

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023744.D
 Acq On : 16 Aug 2021 17:35
 Operator : JC/MD
 Sample : M3407-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 27S

Quant Time: Aug 17 06:18:53 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)

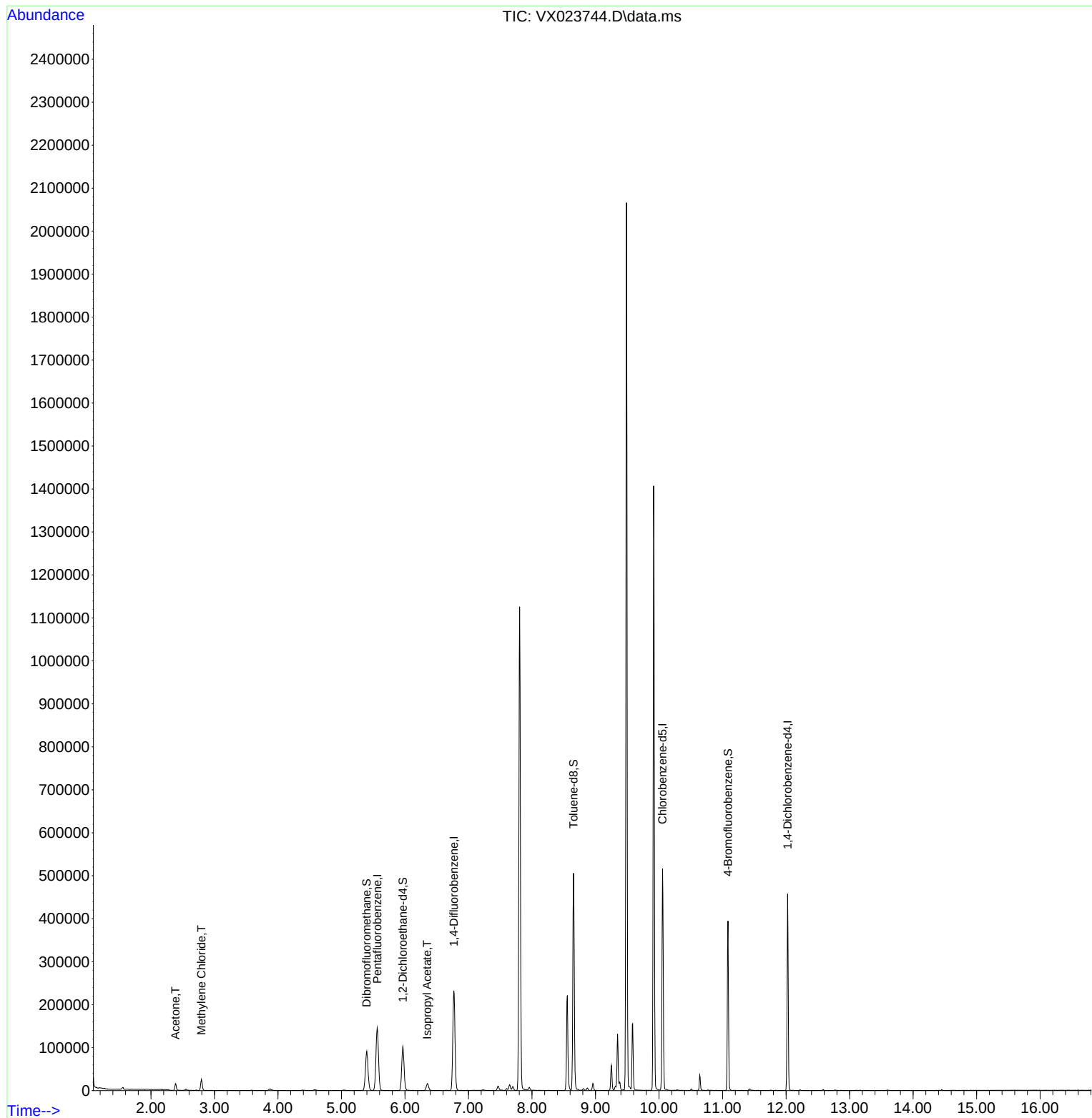
Internal Standards						
1) Pentafluorobenzene	5.562	168	136940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99202	58.074	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 116.140%	
35) Dibromofluoromethane	5.397	113	76964	52.340	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.680%	
50) Toluene-d8	8.653	98	295099	54.623	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.240%	
62) 4-Bromofluorobenzene	11.085	95	96946	52.772	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.540%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	16625	19.840	ug/l	93
20) Methylene Chloride	2.794	84	10517	6.452	ug/l #	82
43) Isopropyl Acetate	6.348	43	21717	5.225	ug/l	92

