

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023743.D
 Acq On : 16 Aug 2021 17:11
 Operator : JC/MD
 Sample : M3407-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 27N

Quant Time: Aug 17 06:18:37 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)

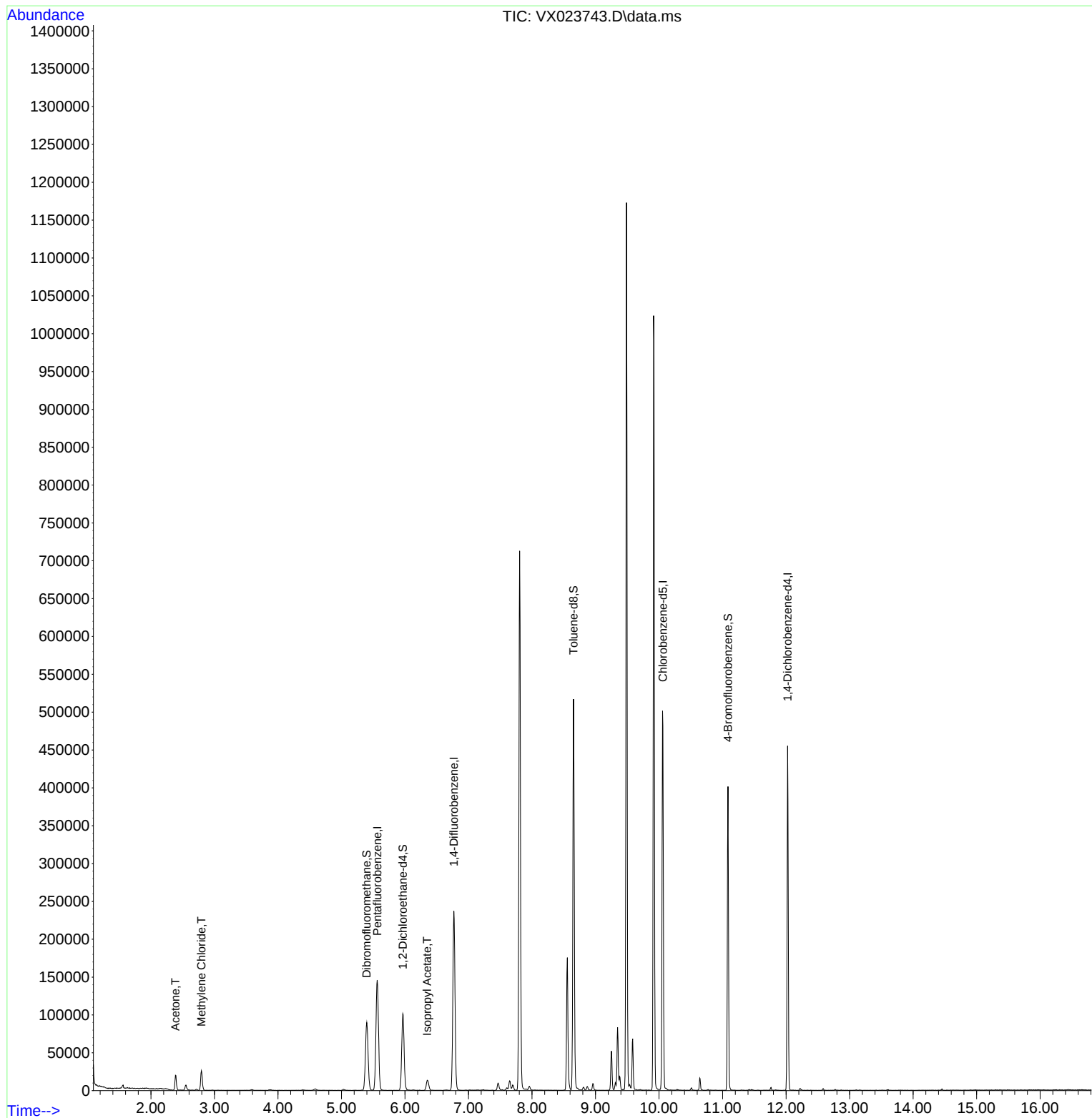
Internal Standards						
1) Pentafluorobenzene	5.562	168	137161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	220332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100605	58.800	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.600%#	
35) Dibromofluoromethane	5.397	113	76764	51.890	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.780%	
50) Toluene-d8	8.652	98	294666	54.214	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.420%	
62) 4-Bromofluorobenzene	11.085	95	100120	54.172	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.340%	
Target Compounds						
						Qvalue
16) Acetone	2.385	43	21187	25.244	ug/l	90
20) Methylene Chloride	2.794	84	11072	6.782	ug/l	92
43) Isopropyl Acetate	6.348	43	18763	4.487	ug/l #	92

