

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023742.D
 Acq On : 16 Aug 2021 16:48
 Operator : JC/MD
 Sample : M3407-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 26S

Quant Time: Aug 17 06:18:19 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)

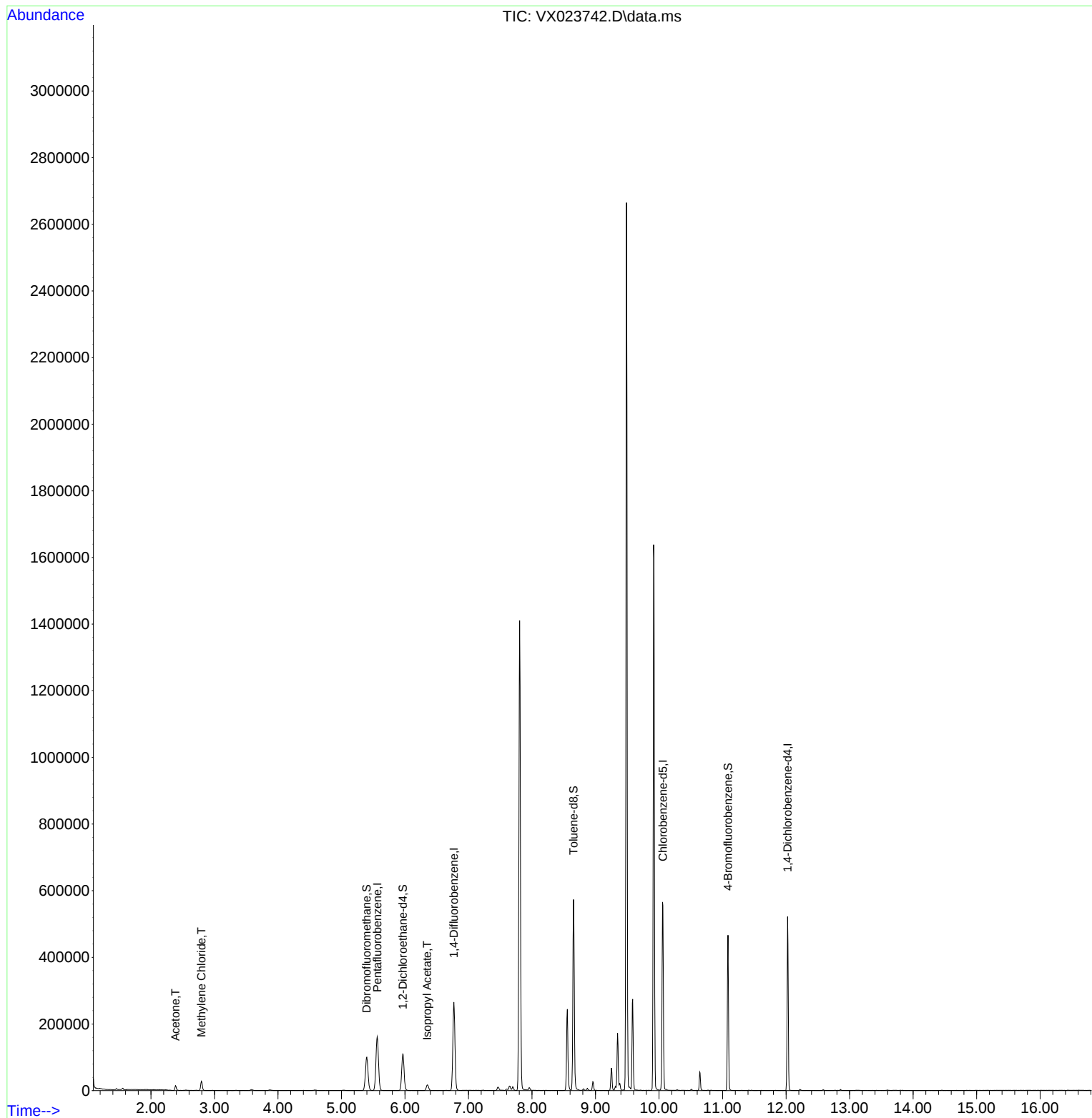
Internal Standards						
1) Pentafluorobenzene	5.562	168	152360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	259081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	251290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107774	56.707	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.420%
35) Dibromofluoromethane	5.397	113	84753	52.320	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.640%
50) Toluene-d8	8.653	98	326513	54.862	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.720%
62) 4-Bromofluorobenzene	11.085	95	112704	55.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.380%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	15423	16.543	ug/l	# 86
20) Methylene Chloride	2.794	84	11767	6.489	ug/l	92
43) Isopropyl Acetate	6.348	43	23616	5.158	ug/l	92

