

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023737.D
 Acq On : 16 Aug 2021 14:50
 Operator : JC/MD
 Sample : M3398-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-04-0205

Quant Time: Aug 17 06:16:52 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)

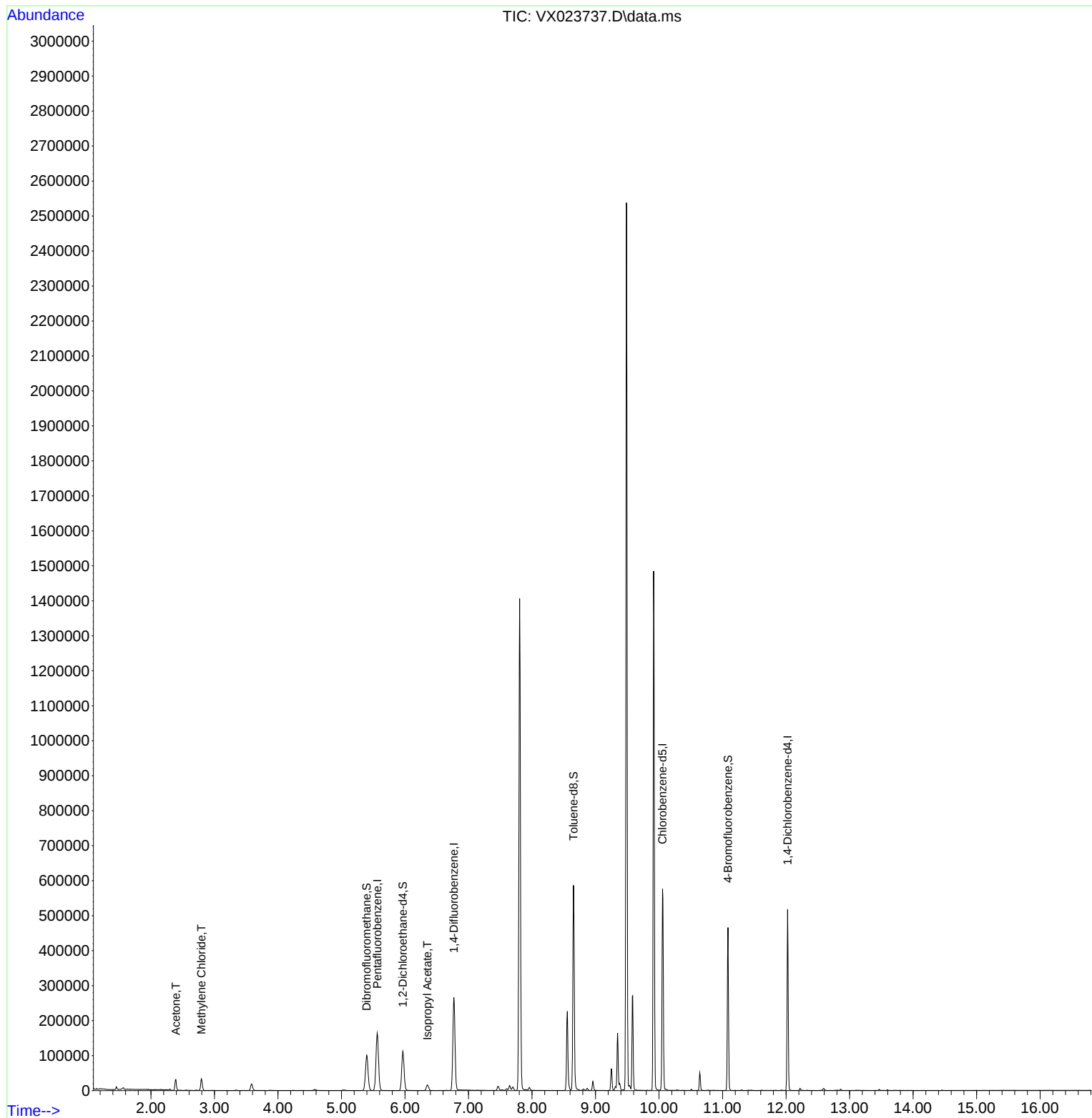
Internal Standards						
1) Pentafluorobenzene	5.562	168	153931	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	265293	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109694	57.128	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.260%			
35) Dibromofluoromethane	5.397	113	84657	51.037	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.080%			
50) Toluene-d8	8.653	98	337615	55.399	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.800%			
62) 4-Bromofluorobenzene	11.085	95	115724	55.844	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.680%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	34022	36.120	ug/l	89
20) Methylene Chloride	2.794	84	14645	7.993	ug/l	89
43) Isopropyl Acetate	6.354	43	22211	4.737	ug/l	92

