

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022303.D
 Acq On : 01 Jun 2021 20:08
 Operator : JC/MD
 Sample : M2569-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AA0

Quant Time: Jun 02 03:24:54 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)

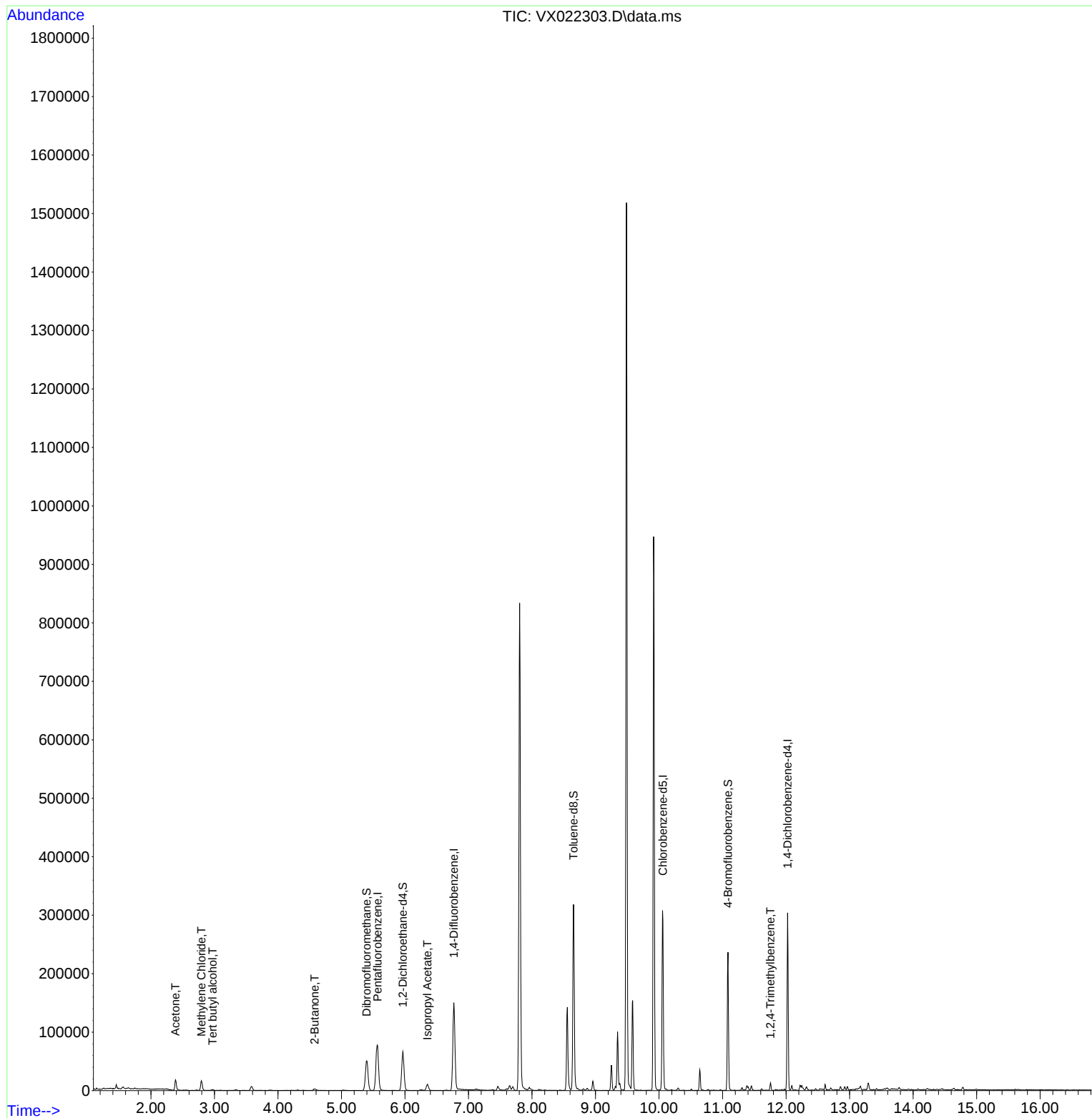
Internal Standards						
1) Pentafluorobenzene	5.568	168	70050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	147744	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	133433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58345	53.99	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 107.98%		
35) Dibromofluoromethane	5.397	113	45179	48.22	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 96.44%		
50) Toluene-d8	8.653	98	182750	50.64	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 101.28%		
62) 4-Bromofluorobenzene	11.085	95	64741	48.53	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 97.06%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.971	59	1766	7.15	ug/l #	83
16) Acetone	2.386	43	19553	41.56	ug/l	88
20) Methylene Chloride	2.794	84	6691	6.40	ug/l #	89
25) 2-Butanone	4.574	43	4714	6.19	ug/l #	87
43) Isopropyl Acetate	6.354	43	14937	5.45	ug/l #	90
84) 1,2,4-Trimethylbenzene	11.756	105	5140	1.30	ug/l	98