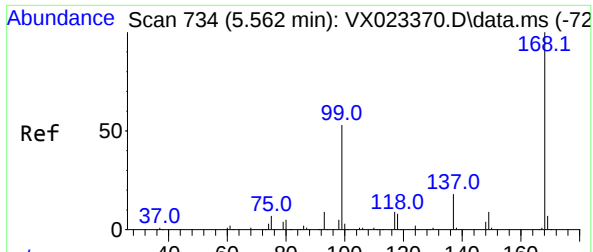
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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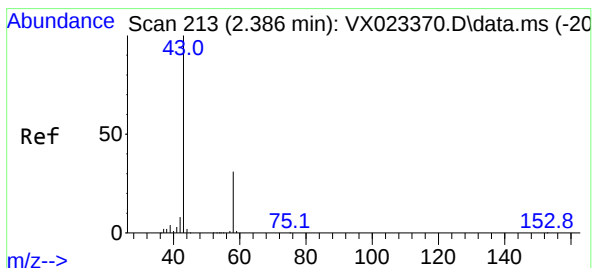
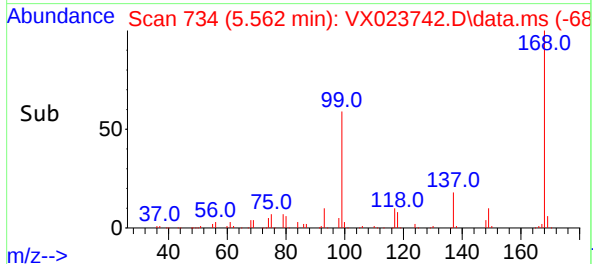
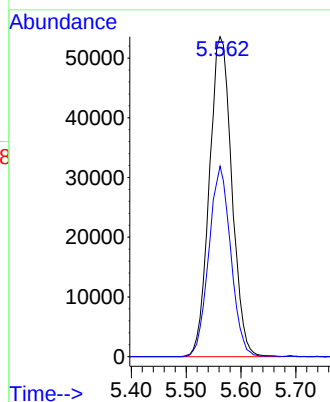
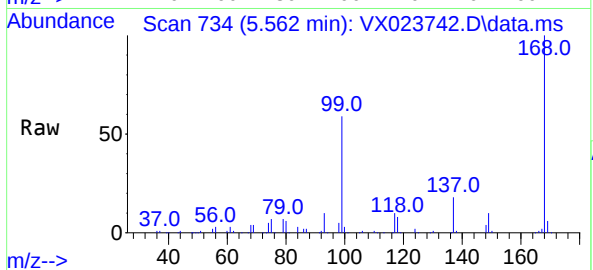




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023742.D
Acq: 16 Aug 2021 16:48

