

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023740.D
 Acq On : 16 Aug 2021 16:01
 Operator : JC/MD
 Sample : M3407-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 25S

Quant Time: Aug 17 06:17:46 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)

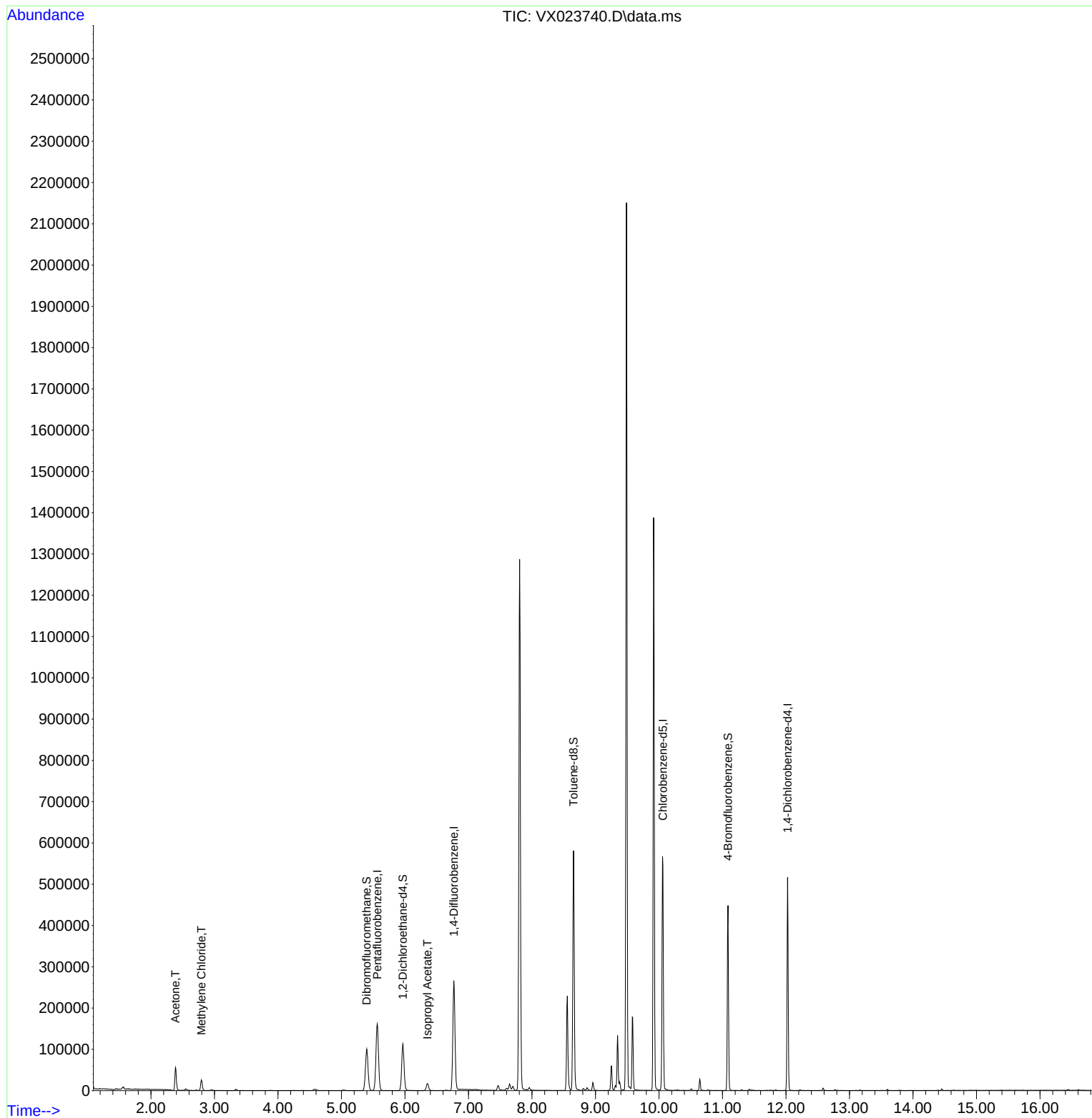
Internal Standards						
1) Pentafluorobenzene	5.562	168	151305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	261882	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	253713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108252	57.355	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.720%
35) Dibromofluoromethane	5.397	113	83863	51.217	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.440%
50) Toluene-d8	8.653	98	330940	55.011	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.020%
62) 4-Bromofluorobenzene	11.085	95	112984	55.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.460%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	58555	63.245	ug/l	89
20) Methylene Chloride	2.794	84	11276	6.261	ug/l #	84
43) Isopropyl Acetate	6.355	43	22859	4.939	ug/l #	91