(#) = 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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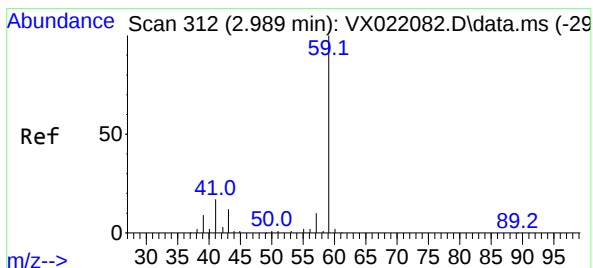
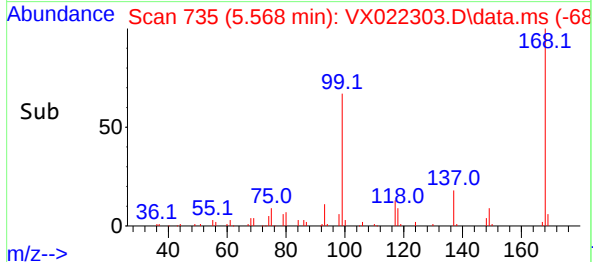
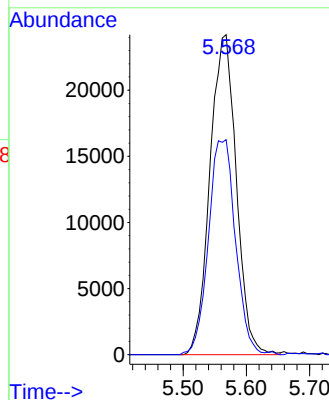
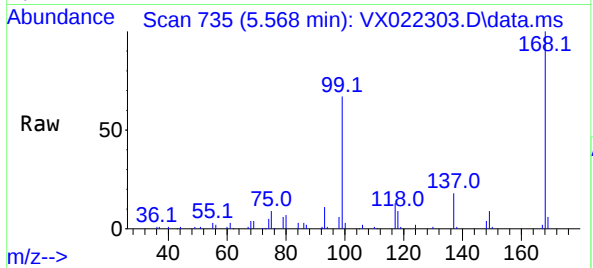




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022303.D
Acq: 01 Jun 2021 20:08

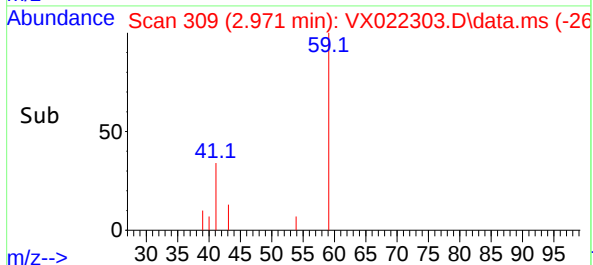
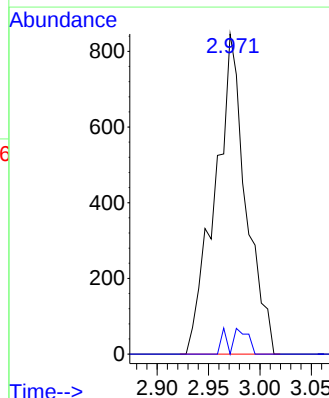
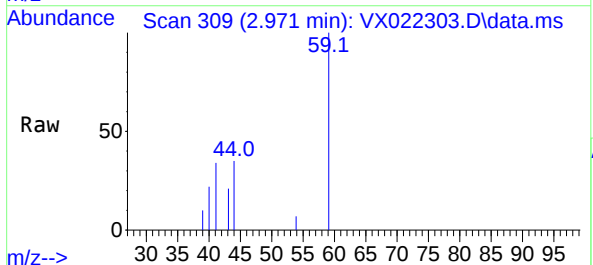
Instrument :
MSVOA_X
ClientSampleId :
C0AA0

