

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023750.D
 Acq On : 16 Aug 2021 19:56
 Operator : JC/MD
 Sample : M3408-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32S

Quant Time: Aug 17 06:20:31 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)

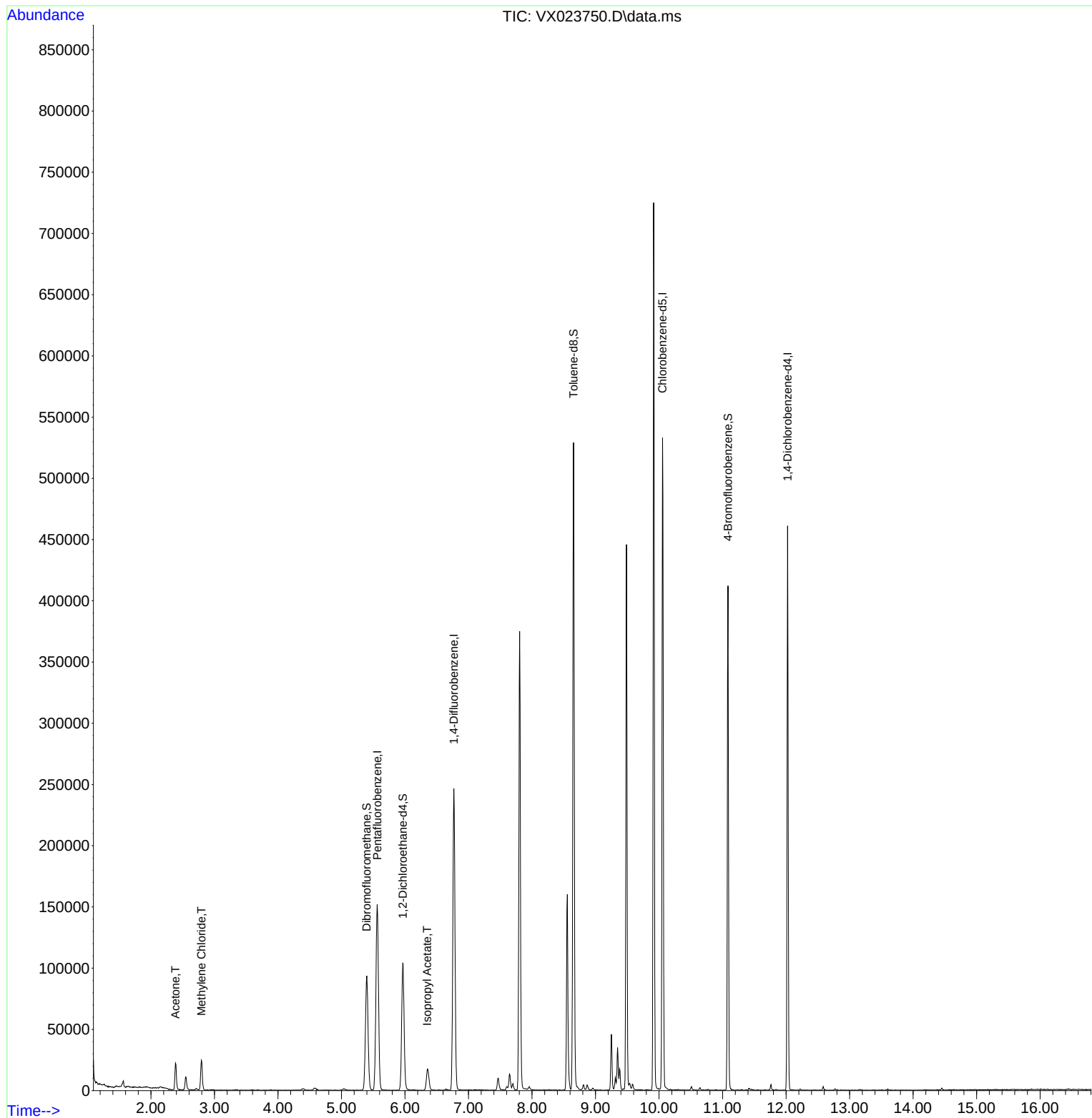
Internal Standards						
1) Pentafluorobenzene	5.562	168	142219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231414	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101461	57.192	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.380%	
35) Dibromofluoromethane	5.397	113	79610	52.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.560%	
50) Toluene-d8	8.653	98	307489	54.965	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.920%	
62) 4-Bromofluorobenzene	11.085	95	102179	53.714	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.420%	
Target Compounds						Qvalue
16) Acetone	2.386	43	23541	27.051	ug/l	93
20) Methylene Chloride	2.794	84	10790	6.374	ug/l	90
43) Isopropyl Acetate	6.348	43	20112	4.673	ug/l #	88