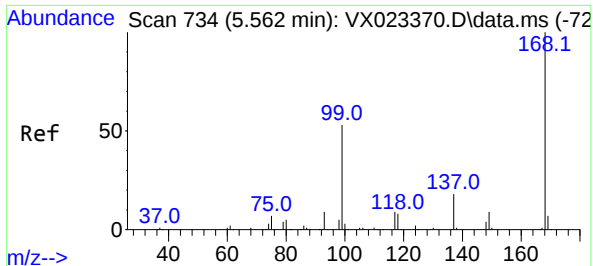
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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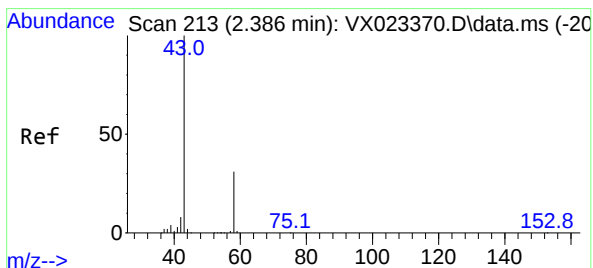
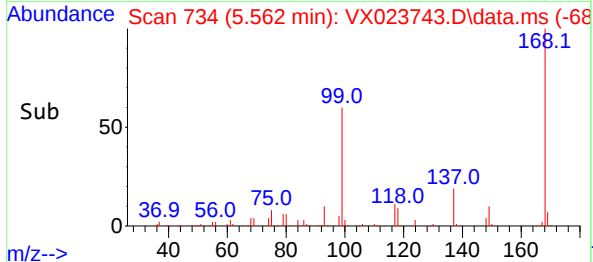
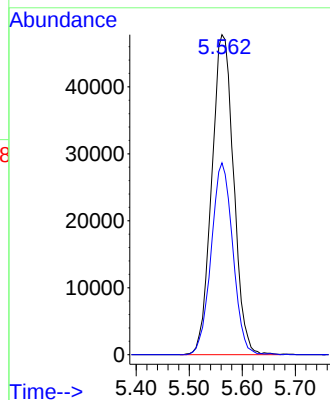
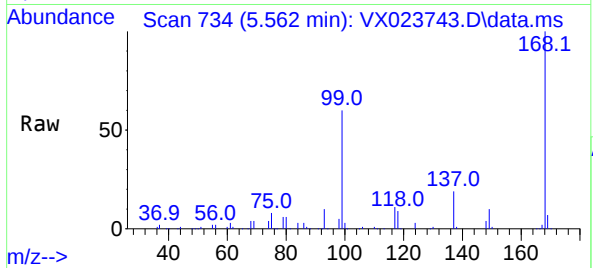




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023743.D
Acq: 16 Aug 2021 17:11

