

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022403.D
 Acq On : 04 Jun 2021 06:07
 Operator : JC/MD
 Sample : M2580-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 18-B1(0-2)

Quant Time: Jun 04 07:10:12 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)

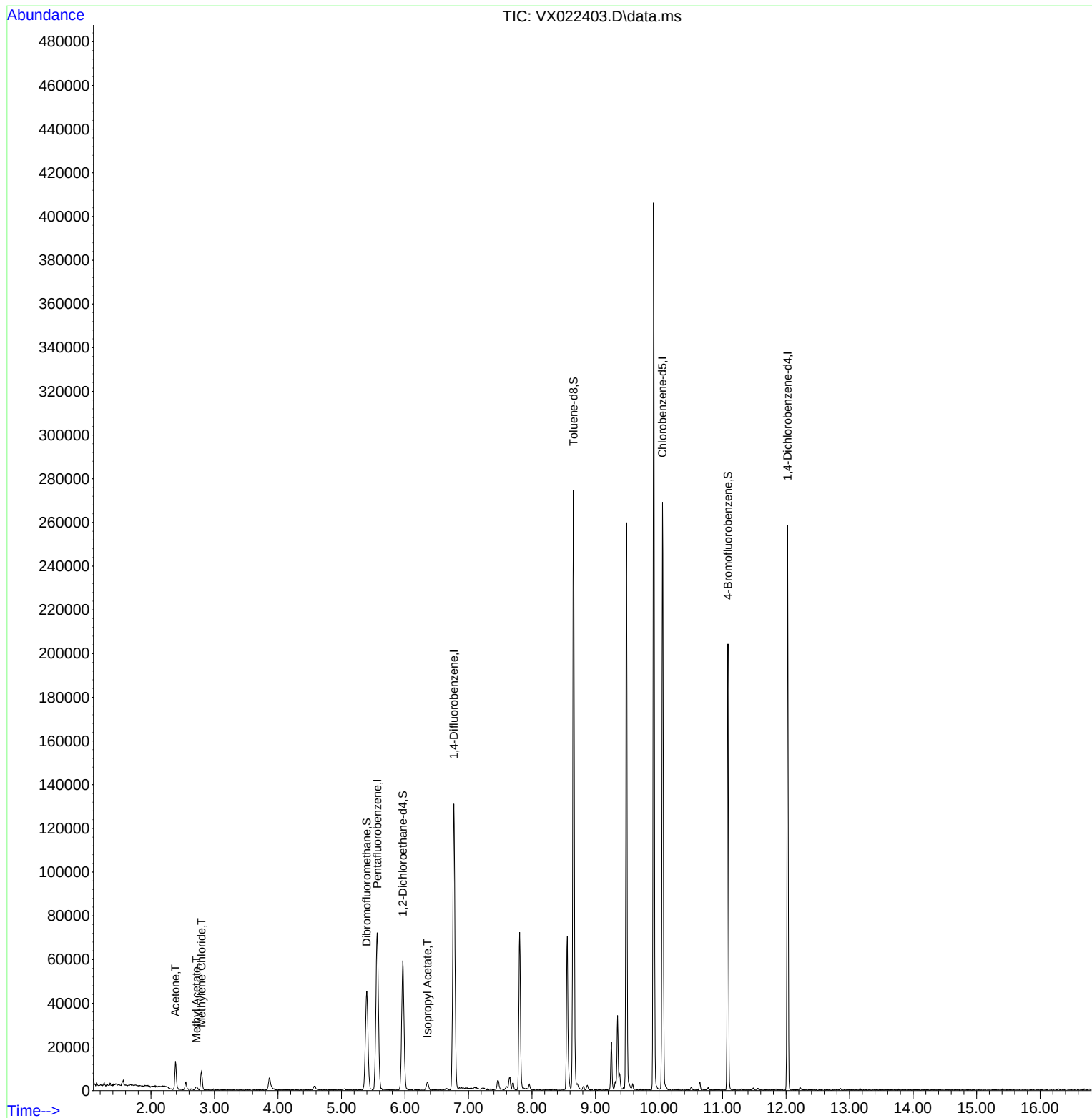
Internal Standards						
1) Pentafluorobenzene	5.562	168	60721	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	127784	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53115	56.707	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	113.420%	
35) Dibromofluoromethane	5.397	113	38582	47.612	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.220%	
50) Toluene-d8	8.653	98	159830	51.202	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	102.400%	
62) 4-Bromofluorobenzene	11.085	95	56113	48.634	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	97.260%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	13869	34.005	ug/l	89
18) Methyl Acetate	2.715	43	2110	1.945	ug/l #	85
20) Methylene Chloride	2.794	84	3579	3.952	ug/l #	65
43) Isopropyl Acetate	6.354	43	4906	2.071	ug/l #	82