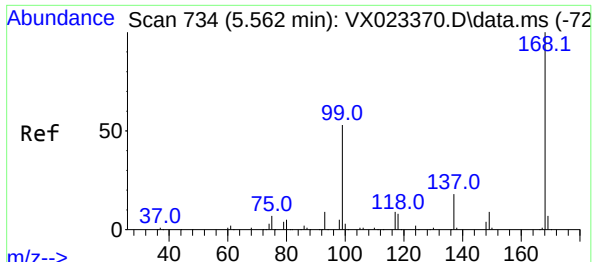
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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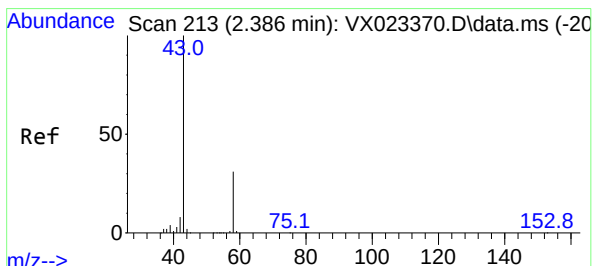
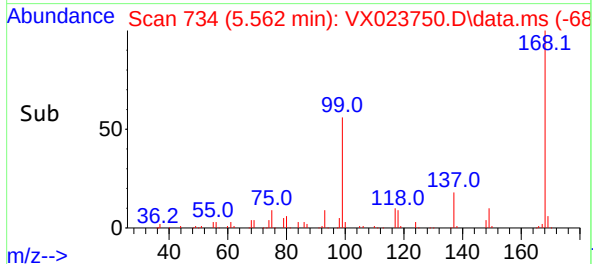
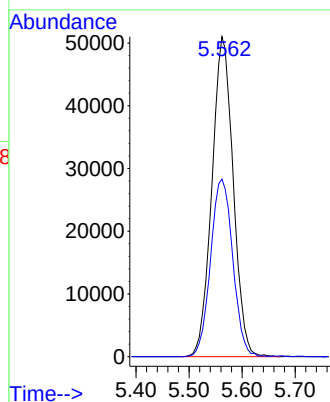
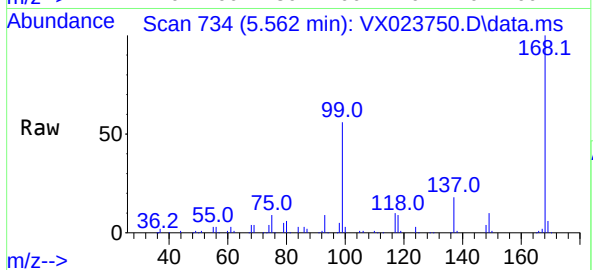




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023750.D
Acq: 16 Aug 2021 19:56

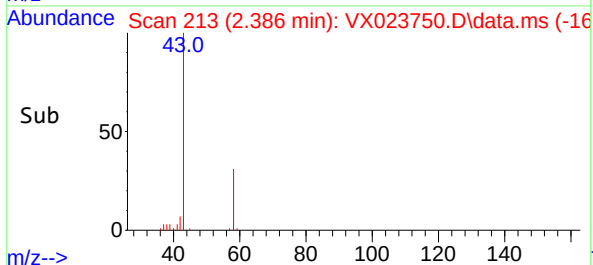
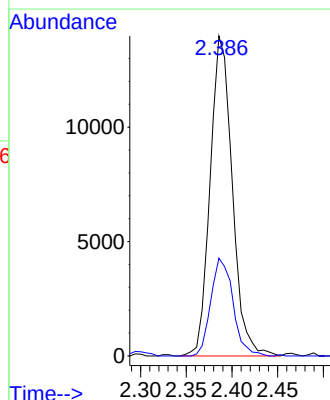
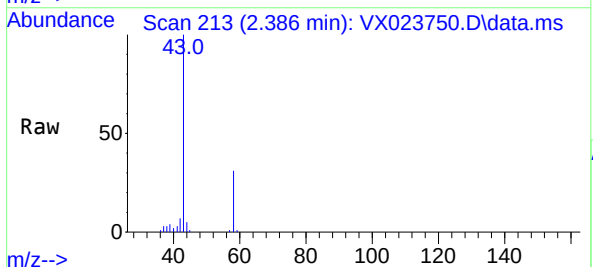
Instrument :
MSVOA_X
ClientSampleId :
32S