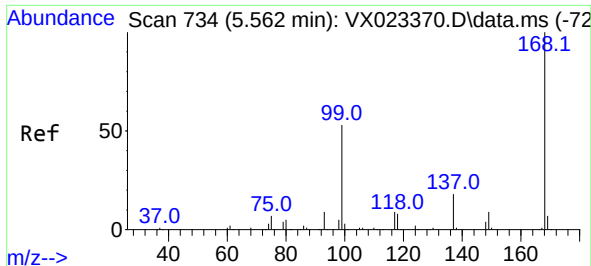
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
Data File : VX023740.D
Acq On : 16 Aug 2021 16:01
Operator : JC/MD
Sample : M3407-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
25S

Quant Time: Aug 17 06:17:46 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

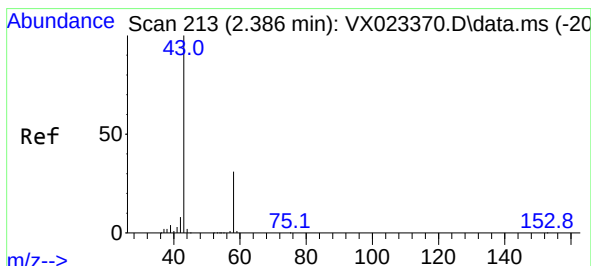
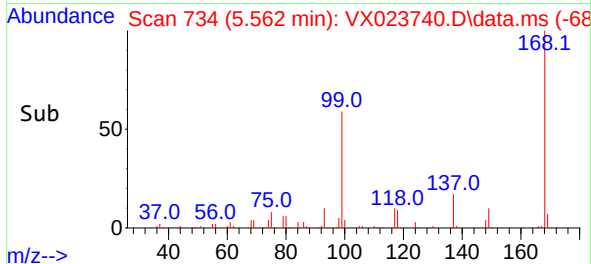
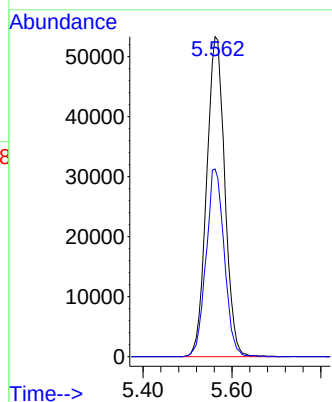
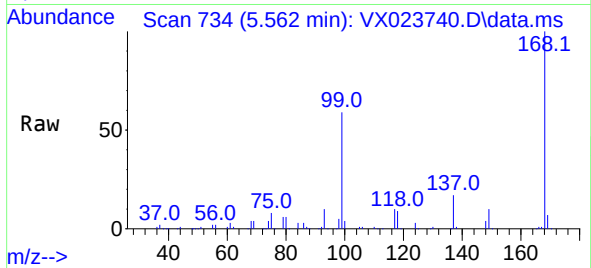




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023740.D
Acq: 16 Aug 2021 16:01