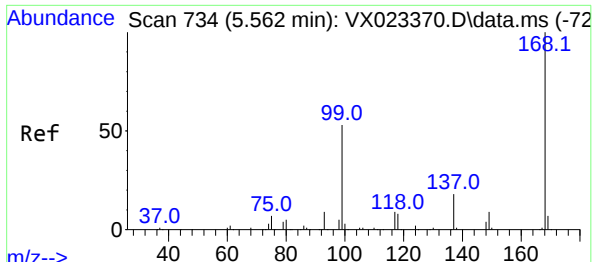
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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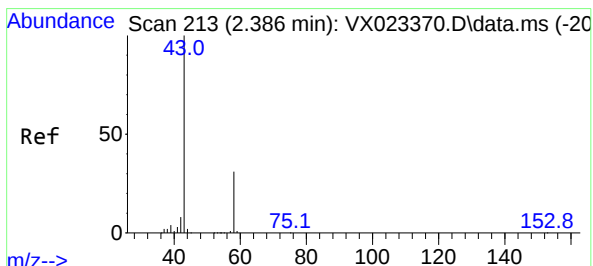
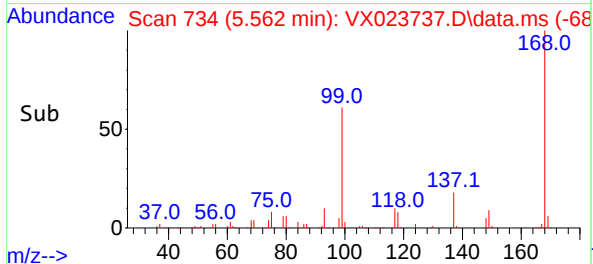
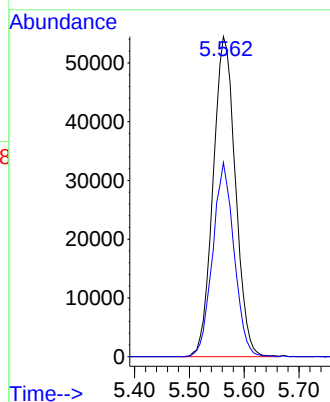
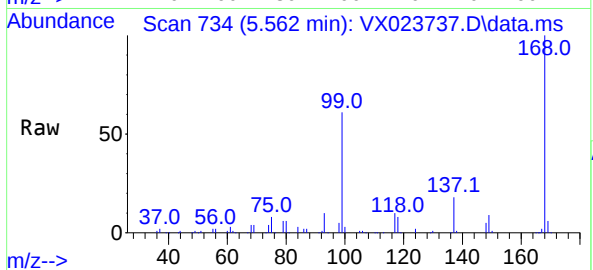




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023737.D
Acq: 16 Aug 2021 14:50