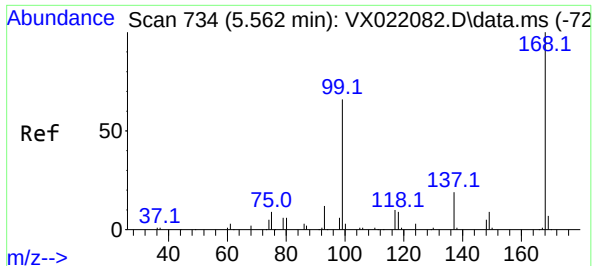
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
18-B1(0-2)

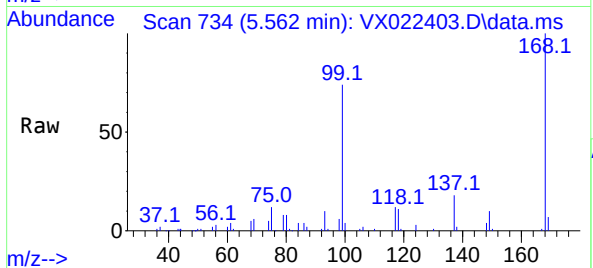
Quant Time: Jun 04 07:10:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



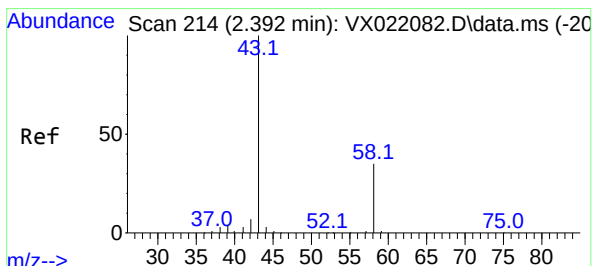
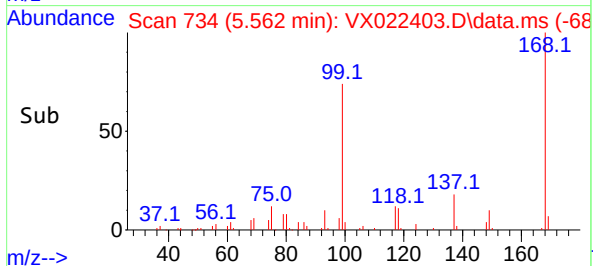
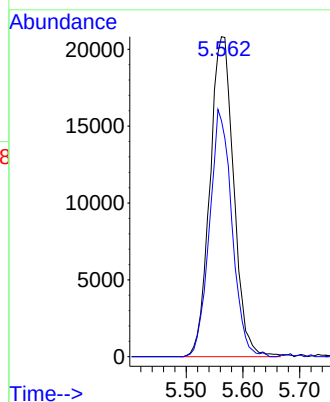


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022403.D
Acq: 04 Jun 2021 06:07

Instrument :
MSVOA_X
ClientSampleId :
18-B1(0-2)

