

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023790.D
 Acq On : 18 Aug 2021 02:41
 Operator : JC/MD
 Sample : M3425-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20S

Quant Time: Aug 18 07:03:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

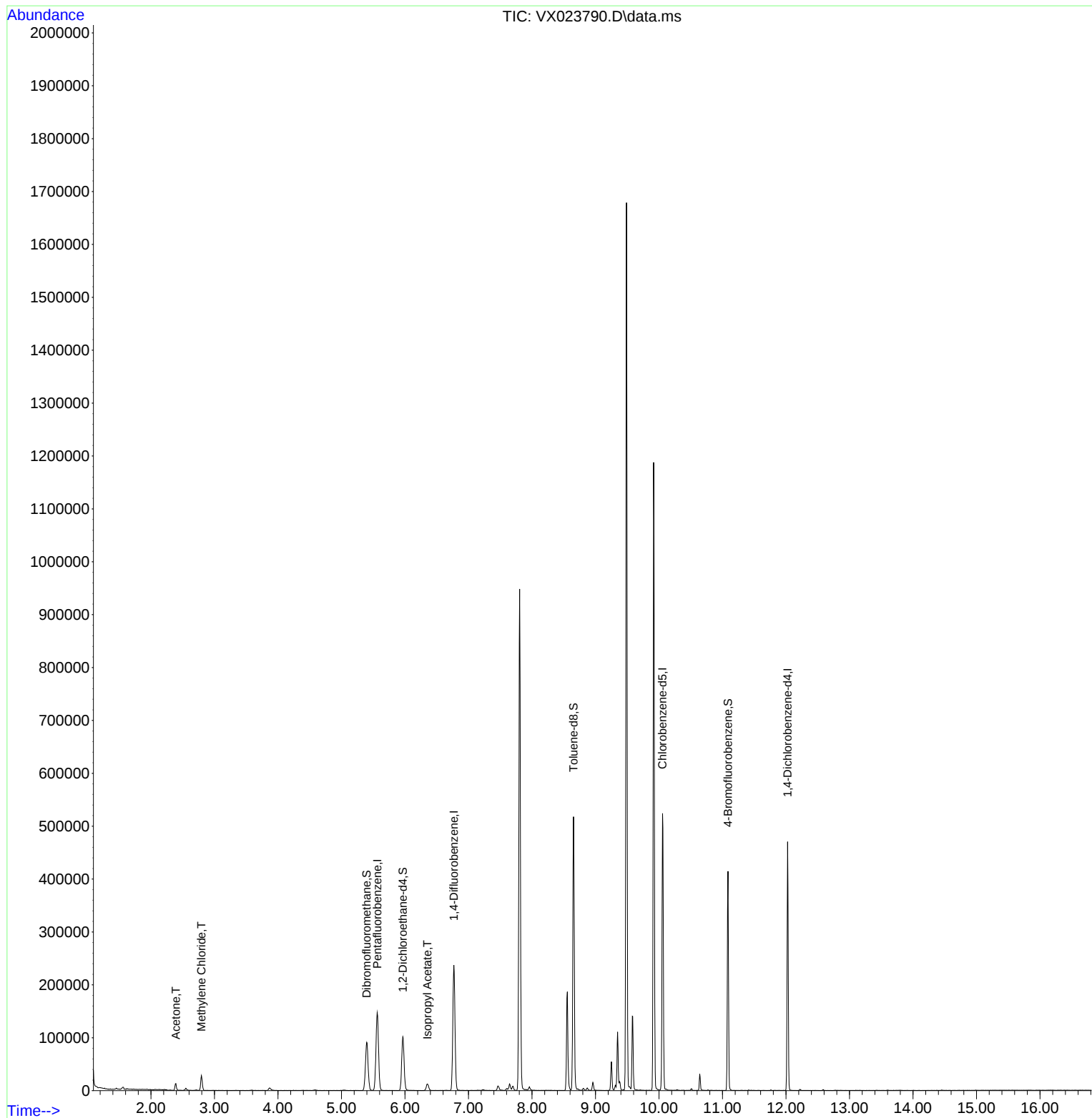
Internal Standards						
1) Pentafluorobenzene	5.562	168	137862	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99048	51.477	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.960%	
35) Dibromofluoromethane	5.397	113	79406	50.526	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.060%	
50) Toluene-d8	8.653	98	299225	50.024	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.040%	
62) 4-Bromofluorobenzene	11.085	95	102088	46.362	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.720%	
Target Compounds						
						Qvalue
16) Acetone	2.392	43	13562	15.764	ug/l	93
20) Methylene Chloride	2.794	84	12039	7.326	ug/l	92
43) Isopropyl Acetate	6.355	43	17287	4.089	ug/l #	92

