

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023567.D
 Acq On : 05 Aug 2021 13:05
 Operator : JC/MD
 Sample : M3297-05 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 121

Quant Time: Aug 06 03:22:39 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)

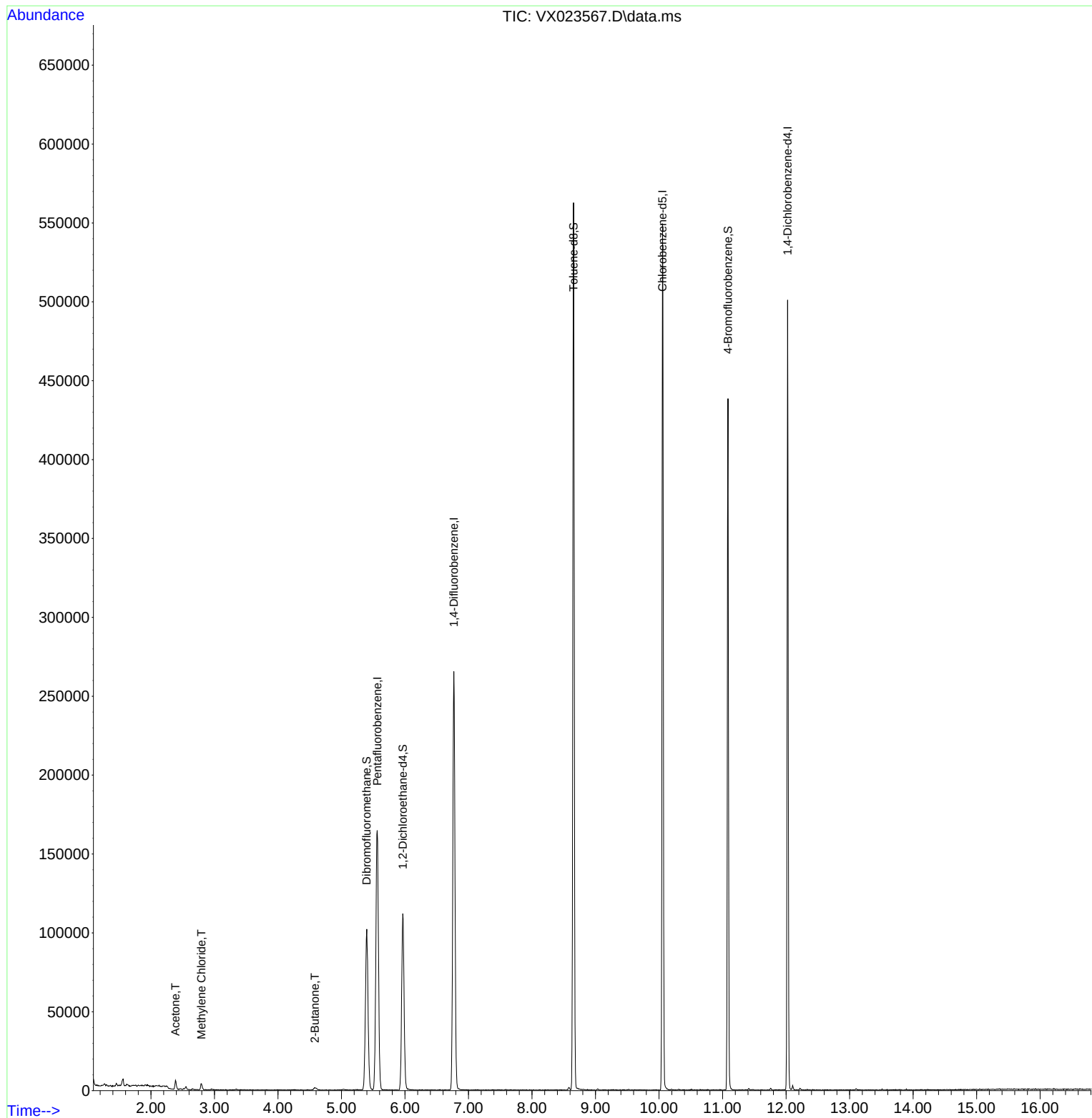
Internal Standards						
1) Pentafluorobenzene	5.562	168	159018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	268144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106665	53.773	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.540%	
35) Dibromofluoromethane	5.397	113	85781	51.165	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.340%	
50) Toluene-d8	8.653	98	325741	52.883	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.760%	
62) 4-Bromofluorobenzene	11.085	95	108200	51.658	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.320%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5719	5.877	ug/l	95
20) Methylene Chloride	2.794	84	1661	0.878	ug/l #	82
25) 2-Butanone	4.580	43	2399	1.588	ug/l	97