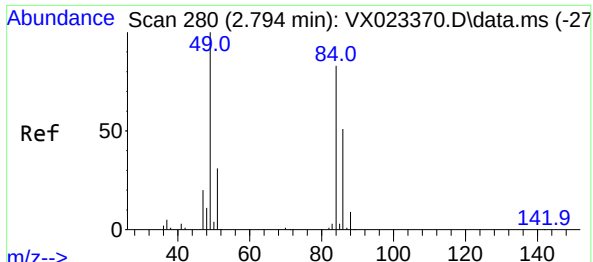
Tgt Ion:168 Resp: 142219
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



#16
Acetone
Concen: 27.051 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023750.D
Acq: 16 Aug 2021 19:56

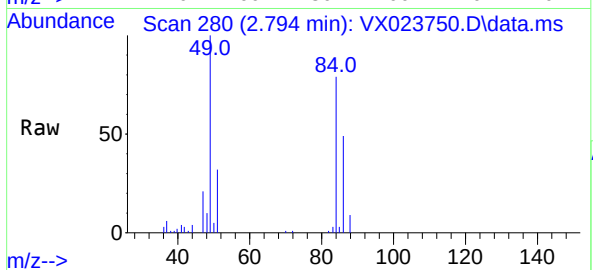
Tgt Ion: 43 Resp: 23541
Ion Ratio Lower Upper
43 100
58 30.5 27.8 41.8





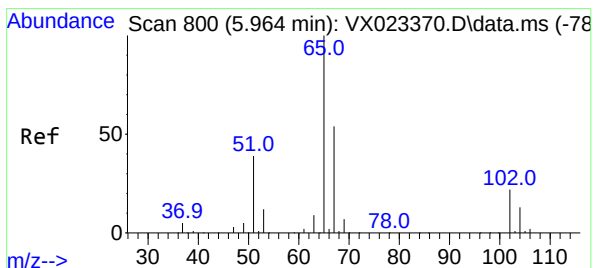
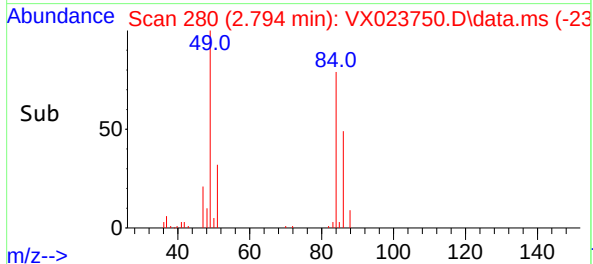
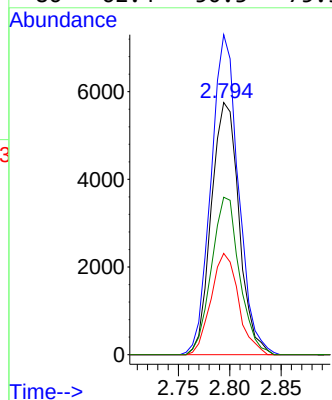
#20
Methylene Chloride
Concen: 6.374 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023750.D
Acq: 16 Aug 2021 19:56