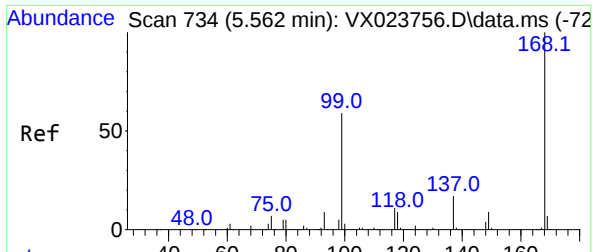
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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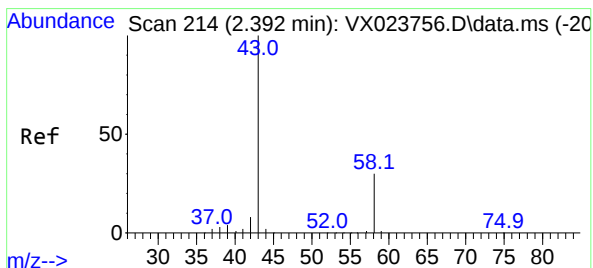
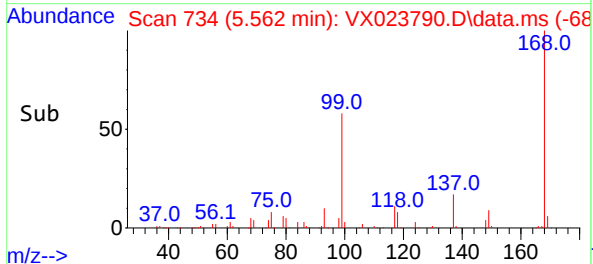
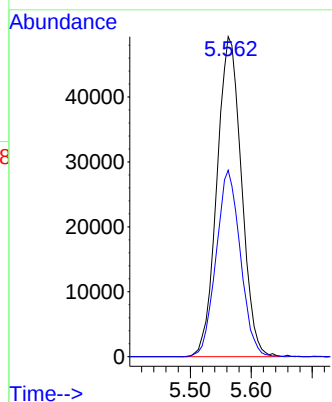
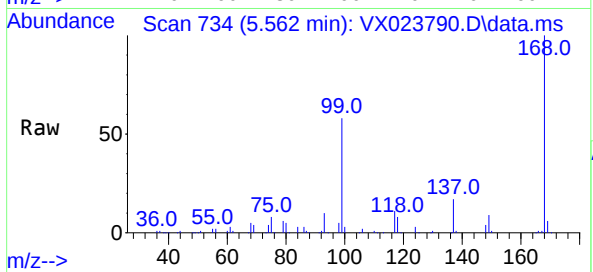




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023790.D
Acq: 18 Aug 2021 02:41

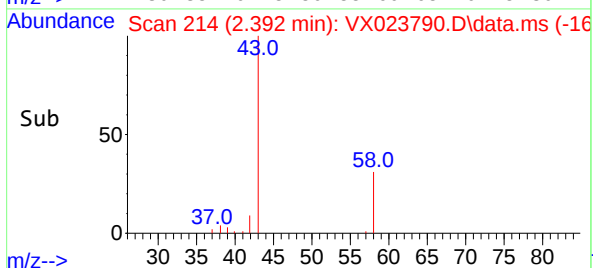
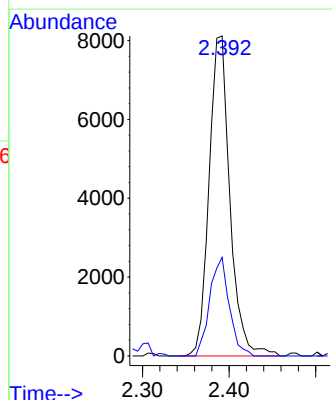
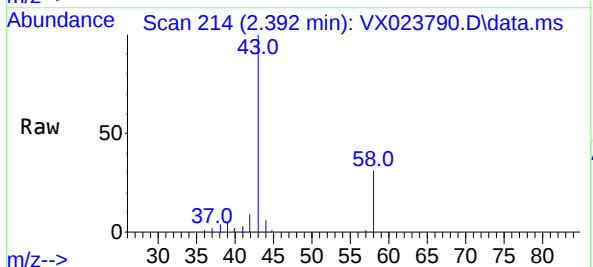
Instrument :
MSVOA_X
ClientSampled :
20S