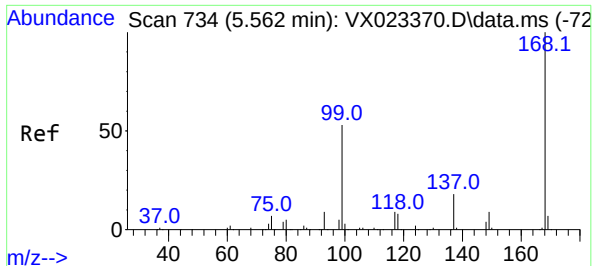
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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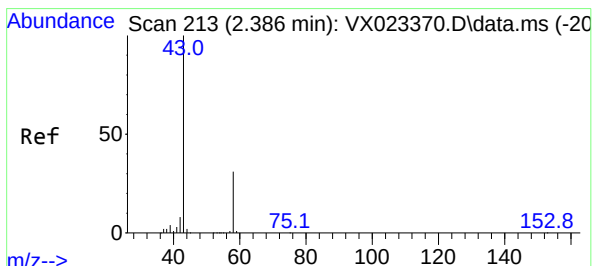
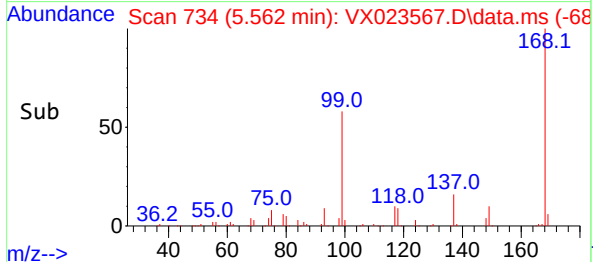
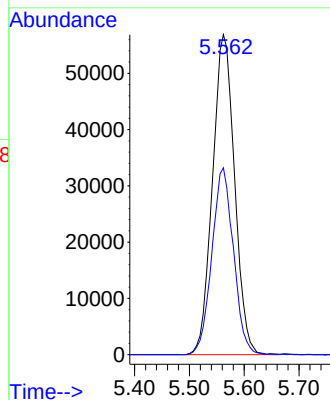
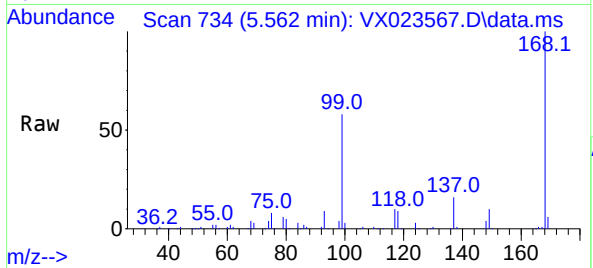




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023567.D
Acq: 05 Aug 2021 13:05

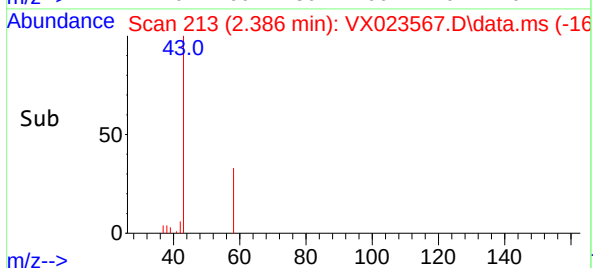
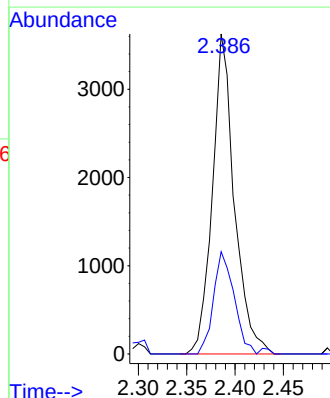
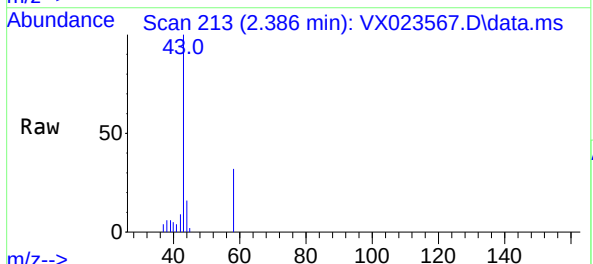
Instrument :
MSVOA_X
ClientSampled :
121

