

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023736.D
 Acq On : 16 Aug 2021 14:26
 Operator : JC/MD
 Sample : M3398-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-04-0002

Quant Time: Aug 17 06:16:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

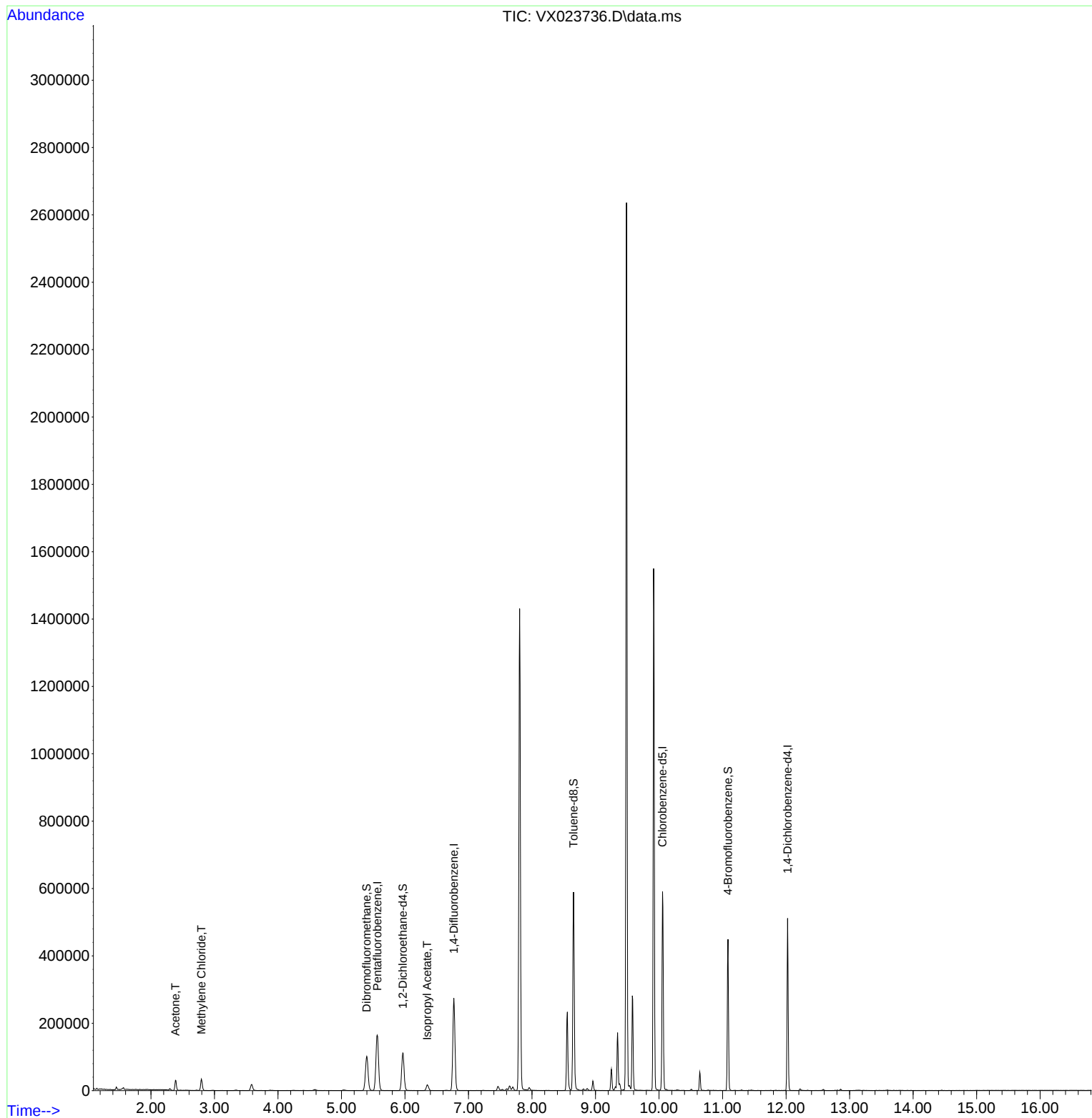
Internal Standards						
1) Pentafluorobenzene	5.562	168	159944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	270159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110532	55.400	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.800%	
35) Dibromofluoromethane	5.397	113	86574	51.253	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.500%	
50) Toluene-d8	8.653	98	338248	54.503	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.000%	
62) 4-Bromofluorobenzene	11.085	95	113162	53.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.240%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	32341	33.045	ug/l	# 87
20) Methylene Chloride	2.794	84	14696	7.720	ug/l	91
43) Isopropyl Acetate	6.348	43	23243	4.868	ug/l	93

