

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071521\
 Data File : VX023309.D
 Acq On : 15 Jul 2021 19:10
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 16 03:54:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

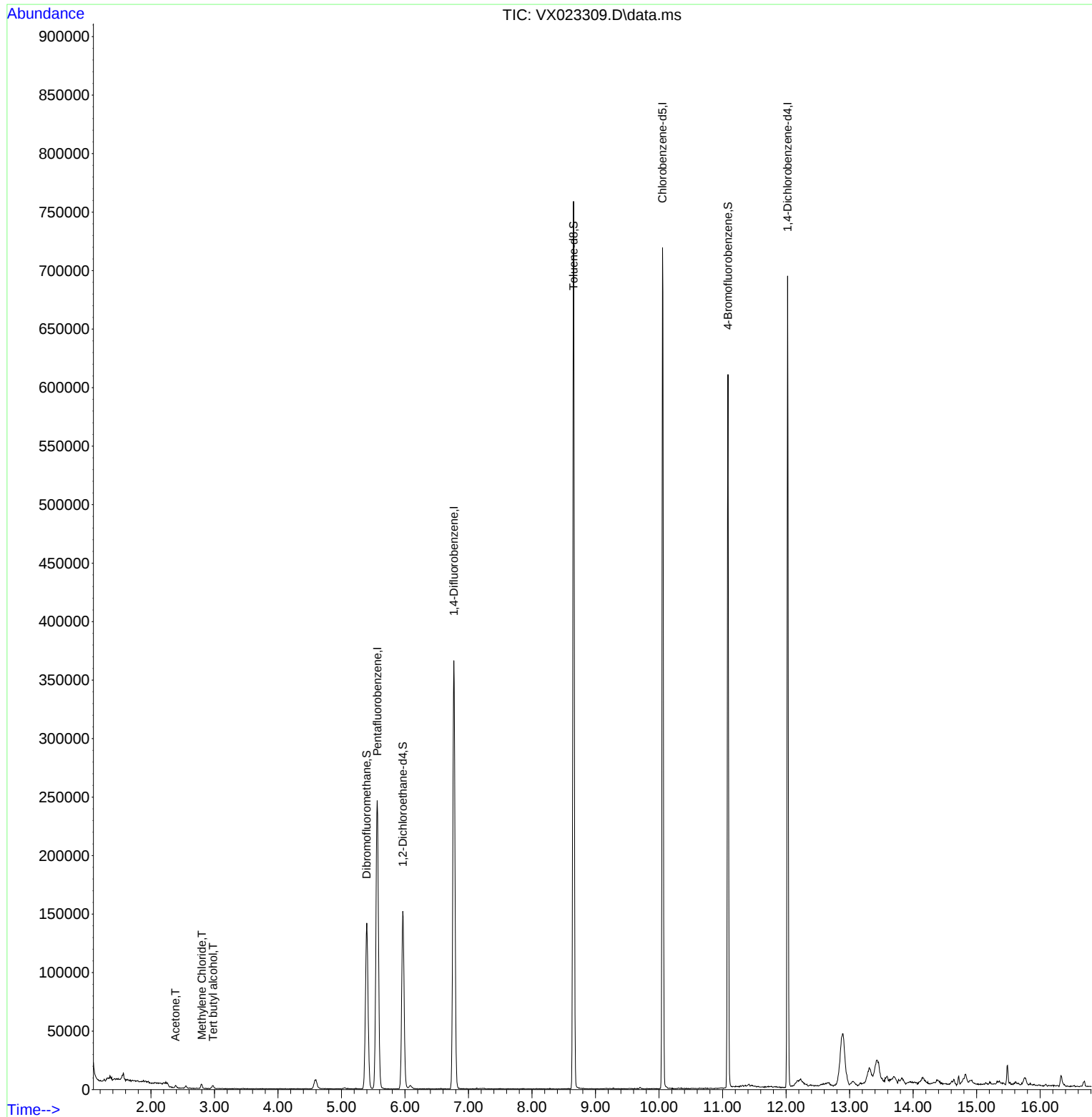
Internal Standards						
1) Pentafluorobenzene	5.562	168	231375	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	376227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	331053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	153346	49.313	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.620%
35) Dibromofluoromethane	5.397	113	120761	49.706	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.420%
50) Toluene-d8	8.653	98	440475	48.603	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.200%
62) 4-Bromofluorobenzene	11.085	95	158796	45.387	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.780%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	2126	3.250	ug/l #	87
16) Acetone	2.385	43	2495	2.028	ug/l	91
20) Methylene Chloride	2.800	84	1903	0.718	ug/l #	80