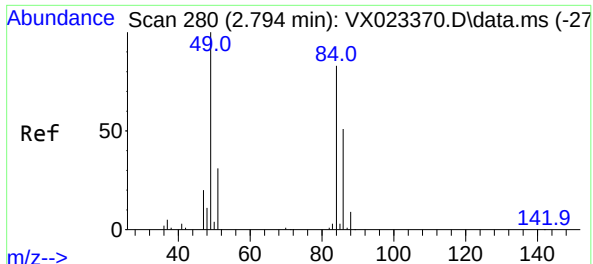
Tgt Ion:168 Resp: 159018
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#16
Acetone
Concen: 5.877 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023567.D
Acq: 05 Aug 2021 13:05

Tgt Ion: 43 Resp: 5719
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



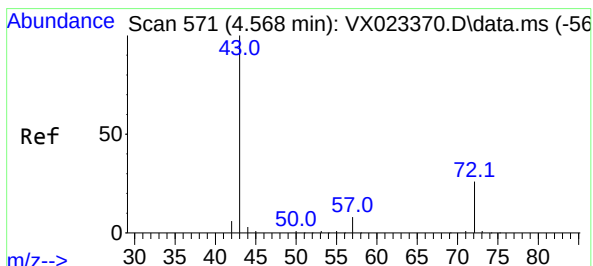
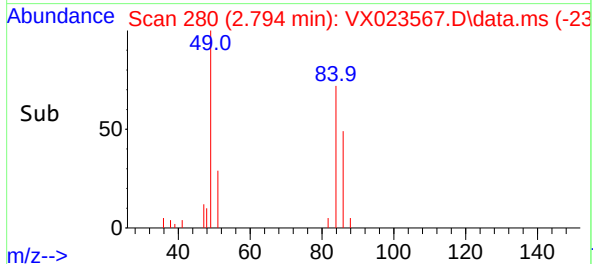
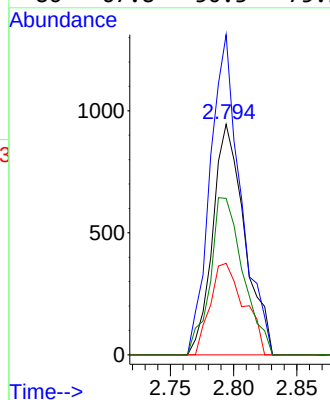
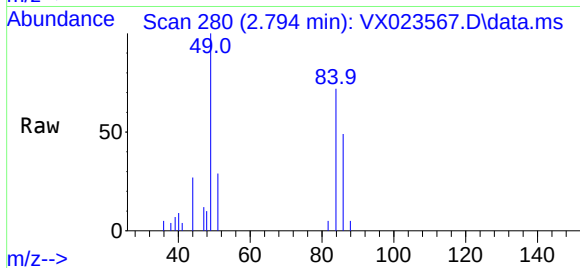


#20
Methylene Chloride
Concen: 0.878 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023567.D
Acq: 05 Aug 2021 13:05