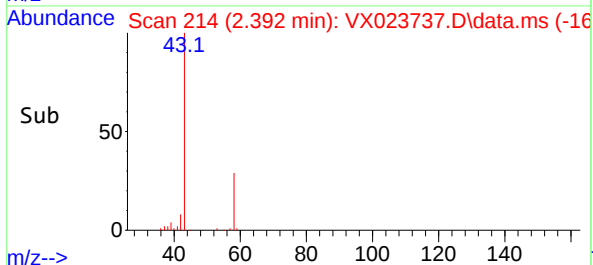
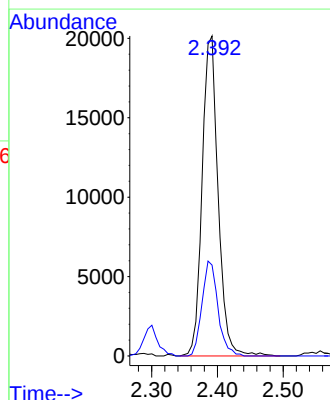
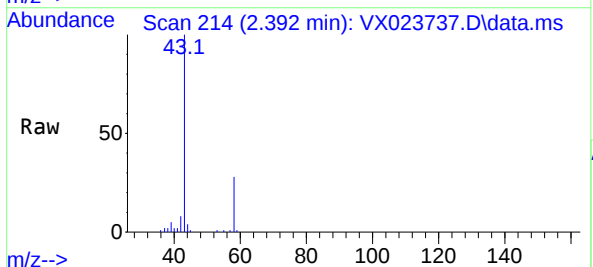
Instrument :
MSVOA_X
ClientSampleId :
SWCS-04-0205

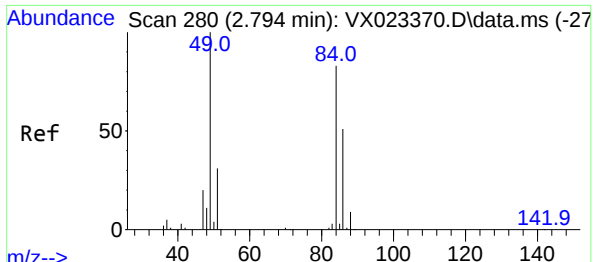
Tgt Ion:168 Resp: 153931
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#16
Acetone
Concen: 36.120 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023737.D
Acq: 16 Aug 2021 14:50

Tgt Ion: 43 Resp: 34022
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8

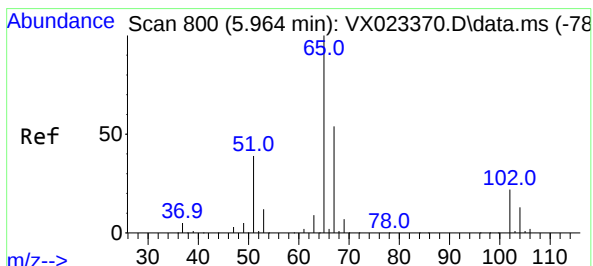
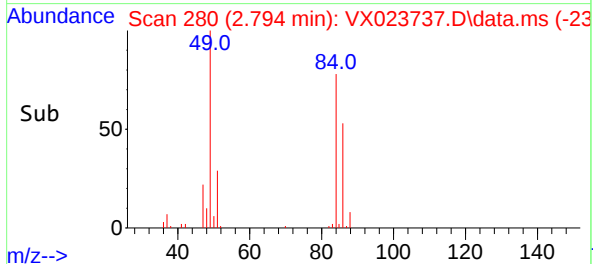
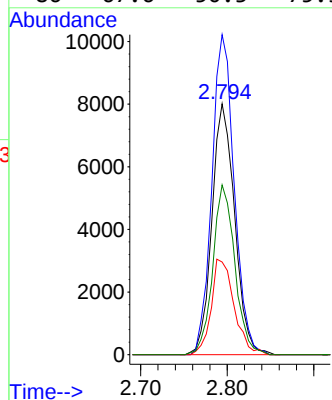
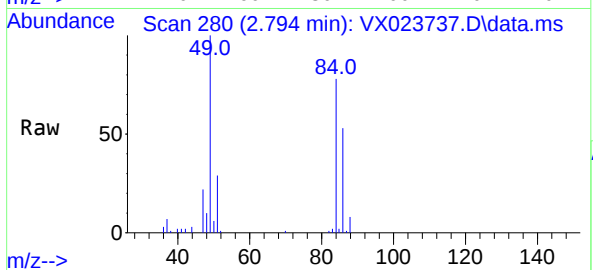