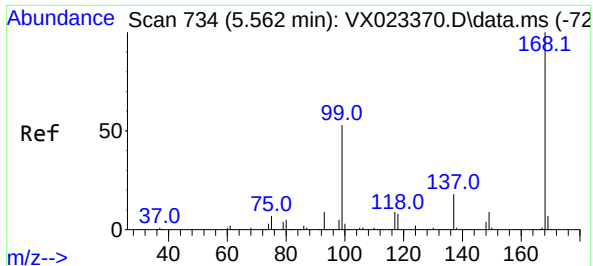
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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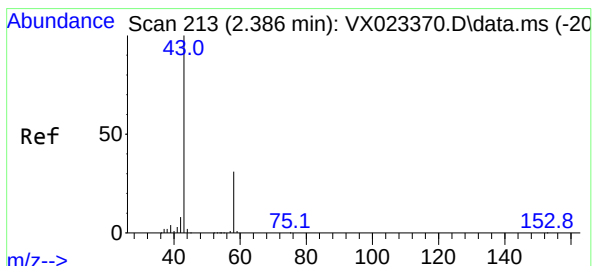
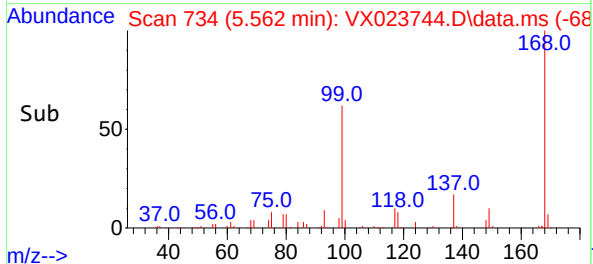
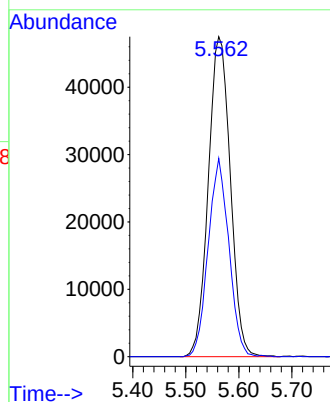
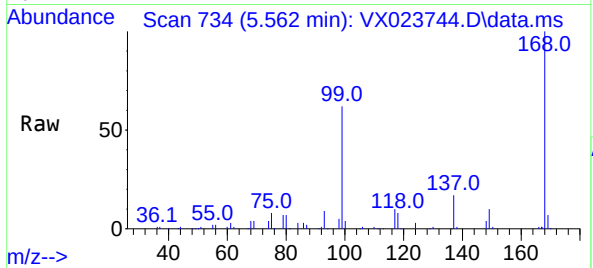




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023744.D
Acq: 16 Aug 2021 17:35

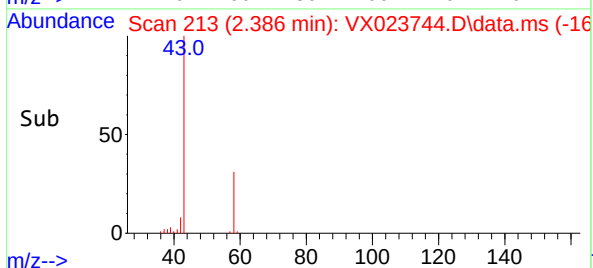
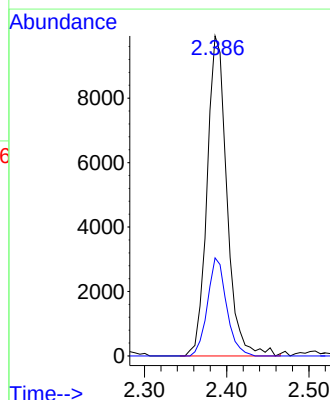
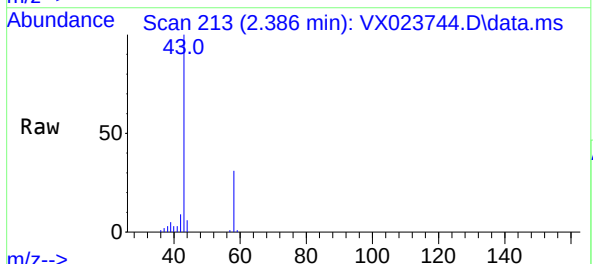
Instrument :
MSVOA_X
ClientSampled :
27S

