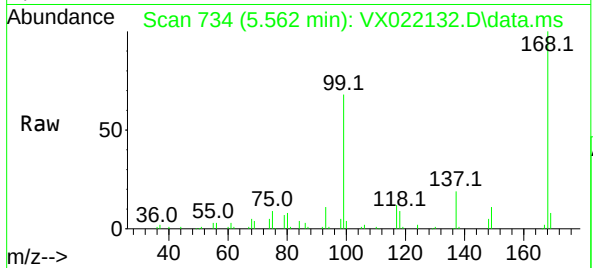




#31
Cyclohexane
Concen: 1.36 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.079 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

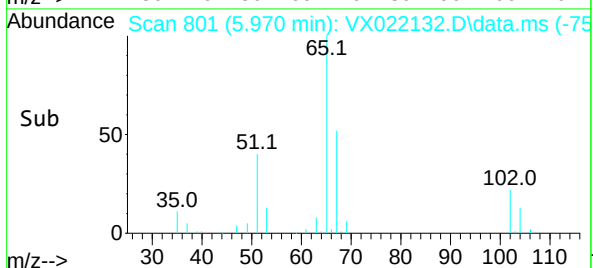
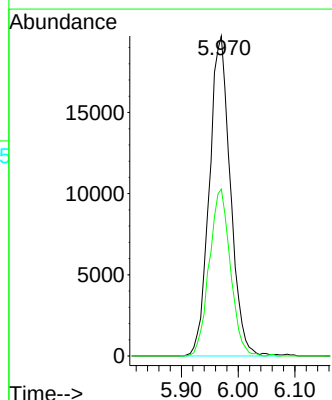
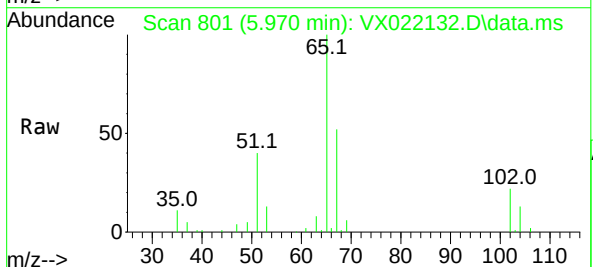
Instrument :
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ClientSampleId :
VX0521MBL01

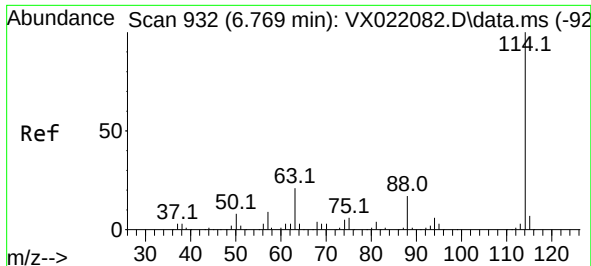
Tgt Ion: 56 Resp: 1658
Ion Ratio Lower Upper
56 100
69 124.5 25.3 37.9#
84 121.3 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 52.32 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