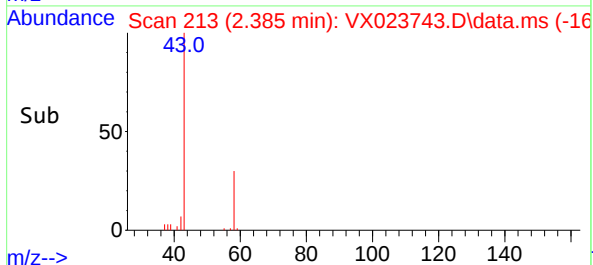
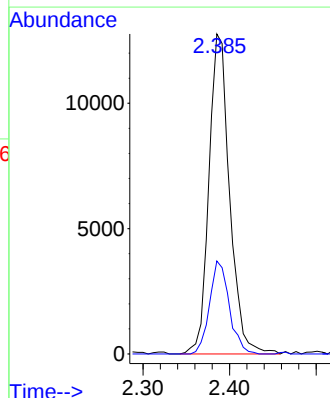
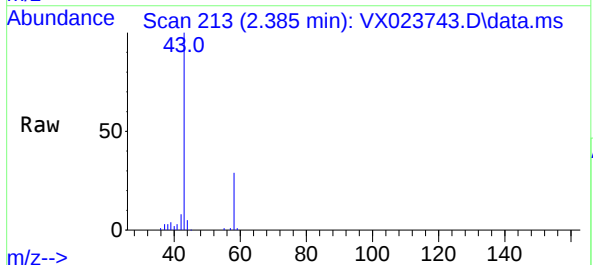
Instrument :
MSVOA_X
ClientSampleId :
27N

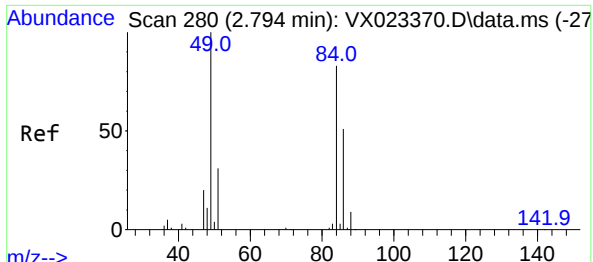
Tgt Ion:168 Resp: 137161
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#16
Acetone
Concen: 25.244 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX023743.D
Acq: 16 Aug 2021 17:11

Tgt Ion: 43 Resp: 21187
Ion Ratio Lower Upper
43 100
58 29.0 27.8 41.8



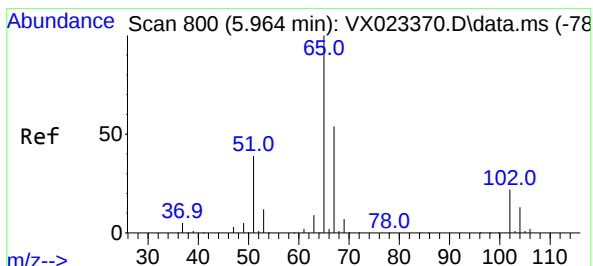
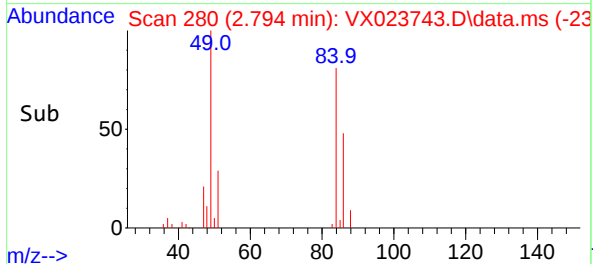
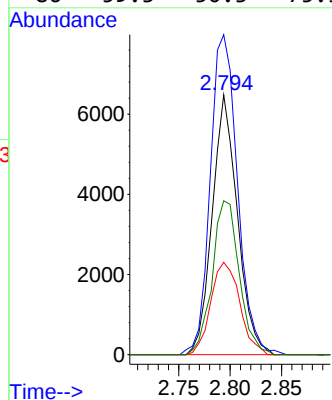
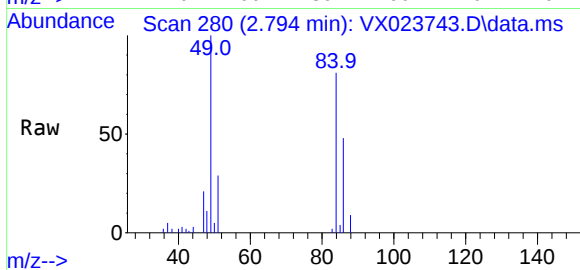


#20
Methylene Chloride
Concen: 6.782 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023743.D
Acq: 16 Aug 2021 17:11