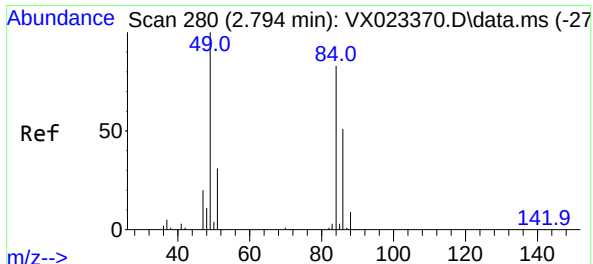
Tgt Ion:168 Resp: 136940
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.6



#16
Acetone
Concen: 19.840 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023744.D
Acq: 16 Aug 2021 17:35

Tgt Ion: 43 Resp: 16625
Ion Ratio Lower Upper
43 100
58 30.7 27.8 41.8



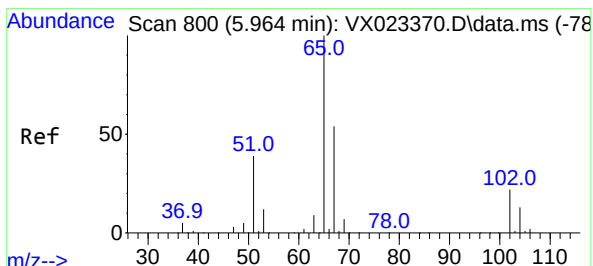
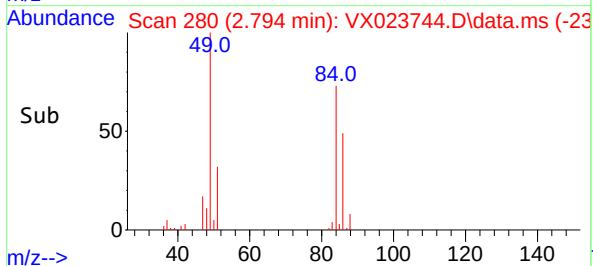
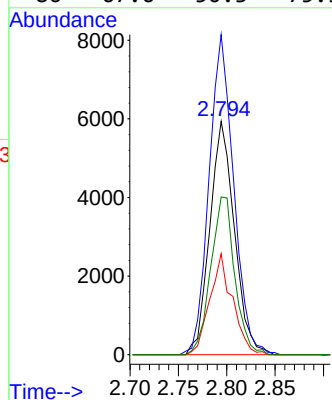
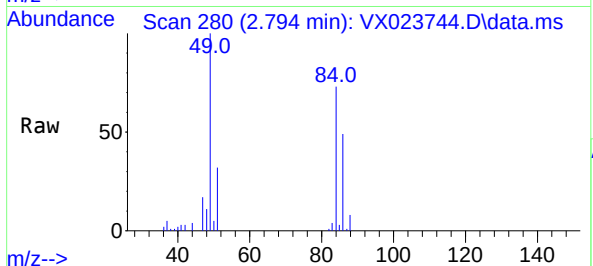


#20
Methylene Chloride
Concen: 6.452 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023744.D
Acq: 16 Aug 2021 17:35