Instrument :
MSVOA_X
ClientSampled :
32S



Tgt Ion: 84 Resp: 10790

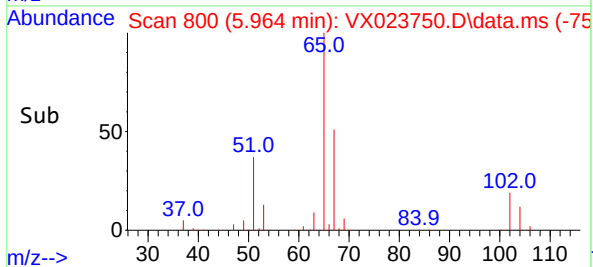
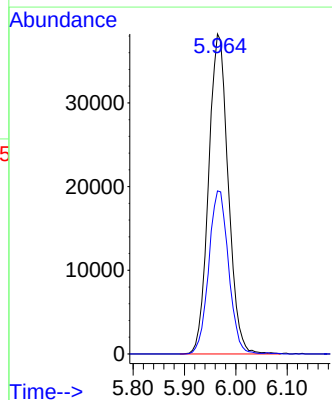
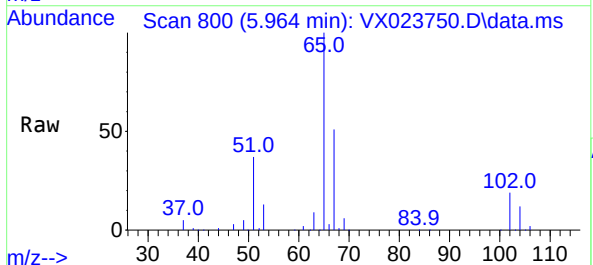
Ion	Ratio	Lower	Upper
84	100		
49	126.9	88.6	132.8
51	40.2	27.0	40.6
86	62.4	50.3	75.5

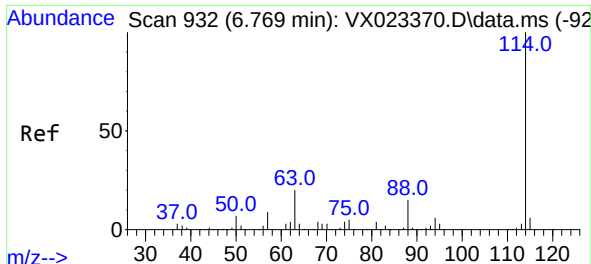


#33
1,2-Dichloroethane-d4
Concen: 57.192 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023750.D
Acq: 16 Aug 2021 19:56

Tgt Ion: 65 Resp: 101461

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.4

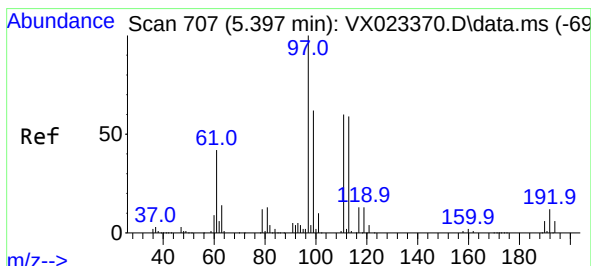
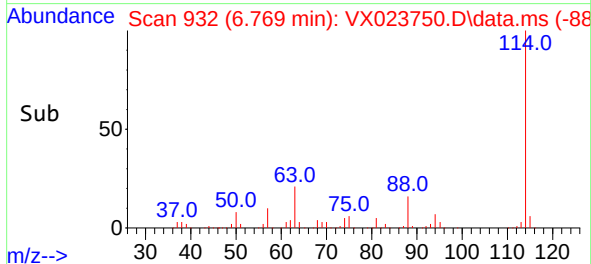
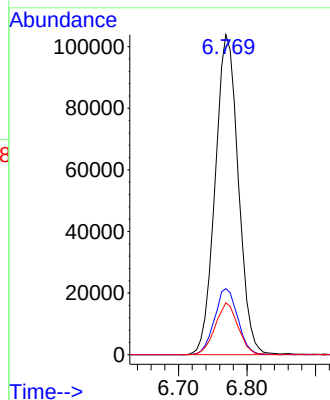
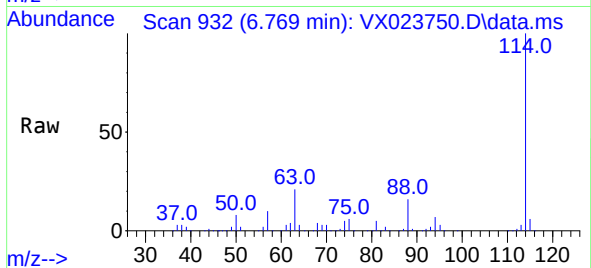