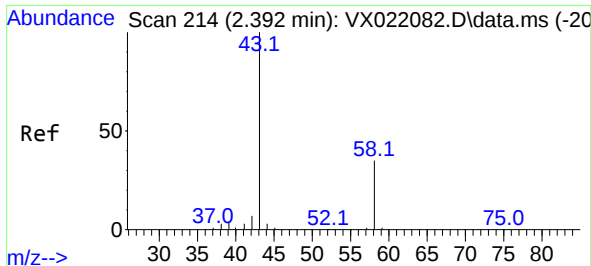
Tgt Ion:168 Resp: 70050
Ion Ratio Lower Upper
168 100
99 67.2 45.8 68.6



#11
Tert butyl alcohol
Concen: 7.15 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX022303.D
Acq: 01 Jun 2021 20:08

Tgt Ion: 59 Resp: 1766
Ion Ratio Lower Upper
59 100
57 3.6 7.8 11.8#

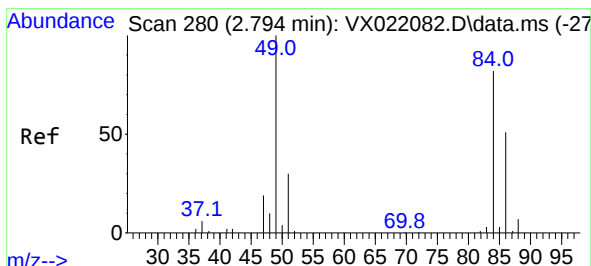
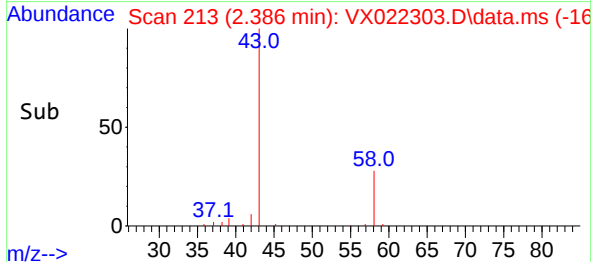
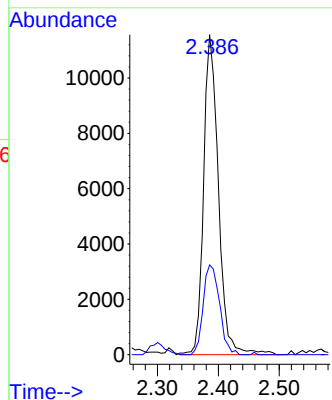
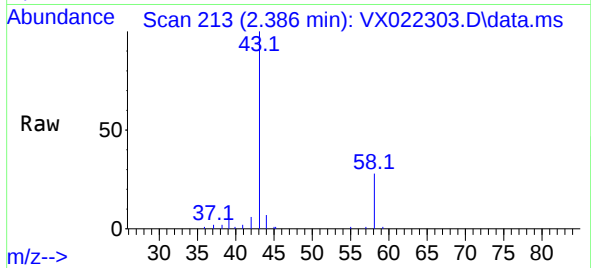




#16
Acetone
Concen: 41.56 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022303.D
Acq: 01 Jun 2021 20:08

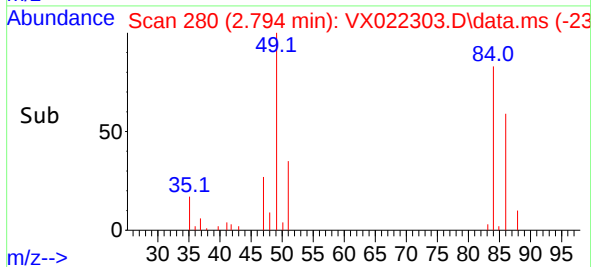
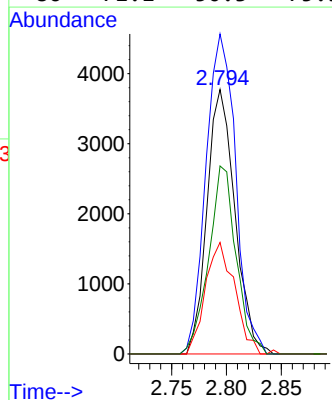
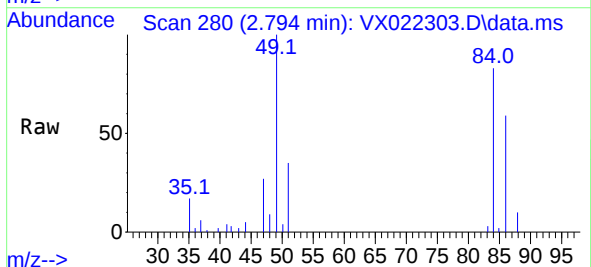
Instrument :
MSVOA_X
ClientSampled :
C0AA0