Instrument :
MSVOA_X
ClientSampled :
27S

Tgt Ion: 84 Resp: 10517

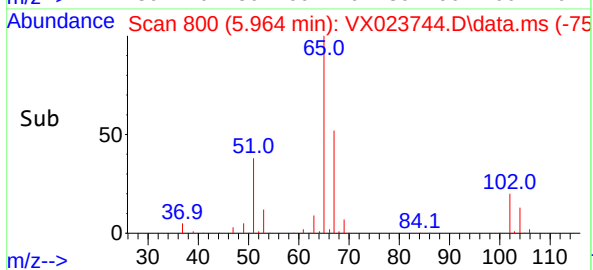
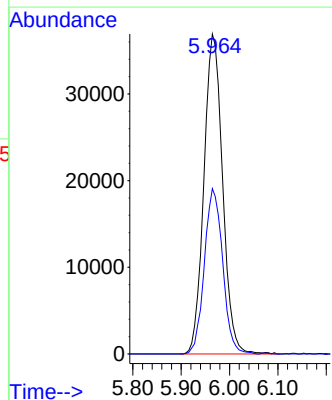
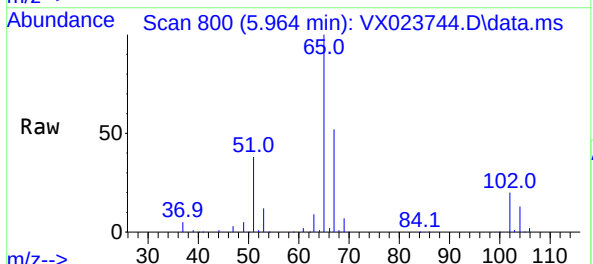
Ion	Ratio	Lower	Upper
84	100		
49	137.1	88.6	132.8#
51	43.3	27.0	40.6#
86	67.6	50.3	75.5

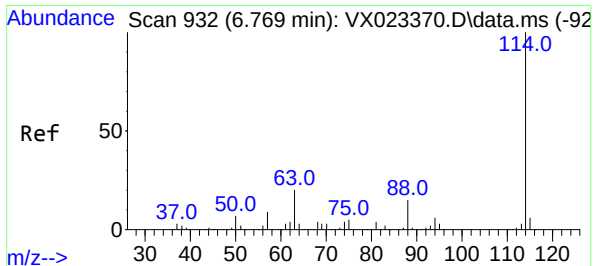


#33
1,2-Dichloroethane-d4
Concen: 58.074 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023744.D
Acq: 16 Aug 2021 17:35

Tgt Ion: 65 Resp: 99202

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	105.4

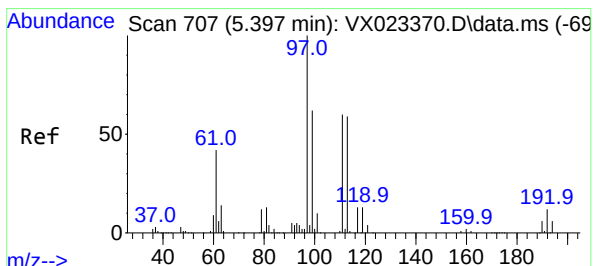
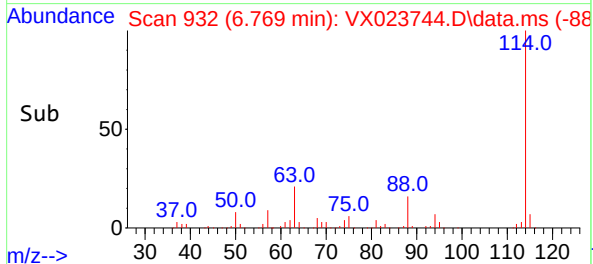
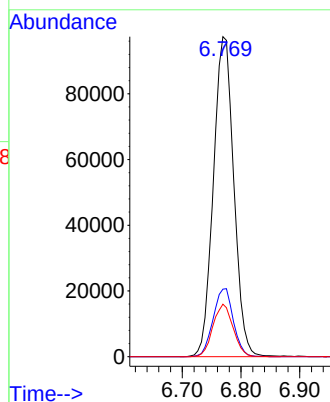
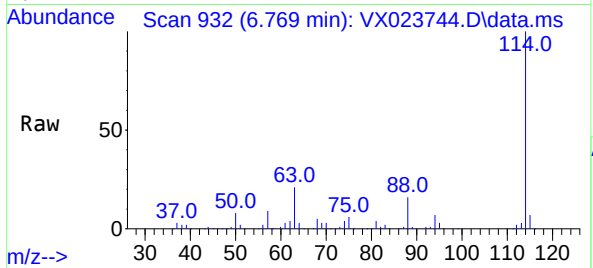