Instrument :
MSVOA_X
ClientSampled :
121

Tgt Ion: 84 Resp: 1661

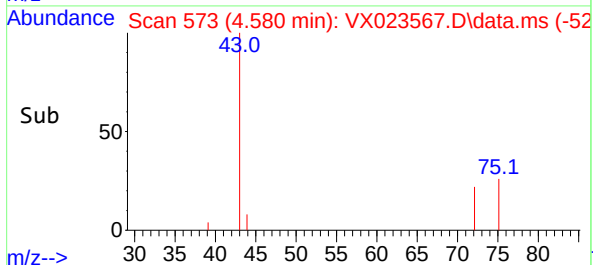
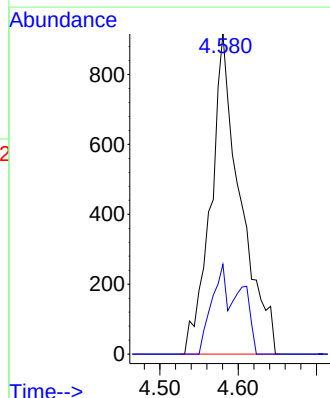
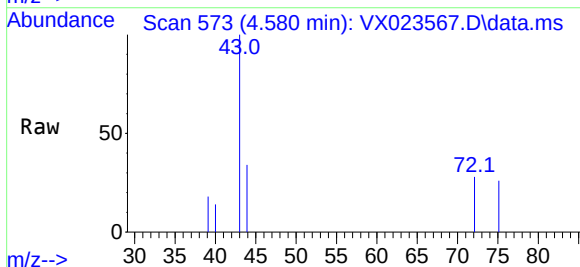
Ion	Ratio	Lower	Upper
84	100		
49	138.8	88.6	132.8#
51	39.7	27.0	40.6
86	67.8	50.3	75.5

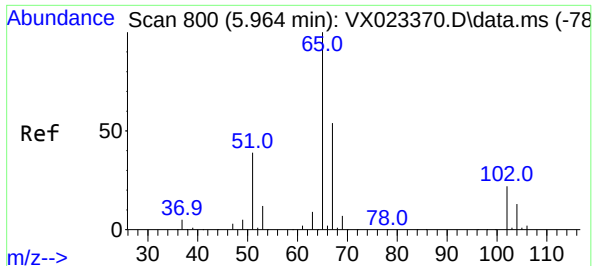


#25
2-Butanone
Concen: 1.588 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX023567.D
Acq: 05 Aug 2021 13:05

Tgt Ion: 43 Resp: 2399

Ion	Ratio	Lower	Upper
43	100		
72	28.1	23.7	35.5



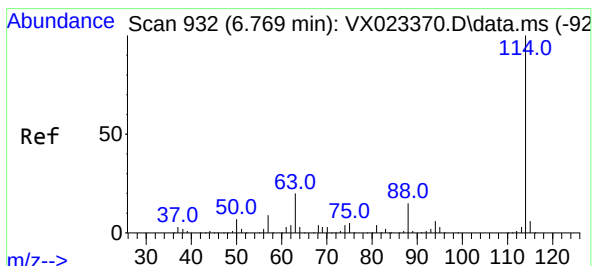
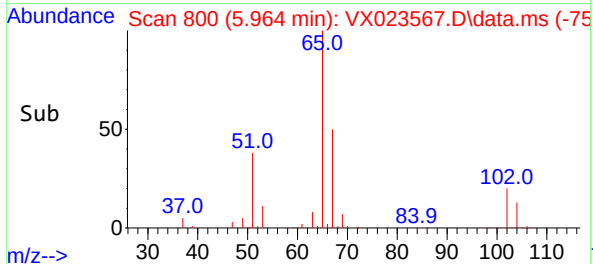
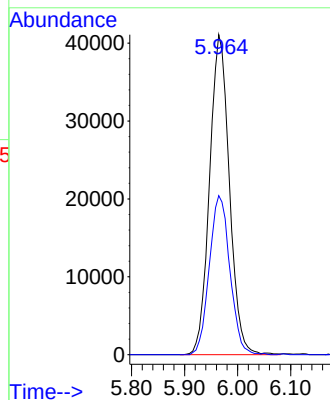
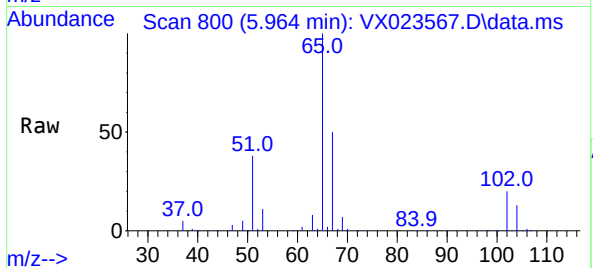