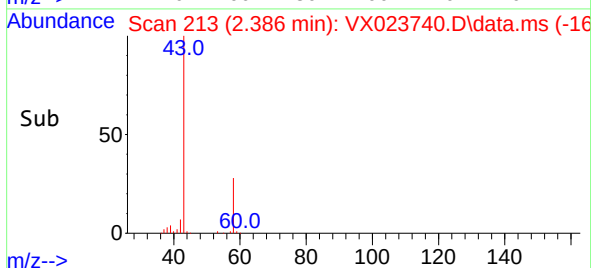
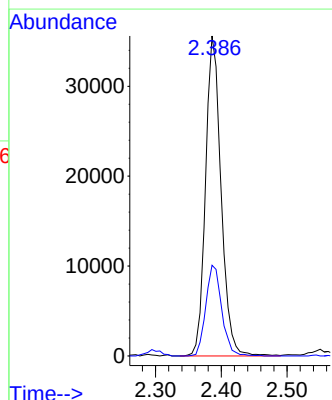
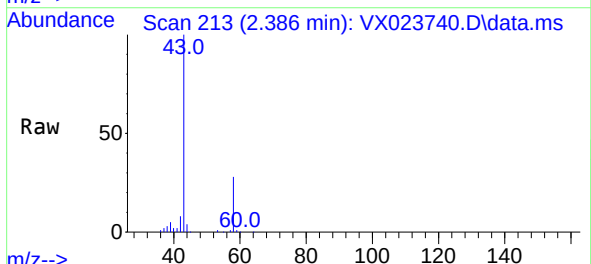
Instrument :
MSVOA_X
ClientSampled :
25S

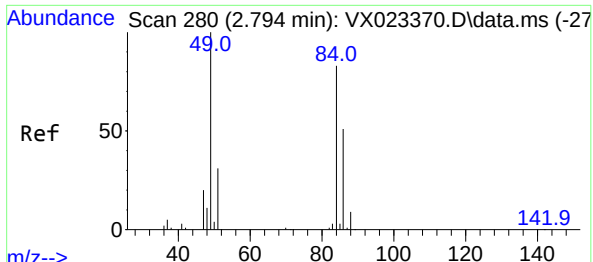
Tgt Ion:168 Resp: 151305
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



#16
Acetone
Concen: 63.245 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023740.D
Acq: 16 Aug 2021 16:01

Tgt Ion: 43 Resp: 58555
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8



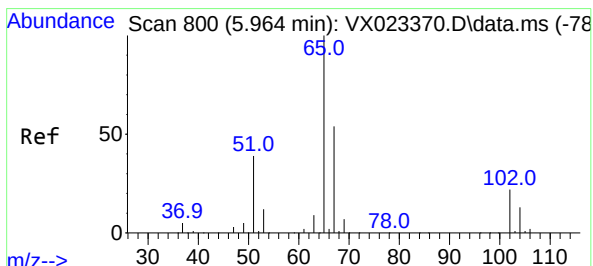
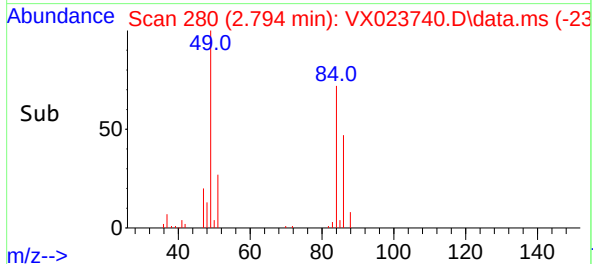
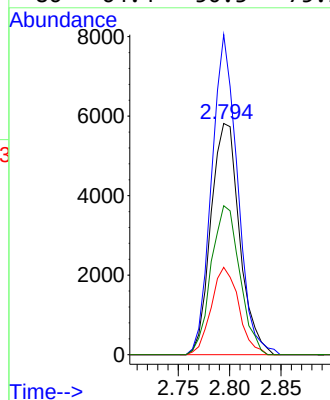
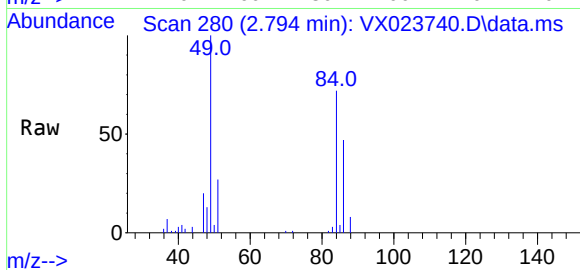


#20
Methylene Chloride
Concen: 6.261 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023740.D
Acq: 16 Aug 2021 16:01