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023744.D
Acq: 16 Aug 2021 17:35

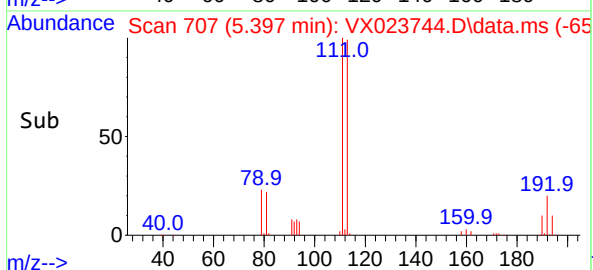
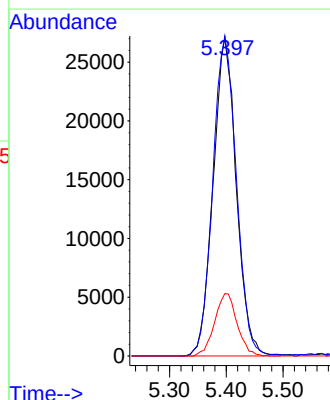
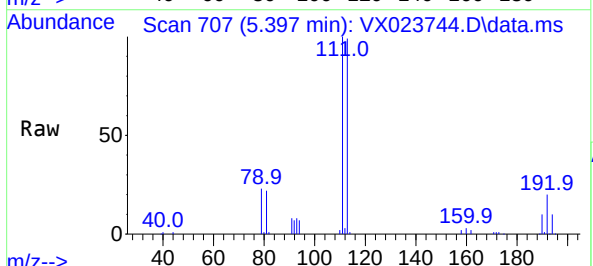
Instrument :
MSVOA_X
ClientSampled :
27S

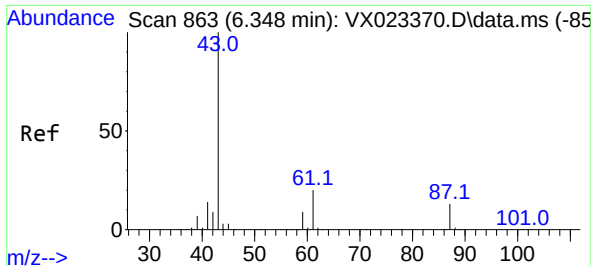
Tgt Ion:114 Resp: 235181
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.340 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023744.D
Acq: 16 Aug 2021 17:35

Tgt Ion:113 Resp: 76964
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.0 16.7 25.1

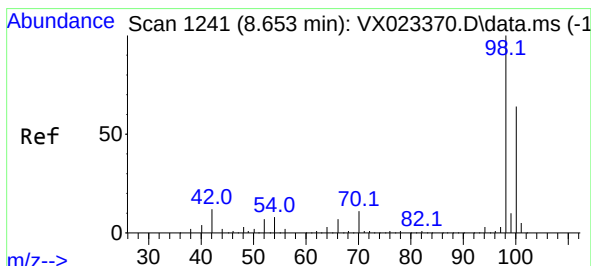
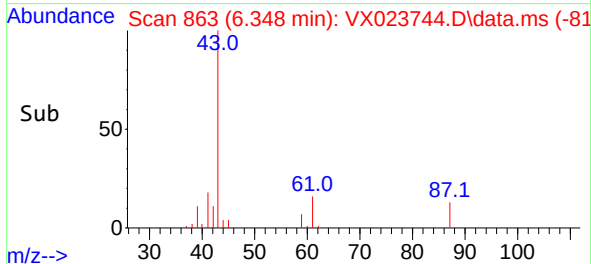
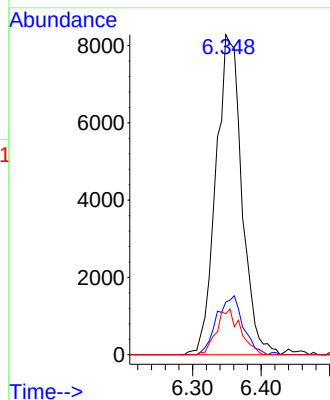
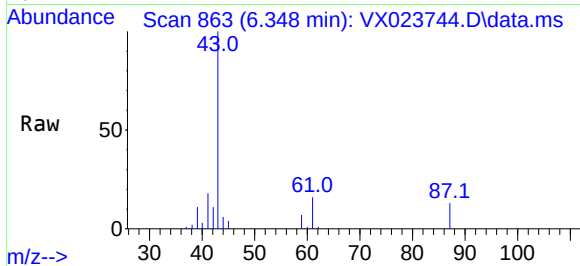




