

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023686.D
 Acq On : 13 Aug 2021 13:28
 Operator : JC/MD
 Sample : PB138358ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#03

Quant Time: Aug 14 05:24:34 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)

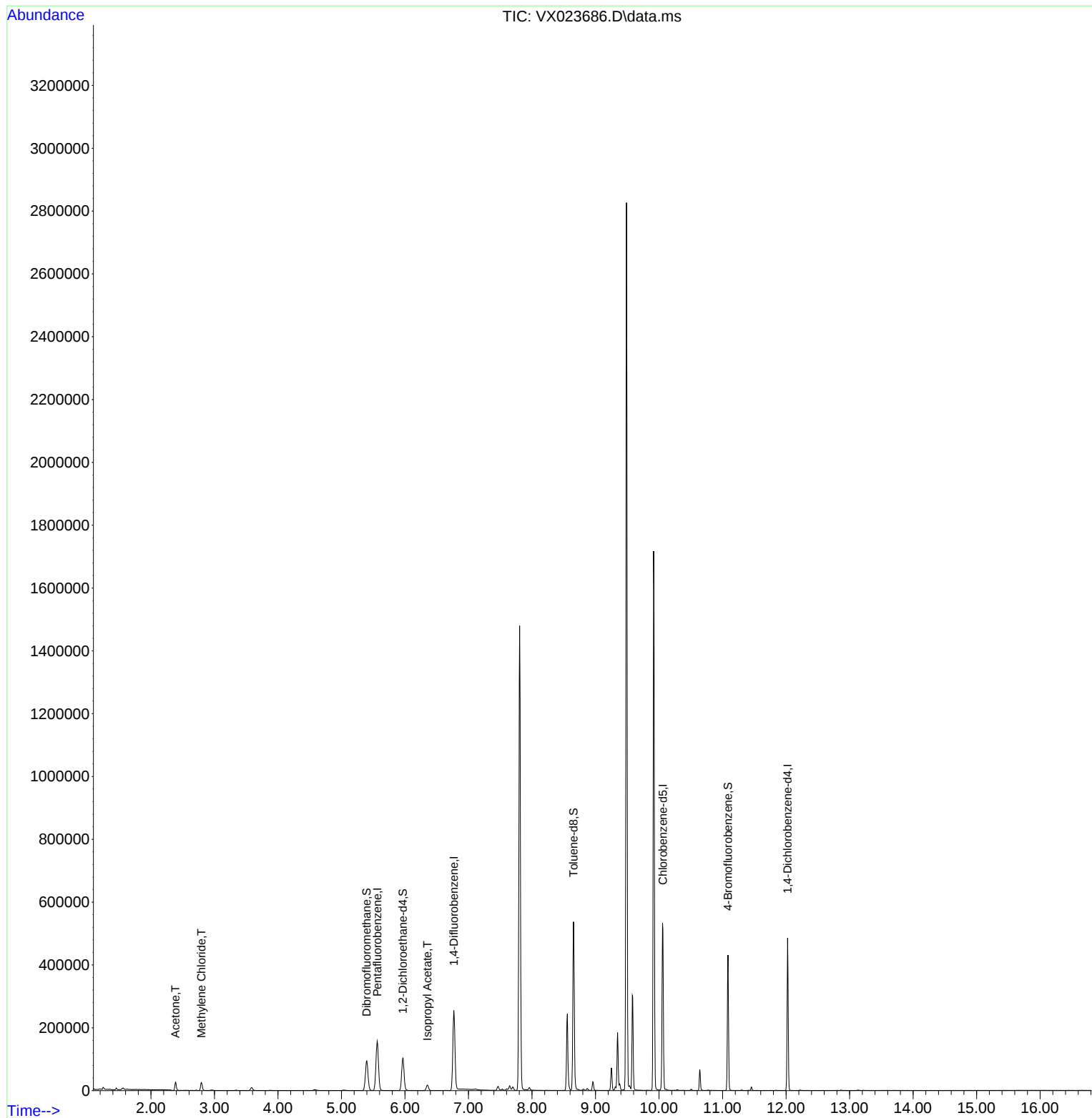
Internal Standards						
1) Pentafluorobenzene	5.562	168	145806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	249571	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	235308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101837	55.991	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.980%
35) Dibromofluoromethane	5.397	113	80078	51.318	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.640%
50) Toluene-d8	8.653	98	311194	54.281	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.560%
62) 4-Bromofluorobenzene	11.085	95	104969	53.845	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.680%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	27836	31.199	ug/l #	87
20) Methylene Chloride	2.794	84	11382	6.558	ug/l #	85
43) Isopropyl Acetate	6.355	43	23226	5.266	ug/l #	91