Instrument :
MSVOA_X
ClientSampled :
25S

Tgt Ion: 84 Resp: 11276

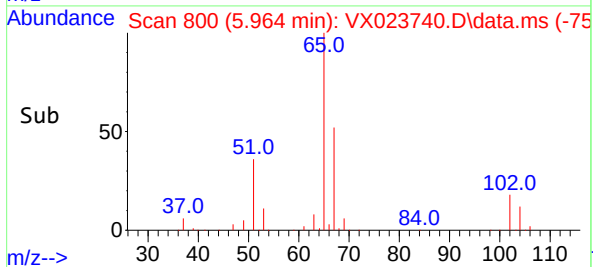
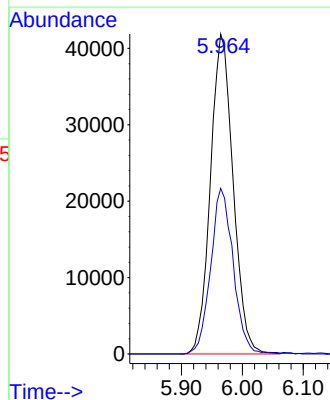
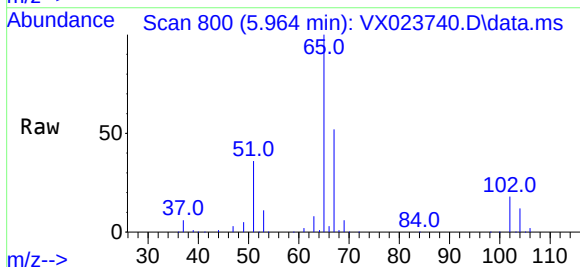
Ion	Ratio	Lower	Upper
84	100		
49	138.4	88.6	132.8#
51	37.8	27.0	40.6
86	64.4	50.3	75.5

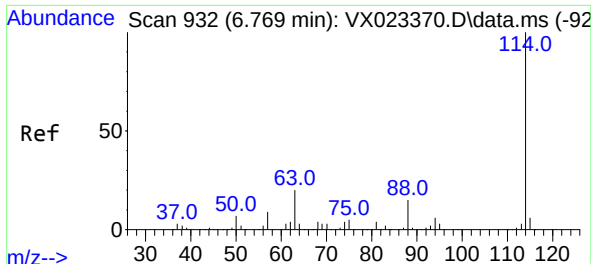


#33
1,2-Dichloroethane-d4
Concen: 57.355 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023740.D
Acq: 16 Aug 2021 16:01

Tgt Ion: 65 Resp: 108252

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	105.4

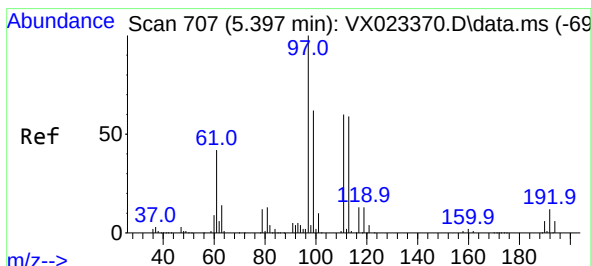
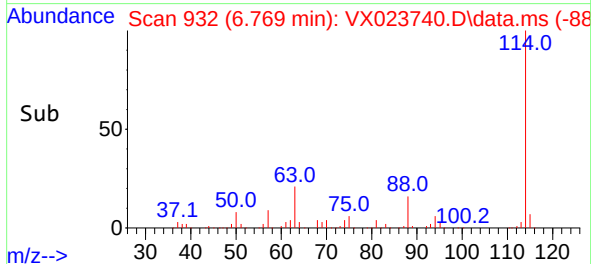
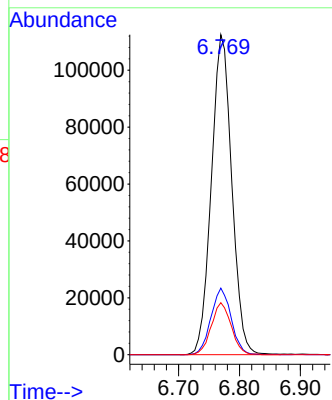
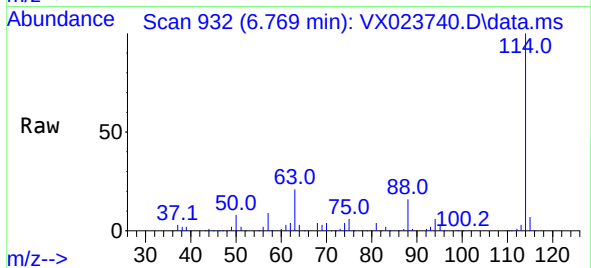