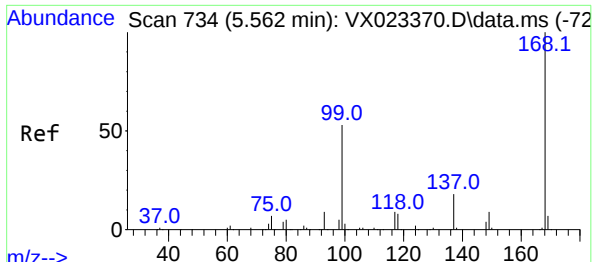
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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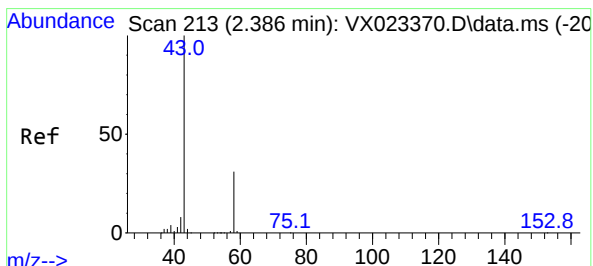
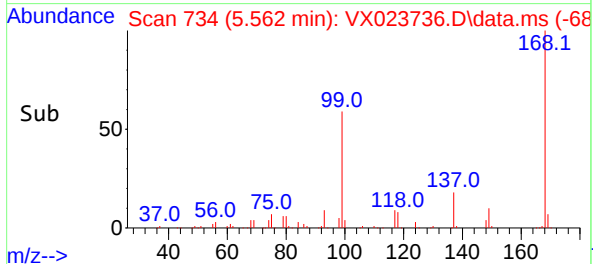
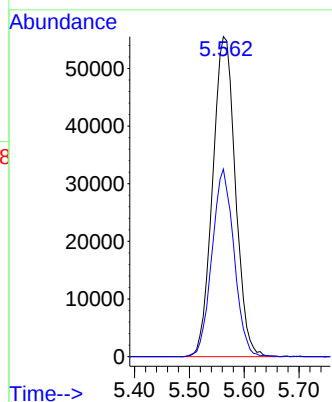
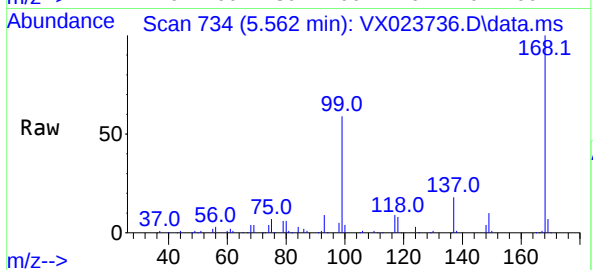




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023736.D
Acq: 16 Aug 2021 14:26