#33

1,2-Dichloroethane-d4
Concen: 53.773 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023567.D
Acq: 05 Aug 2021 13:05

Instrument :
MSVOA_X
ClientSampled :
121

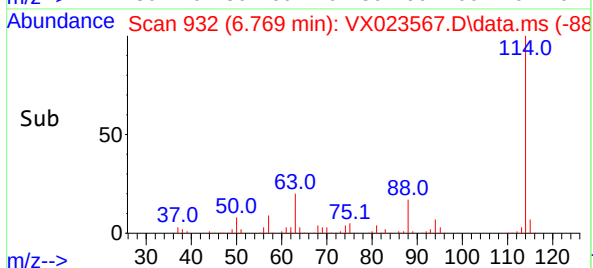
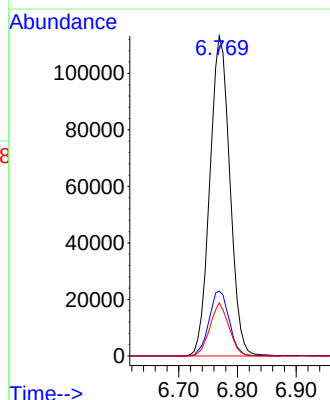
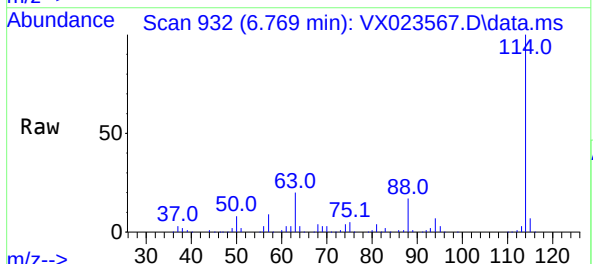
Tgt Ion: 65 Resp: 106665
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

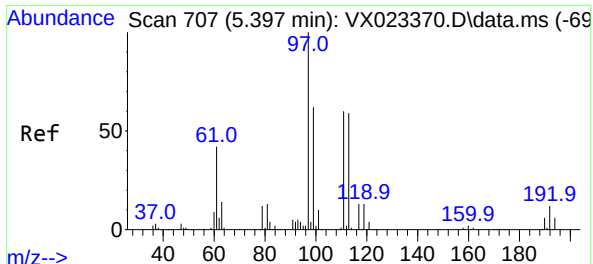


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023567.D
Acq: 05 Aug 2021 13:05

Tgt Ion: 114 Resp: 268144
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.6 0.0 32.8

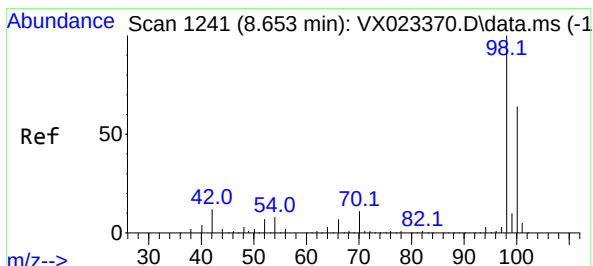
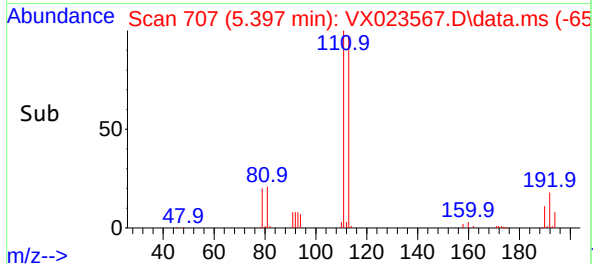
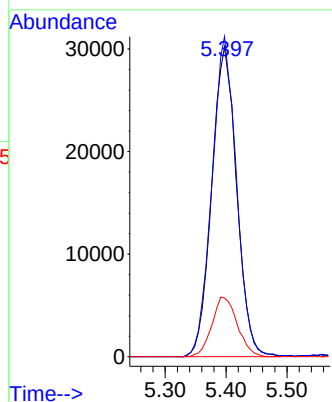
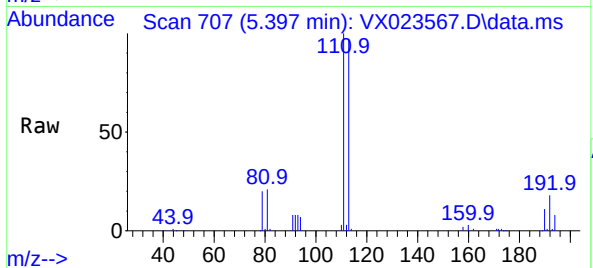