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023740.D
Acq: 16 Aug 2021 16:01

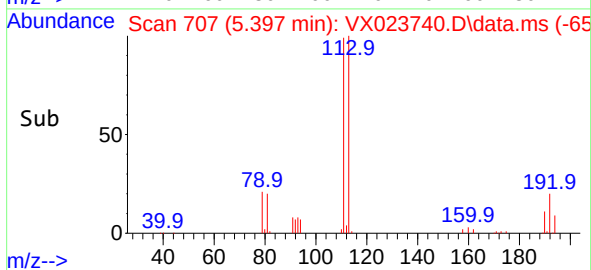
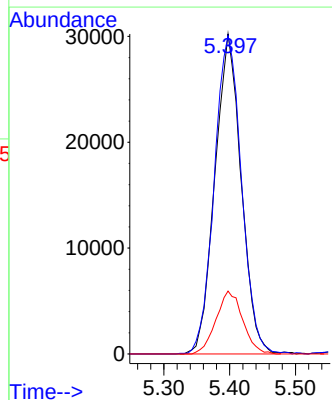
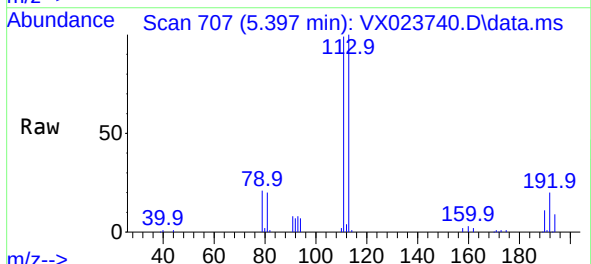
Instrument :
MSVOA_X
ClientSampled :
25S

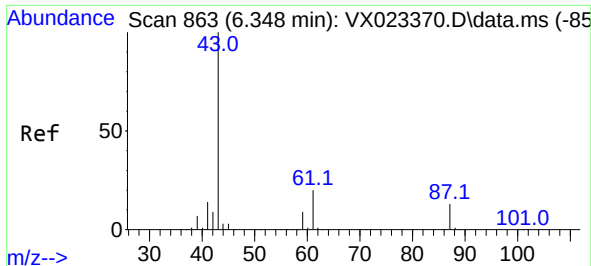
Tgt Ion:114 Resp: 261882
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.217 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023740.D
Acq: 16 Aug 2021 16:01

Tgt Ion:113 Resp: 83863
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.0 16.7 25.1

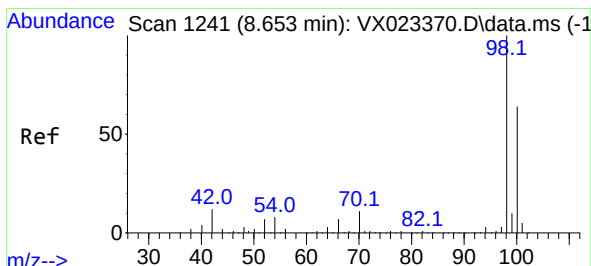
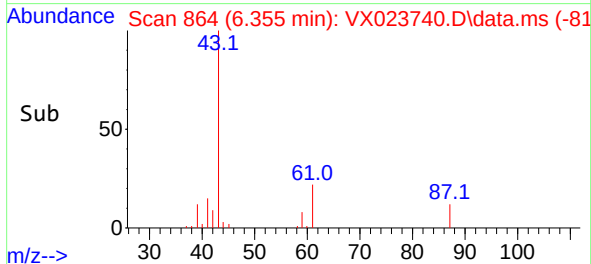
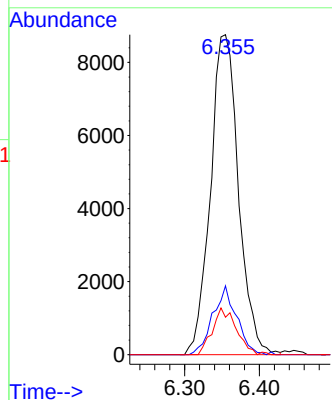
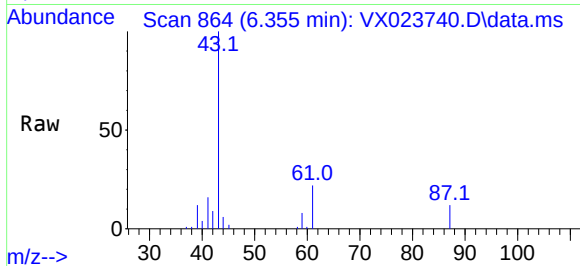