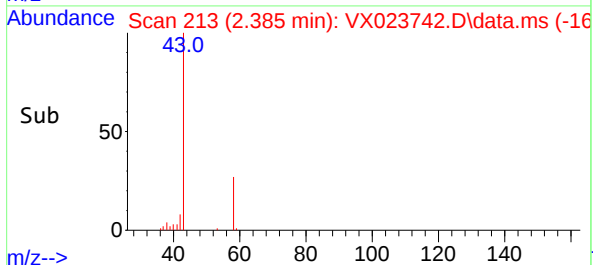
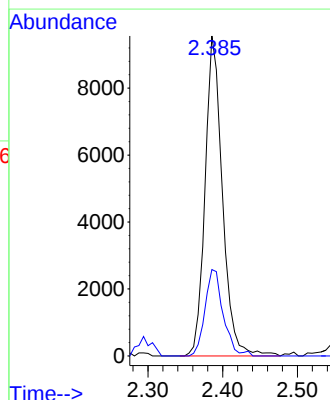
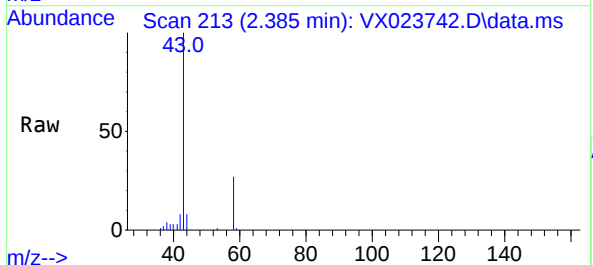
Instrument :
MSVOA_X
ClientSampleId :
26S

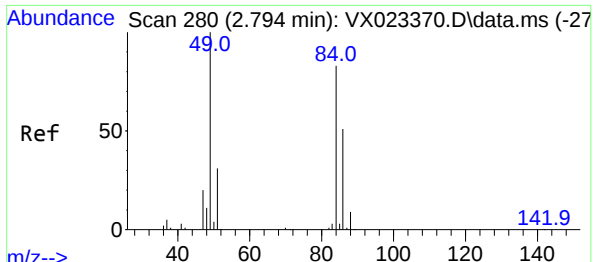
Tgt Ion:168 Resp: 152360
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#16
Acetone
Concen: 16.543 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX023742.D
Acq: 16 Aug 2021 16:48

Tgt Ion: 43 Resp: 15423
Ion Ratio Lower Upper
43 100
58 27.0 27.8 41.8#



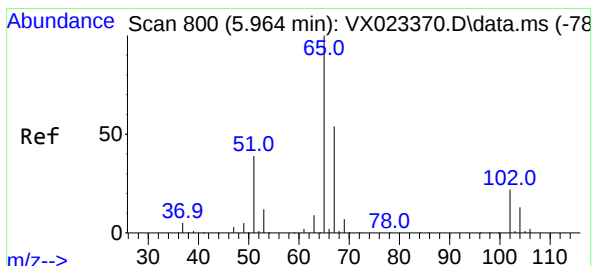
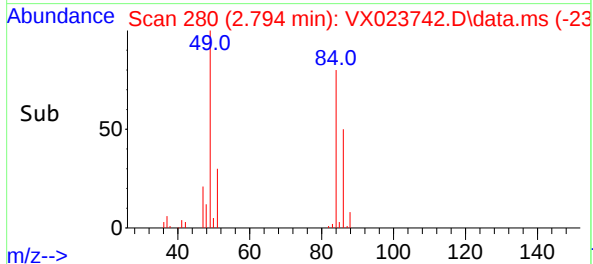
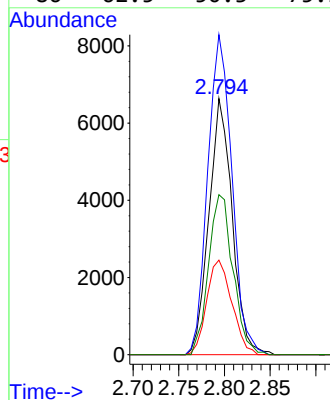
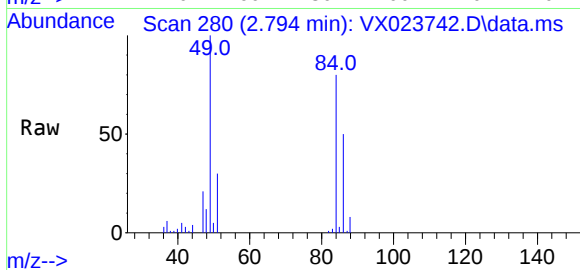