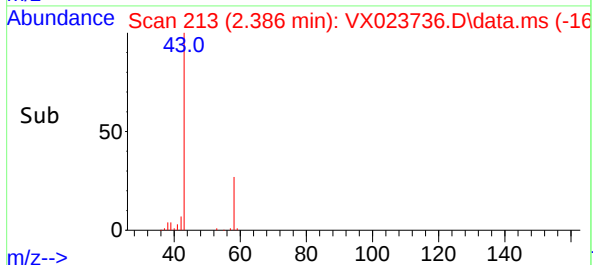
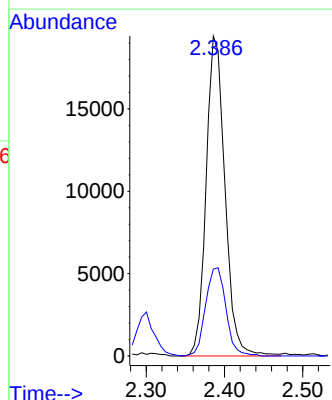
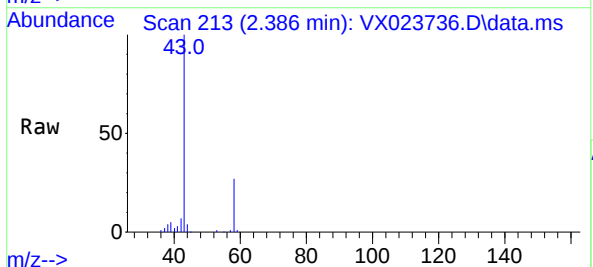
Instrument :
MSVOA_X
ClientSampleId :
SWCS-04-0002

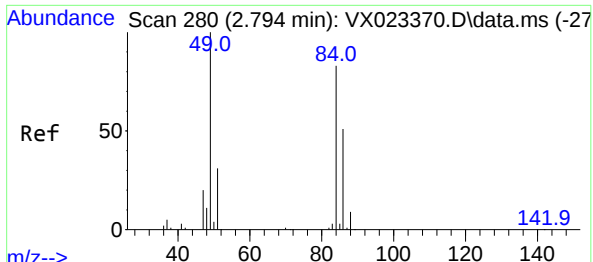
Tgt Ion:168 Resp: 159944
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#16
Acetone
Concen: 33.045 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023736.D
Acq: 16 Aug 2021 14:26

Tgt Ion: 43 Resp: 32341
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#



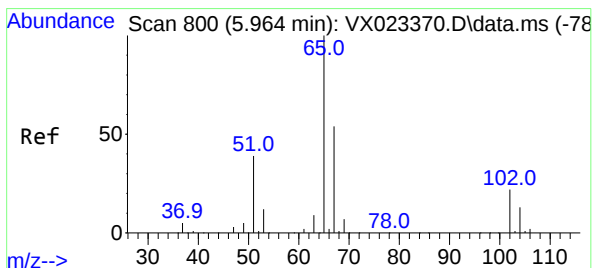
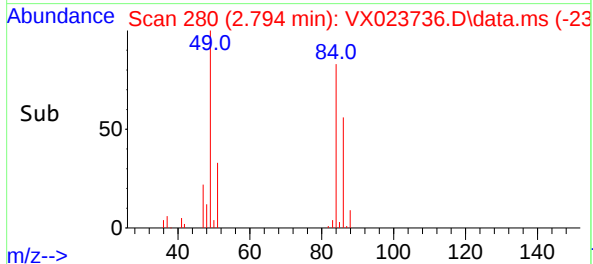
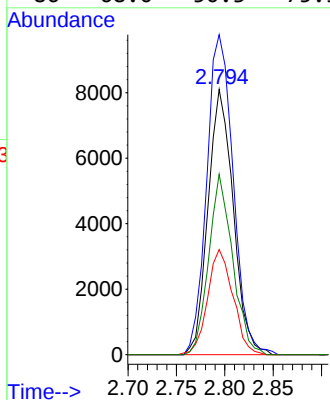
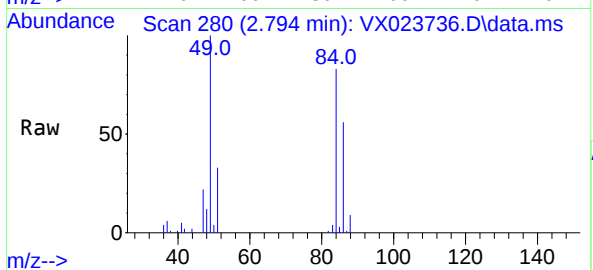