#20
Methylene Chloride
Concen: 7.993 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023737.D
Acq: 16 Aug 2021 14:50

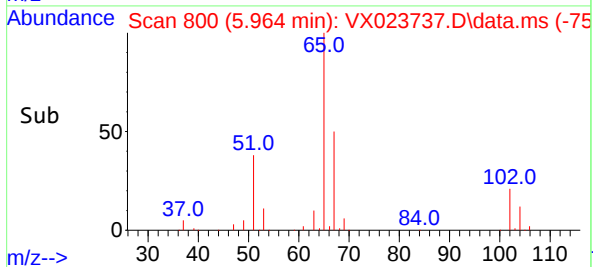
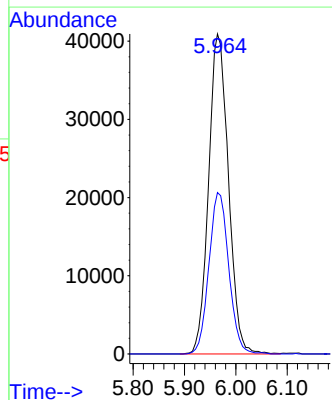
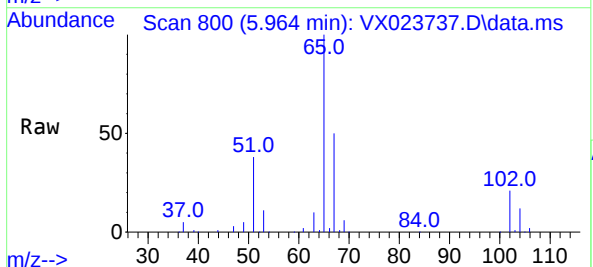
Instrument :
MSVOA_X
ClientSampleId :
SWCS-04-0205

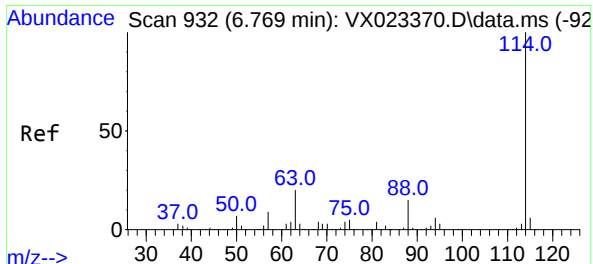
Tgt Ion:	84	Resp:	14645
Ion	Ratio	Lower	Upper
84	100		
49	127.5	88.6	132.8
51	36.9	27.0	40.6
86	67.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 57.128 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023737.D
Acq: 16 Aug 2021 14:50

Tgt Ion:	65	Resp:	109694
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	105.4

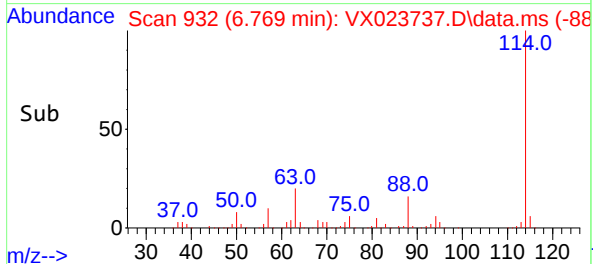
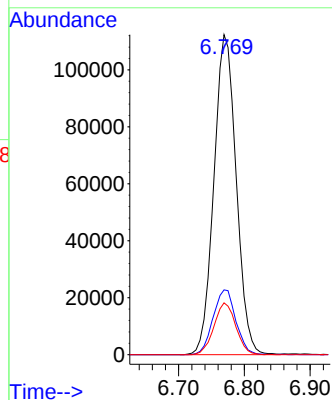
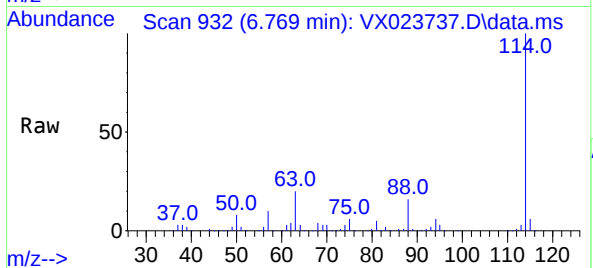