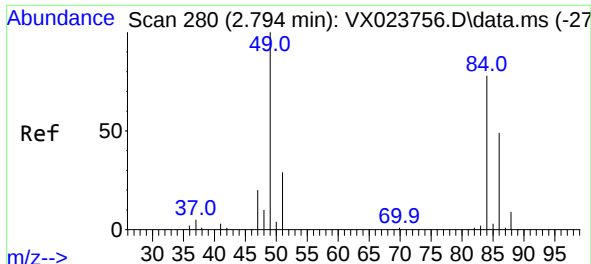
Tgt Ion:168 Resp: 137862
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



#16
Acetone
Concen: 15.764 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023790.D
Acq: 18 Aug 2021 02:41

Tgt Ion: 43 Resp: 13562
Ion Ratio Lower Upper
43 100
58 30.8 27.8 41.8

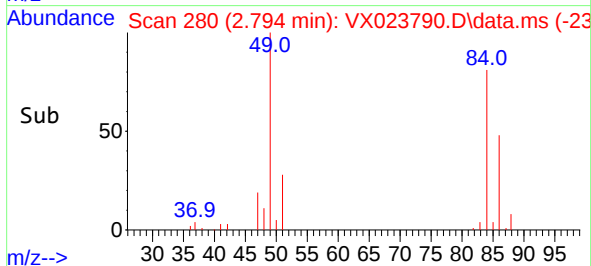
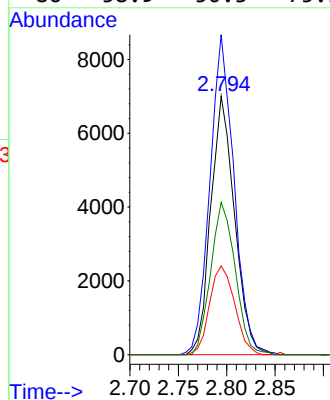
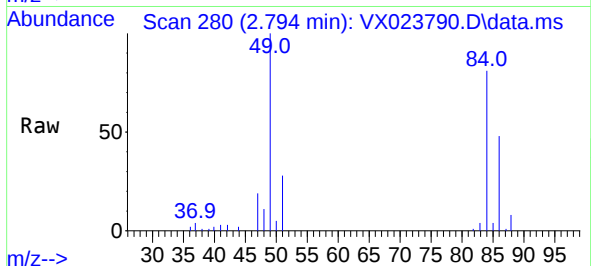




#20
Methylene Chloride
Concen: 7.326 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023790.D
Acq: 18 Aug 2021 02:41

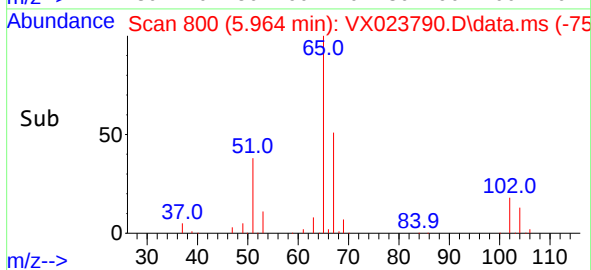
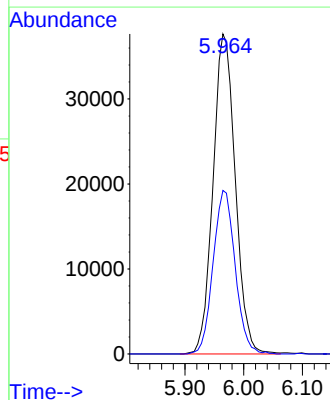
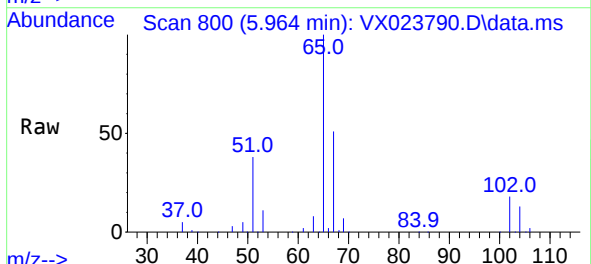
Instrument :
MSVOA_X
ClientSampled :
20S