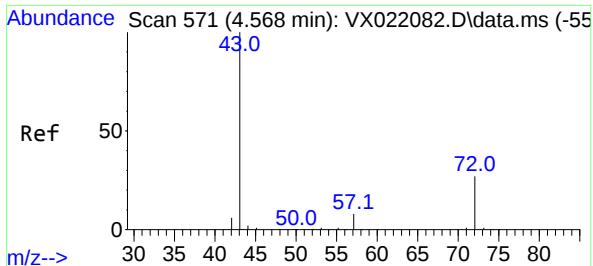
Tgt Ion: 43 Resp: 19553
Ion Ratio Lower Upper
43 100
58 28.1 27.8 41.8



#20
Methylene Chloride
Concen: 6.40 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022303.D
Acq: 01 Jun 2021 20:08

Tgt Ion: 84 Resp: 6691
Ion Ratio Lower Upper
84 100
49 121.0 88.6 132.8
51 42.2 27.0 40.6#
86 71.1 50.3 75.5

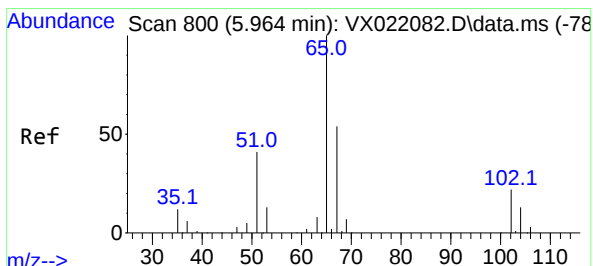
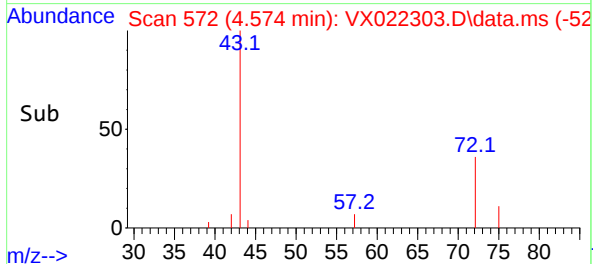
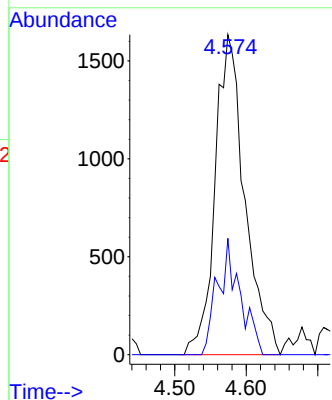
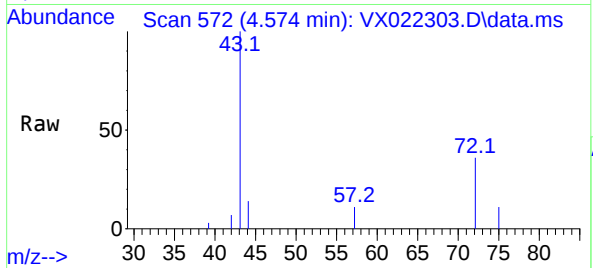




#25
2-Butanone
Concen: 6.19 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022303.D
Acq: 01 Jun 2021 20:08

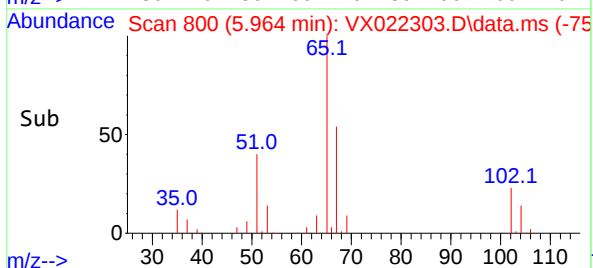
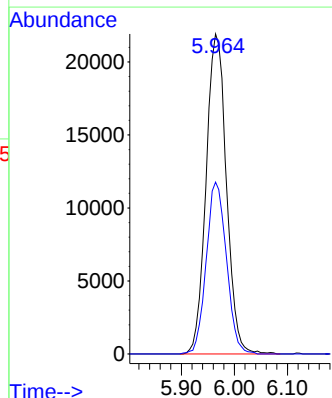
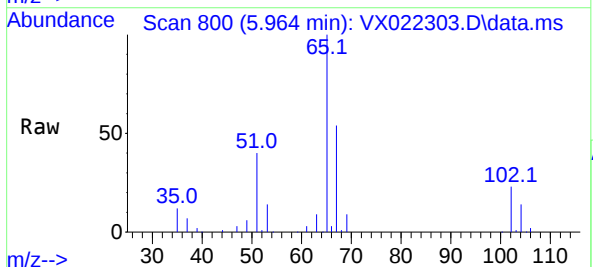
Instrument :
MSVOA_X
ClientSampled :
C0AA0

