

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023098.D
 Acq On : 01 Jul 2021 20:22
 Operator : JC/MD
 Sample : M2896-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FS-03

Quant Time: Jul 02 04:33:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

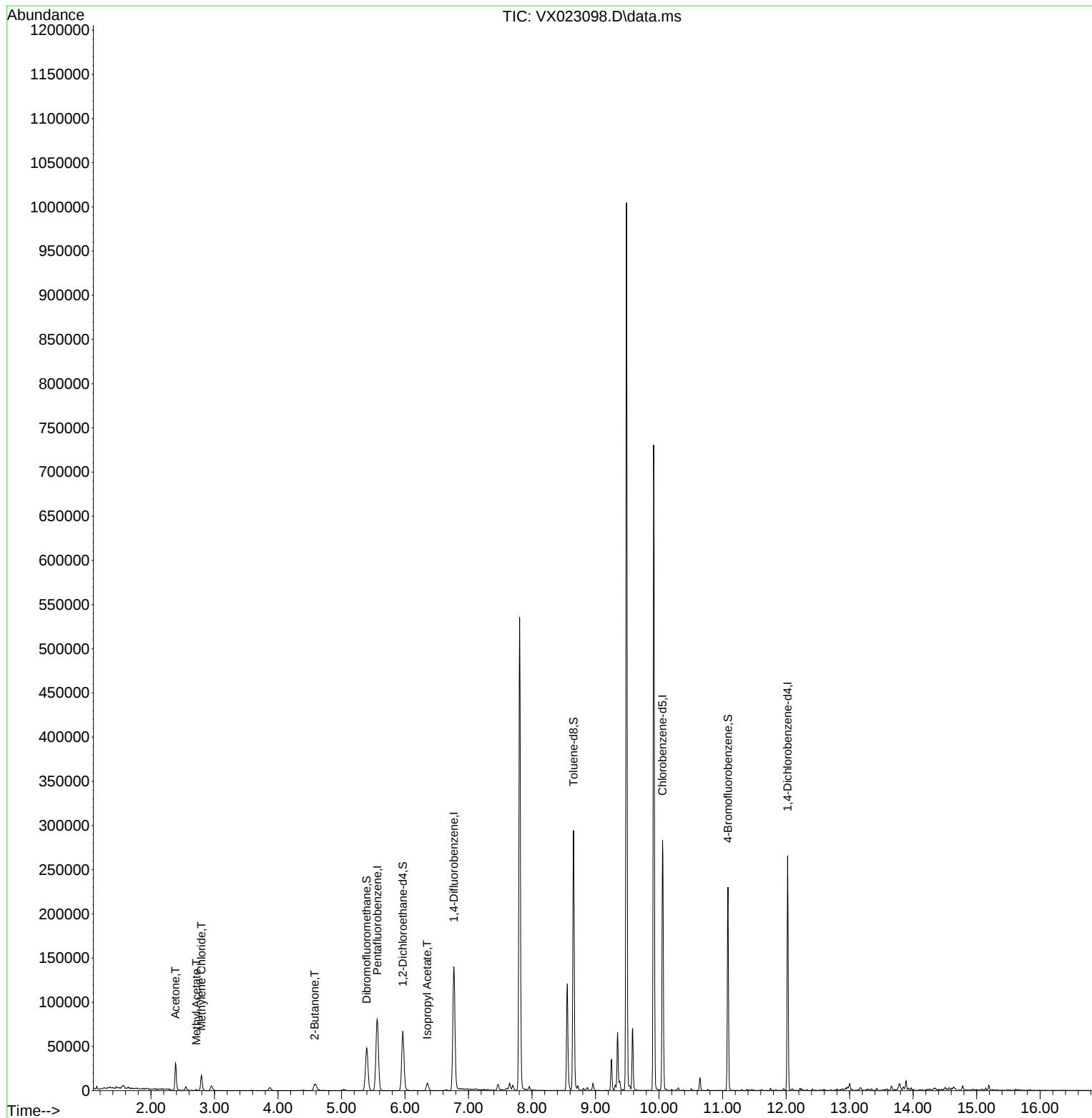
Internal Standards						
1) Pentafluorobenzene	5.562	168	59017	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	122960	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	68255	63.728	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	127.460%#
35) Dibromofluoromethane	5.397	113	39847	51.032	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.060%
50) Toluene-d8	8.653	98	157817	51.571	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.140%
62) 4-Bromofluorobenzene	11.085	95	60827	53.259	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.520%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	32382	68.199	ug/l	90
18) Methyl Acetate	2.715	43	1408	1.205	ug/l #	75
20) Methylene Chloride	2.794	84	6617	7.346	ug/l #	70
25) 2-Butanone	4.574	43	6768	9.166	ug/l	97
43) Isopropyl Acetate	6.348	43	11334	4.660	ug/l	92