#20
Methylene Chloride
Concen: 6.489 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023742.D
Acq: 16 Aug 2021 16:48

Instrument :
MSVOA_X
ClientSampled :
26S

Tgt Ion: 84 Resp: 11767

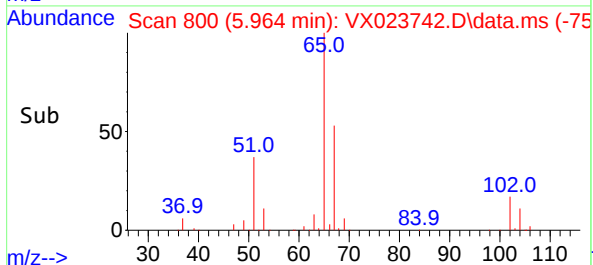
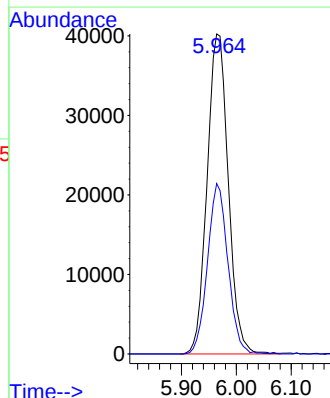
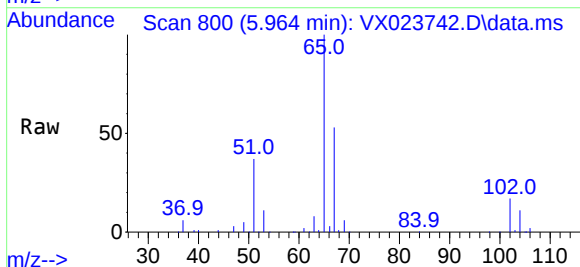
Ion	Ratio	Lower	Upper
84	100		
49	125.0	88.6	132.8
51	36.9	27.0	40.6
86	62.5	50.3	75.5

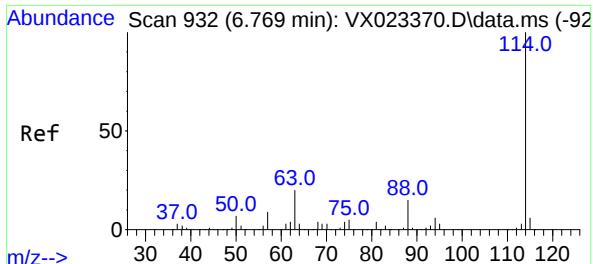


#33
1,2-Dichloroethane-d4
Concen: 56.707 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023742.D
Acq: 16 Aug 2021 16:48

Tgt Ion: 65 Resp: 107774

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.4

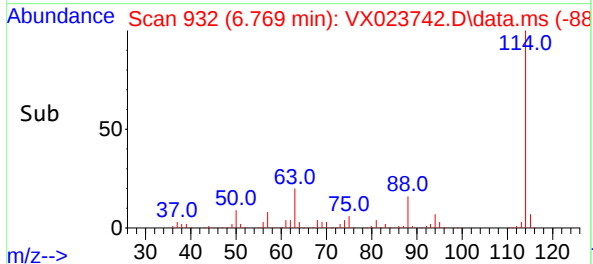
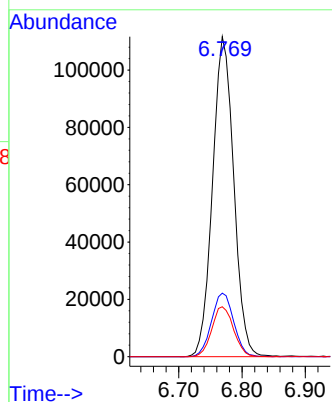
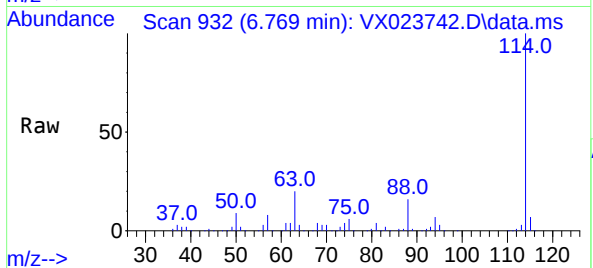