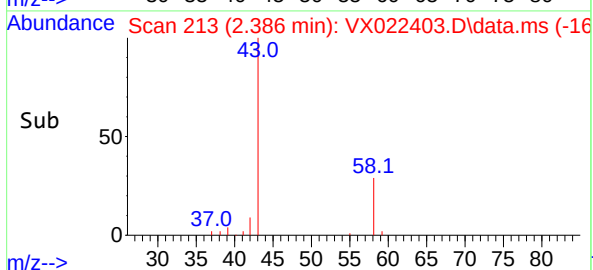
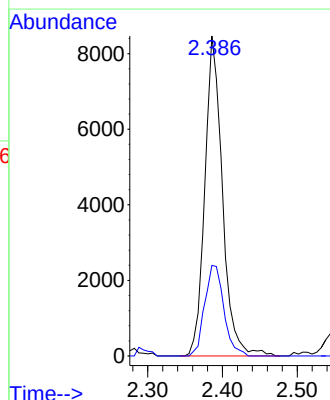
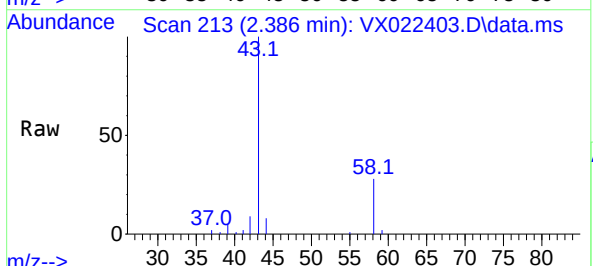


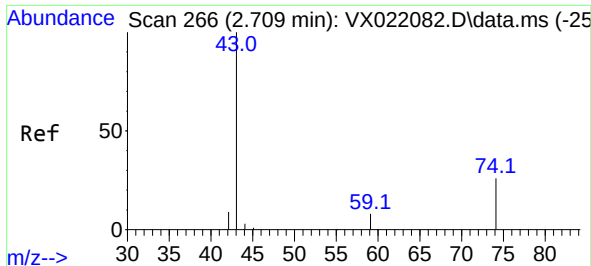
Tgt Ion:168 Resp: 60721
Ion Ratio Lower Upper
168 100
99 73.8 45.8 68.6#



#16
Acetone
Concen: 34.005 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022403.D
Acq: 04 Jun 2021 06:07

Tgt Ion: 43 Resp: 13869
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8

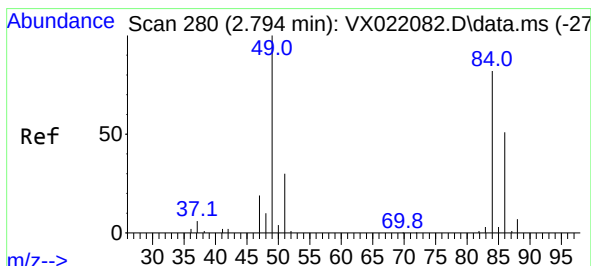
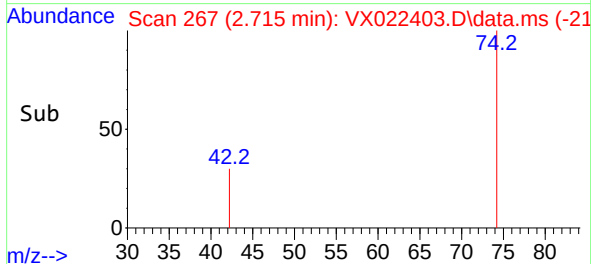
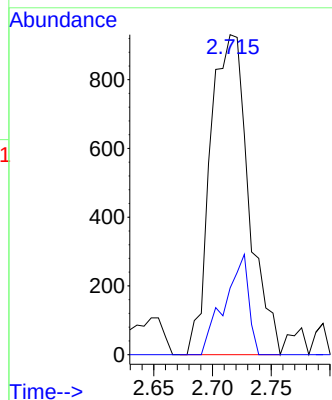
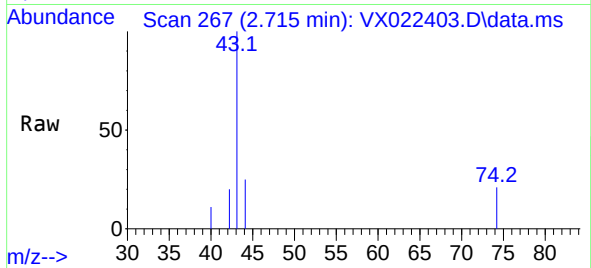