Tgt Ion: 65 Resp: 50705
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

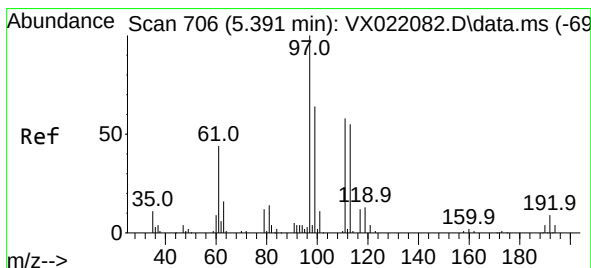
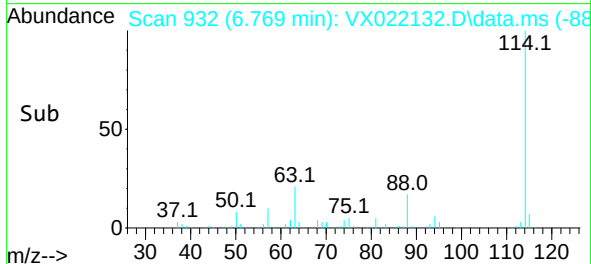
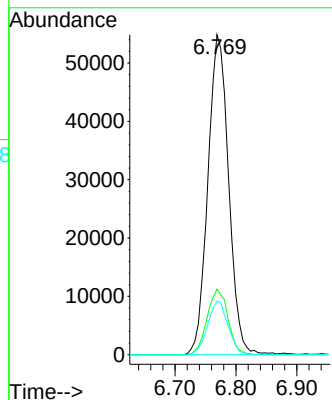
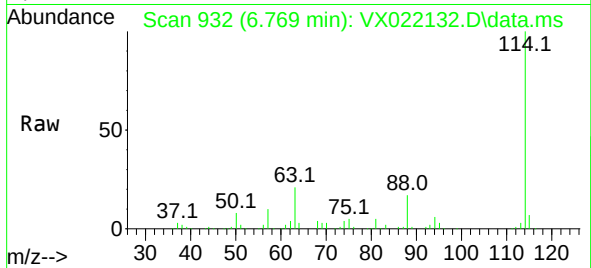




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

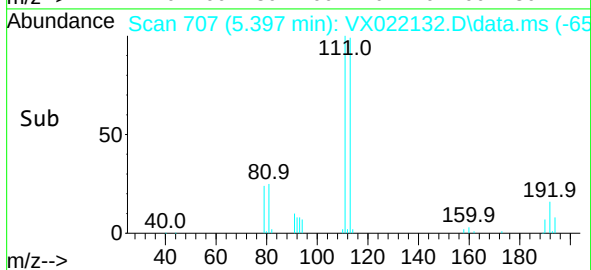
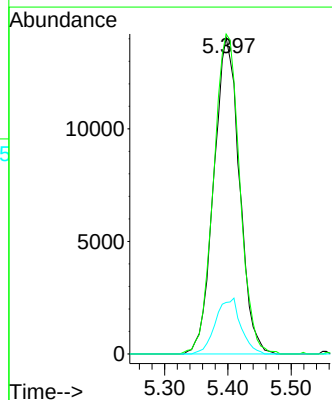
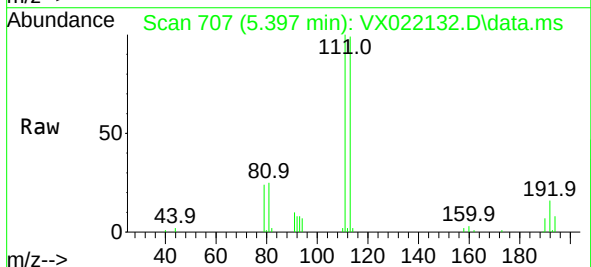
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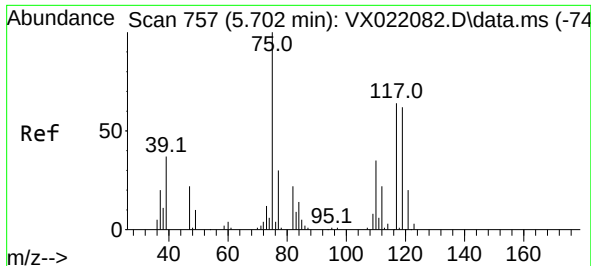
Tgt Ion:114 Resp: 129841
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.97 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

Tgt Ion:113 Resp: 39496
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 17.3 16.7 25.1