Instrument :
MSVOA_X
ClientSampled :
27N

Tgt Ion: 84 Resp: 11072

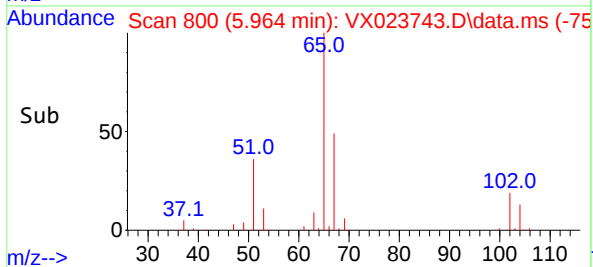
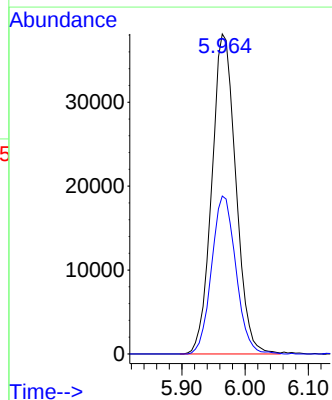
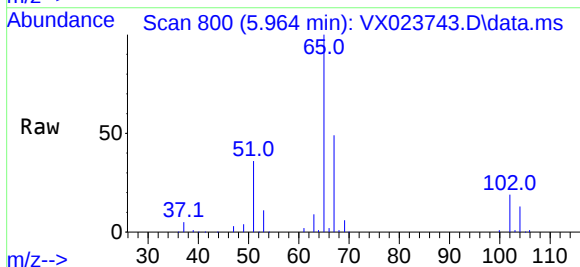
Ion	Ratio	Lower	Upper
84	100		
49	123.1	88.6	132.8
51	35.5	27.0	40.6
86	59.3	50.3	75.5

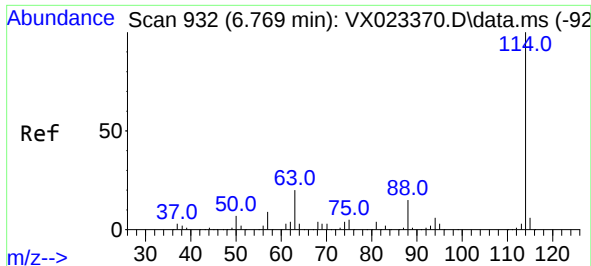


#33
1,2-Dichloroethane-d4
Concen: 58.800 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023743.D
Acq: 16 Aug 2021 17:11

Tgt Ion: 65 Resp: 100605

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	105.4

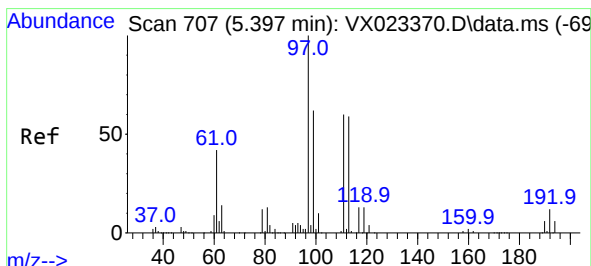
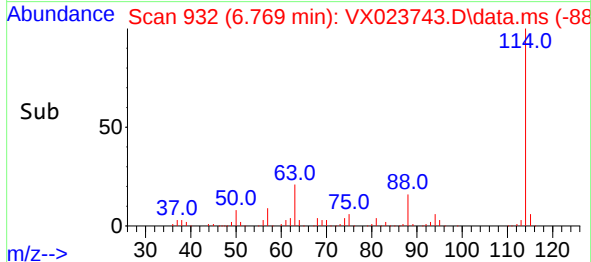
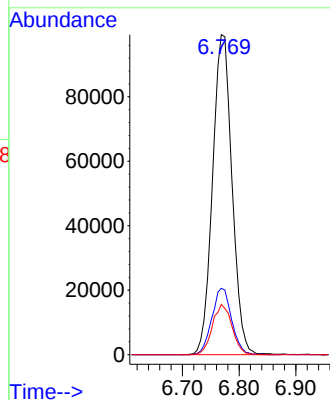
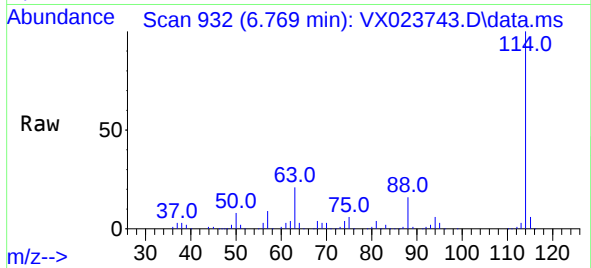