#18
Methyl Acetate
Concen: 1.945 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022403.D
Acq: 04 Jun 2021 06:07

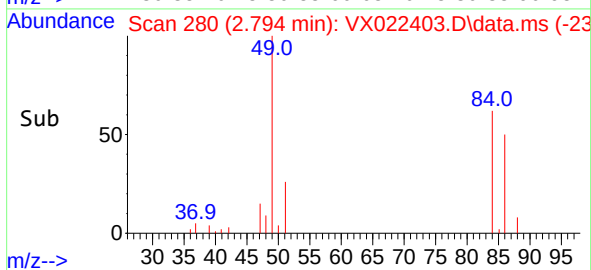
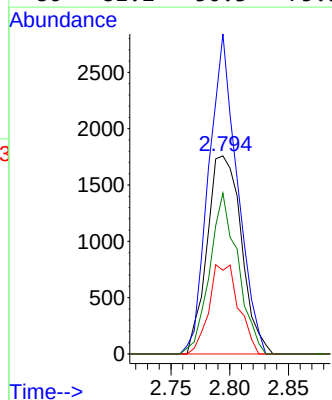
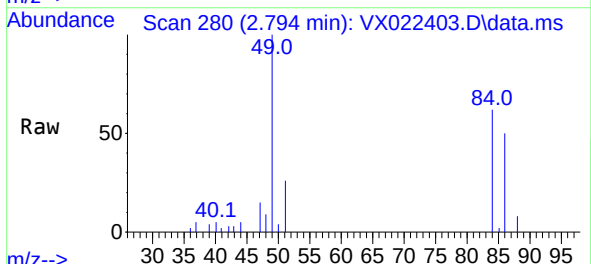
Instrument :
MSVOA_X
ClientSampled :
18-B1(0-2)

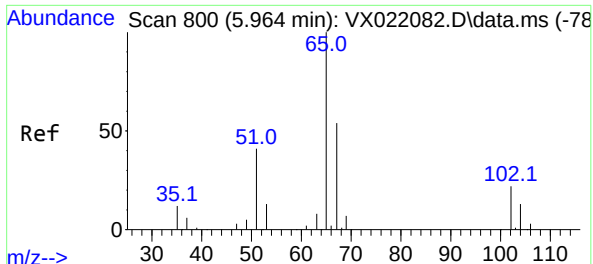
Tgt Ion: 43 Resp: 2110
Ion Ratio Lower Upper
43 100
74 19.6 21.9 32.9#



#20
Methylene Chloride
Concen: 3.952 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022403.D
Acq: 04 Jun 2021 06:07

Tgt Ion: 84 Resp: 3579
Ion Ratio Lower Upper
84 100
49 161.5 88.6 132.8#
51 42.2 27.0 40.6#
86 81.2 50.3 75.5#