#35
Dibromofluoromethane
Concen: 51.165 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023567.D
Acq: 05 Aug 2021 13:05

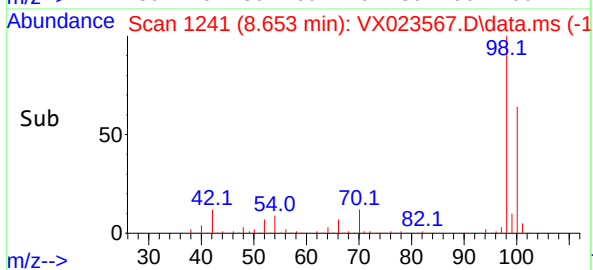
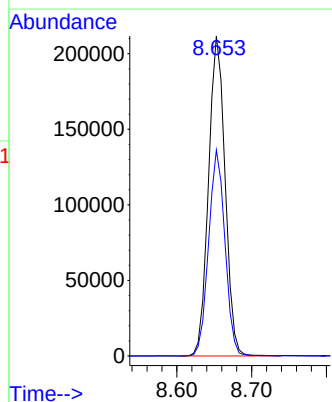
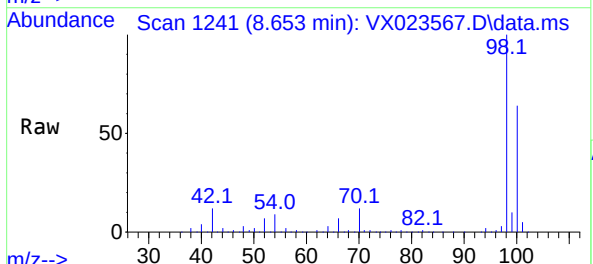
Instrument :
MSVOA_X
ClientSampled :
121

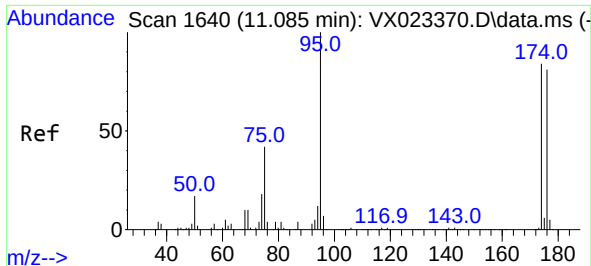
Tgt Ion:113 Resp: 85781
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.6 16.7 25.1



#50
Toluene-d8
Concen: 52.883 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023567.D
Acq: 05 Aug 2021 13:05