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023743.D
Acq: 16 Aug 2021 17:11

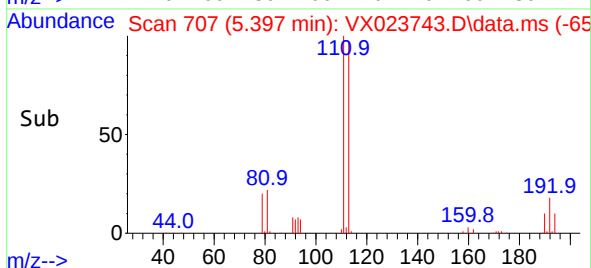
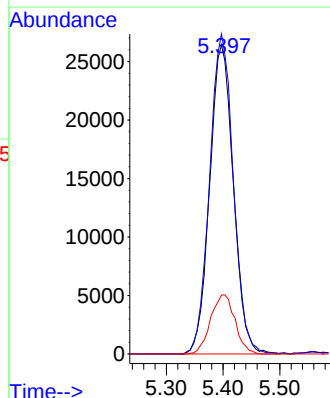
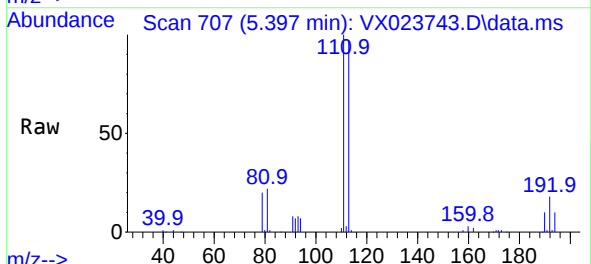
Instrument :
MSVOA_X
ClientSampled :
27N

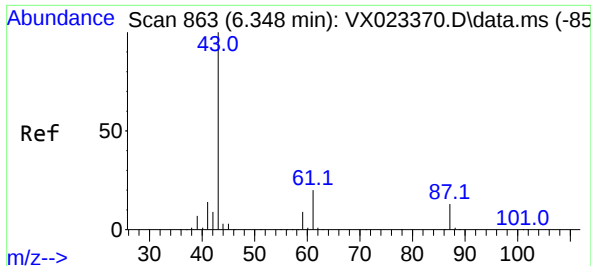
Tgt Ion:114 Resp: 236605
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.890 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX023743.D
Acq: 16 Aug 2021 17:11

Tgt Ion:113 Resp: 76764
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.7 16.7 25.1

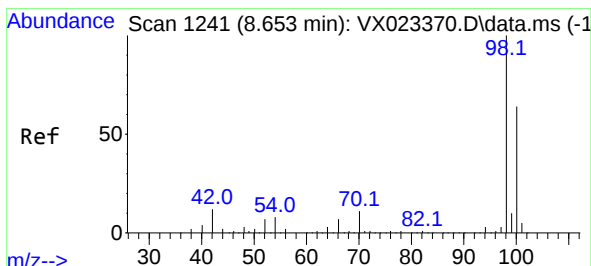
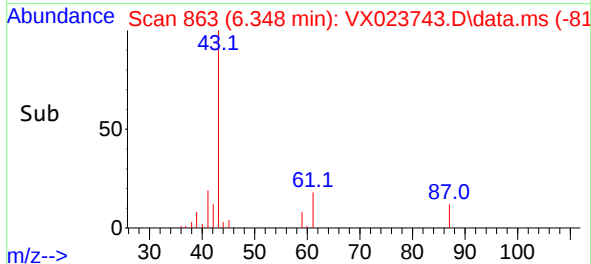
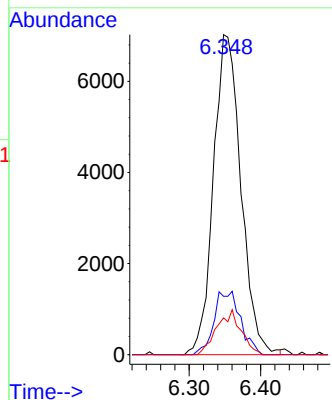
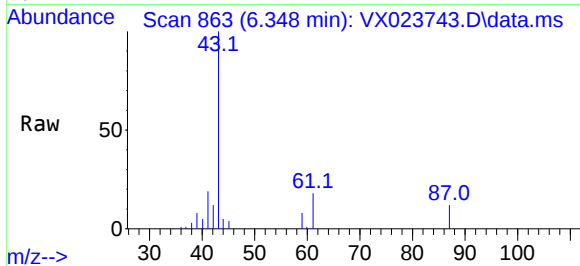