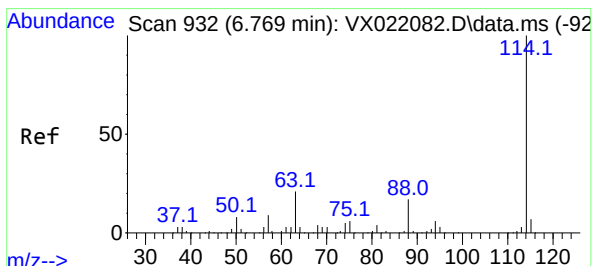
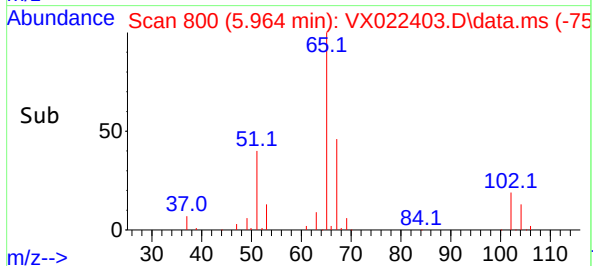
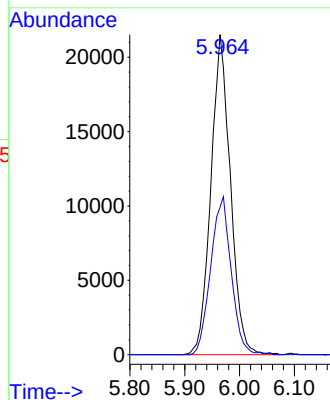
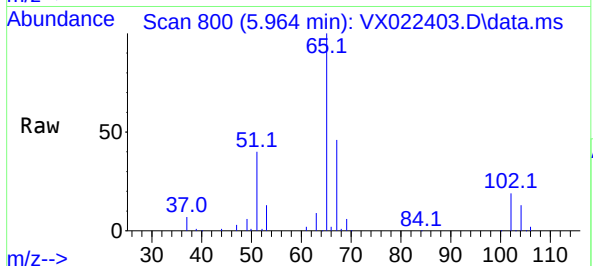


#33

1,2-Dichloroethane-d4
Concen: 56.707 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022403.D
Acq: 04 Jun 2021 06:07

Instrument :
MSVOA_X
ClientSampled :
18-B1(0-2)

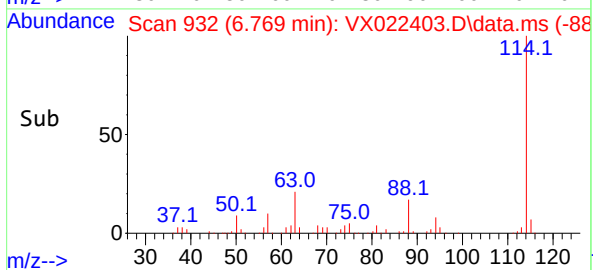
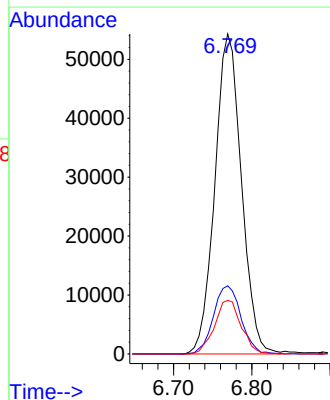
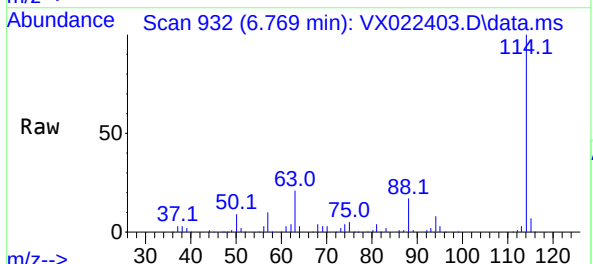
Tgt Ion: 65 Resp: 53115
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

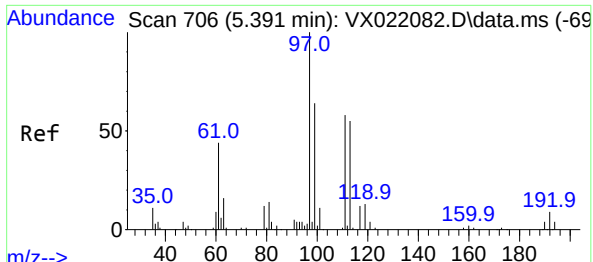


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022403.D
Acq: 04 Jun 2021 06:07

Tgt Ion: 114 Resp: 127784
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.8 0.0 32.8