#20
Methylene Chloride
Concen: 7.720 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023736.D
Acq: 16 Aug 2021 14:26

Instrument :
MSVOA_X
ClientSampleId :
SWCS-04-0002

Tgt Ion: 84 Resp: 14696

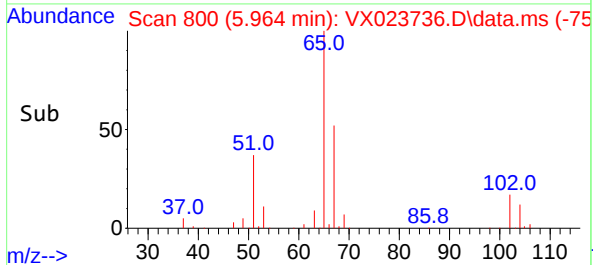
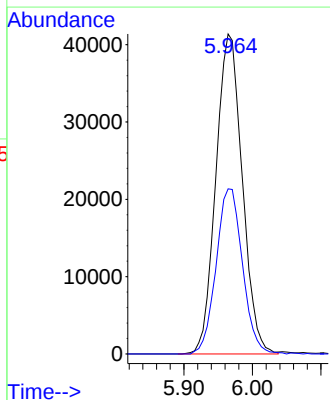
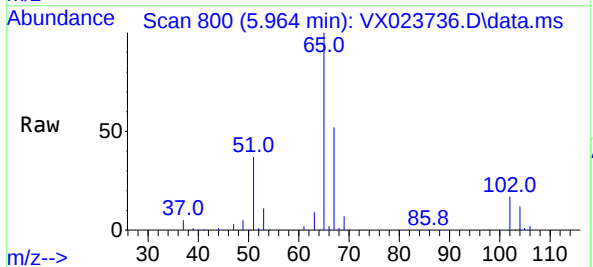
Ion	Ratio	Lower	Upper
84	100		
49	120.6	88.6	132.8
51	39.6	27.0	40.6
86	68.0	50.3	75.5

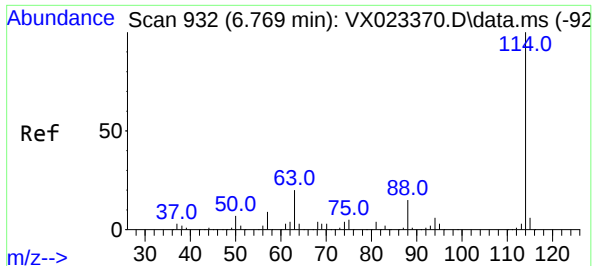


#33
1,2-Dichloroethane-d4
Concen: 55.400 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023736.D
Acq: 16 Aug 2021 14:26

Tgt Ion: 65 Resp: 110532

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.4



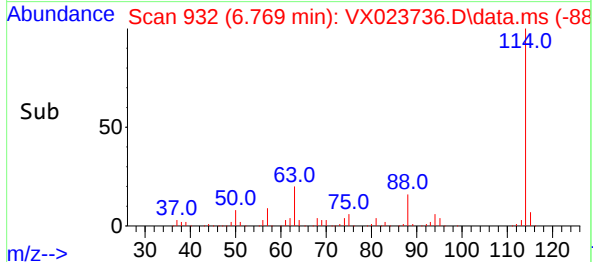
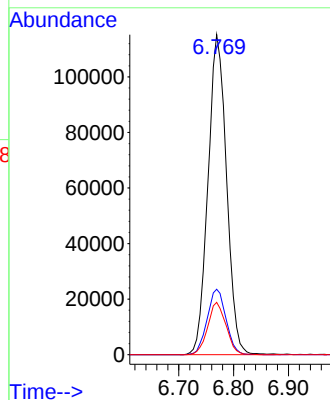
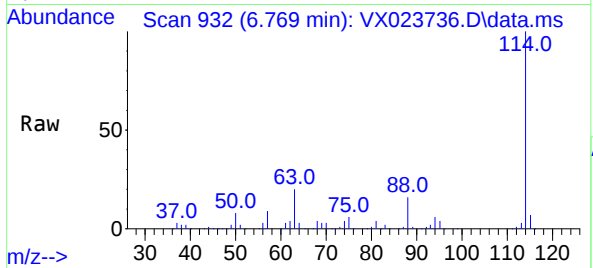