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023737.D
Acq: 16 Aug 2021 14:50

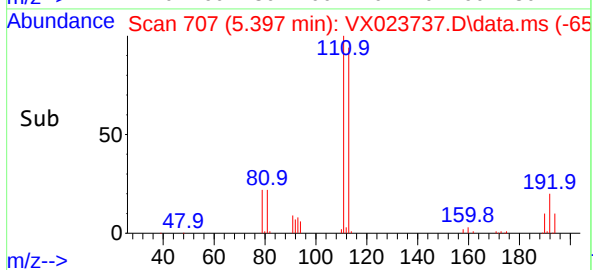
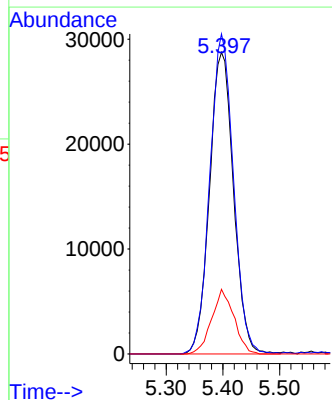
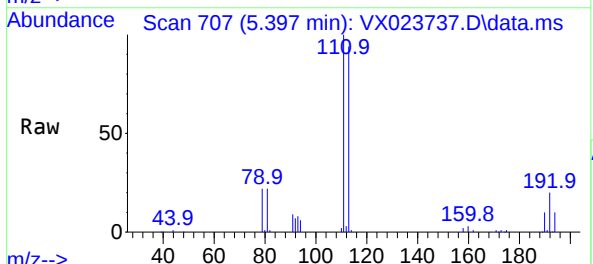
Instrument :
MSVOA_X
ClientSampleId :
SWCS-04-0205

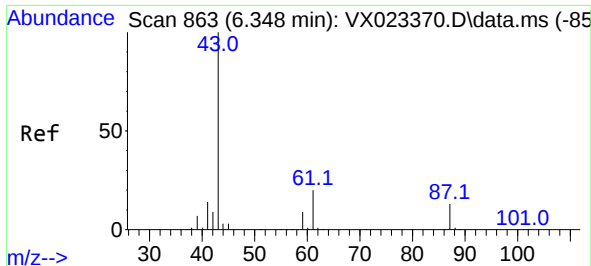
Tgt Ion:114 Resp: 265293
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.037 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023737.D
Acq: 16 Aug 2021 14:50

Tgt Ion:113 Resp: 84657
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 19.9 16.7 25.1

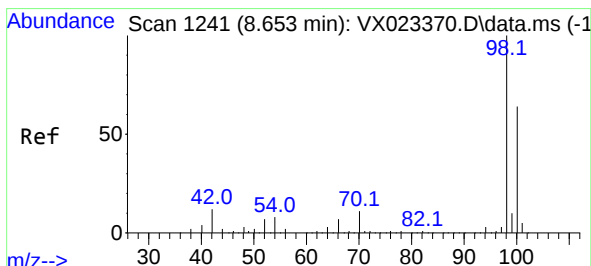
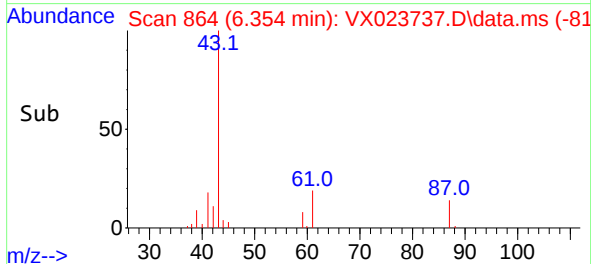
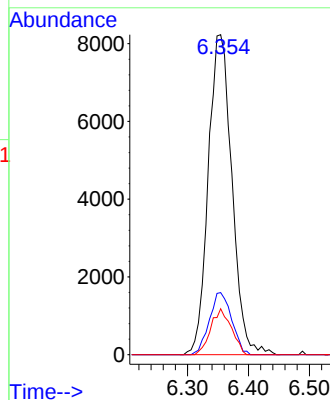
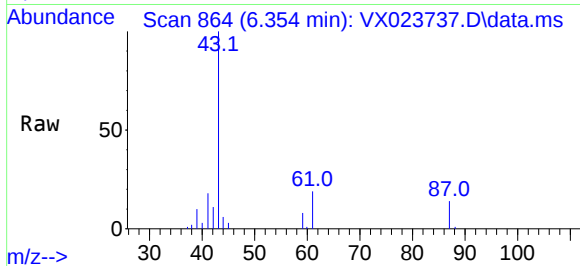