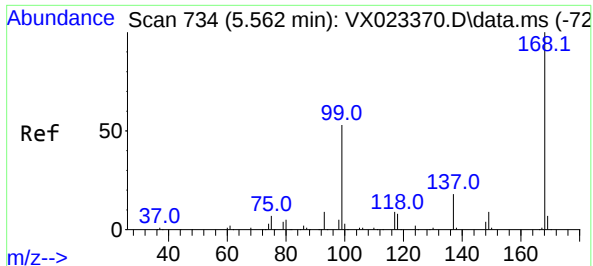
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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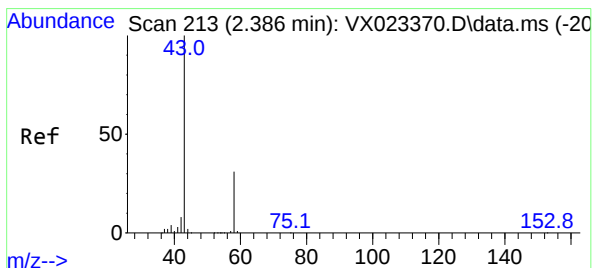
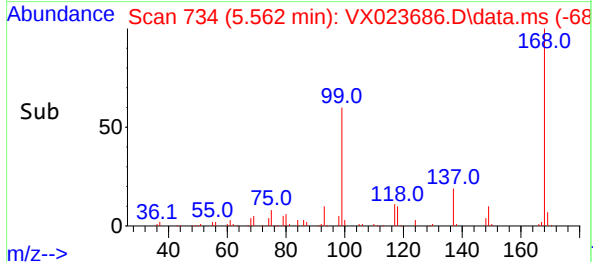
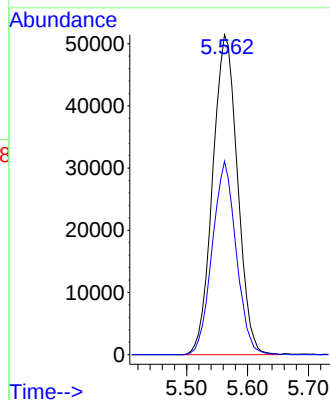
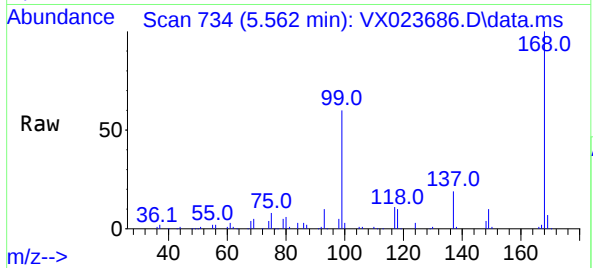




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023686.D
Acq: 13 Aug 2021 13:28