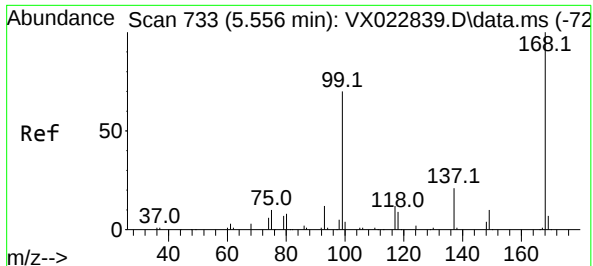
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
Data File : VX023098.D
Acq On : 01 Jul 2021 20:22
Operator : JC/MD
Sample : M2896-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FS-03

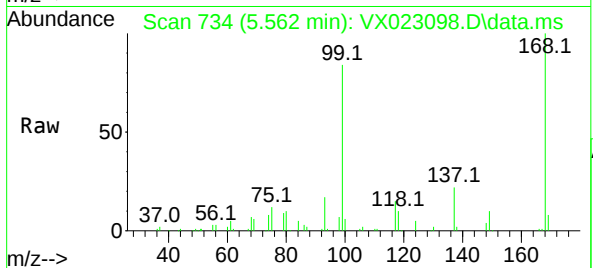
Quant Time: Jul 02 04:33:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
Response via : Initial Calibration



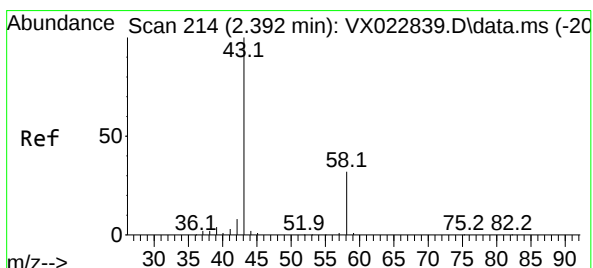
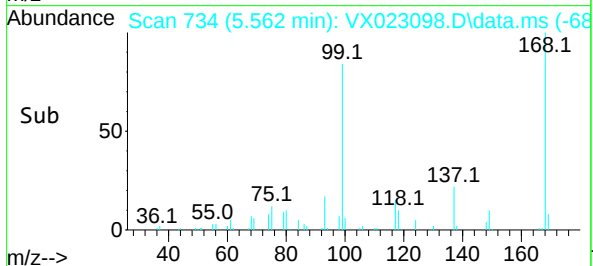
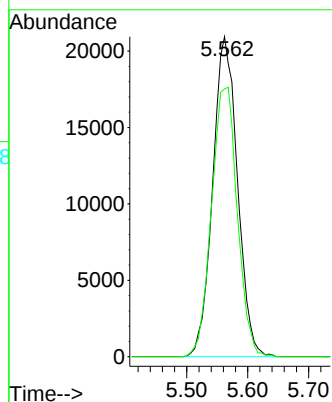


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023098.D
Acq: 01 Jul 2021 20:22

Instrument :
MSVOA_X
ClientSampled :
FS-03

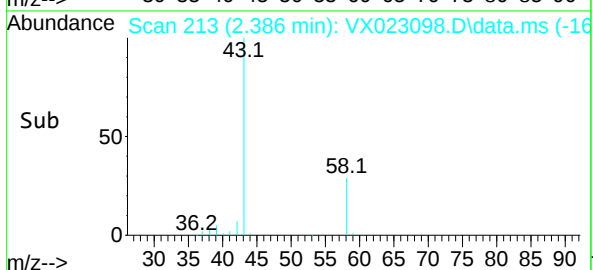
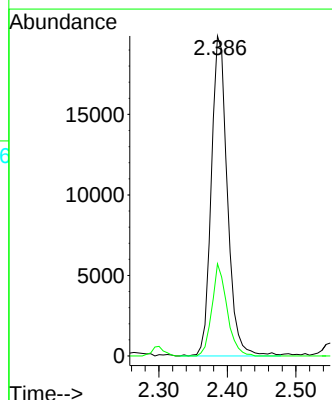
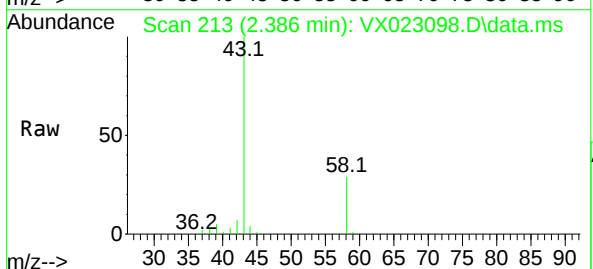