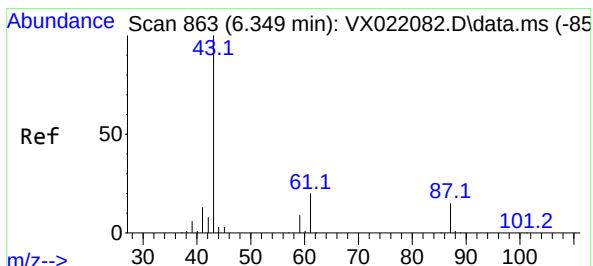
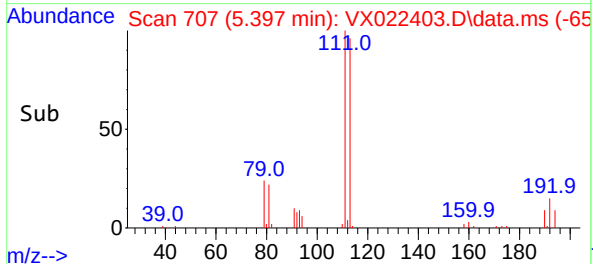
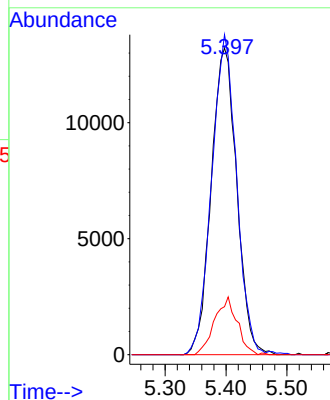
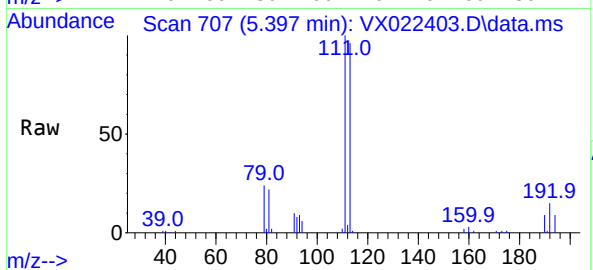




#35
Dibromofluoromethane
Concen: 47.612 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022403.D
Acq: 04 Jun 2021 06:07

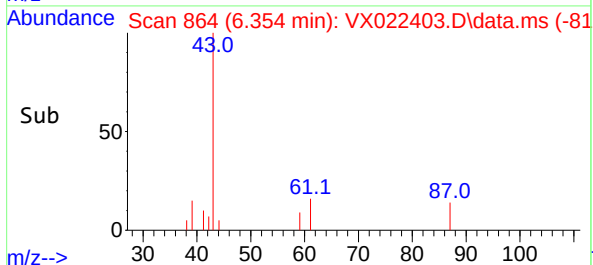
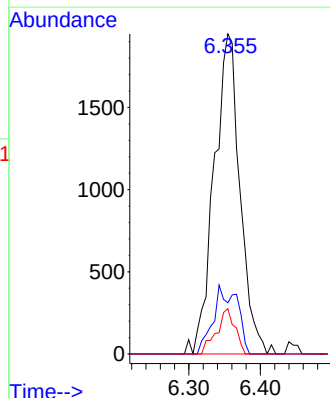
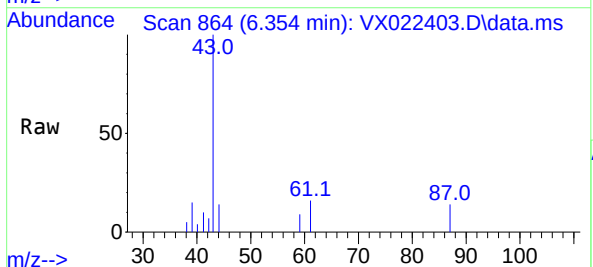
Instrument :
MSVOA_X
ClientSampleId :
18-B1(0-2)