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023736.D
Acq: 16 Aug 2021 14:26

Instrument :
MSVOA_X
ClientSampleId :
SWCS-04-0002

Tgt Ion:114 Resp: 270159

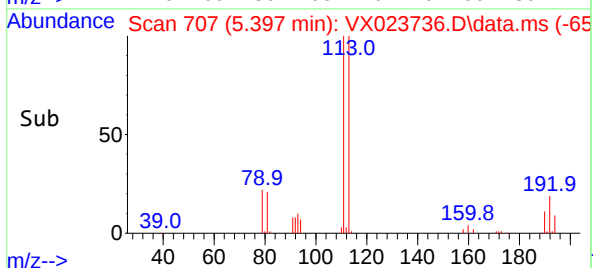
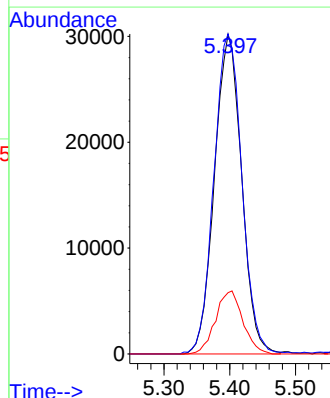
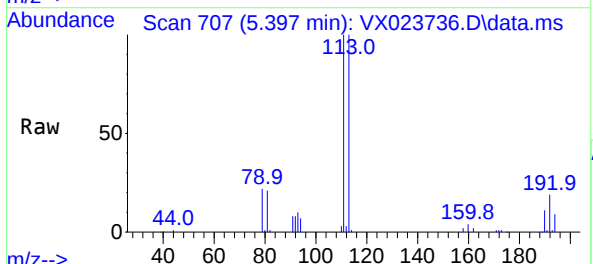
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	16.3	0.0	32.8

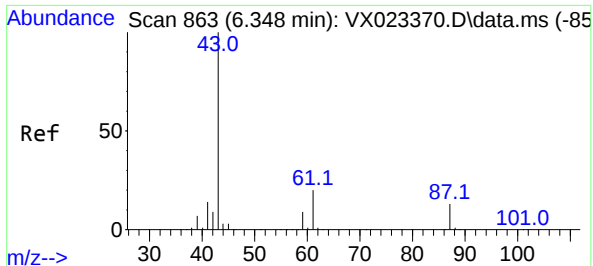


#35
Dibromofluoromethane
Concen: 51.253 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023736.D
Acq: 16 Aug 2021 14:26

Tgt Ion:113 Resp: 86574

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.9	122.9
192	19.9	16.7	25.1

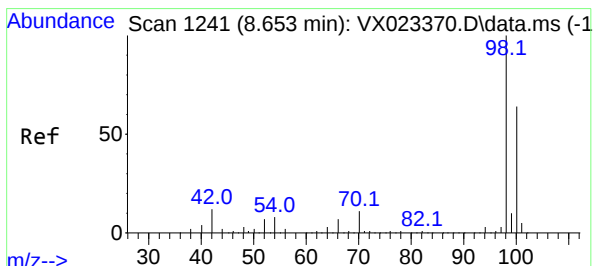
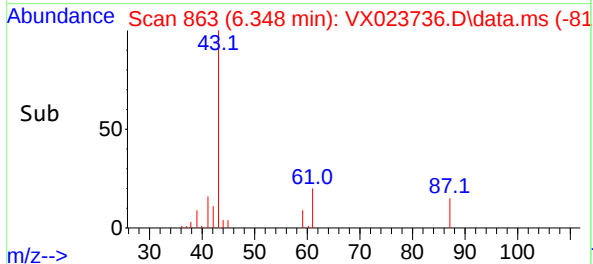
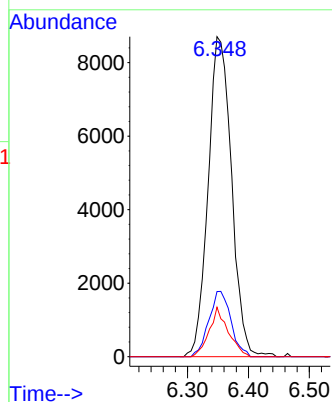
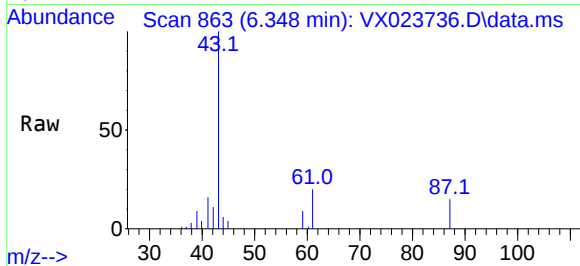