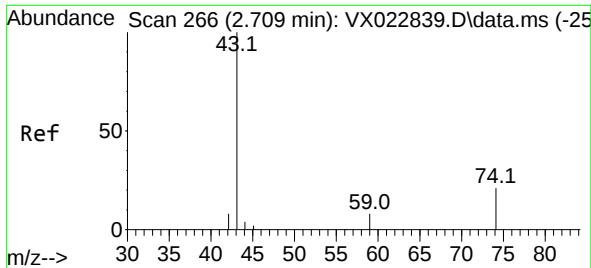
Tgt Ion:168 Resp: 59017
Ion Ratio Lower Upper
168 100
99 83.7 45.8 68.6#



#16
Acetone
Concen: 68.199 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023098.D
Acq: 01 Jul 2021 20:22

Tgt Ion: 43 Resp: 32382
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8

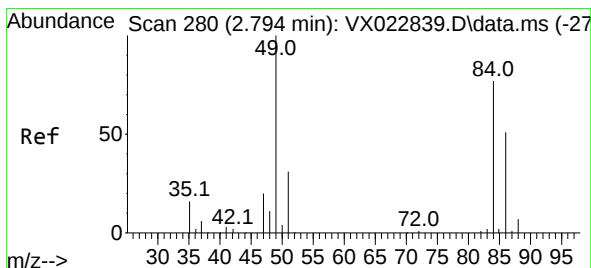
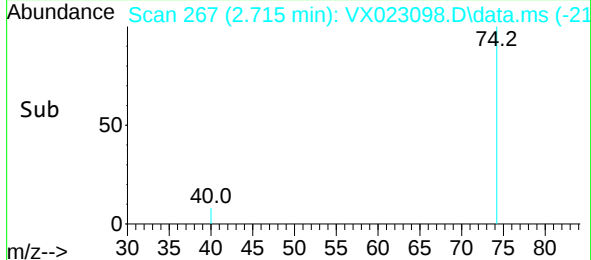
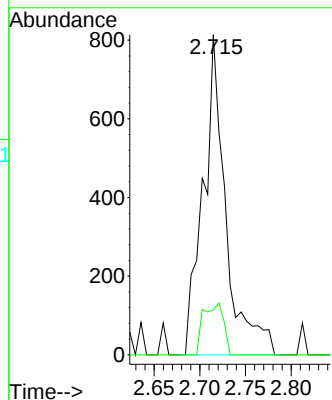
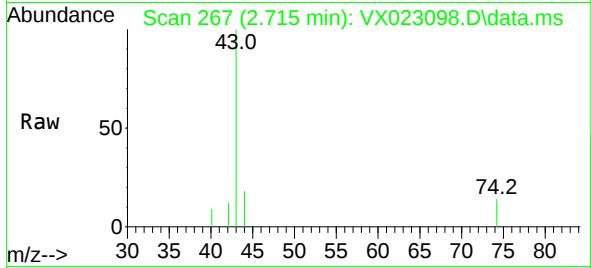




#18
Methyl Acetate
Concen: 1.205 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX023098.D
Acq: 01 Jul 2021 20:22