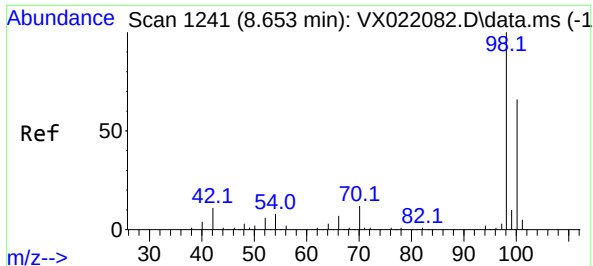
Tgt Ion:113 Resp: 38582
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 16.7 16.7 25.1#



#43
Isopropyl Acetate
Concen: 2.071 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022403.D
Acq: 04 Jun 2021 06:07

Tgt Ion: 43 Resp: 4906
Ion Ratio Lower Upper
43 100
61 12.1 18.2 27.4#
87 10.0 12.5 18.7#

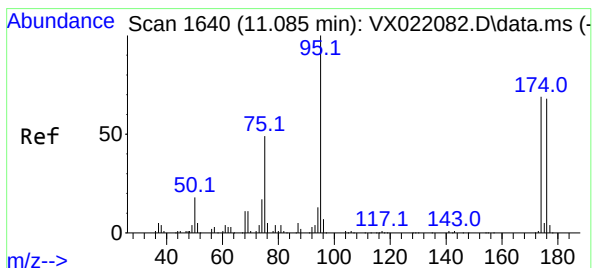
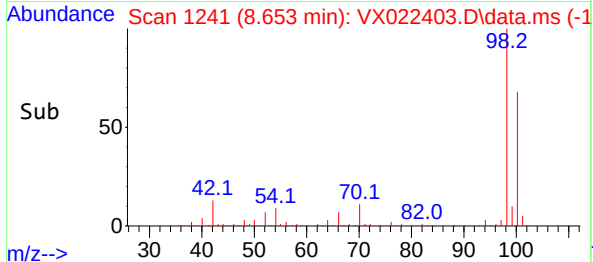
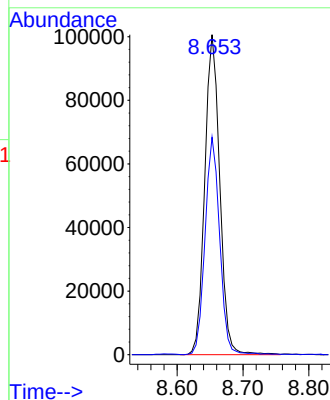
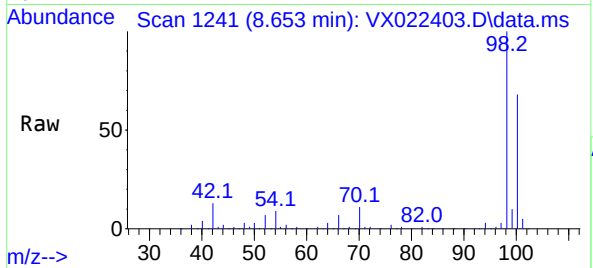




#50
Toluene-d8
Concen: 51.202 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022403.D
Acq: 04 Jun 2021 06:07

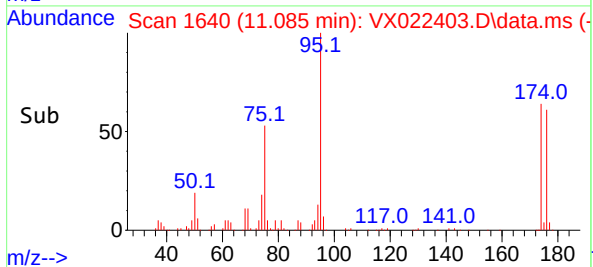
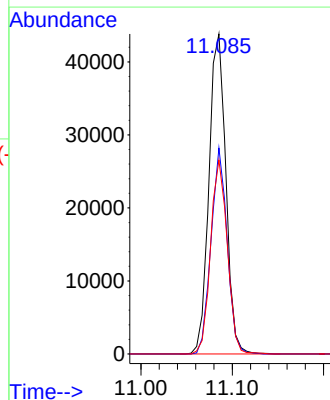
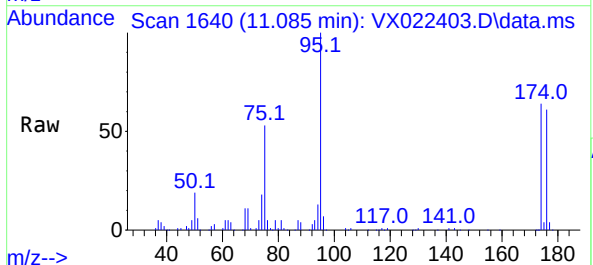
Instrument :
MSVOA_X
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18-B1(0-2)