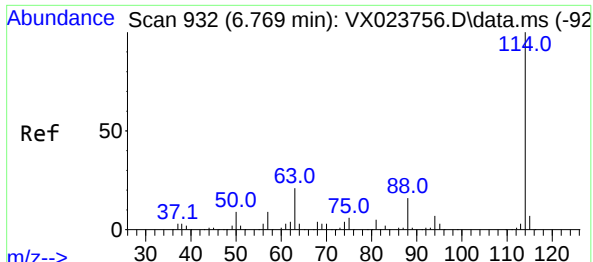
Tgt Ion:	84	Resp:	12039
Ion	Ratio	Lower	Upper
84	100		
49	123.7	88.6	132.8
51	34.3	27.0	40.6
86	58.9	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.477 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023790.D
Acq: 18 Aug 2021 02:41

Tgt Ion:	65	Resp:	99048
Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.4

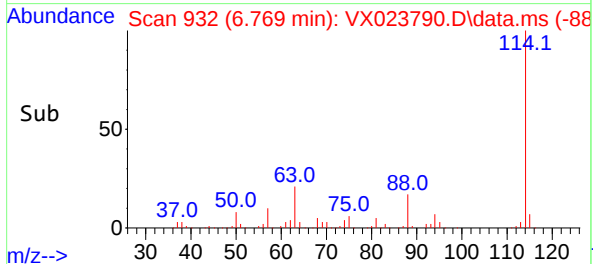
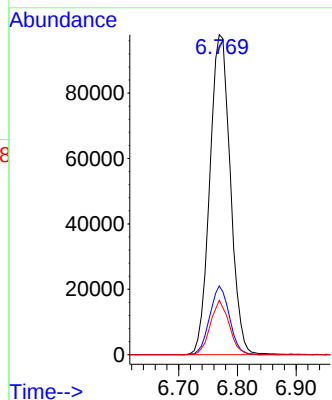
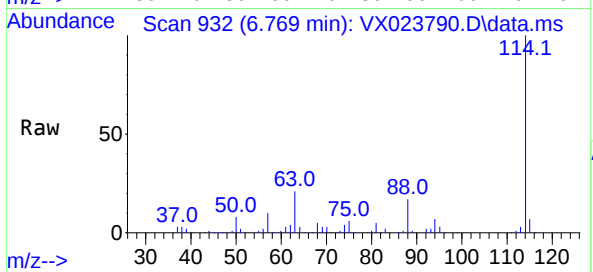




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023790.D
Acq: 18 Aug 2021 02:41

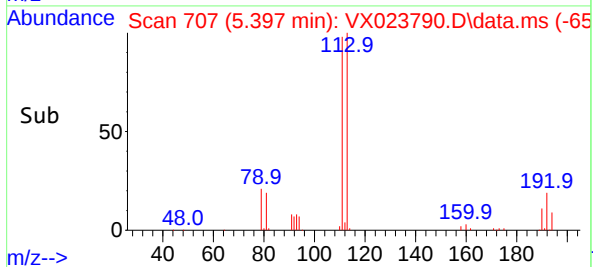
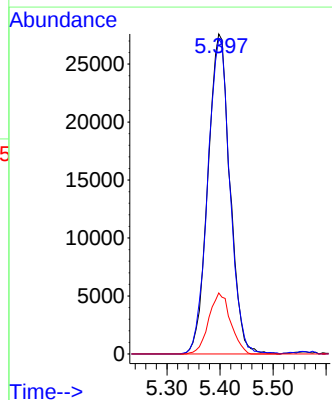
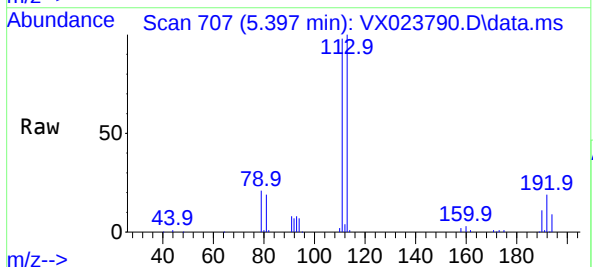
Instrument :
MSVOA_X
ClientSampled :
20S