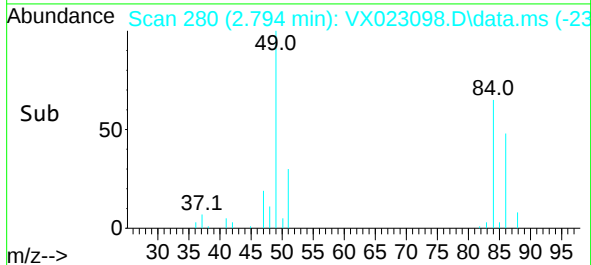
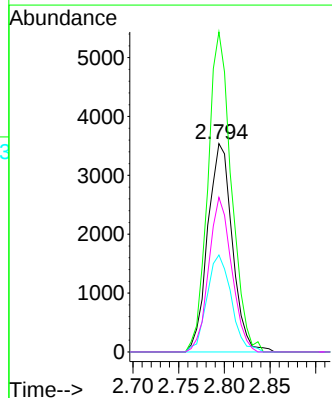
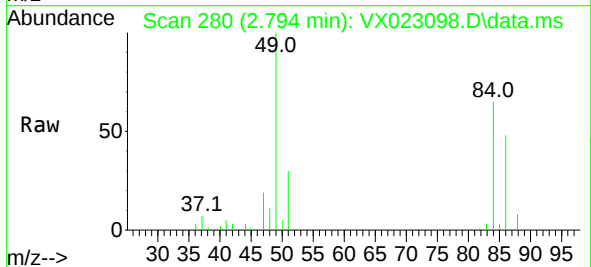
Instrument :
MSVOA_X
ClientSampled :
FS-03

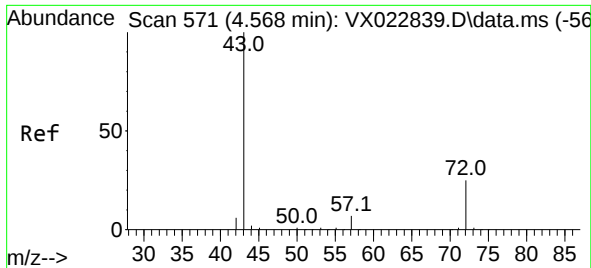
Tgt Ion: 43 Resp: 1408
Ion Ratio Lower Upper
43 100
74 14.3 21.9 32.9#



#20
Methylene Chloride
Concen: 7.346 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023098.D
Acq: 01 Jul 2021 20:22

Tgt Ion: 84 Resp: 6617
Ion Ratio Lower Upper
84 100
49 153.6 88.6 132.8#
51 46.5 27.0 40.6#
86 74.2 50.3 75.5

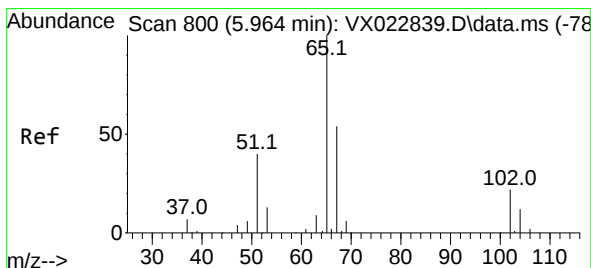
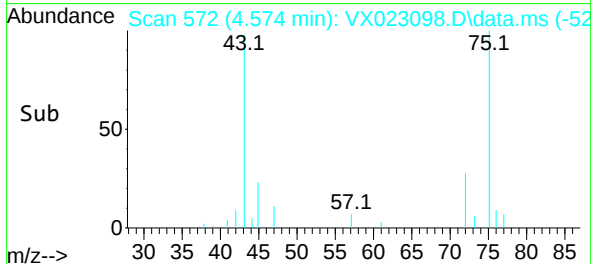
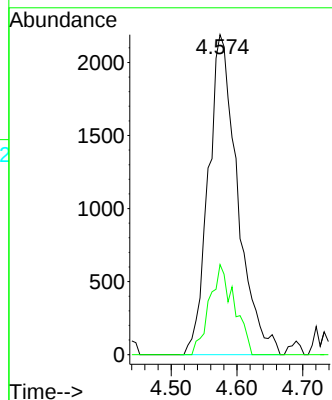
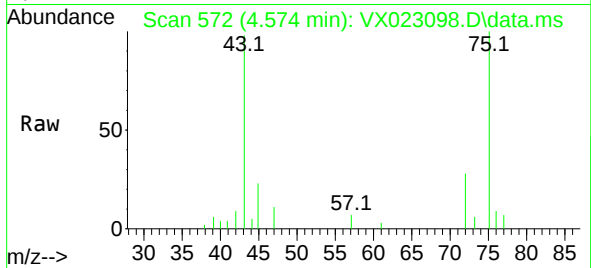




#25
2-Butanone
Concen: 9.166 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023098.D
Acq: 01 Jul 2021 20:22