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023750.D
Acq: 16 Aug 2021 19:56

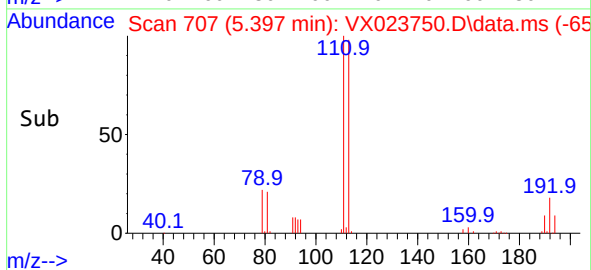
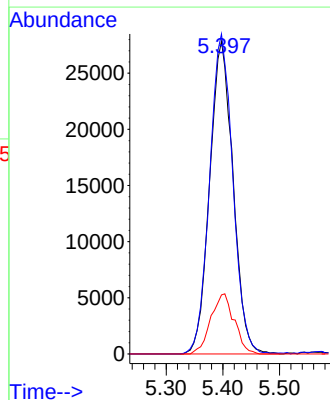
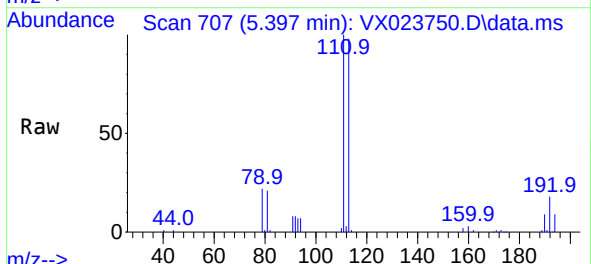
Instrument :
MSVOA_X
ClientSampled :
32S

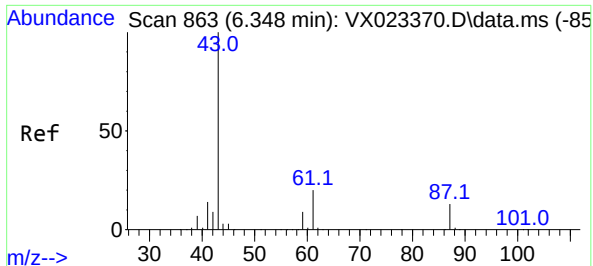
Tgt Ion:114 Resp: 243531
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.283 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023750.D
Acq: 16 Aug 2021 19:56

Tgt Ion:113 Resp: 79610
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.3 16.7 25.1

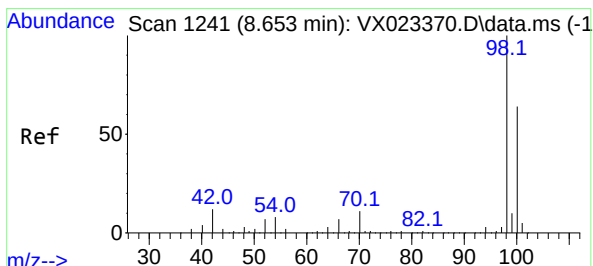
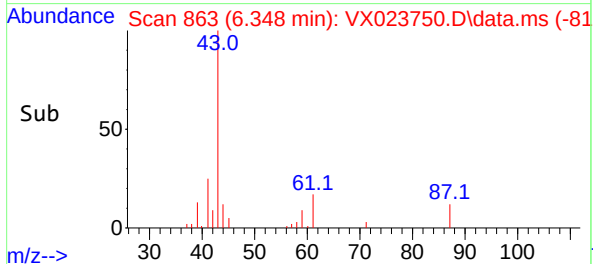
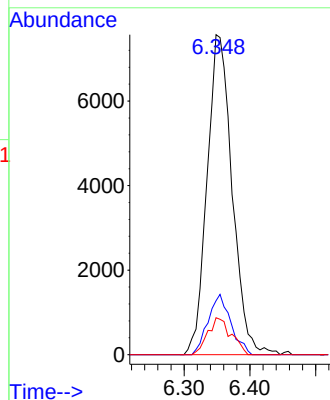
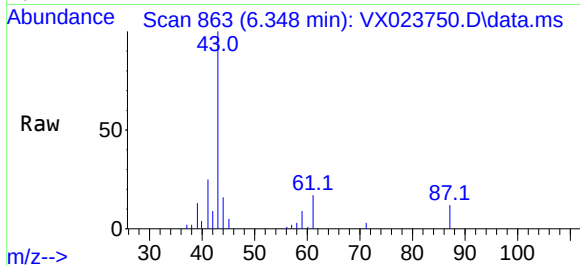