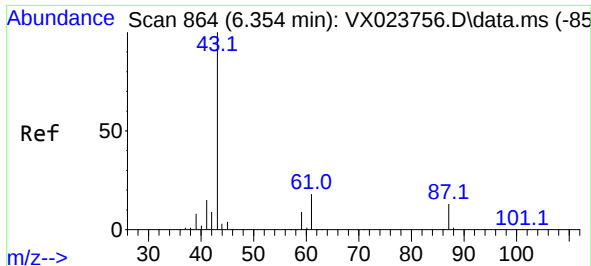
Tgt Ion:114 Resp: 237446
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.526 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023790.D
Acq: 18 Aug 2021 02:41

Tgt Ion:113 Resp: 79406
Ion Ratio Lower Upper
113 100
111 99.5 81.9 122.9
192 18.9 16.7 25.1

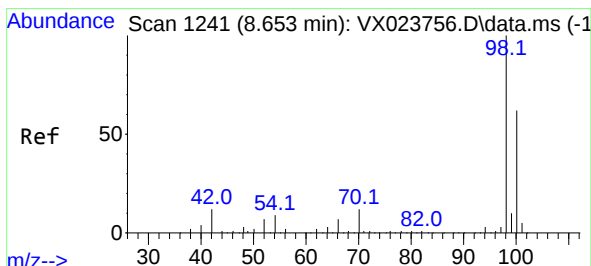
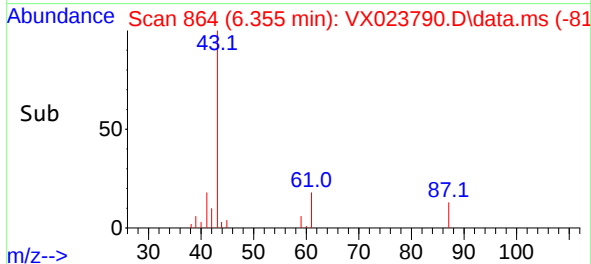
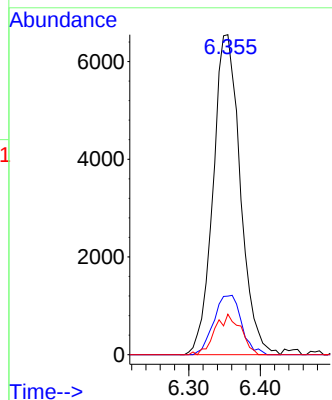
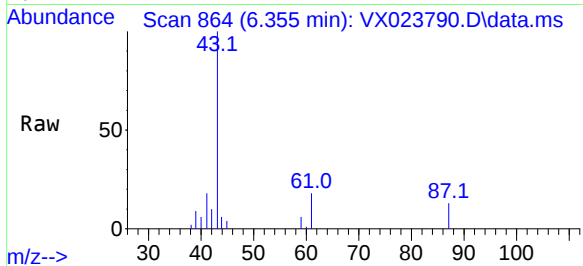




#43
Isopropyl Acetate
Concen: 4.089 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.001 min
Lab File: VX023790.D
Acq: 18 Aug 2021 02:41

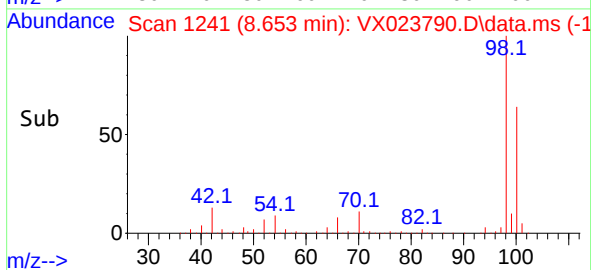
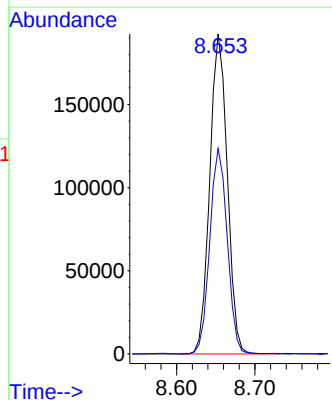
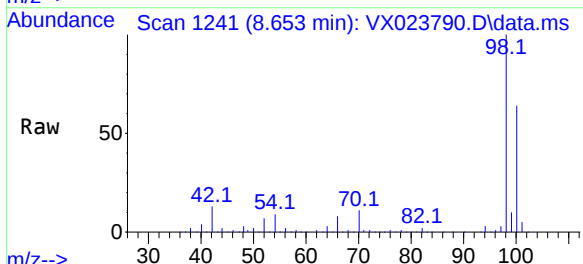
Instrument :
MSVOA_X
ClientSampleId :
20S