#43
Isopropyl Acetate
Concen: 4.487 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023743.D
Acq: 16 Aug 2021 17:11

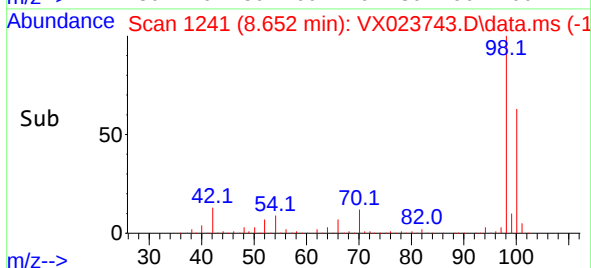
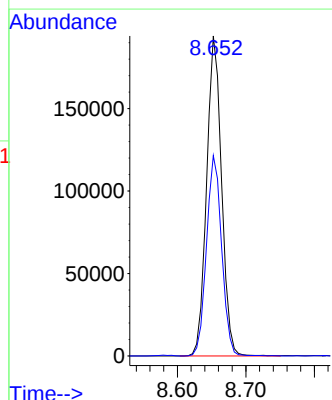
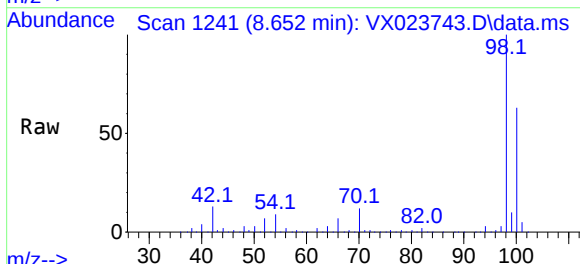
Instrument :
MSVOA_X
ClientSampled :
27N

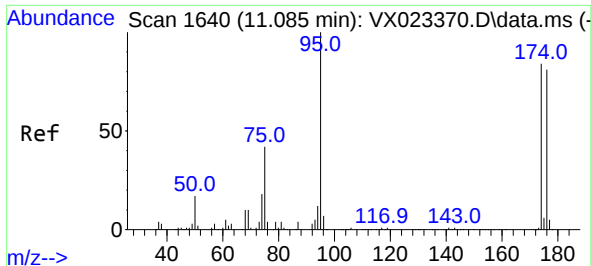
Tgt Ion: 43 Resp: 18763
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 12.3 12.5 18.7#



#50
Toluene-d8
Concen: 54.214 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX023743.D
Acq: 16 Aug 2021 17:11