#43
Isopropyl Acetate
Concen: 4.673 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023750.D
Acq: 16 Aug 2021 19:56

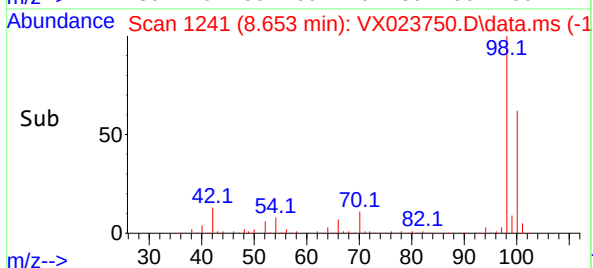
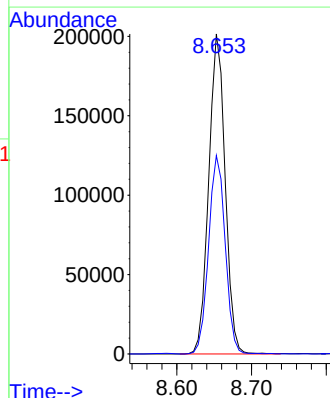
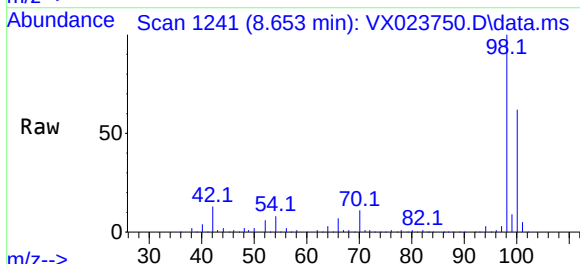
Instrument :
MSVOA_X
ClientSampled :
32S

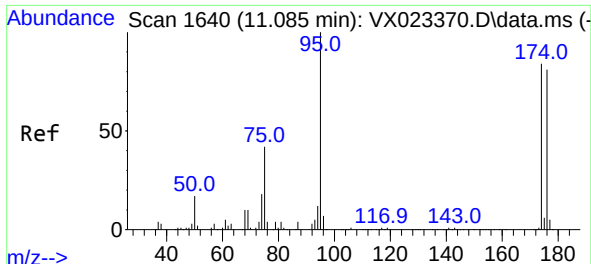
Tgt Ion:	43	Resp:	20112
Ion	Ratio	Lower	Upper
43	100		
61	17.0	18.2	27.4#
87	10.7	12.5	18.7#



#50
Toluene-d8
Concen: 54.965 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023750.D
Acq: 16 Aug 2021 19:56

Tgt Ion:	98	Resp:	307489
Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.9	77.9