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023742.D
Acq: 16 Aug 2021 16:48

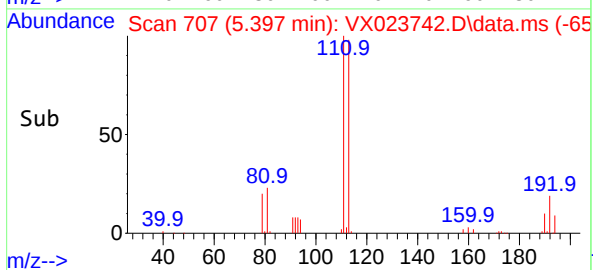
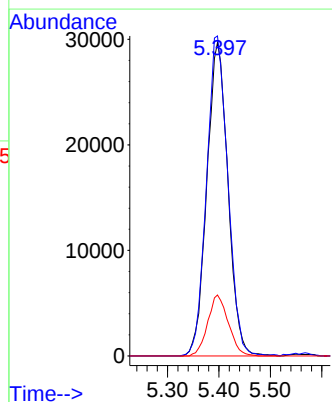
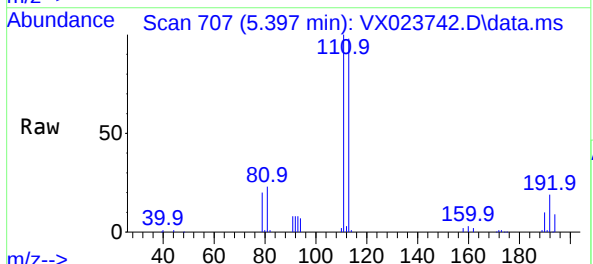
Instrument :
MSVOA_X
ClientSampled :
26S

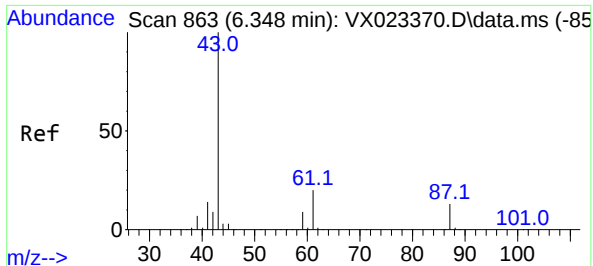
Tgt Ion:114 Resp: 259081
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.320 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023742.D
Acq: 16 Aug 2021 16:48

Tgt Ion:113 Resp: 84753
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.0 16.7 25.1

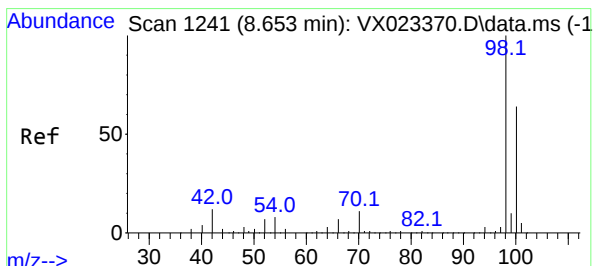
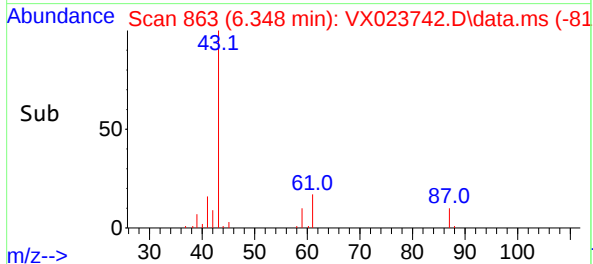
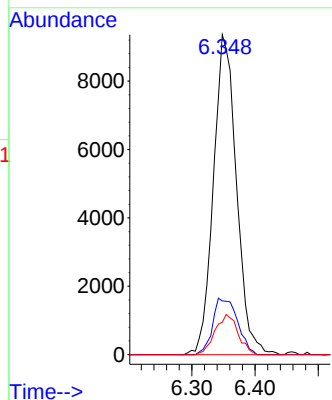
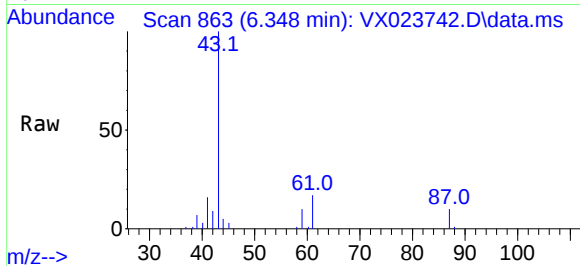