Tgt Ion: 43 Resp: 17287
Ion Ratio Lower Upper
43 100
61 18.9 18.2 27.4
87 12.0 12.5 18.7#



#50
Toluene-d8
Concen: 50.024 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023790.D
Acq: 18 Aug 2021 02:41

Tgt Ion: 98 Resp: 299225
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

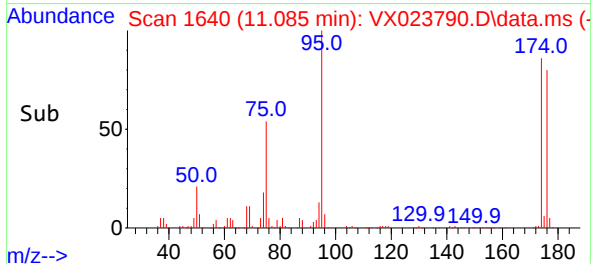
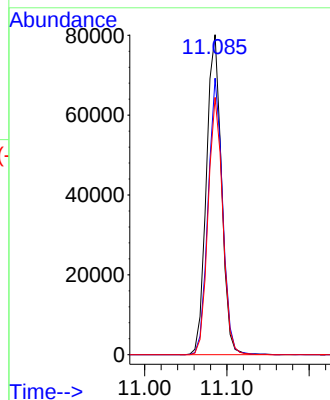
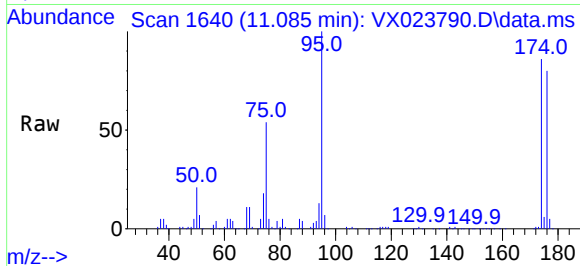




#62
4-Bromofluorobenzene
Concen: 46.362 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023790.D
Acq: 18 Aug 2021 02:41

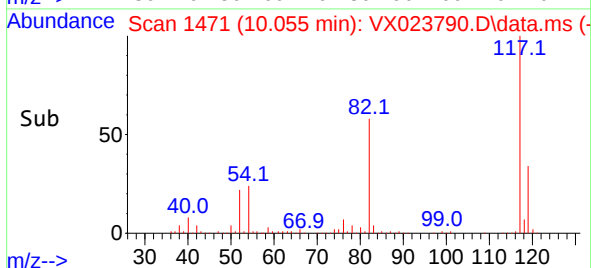
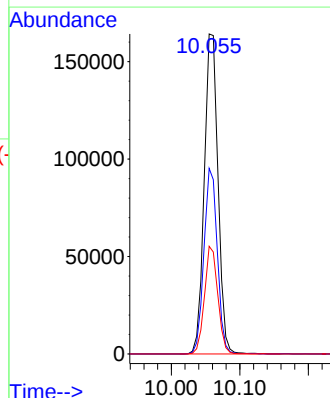
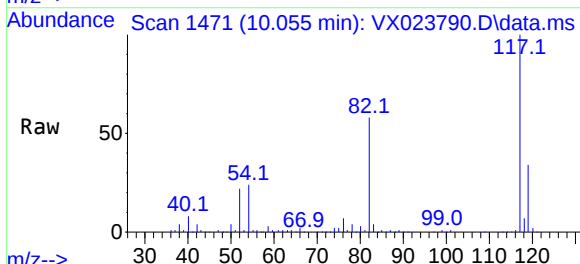
Instrument :
MSVOA_X
ClientSampled :
20S

Tgt Ion: 95 Resp: 102088
Ion Ratio Lower Upper
95 100
174 83.1 0.0 154.6
176 77.8 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: VX023790.D
Acq: 18 Aug 2021 02:41

Tgt Ion: 117 Resp: 230093
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 33.7 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: VX023790.D
 Acq: 18 Aug 2021 02:41

Instrument :
 MSVOA_X
 ClientSampleId :
 20S

Tgt Ion:152	Resp:	91865
Ion Ratio	Lower	Upper
152	100	
115	60.3	41.1 123.3
150	158.6	0.0 349.0