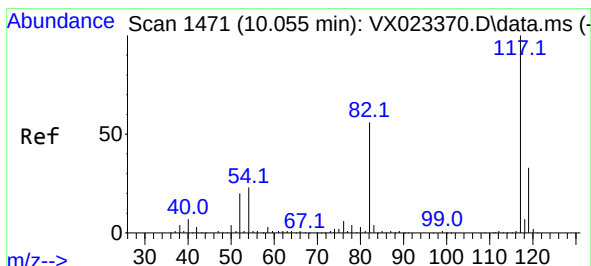
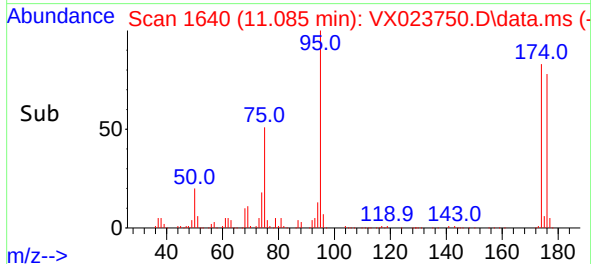
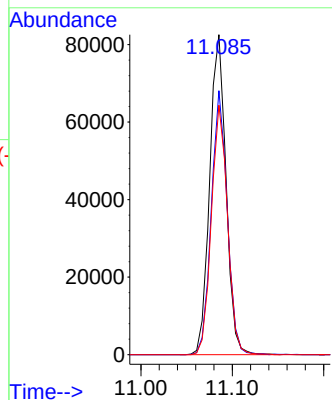
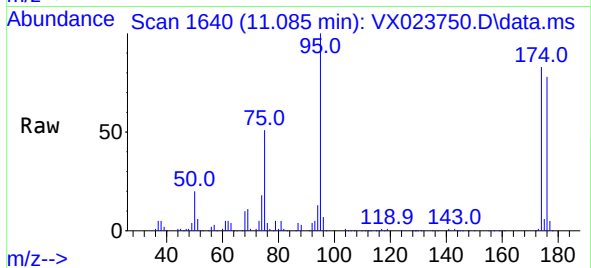




#62
4-Bromofluorobenzene
Concen: 53.714 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023750.D
Acq: 16 Aug 2021 19:56

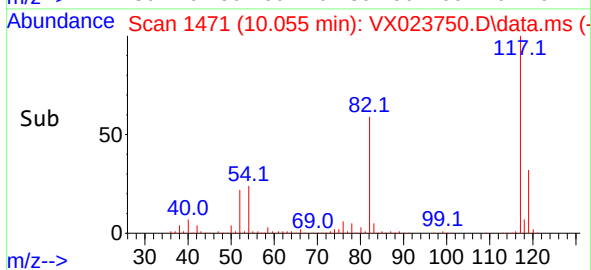
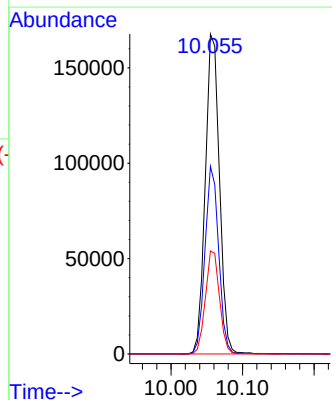
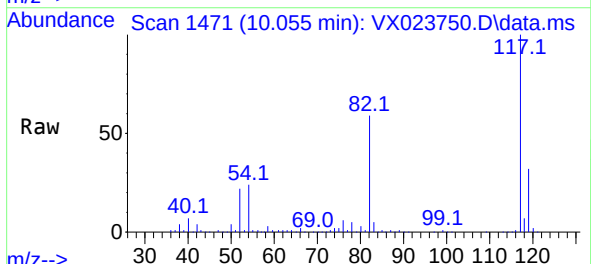
Instrument :
MSVOA_X
ClientSampled :
32S

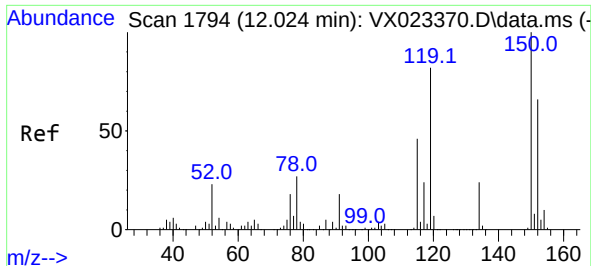
Tgt Ion: 95 Resp: 102179
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 76.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023750.D
Acq: 16 Aug 2021 19:56

Tgt Ion: 117 Resp: 231414
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.2 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: VX023750.D
 Acq: 16 Aug 2021 19:56

Instrument :
 MSVOA_X
 ClientSampled :
 32S

Tgt Ion:152 Resp: 89144
 Ion Ratio Lower Upper
 152 100
 115 59.8 41.1 123.3
 150 157.7 0.0 349.0