#43
Isopropyl Acetate
Concen: 5.158 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023742.D
Acq: 16 Aug 2021 16:48

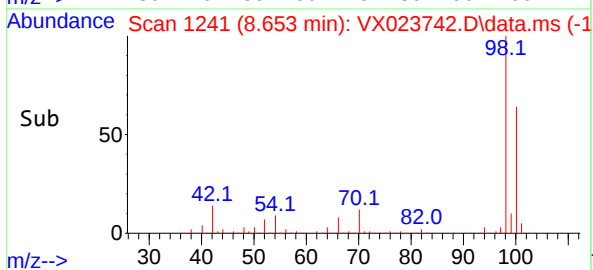
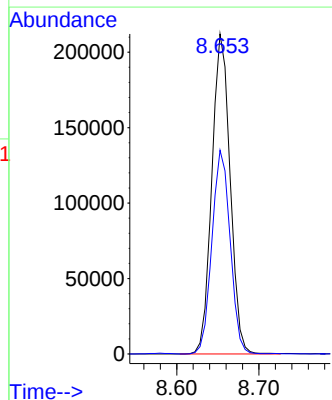
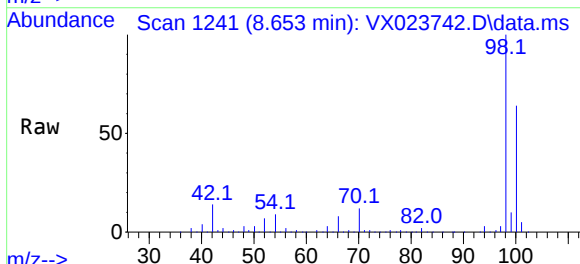
Instrument :
MSVOA_X
ClientSampled :
26S

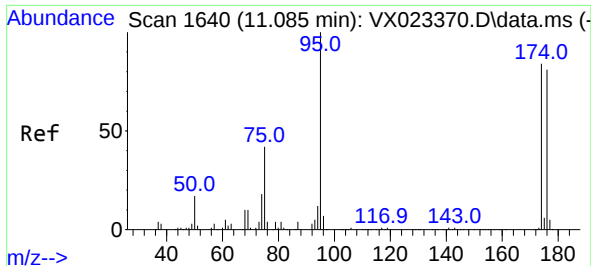
Tgt Ion:	43	Resp:	23616
Ion	Ratio	Lower	Upper
43	100		
61	19.0	18.2	27.4
87	12.5	12.5	18.7



#50
Toluene-d8
Concen: 54.862 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023742.D
Acq: 16 Aug 2021 16:48