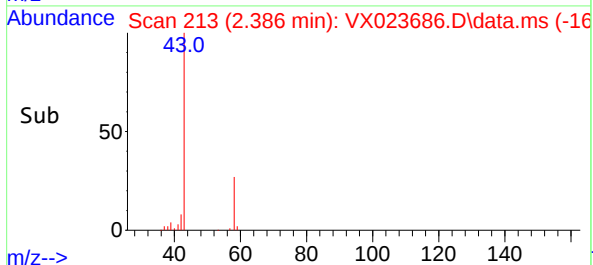
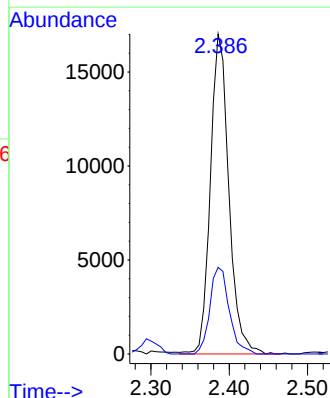
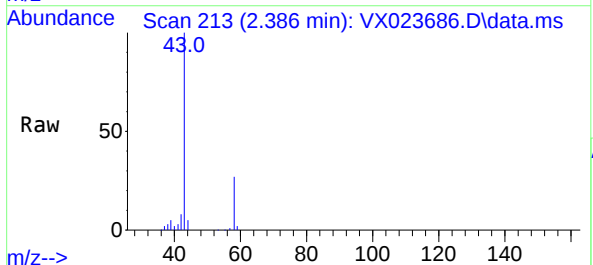
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#03

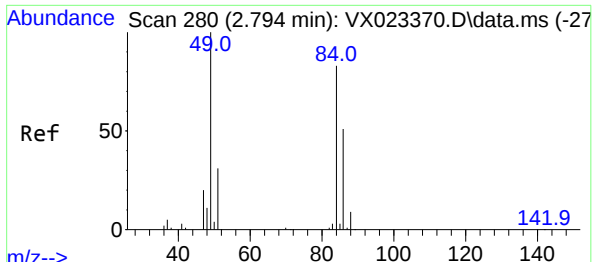
Tgt Ion:168 Resp: 145806
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#16
Acetone
Concen: 31.199 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023686.D
Acq: 13 Aug 2021 13:28

Tgt Ion: 43 Resp: 27836
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#



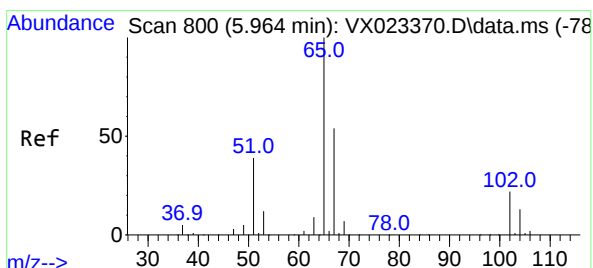
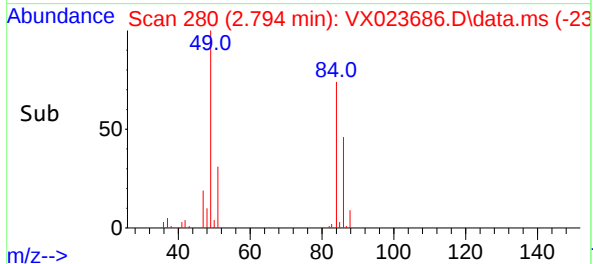
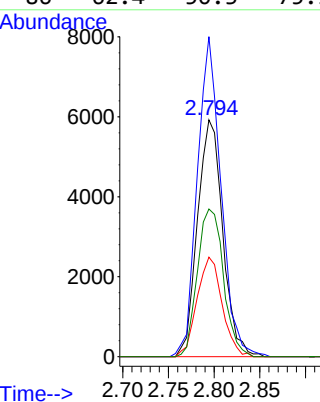
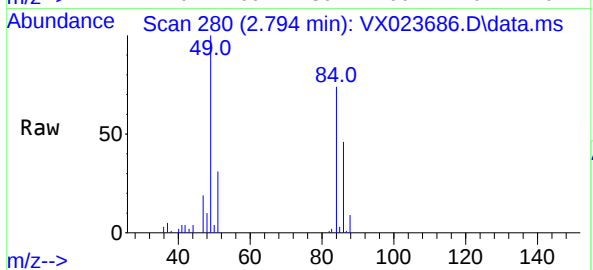


#20
Methylene Chloride
Concen: 6.558 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023686.D
Acq: 13 Aug 2021 13:28

Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#03

Tgt Ion: 84 Resp: 11382

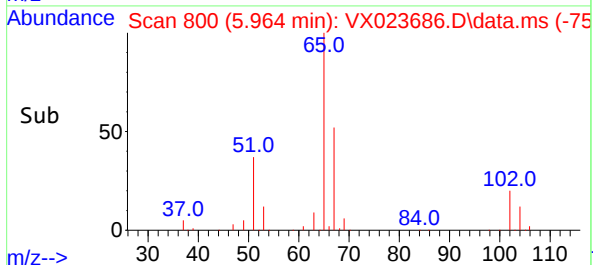
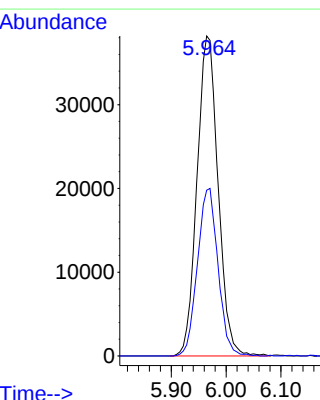
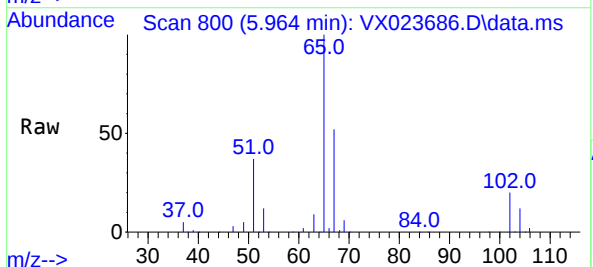
Ion	Ratio	Lower	Upper
84	100		
49	135.2	88.6	132.8#
51	42.0	27.0	40.6#
86	62.4	50.3	75.5

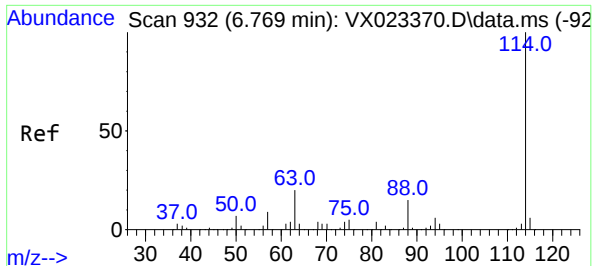


#33
1,2-Dichloroethane-d4
Concen: 55.991 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023686.D
Acq: 13 Aug 2021 13:28

Tgt Ion: 65 Resp: 101837

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.4

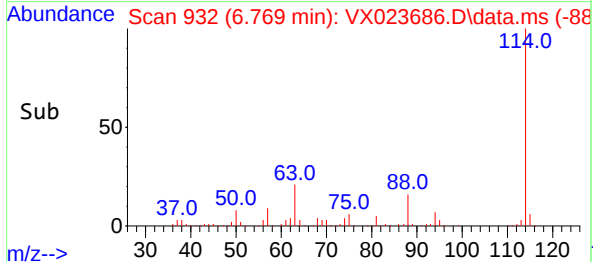
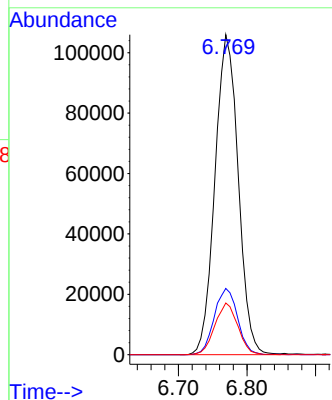
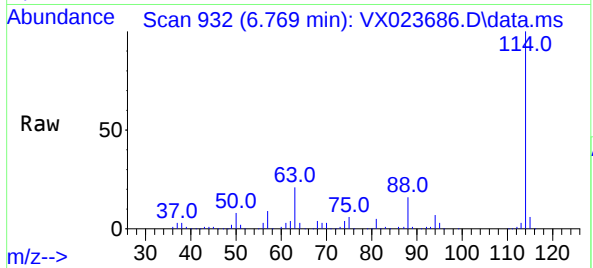