Tgt Ion: 98 Resp: 325741
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

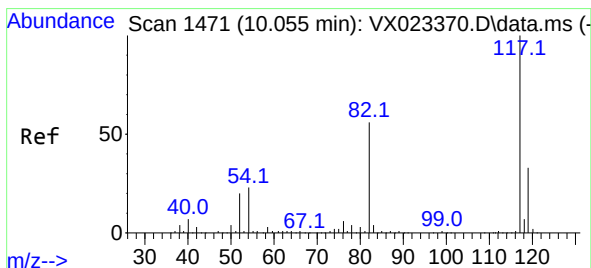
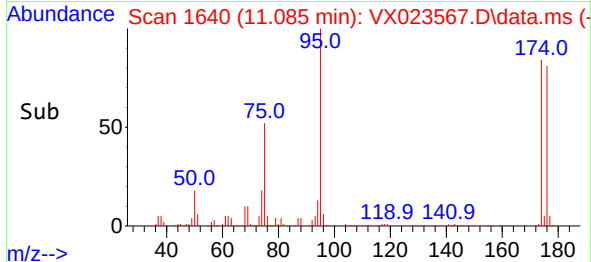
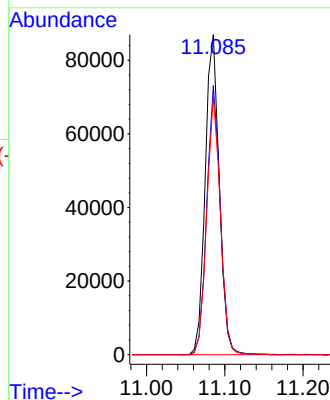
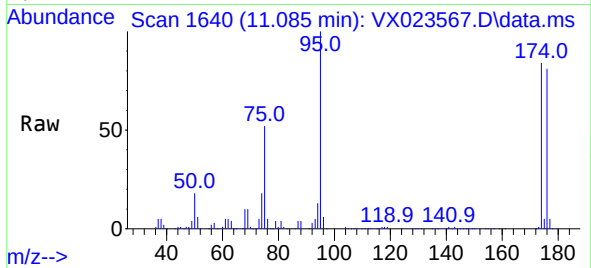




#62
4-Bromofluorobenzene
Concen: 51.658 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023567.D
Acq: 05 Aug 2021 13:05

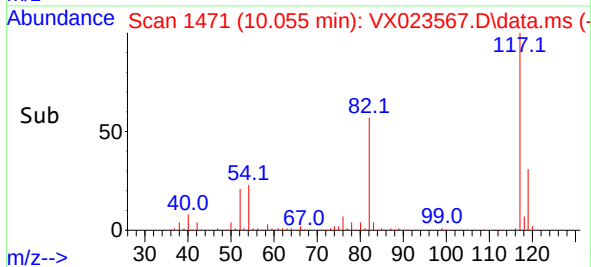
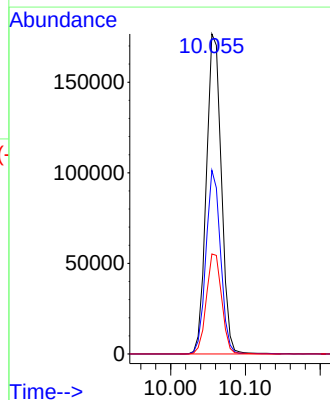
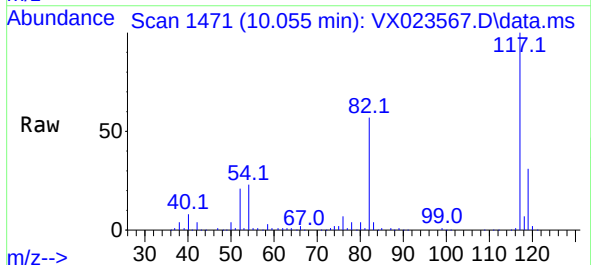
Instrument :
MSVOA_X
ClientSampled :
121

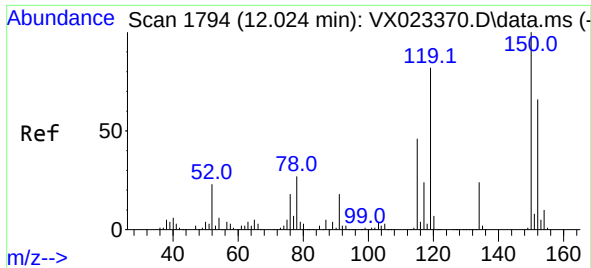
Tgt Ion: 95 Resp: 108200
Ion Ratio Lower Upper
95 100
174 81.6 0.0 154.6
176 78.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023567.D
Acq: 05 Aug 2021 13:05

Tgt Ion: 117 Resp: 246373
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 31.3 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: VX023567.D
 Acq: 05 Aug 2021 13:05

Instrument :
 MSVOA_X
 ClientSampled :
 121

Tgt Ion:152 Resp: 98253
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.1 123.3
 150 156.6 0.0 349.0