#43
Isopropyl Acetate
Concen: 4.939 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX023740.D
Acq: 16 Aug 2021 16:01

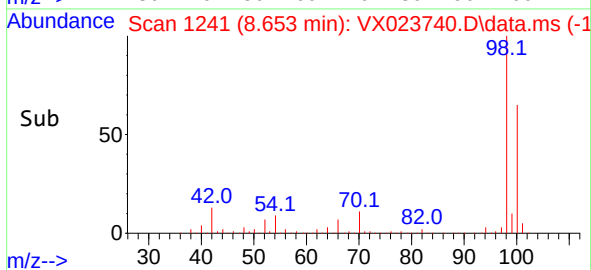
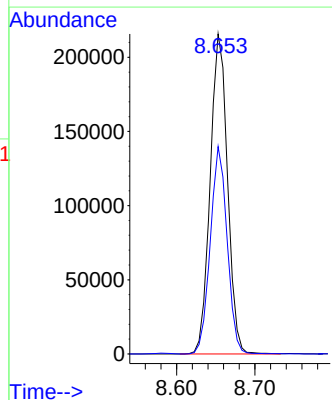
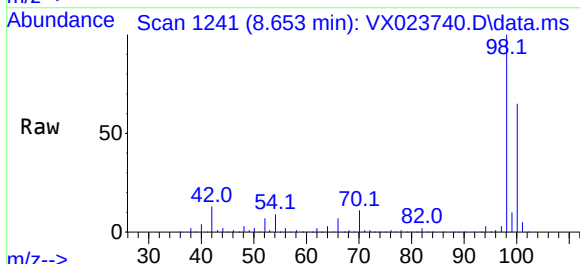
Instrument :
MSVOA_X
ClientSampled :
25S

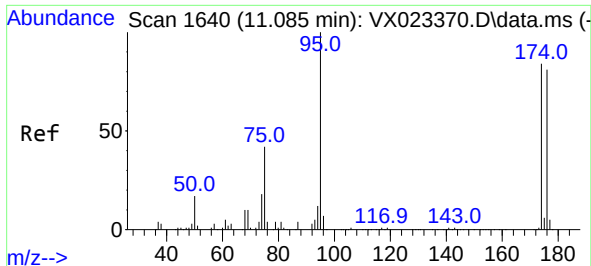
Tgt Ion: 43	Resp: 22859
Ion Ratio	Lower Upper
43 100	
61 18.2	18.2 27.4#
87 12.5	12.5 18.7#



#50
Toluene-d8
Concen: 55.011 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023740.D
Acq: 16 Aug 2021 16:01