Tgt Ion:	98	Resp:	326513
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9

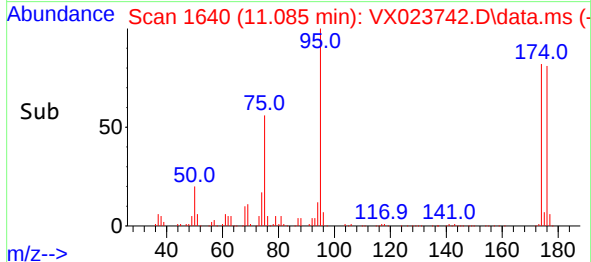
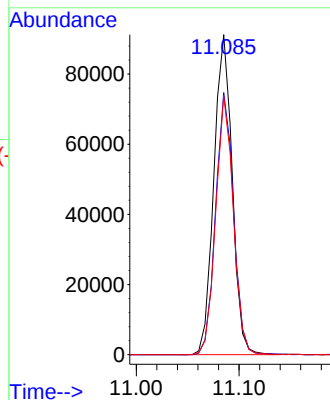
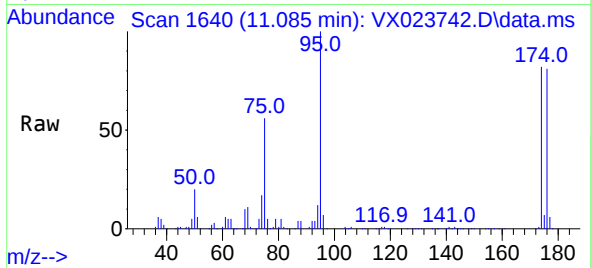




#62
4-Bromofluorobenzene
Concen: 55.690 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023742.D
Acq: 16 Aug 2021 16:48

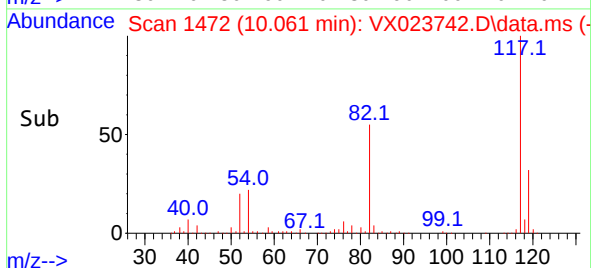
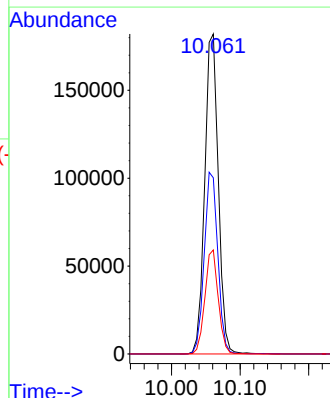
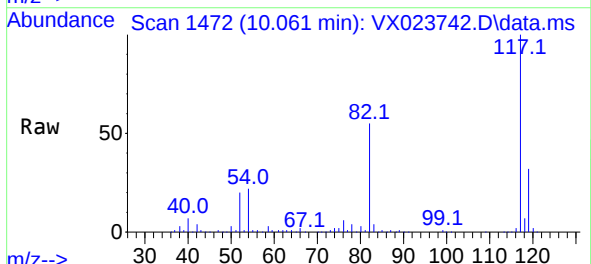
Instrument :
MSVOA_X
ClientSampled :
26S

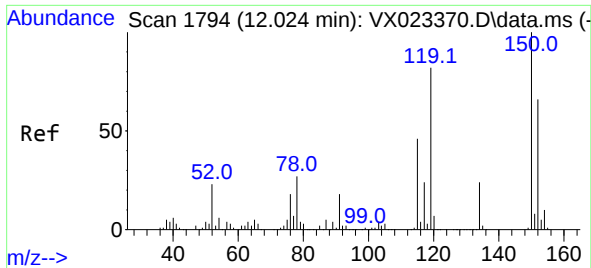
Tgt Ion: 95 Resp: 112704
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 77.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023742.D
Acq: 16 Aug 2021 16:48

Tgt Ion: 117 Resp: 251290
Ion Ratio Lower Upper
117 100
82 55.0 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: VX023742.D
 Acq: 16 Aug 2021 16:48

Instrument :
 MSVOA_X
 ClientSampleId :
 26S

Tgt Ion:152 Resp: 103415
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.1 123.3
 150 155.3 0.0 349.0