#43
Isopropyl Acetate
Concen: 4.737 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX023737.D
Acq: 16 Aug 2021 14:50

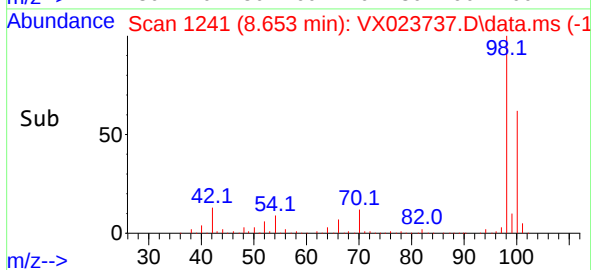
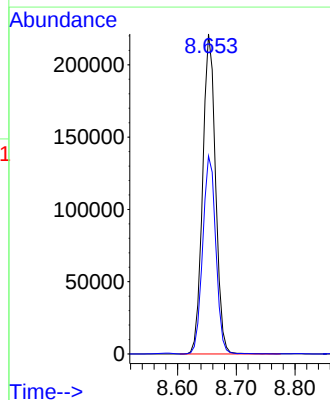
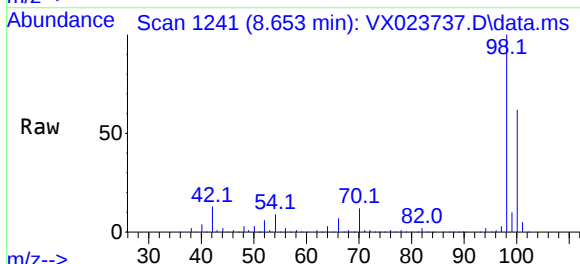
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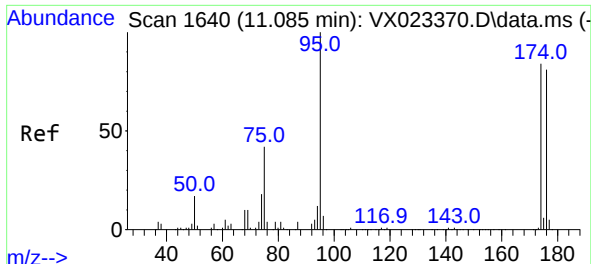
Tgt Ion: 43	Resp: 22211
Ion Ratio	Lower Upper
43 100	
61 18.3	18.2 27.4
87 12.5	12.5 18.7



#50
Toluene-d8
Concen: 55.399 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023737.D
Acq: 16 Aug 2021 14:50