#43
Isopropyl Acetate
Concen: 5.225 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023744.D
Acq: 16 Aug 2021 17:35

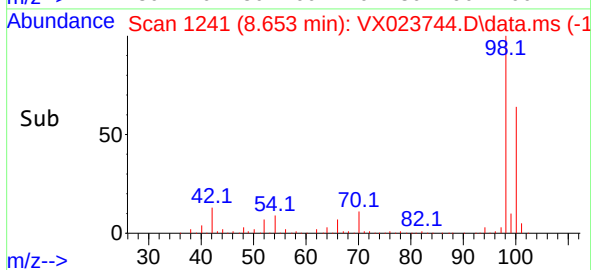
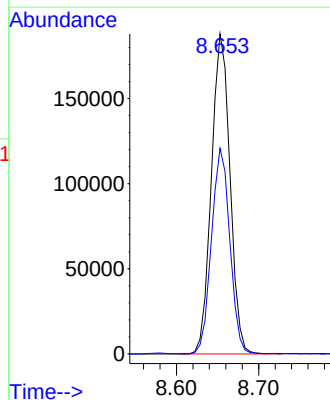
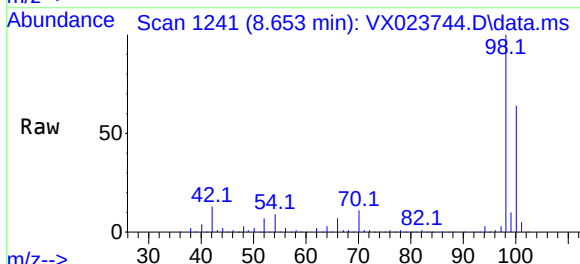
Instrument :
MSVOA_X
ClientSampleId :
27S

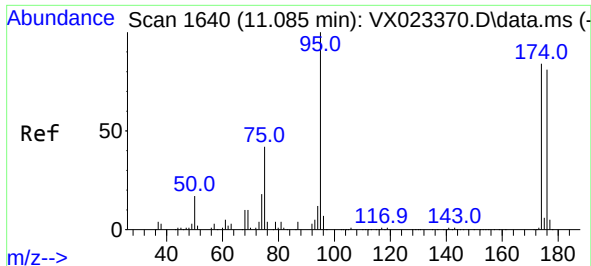
Tgt Ion: 43	Resp: 21717
Ion Ratio	Lower Upper
43 100	
61 18.6	18.2 27.4
87 13.2	12.5 18.7



#50
Toluene-d8
Concen: 54.623 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023744.D
Acq: 16 Aug 2021 17:35