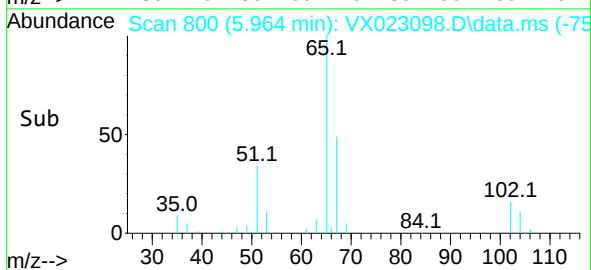
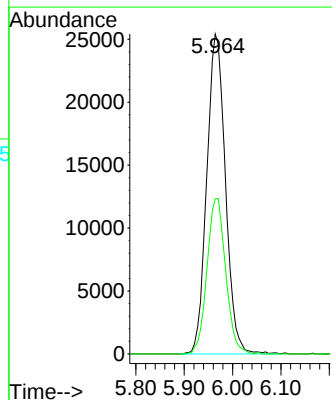
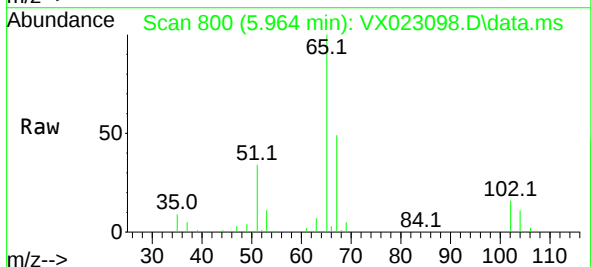
Instrument :
MSVOA_X
ClientSampled :
FS-03

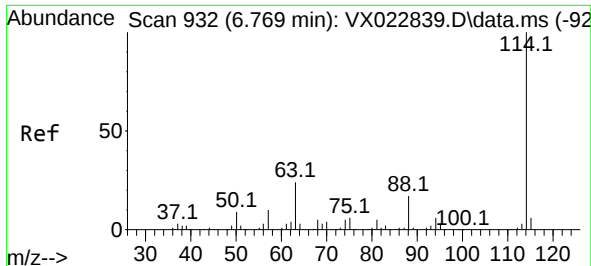
Tgt Ion: 43 Resp: 6768
Ion Ratio Lower Upper
43 100
72 28.1 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 63.728 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023098.D
Acq: 01 Jul 2021 20:22

Tgt Ion: 65 Resp: 68255
Ion Ratio Lower Upper
65 100
67 48.5 0.0 105.4

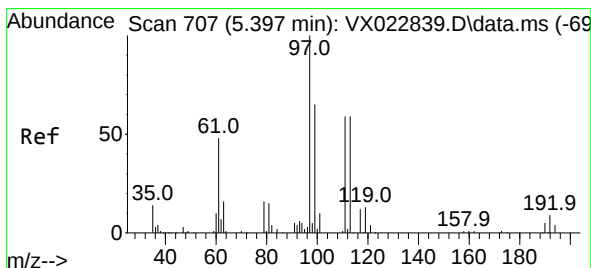
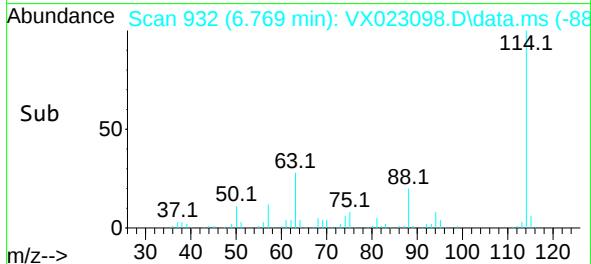
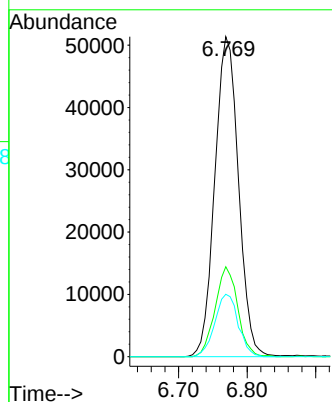
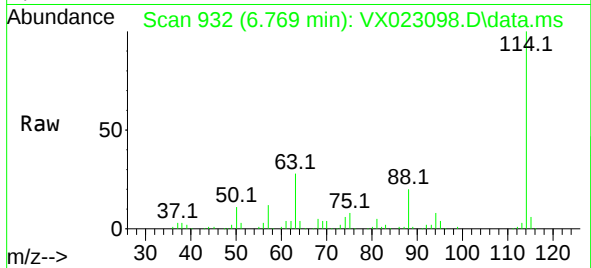