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023686.D
Acq: 13 Aug 2021 13:28

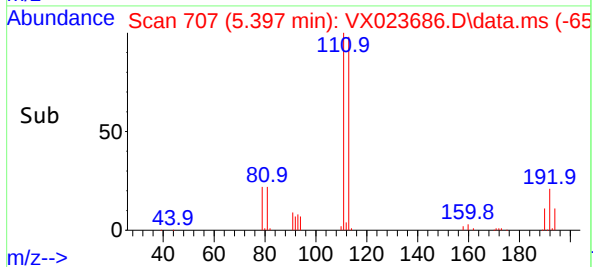
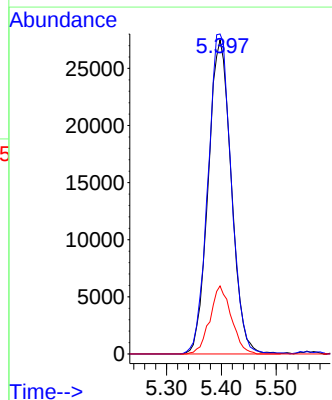
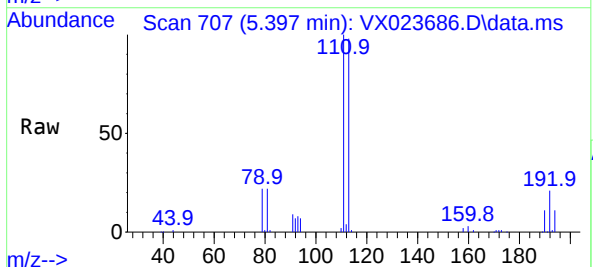
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#03

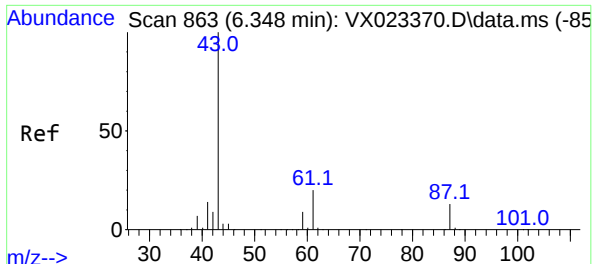
Tgt Ion:114 Resp: 249571
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.318 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023686.D
Acq: 13 Aug 2021 13:28

Tgt Ion:113 Resp: 80078
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.1 16.7 25.1



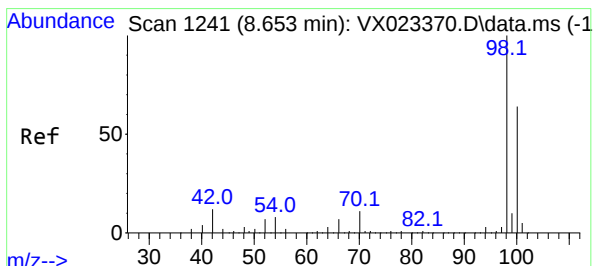
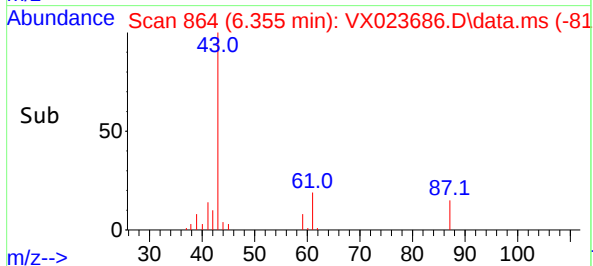
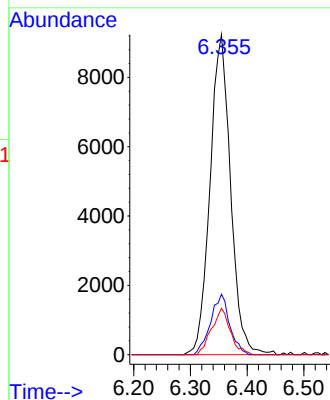
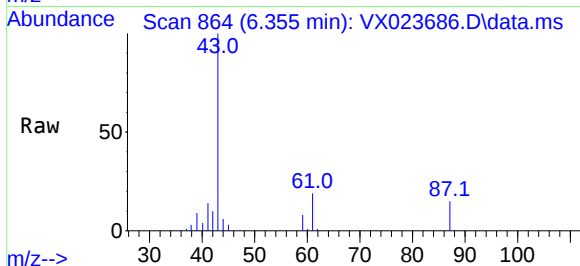