Tgt Ion: 98 Resp: 294666
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

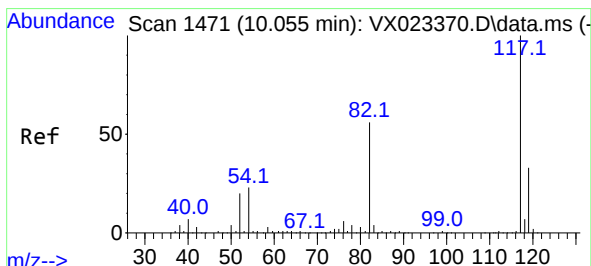
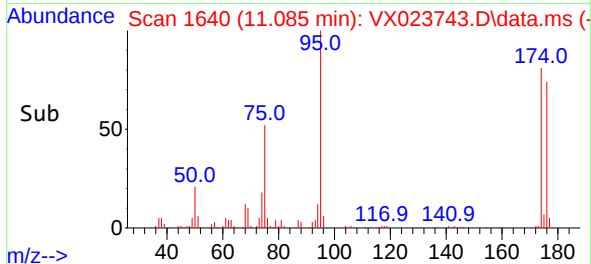
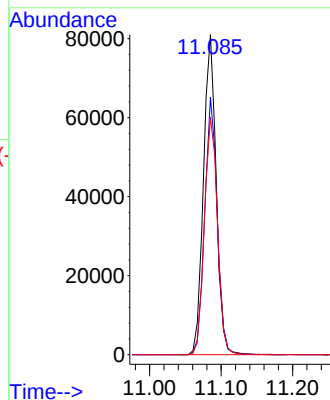
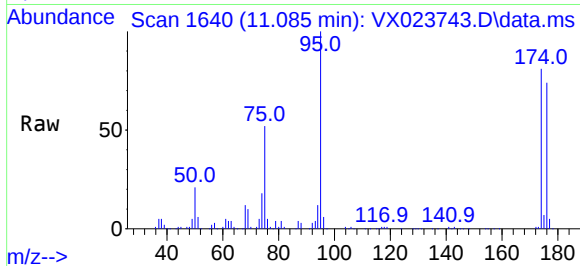




#62
4-Bromofluorobenzene
Concen: 54.172 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023743.D
Acq: 16 Aug 2021 17:11

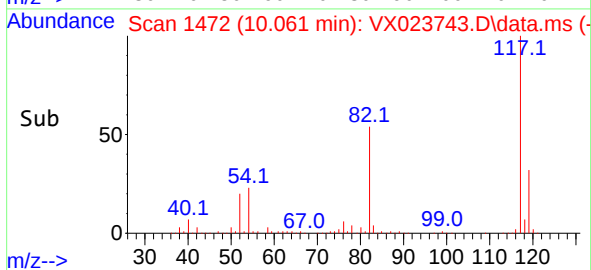
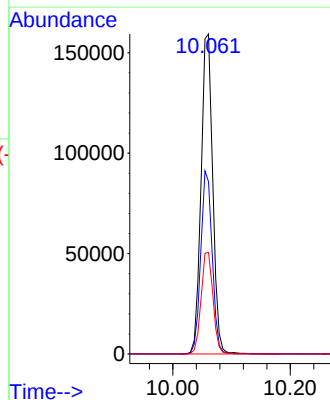
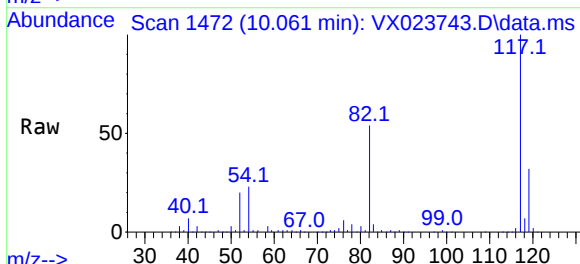
Instrument :
MSVOA_X
ClientSampleId :
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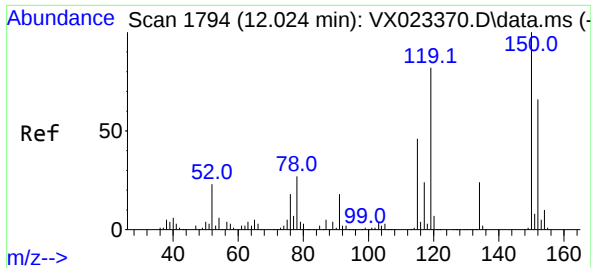
Tgt Ion: 95 Resp: 100120
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 76.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023743.D
Acq: 16 Aug 2021 17:11

Tgt Ion: 117 Resp: 220332
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 31.7 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: VX023743.D
Acq: 16 Aug 2021 17:11

Instrument :
MSVOA_X
ClientSampleId :
27N

Tgt Ion:152 Resp: 91094
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 157.3 0.0 349.0