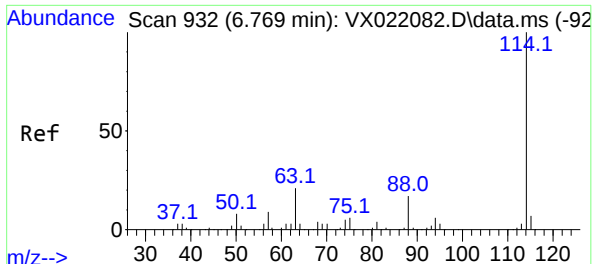
Tgt Ion: 43 Resp: 4714
Ion Ratio Lower Upper
43 100
72 36.4 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 53.99 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022303.D
Acq: 01 Jun 2021 20:08

Tgt Ion: 65 Resp: 58345
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

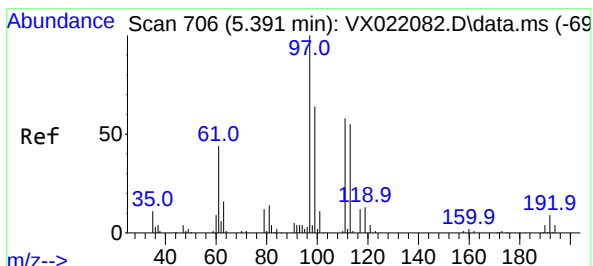
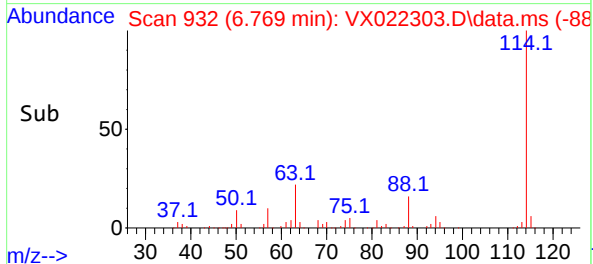
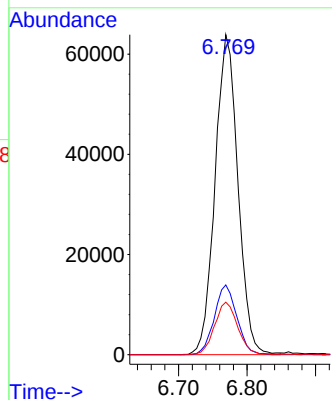
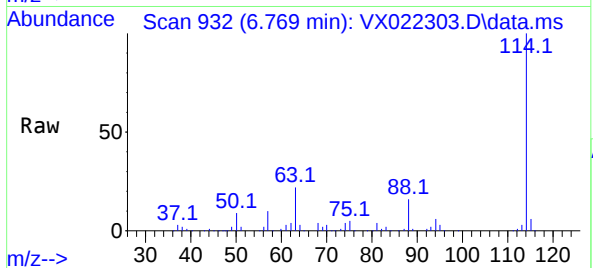




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022303.D
Acq: 01 Jun 2021 20:08