#43
Isopropyl Acetate
Concen: 4.868 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023736.D
Acq: 16 Aug 2021 14:26

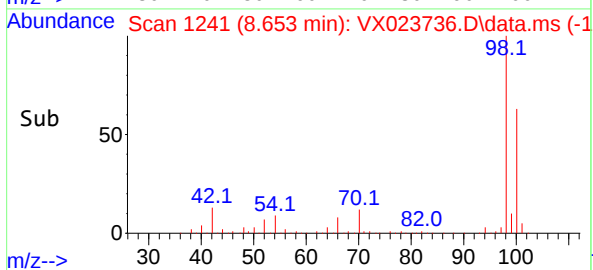
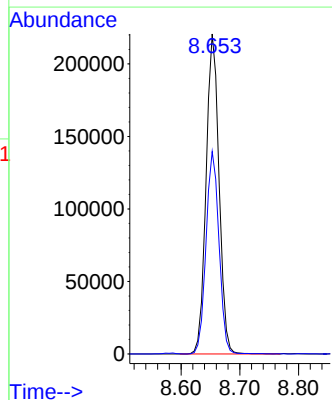
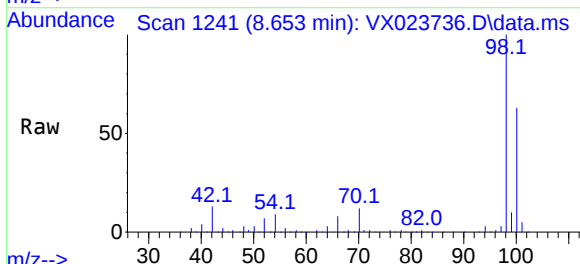
Instrument :
MSVOA_X
ClientSampleId :
SWCS-04-0002

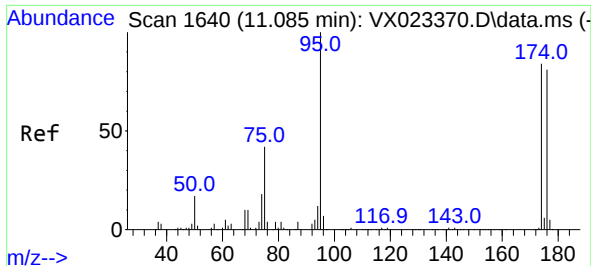
Tgt Ion:	43	Resp:	23243
Ion	Ratio	Lower	Upper
43	100		
61	19.3	18.2	27.4
87	12.5	12.5	18.7



#50
Toluene-d8
Concen: 54.503 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023736.D
Acq: 16 Aug 2021 14:26

Tgt Ion:	98	Resp:	338248
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.9	77.9