#43

Isopropyl Acetate
 Concen: 5.266 ug/l
 RT: 6.355 min Scan# 864
 Delta R.T. 0.007 min
 Lab File: VX023686.D
 Acq: 13 Aug 2021 13:28

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#03

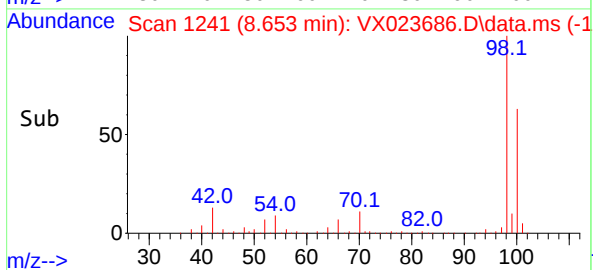
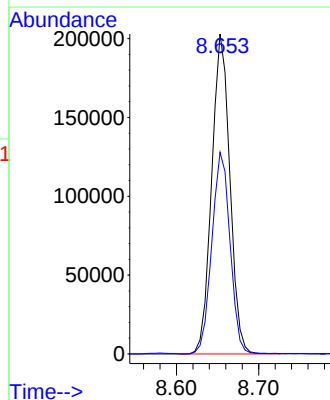
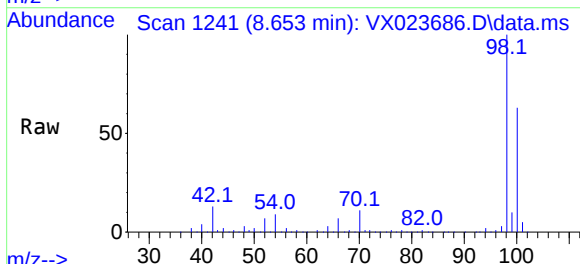
Tgt Ion:	43	Resp:	23226
Ion	Ratio	Lower	Upper
43	100		
61	17.5	18.2	27.4#
87	13.2	12.5	18.7

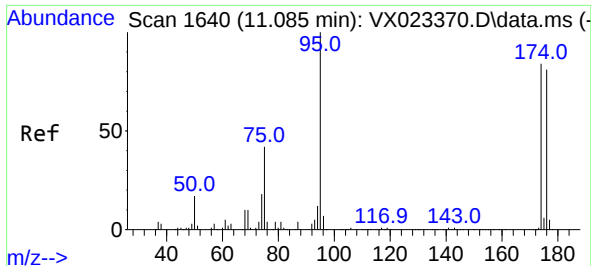


#50

Toluene-d8
 Concen: 54.281 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX023686.D
 Acq: 13 Aug 2021 13:28