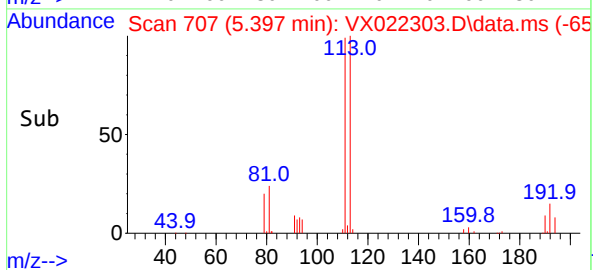
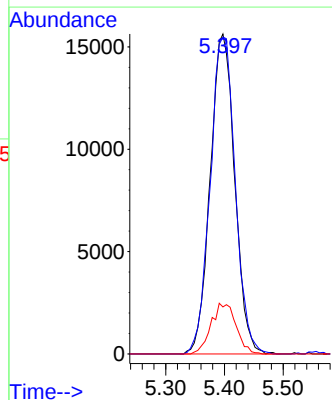
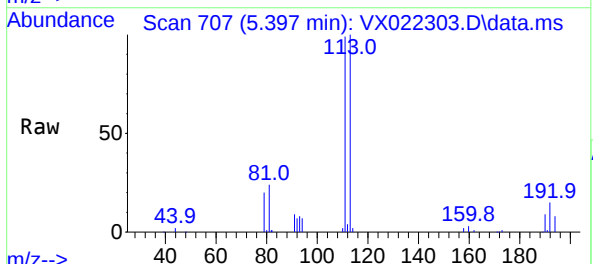
Instrument :
MSVOA_X
ClientSampleId :
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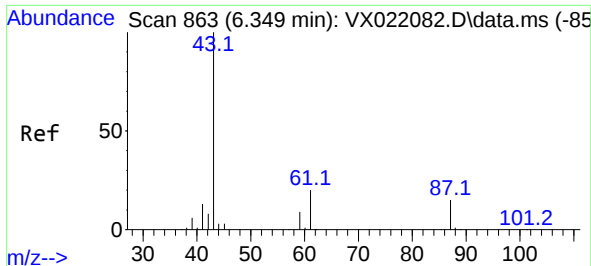
Tgt Ion:114 Resp: 147744
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.22 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022303.D
Acq: 01 Jun 2021 20:08

Tgt Ion:113 Resp: 45179
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 16.1 16.7 25.1#

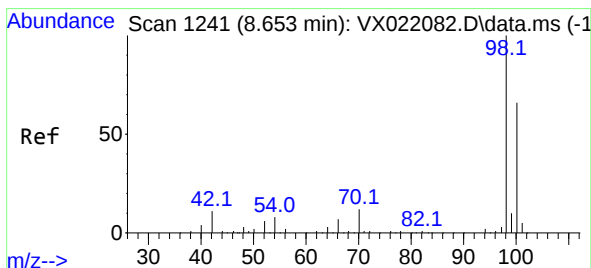
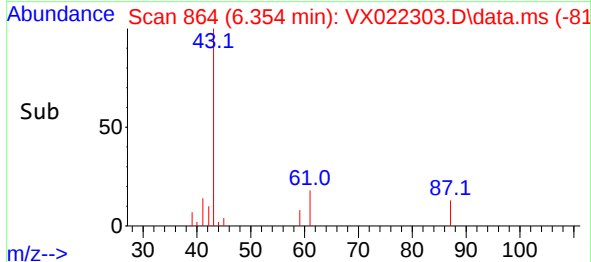
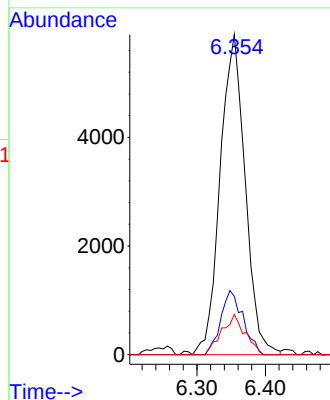
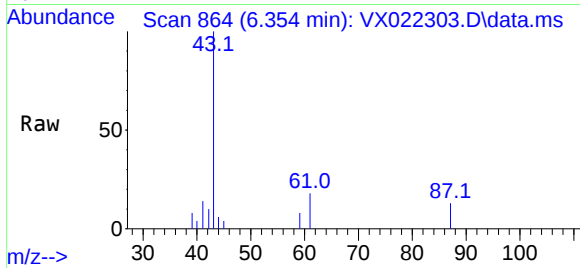




#43
Isopropyl Acetate
Concen: 5.45 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022303.D
Acq: 01 Jun 2021 20:08