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023098.D
Acq: 01 Jul 2021 20:22

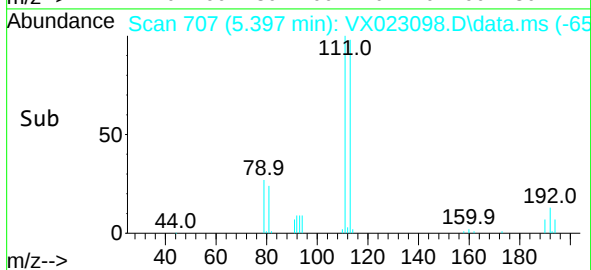
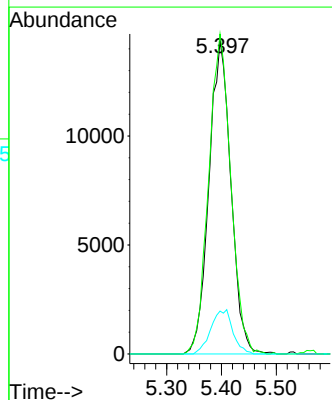
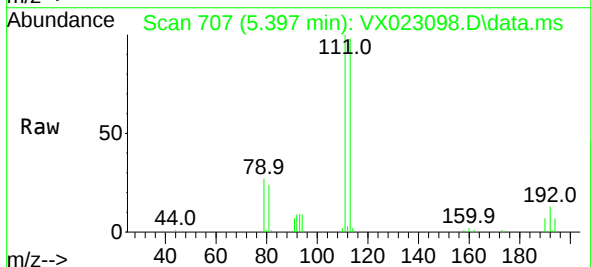
Instrument :
MSVOA_X
ClientSampled :
FS-03

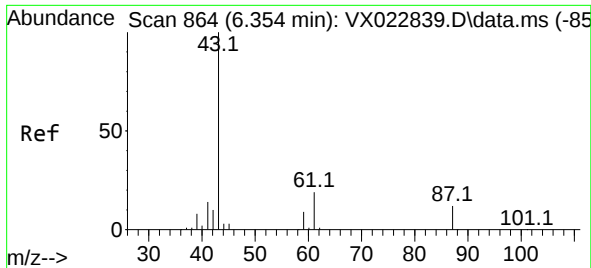
Tgt Ion:114 Resp: 122960
Ion Ratio Lower Upper
114 100
63 28.1 0.0 40.8
88 19.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.032 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023098.D
Acq: 01 Jul 2021 20:22

Tgt Ion:113 Resp: 39847
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 14.2 16.7 25.1#

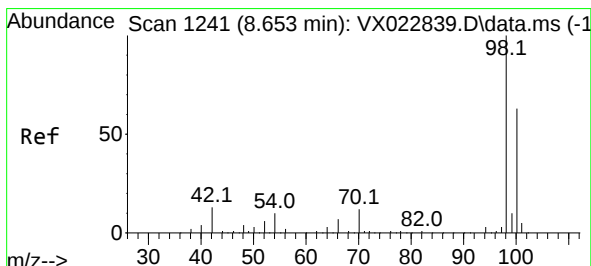
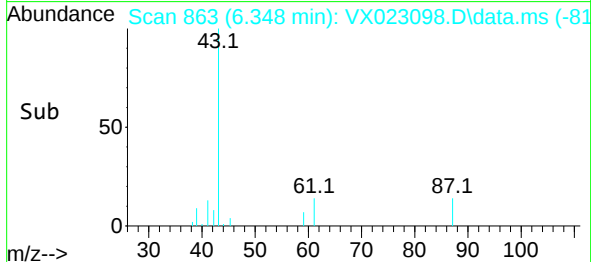
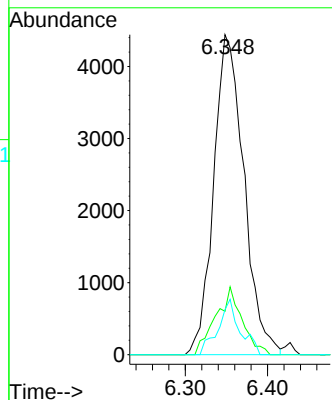
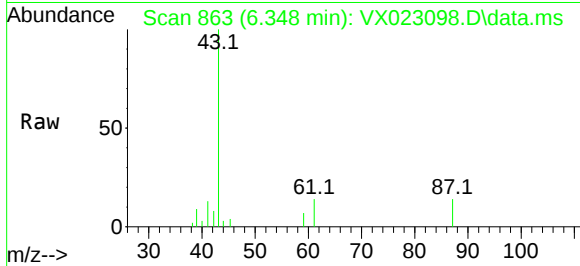