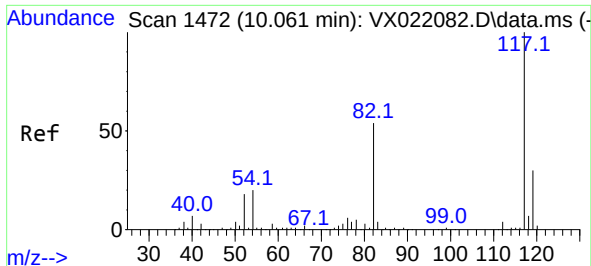
Tgt Ion: 98 Resp: 159830
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.634 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022403.D
Acq: 04 Jun 2021 06:07

Tgt Ion: 95 Resp: 56113
Ion Ratio Lower Upper
95 100
174 61.3 0.0 154.6
176 59.8 0.0 155.8

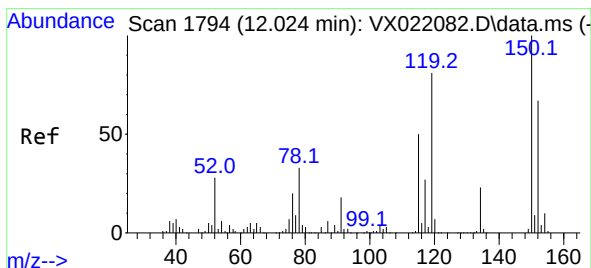
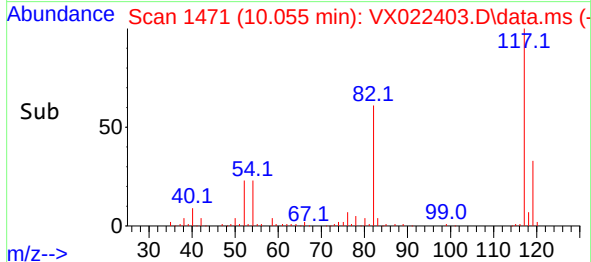
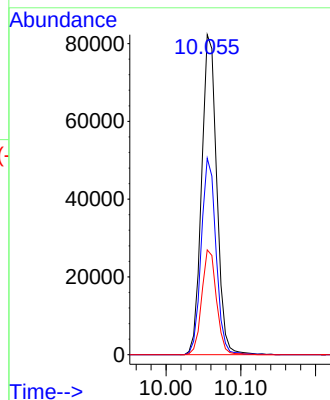
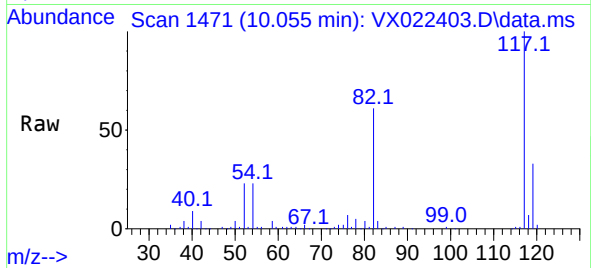




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022403.D
Acq: 04 Jun 2021 06:07

Instrument :
MSVOA_X
ClientSampleId :
18-B1(0-2)

Tgt Ion:117 Resp: 115694
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 32.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022403.D
Acq: 04 Jun 2021 06:07

Tgt Ion:152 Resp: 44531
Ion Ratio Lower Upper
152 100
115 67.5 41.1 123.3
150 160.8 0.0 349.0