Tgt Ion: 98	Resp: 330940
Ion Ratio	Lower Upper
98 100	
100 63.2	51.9 77.9

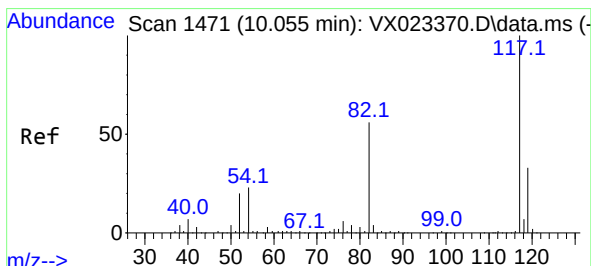
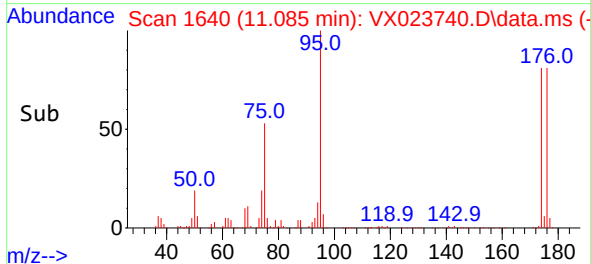
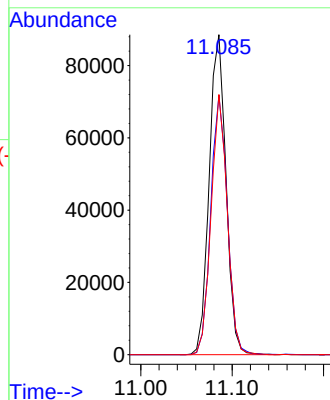
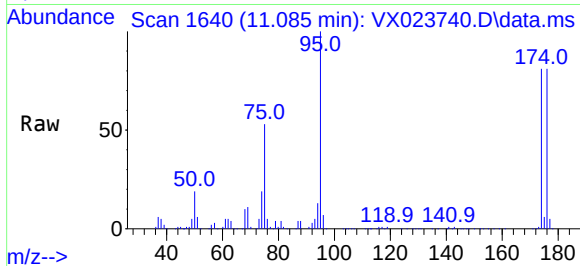




#62
4-Bromofluorobenzene
Concen: 55.232 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023740.D
Acq: 16 Aug 2021 16:01

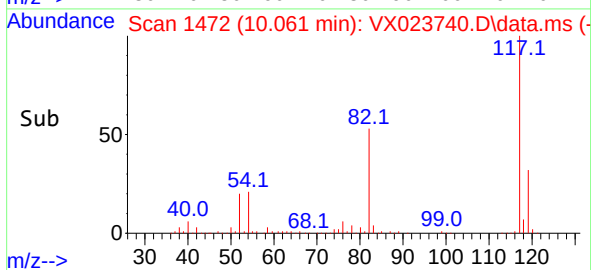
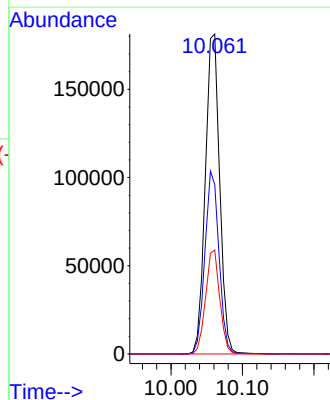
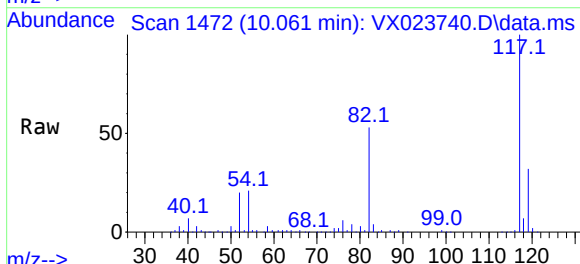
Instrument :
MSVOA_X
ClientSampleId :
25S

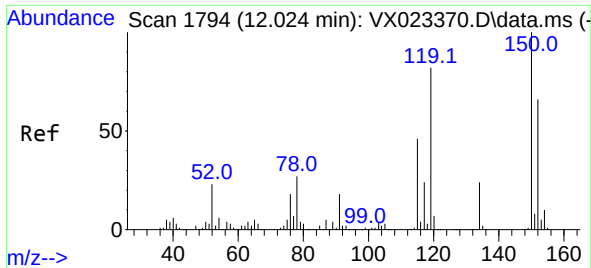
Tgt Ion: 95 Resp: 112984
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023740.D
Acq: 16 Aug 2021 16:01

Tgt Ion: 117 Resp: 253713
Ion Ratio Lower Upper
117 100
82 52.9 47.4 71.2
119 32.5 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: VX023740.D
 Acq: 16 Aug 2021 16:01

Instrument :
 MSVOA_X
 ClientSampled :
 25S

Tgt Ion:152 Resp: 100910
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.1 123.3
 150 158.0 0.0 349.0