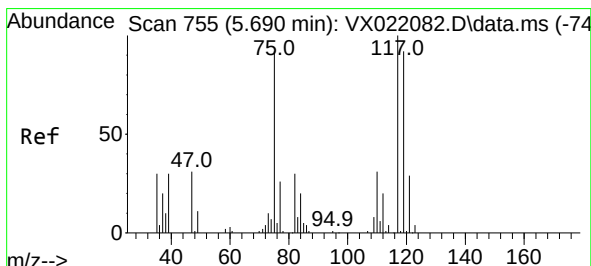
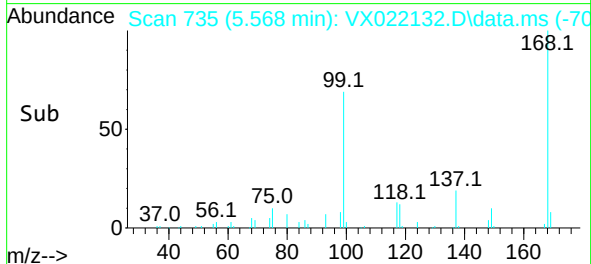
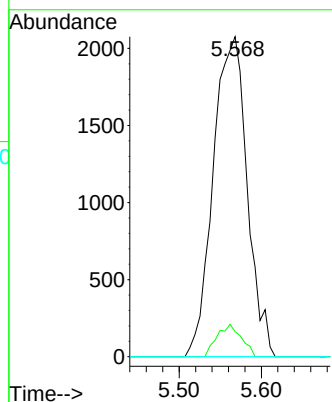
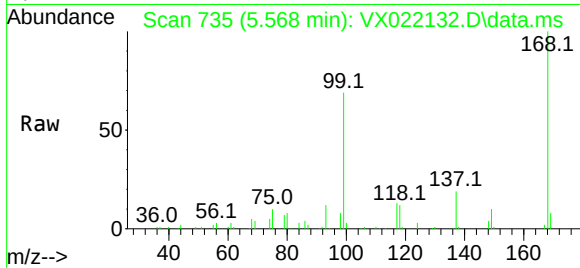




#36
1,1-Dichloropropene
Concen: 4.96 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.134 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

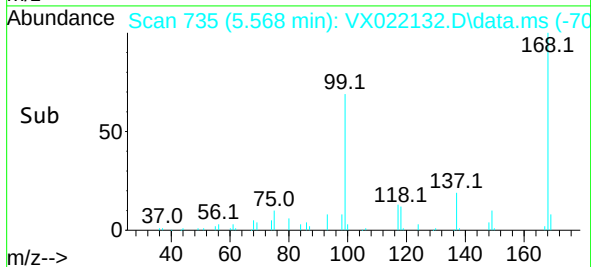
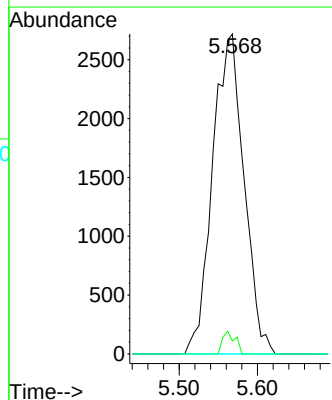
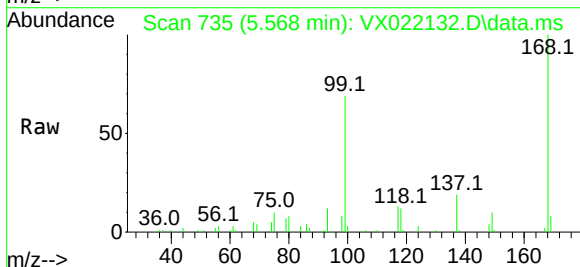
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

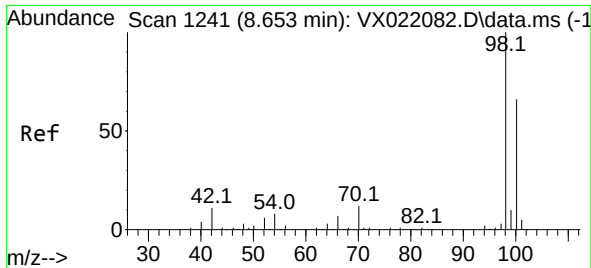
Tgt Ion: 75 Resp: 5953
Ion Ratio Lower Upper
75 100
110 7.2 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.45 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.122 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