Tgt Ion:	98	Resp:	311194
Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9

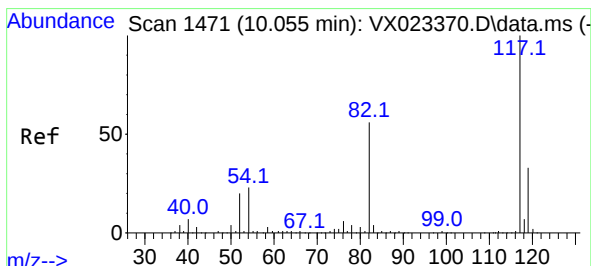
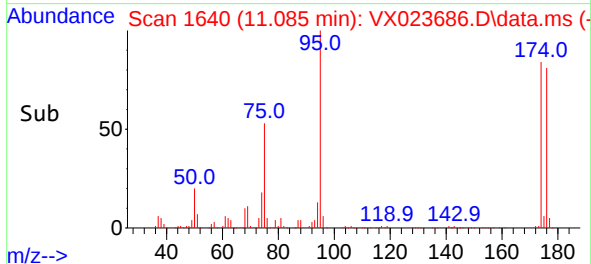
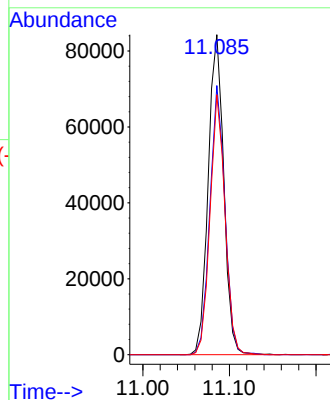
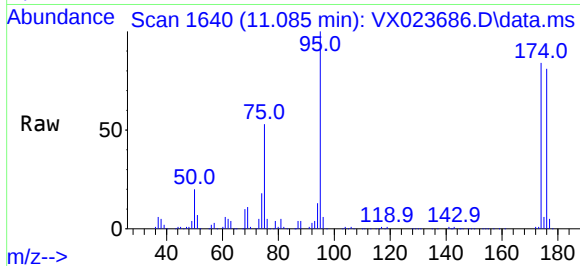




#62
4-Bromofluorobenzene
Concen: 53.845 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023686.D
Acq: 13 Aug 2021 13:28

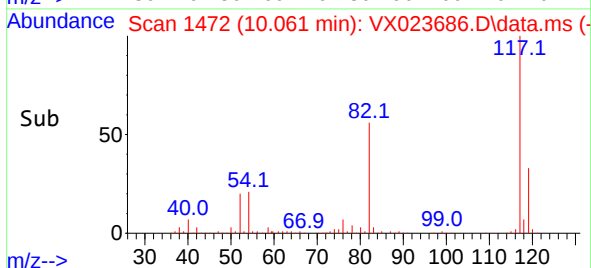
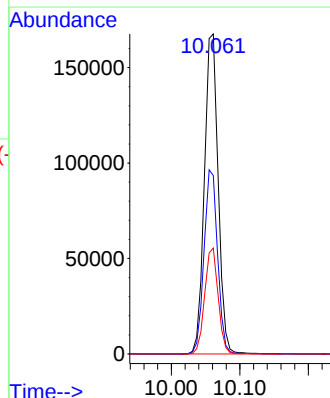
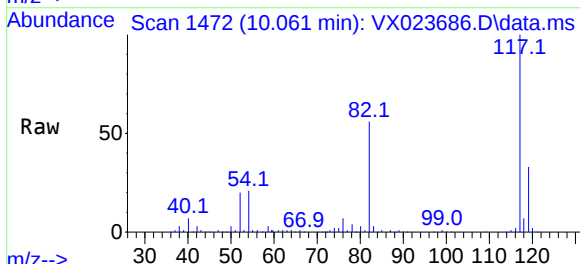
Instrument :
MSVOA_X
ClientSampleId :
PB138358ZHE#03

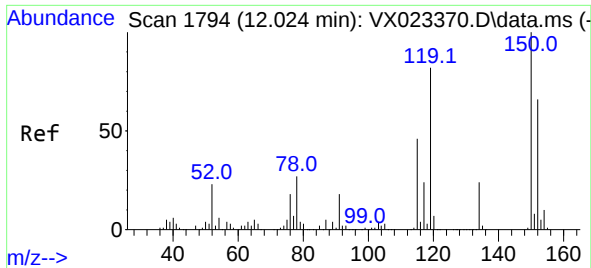
Tgt Ion: 95 Resp: 104969
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 78.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023686.D
Acq: 13 Aug 2021 13:28

Tgt Ion: 117 Resp: 235308
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 33.1 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: VX023686.D
 Acq: 13 Aug 2021 13:28

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138358ZHE#03

Tgt Ion:152 Resp: 94942
 Ion Ratio Lower Upper
 152 100
 115 58.4 41.1 123.3
 150 155.8 0.0 349.0