Tgt Ion: 98	Resp: 337615
Ion Ratio	Lower Upper
98 100	
100 62.9	51.9 77.9

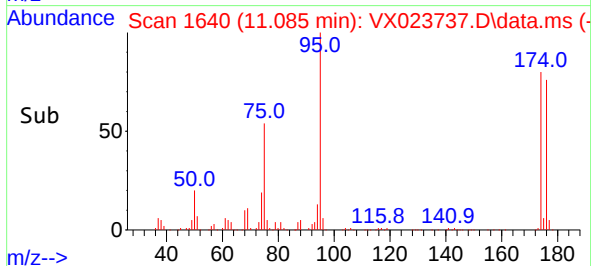
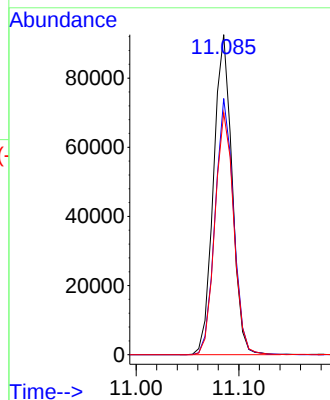
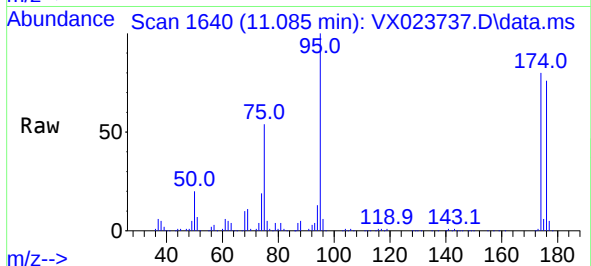




#62
4-Bromofluorobenzene
Concen: 55.844 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023737.D
Acq: 16 Aug 2021 14:50

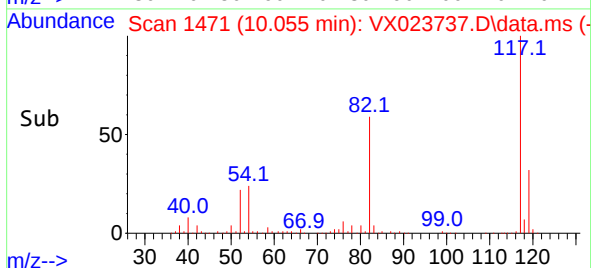
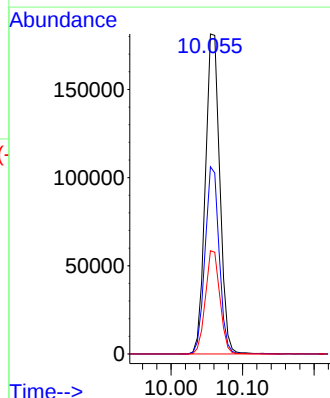
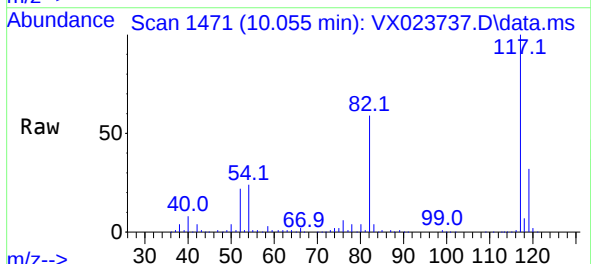
Instrument :
MSVOA_X
ClientSampleId :
SWCS-04-0205

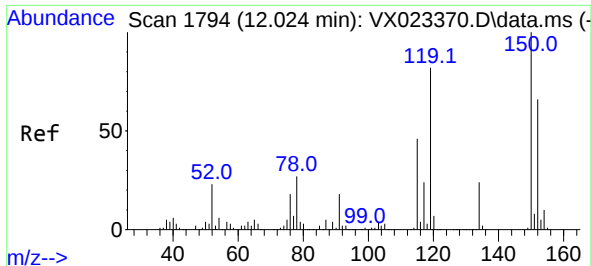
Tgt Ion: 95 Resp: 115724
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 76.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023737.D
Acq: 16 Aug 2021 14:50

Tgt Ion: 117 Resp: 254983
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.2 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: VX023737.D
 Acq: 16 Aug 2021 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 SWCS-04-0205

Tgt Ion:152 Resp: 101061
 Ion Ratio Lower Upper
 152 100
 115 59.2 41.1 123.3
 150 158.7 0.0 349.0