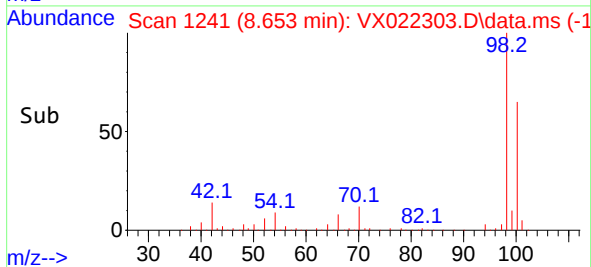
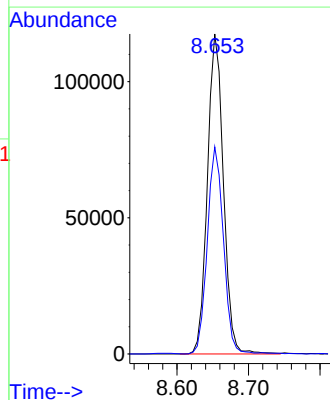
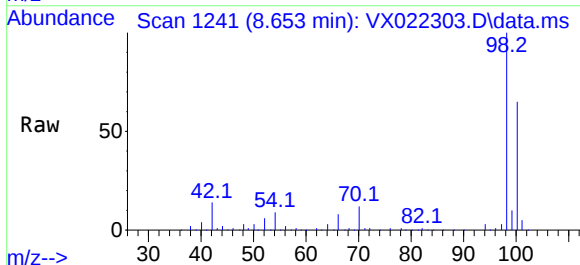
Instrument :
MSVOA_X
ClientSampled :
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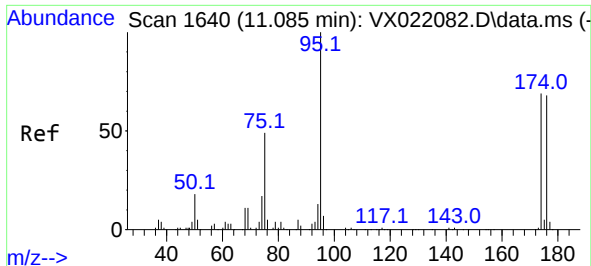
Tgt Ion: 43 Resp: 14937
Ion Ratio Lower Upper
43 100
61 17.8 18.2 27.4#
87 11.7 12.5 18.7#



#50
Toluene-d8
Concen: 50.64 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022303.D
Acq: 01 Jun 2021 20:08

Tgt Ion: 98 Resp: 182750
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

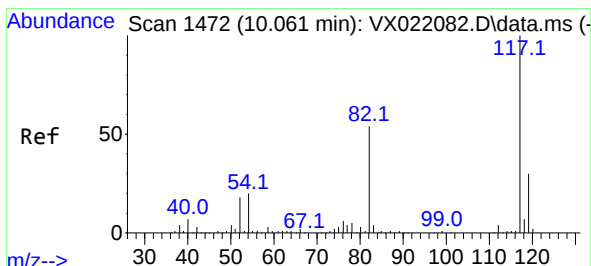
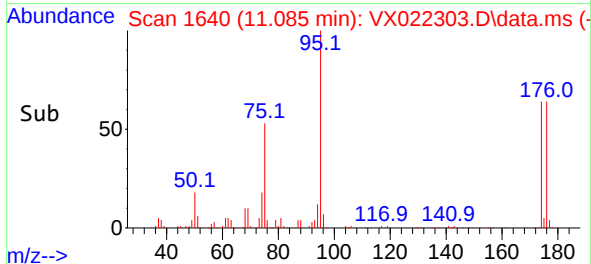
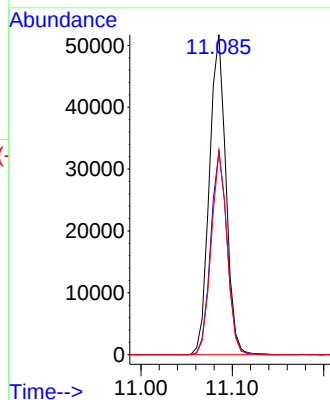
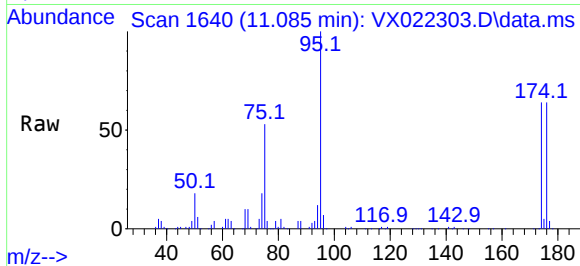




#62
4-Bromofluorobenzene
Concen: 48.53 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022303.D
Acq: 01 Jun 2021 20:08