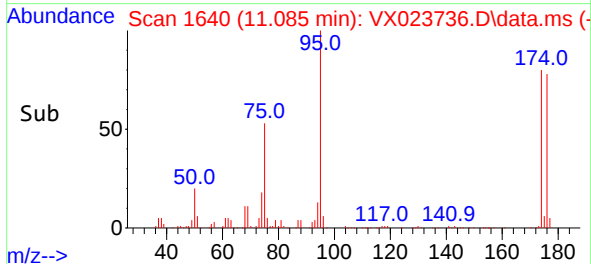
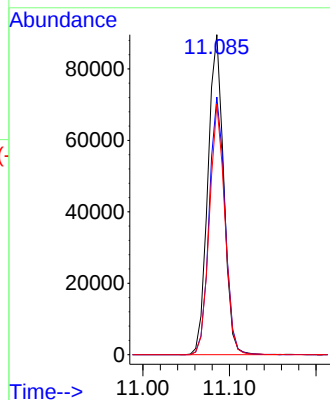
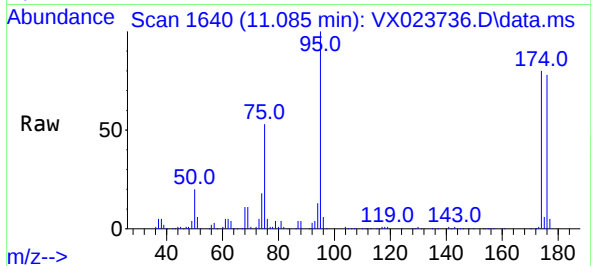




#62
4-Bromofluorobenzene
Concen: 53.624 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023736.D
Acq: 16 Aug 2021 14:26

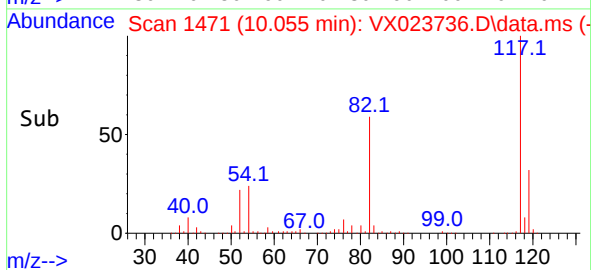
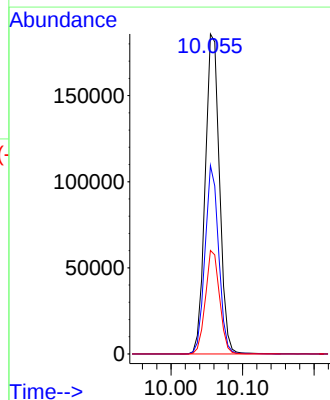
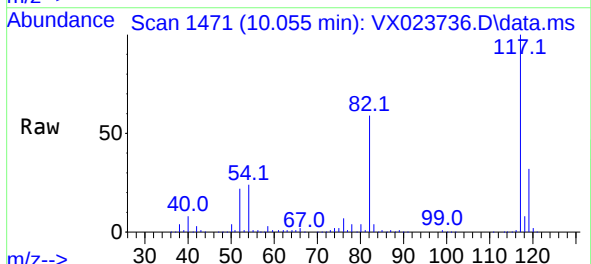
Instrument :
MSVOA_X
ClientSampleId :
SWCS-04-0002

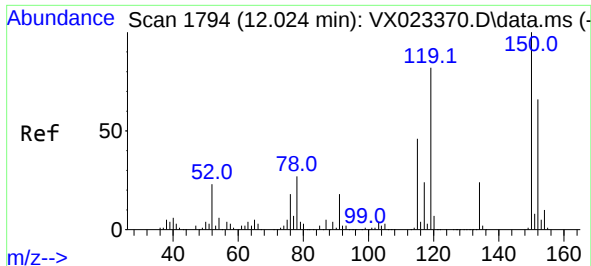
Tgt Ion: 95 Resp: 113162
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 76.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023736.D
Acq: 16 Aug 2021 14:26

Tgt Ion: 117 Resp: 258316
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.3 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: VX023736.D
 Acq: 16 Aug 2021 14:26

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-04-0002

Tgt Ion:	152	Resp:	99536
Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.1	123.3
150	158.1	0.0	349.0