Tgt Ion: 98	Resp: 295099
Ion Ratio	Lower Upper
98 100	
100 63.5	51.9 77.9

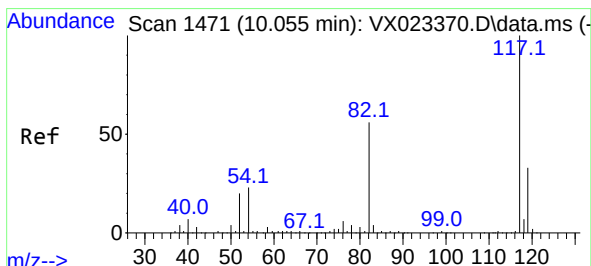
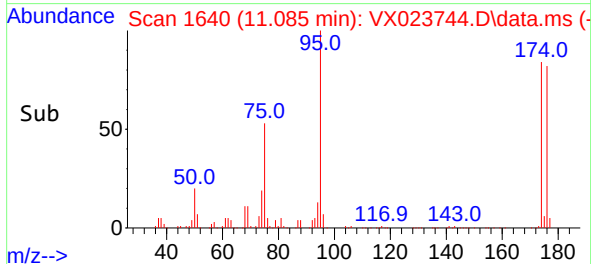
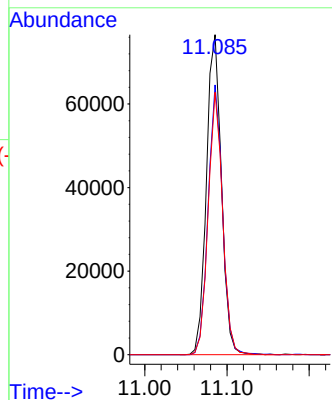
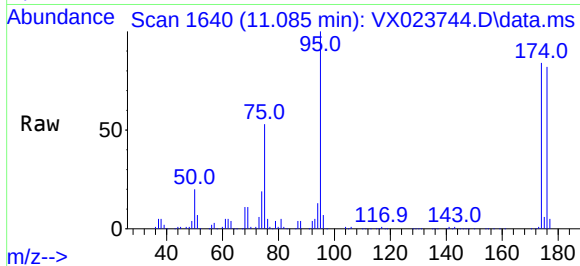




#62
4-Bromofluorobenzene
Concen: 52.772 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023744.D
Acq: 16 Aug 2021 17:35

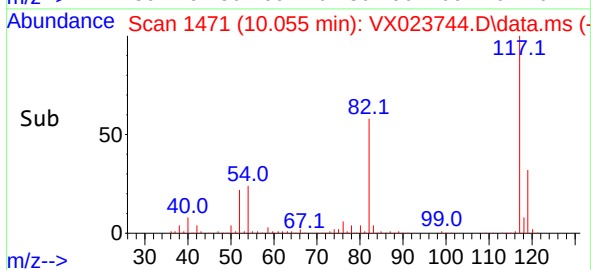
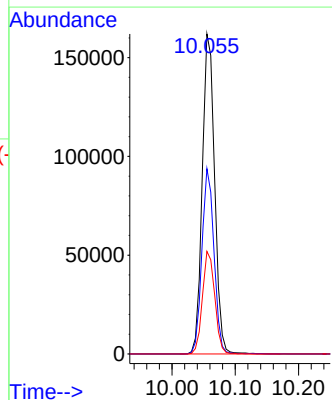
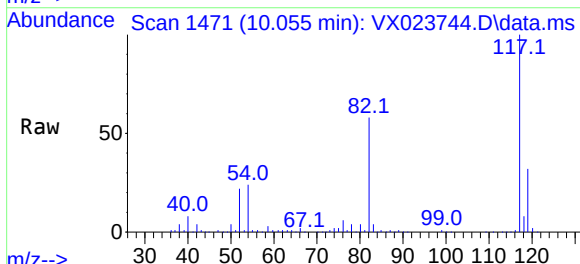
Instrument :
MSVOA_X
ClientSampled :
27S

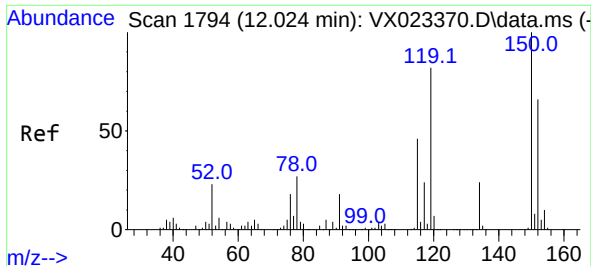
Tgt Ion: 95 Resp: 96946
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 78.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023744.D
Acq: 16 Aug 2021 17:35

Tgt Ion: 117 Resp: 220847
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 32.0 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: VX023744.D
 Acq: 16 Aug 2021 17:35

Instrument :
 MSVOA_X
 ClientSampleId :
 27S

Tgt Ion:152 Resp: 90346
 Ion Ratio Lower Upper
 152 100
 115 59.0 41.1 123.3
 150 154.5 0.0 349.0