#43
Isopropyl Acetate
Concen: 4.660 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023098.D
Acq: 01 Jul 2021 20:22

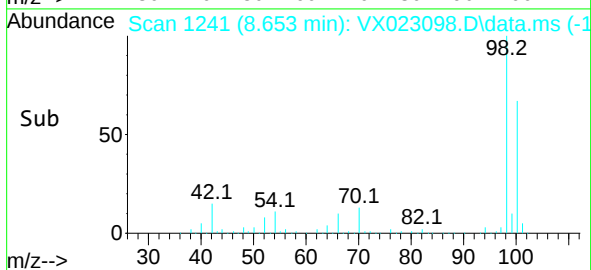
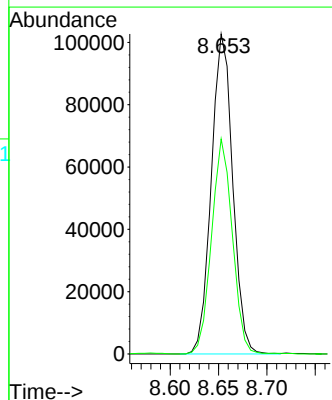
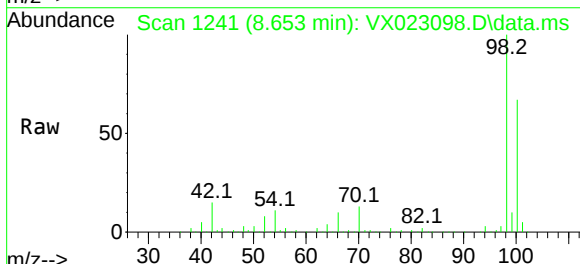
Instrument :
MSVOA_X
ClientSampleId :
FS-03

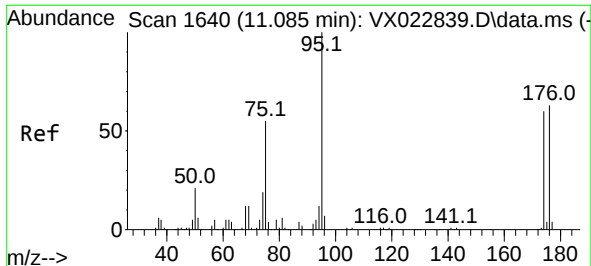
Tgt Ion: 43	Resp: 11334
Ion Ratio	Lower Upper
43 100	
61 18.5	18.2 27.4
87 12.5	12.5 18.7



#50
Toluene-d8
Concen: 51.571 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023098.D
Acq: 01 Jul 2021 20:22

Tgt Ion: 98	Resp: 157817
Ion Ratio	Lower Upper
98 100	
100 65.5	51.9 77.9

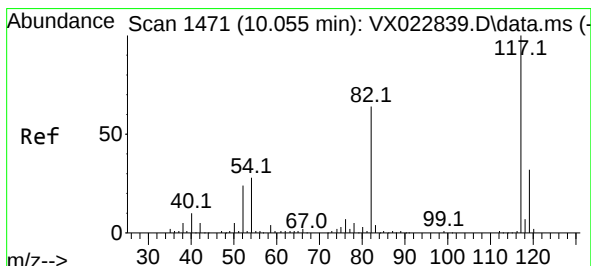
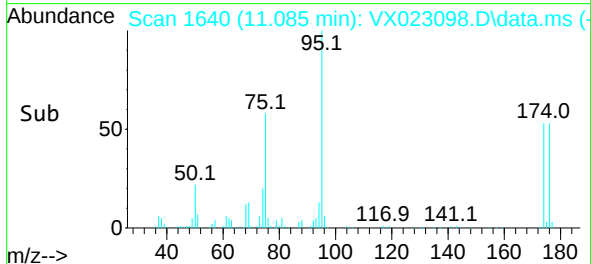
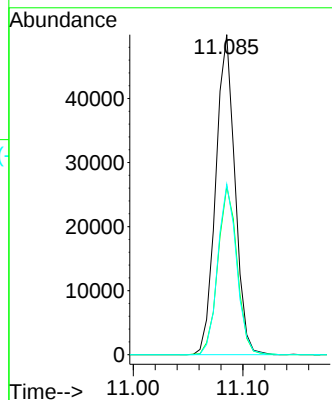
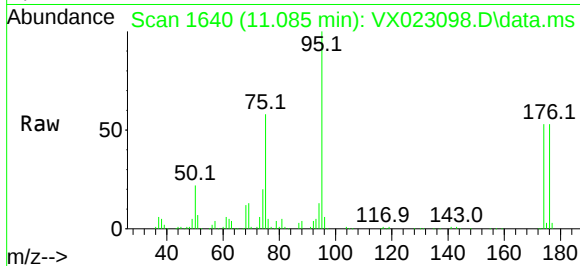