Tgt Ion: 117 Resp: 7579
Ion Ratio Lower Upper
117 100
119 4.1 76.2 114.2#
121 0.0 24.8 37.2#

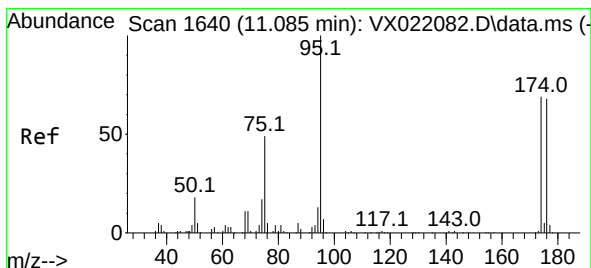
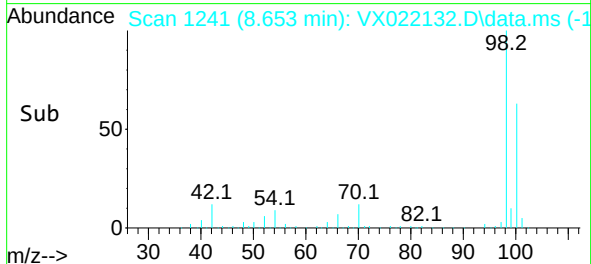
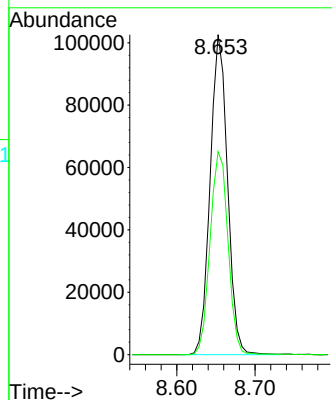
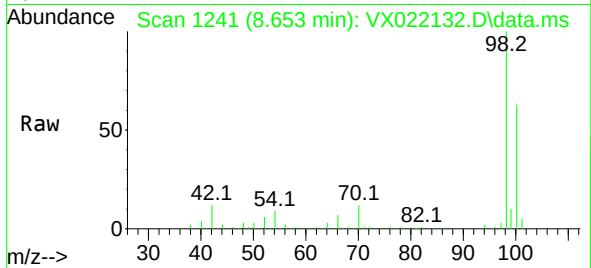




#50
Toluene-d8
Concen: 49.70 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

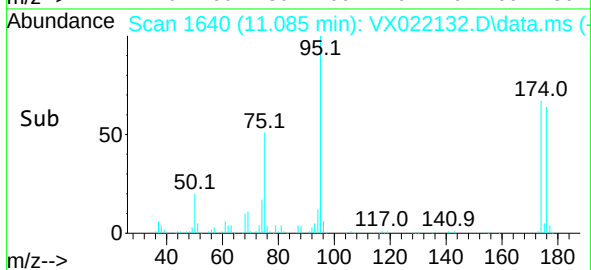
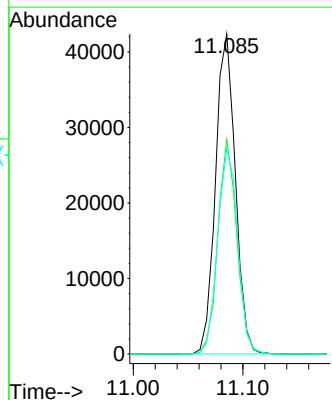
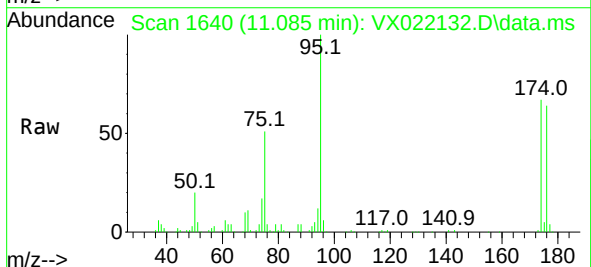
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