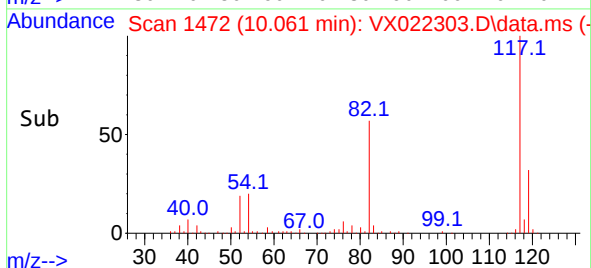
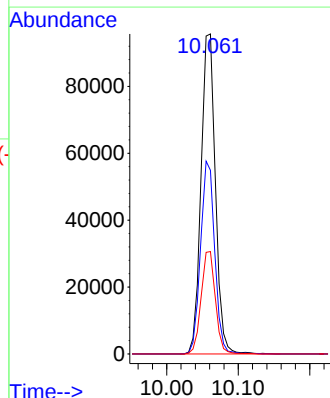
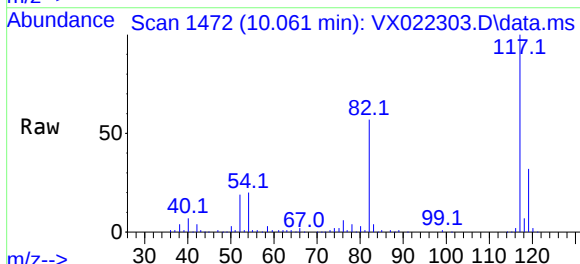
Instrument :
MSVOA_X
ClientSampleId :
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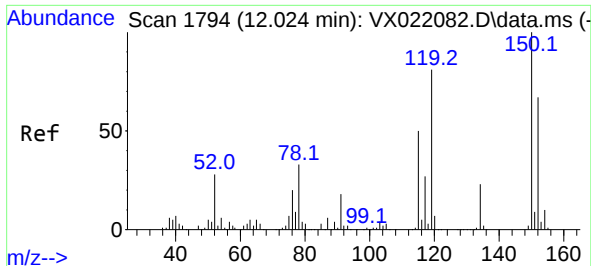
Tgt Ion: 95 Resp: 64741
Ion Ratio Lower Upper
95 100
174 63.0 0.0 154.6
176 60.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022303.D
Acq: 01 Jun 2021 20:08

Tgt Ion: 117 Resp: 133433
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.0 26.6 39.8

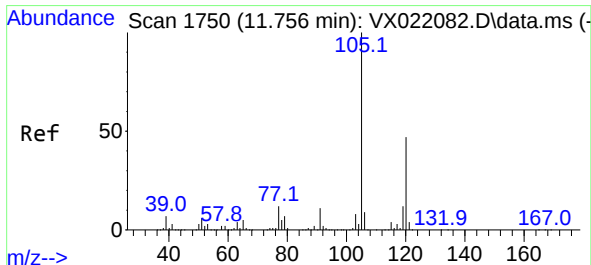
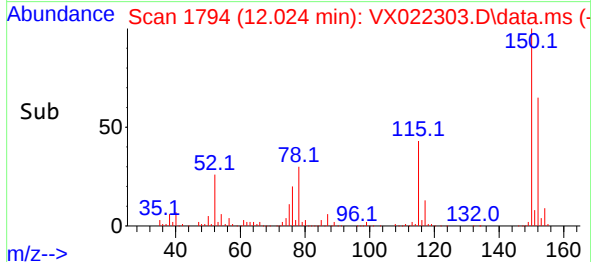
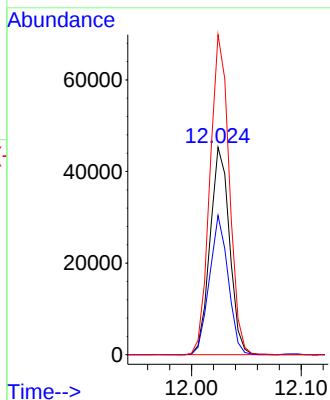
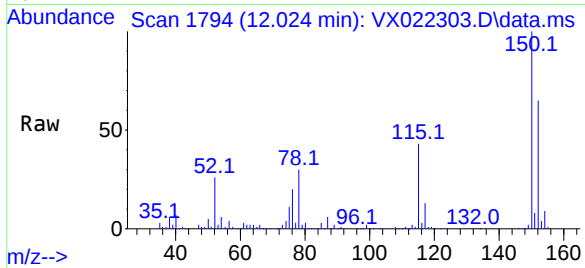




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022303.D
Acq: 01 Jun 2021 20:08

Instrument :
MSVOA_X
ClientSampled :
C0AA0

Tgt Ion:152 Resp: 55900
Ion Ratio Lower Upper
152 100
115 64.5 41.1 123.3
150 153.3 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 1.30 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022303.D
Acq: 01 Jun 2021 20:08

Tgt Ion:105 Resp: 5140
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3