#62
4-Bromofluorobenzene
Concen: 53.259 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023098.D
Acq: 01 Jul 2021 20:22

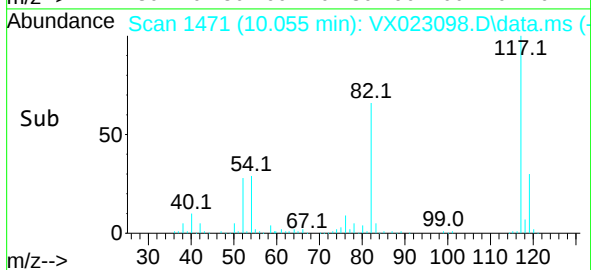
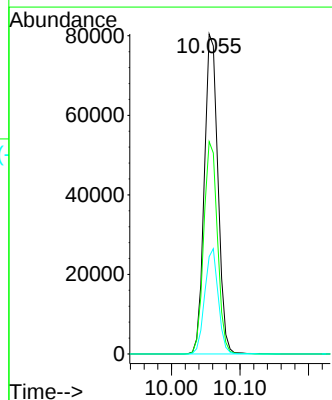
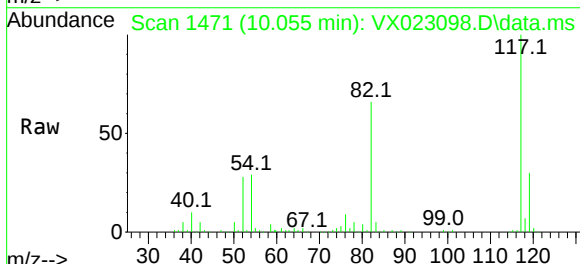
Instrument :
MSVOA_X
ClientSampled :
FS-03

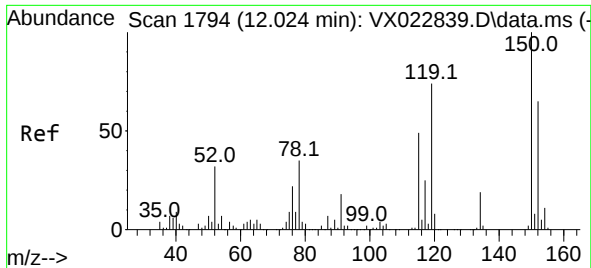
Tgt Ion: 95 Resp: 60827
Ion Ratio Lower Upper
95 100
174 52.7 0.0 154.6
176 52.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023098.D
Acq: 01 Jul 2021 20:22

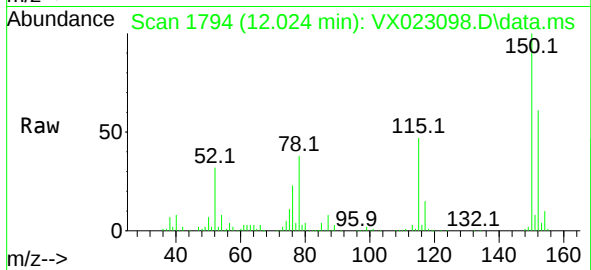
Tgt Ion: 117 Resp: 111247
Ion Ratio Lower Upper
117 100
82 66.4 47.4 71.2
119 30.4 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023098.D
 Acq: 01 Jul 2021 20:22

Instrument :
 MSVOA_X
 ClientSampled :
 FS-03



Tgt Ion:152 Resp: 42090
 Ion Ratio Lower Upper
 152 100
 115 73.2 41.1 123.3
 150 158.8 0.0 349.0