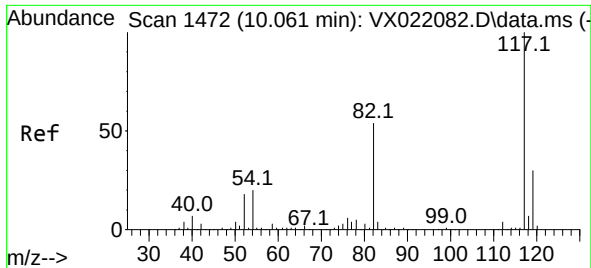
Tgt Ion: 98 Resp: 157628
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.45 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

Tgt Ion: 95 Resp: 53283
Ion Ratio Lower Upper
95 100
174 64.2 0.0 154.6
176 64.8 0.0 155.8

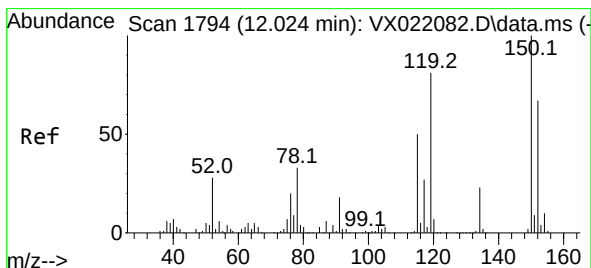
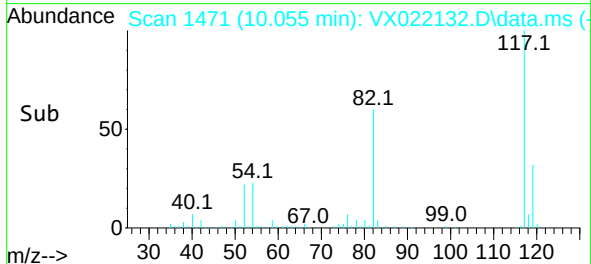
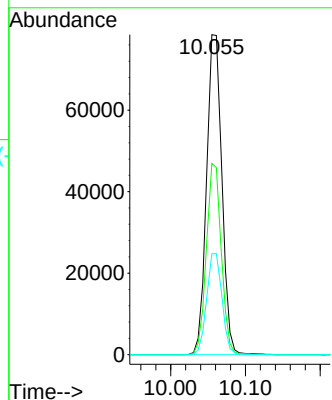
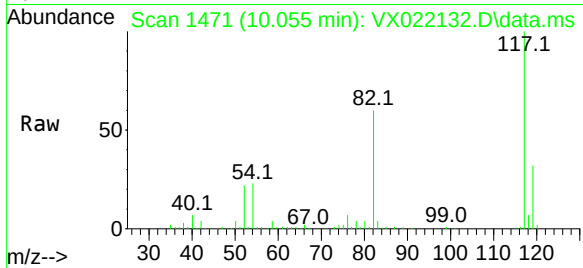




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

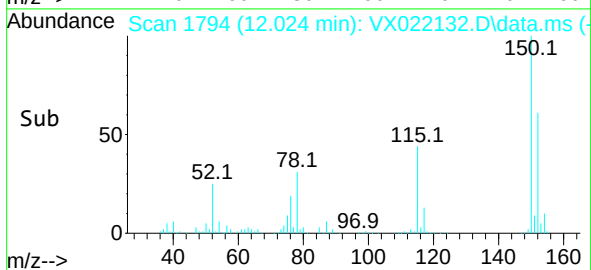
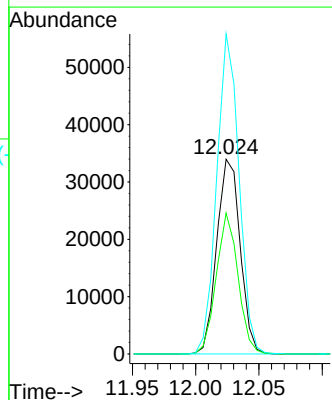
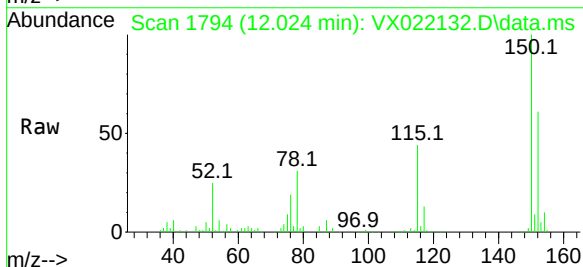
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

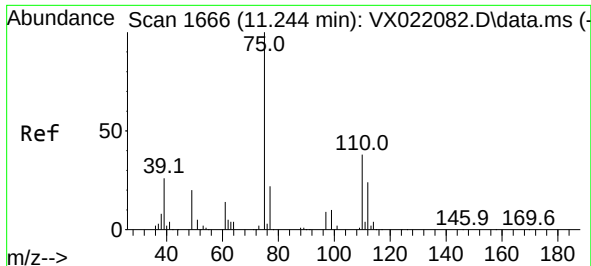
Tgt Ion:117 Resp: 112000
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 31.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

Tgt Ion:152 Resp: 43651
Ion Ratio Lower Upper
152 100
115 67.5 41.1 123.3
150 156.4 0.0 349.0

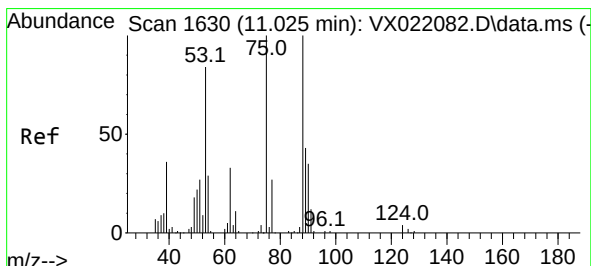
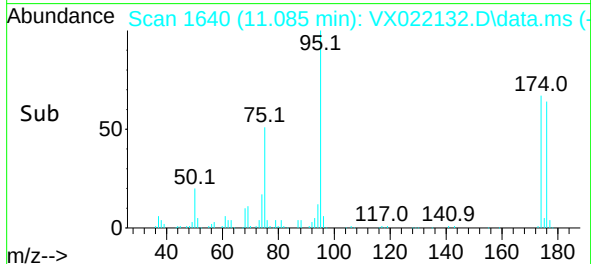
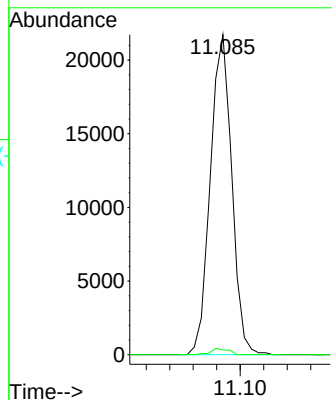
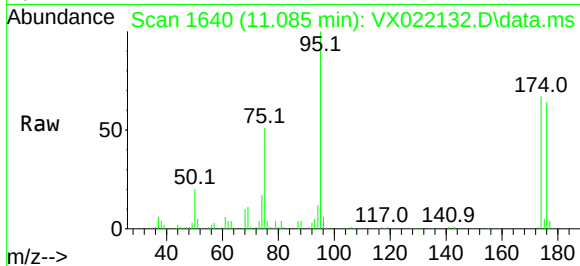




#76
1,2,3-Trichloropropane
Concen: 25.55 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

Tgt Ion: 75 Resp: 27519
Ion Ratio Lower Upper
75 100
77 1.6 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 60.55 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022132.D
Acq: 21 May 2021 22:57

Tgt Ion: 75 Resp: 27519
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