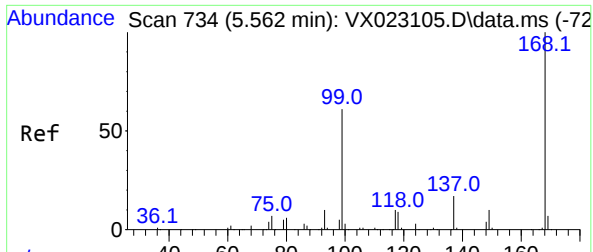
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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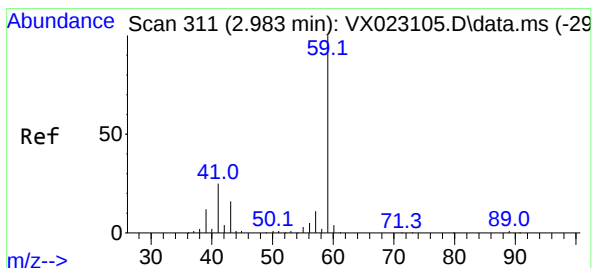
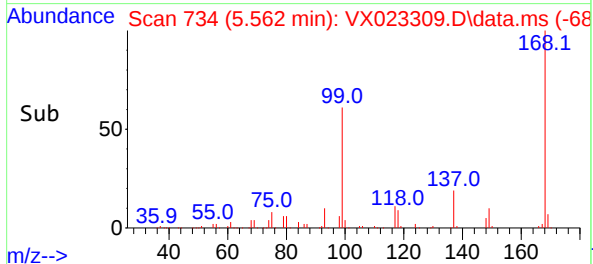
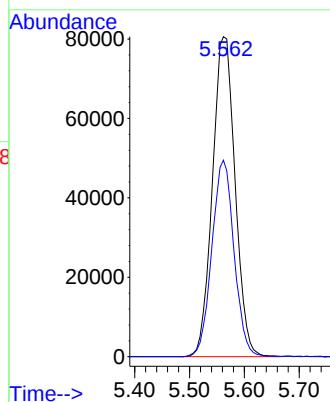
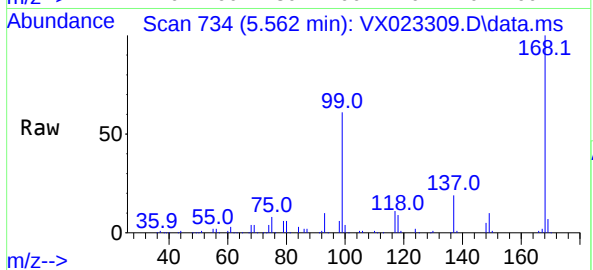




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023309.D
Acq: 15 Jul 2021 19:10

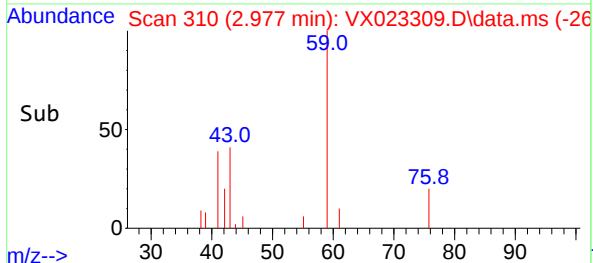
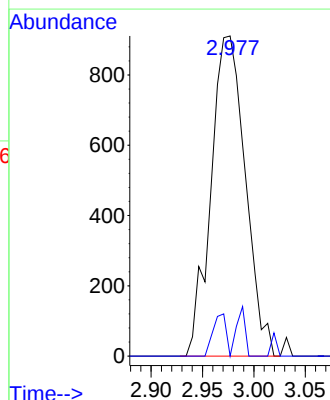
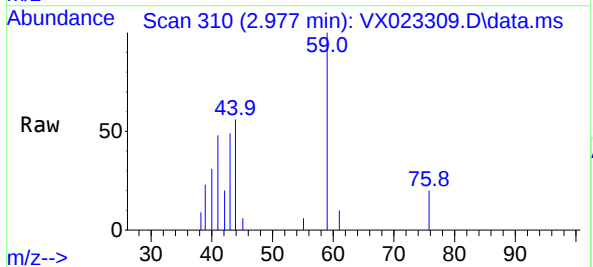
Instrument :
MSVOA_X
ClientSampled :
IBLK

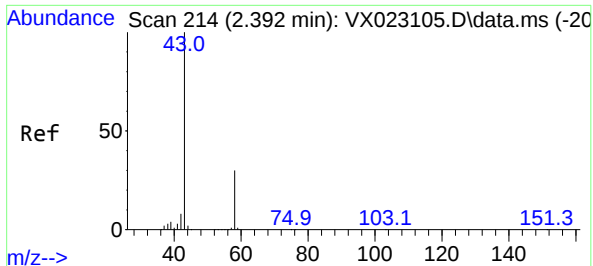
Tgt Ion:168 Resp: 231375
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#11
Tert butyl alcohol
Concen: 3.250 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023309.D
Acq: 15 Jul 2021 19:10

Tgt Ion: 59 Resp: 2126
Ion Ratio Lower Upper
59 100
57 5.0 7.8 11.8#

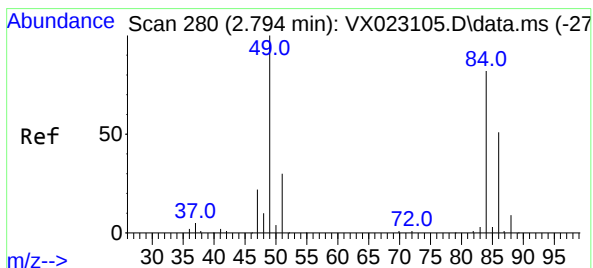
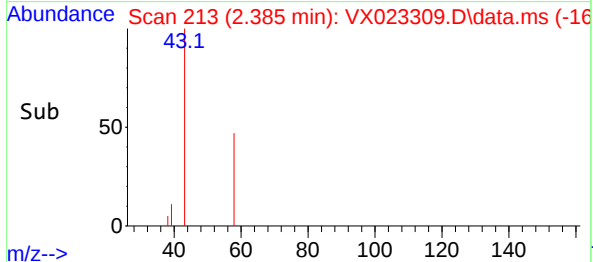
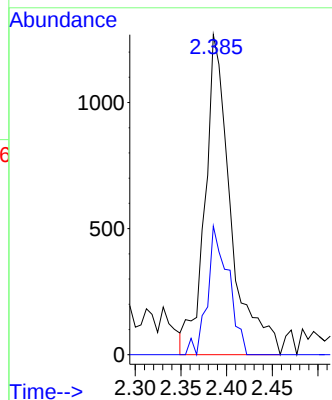
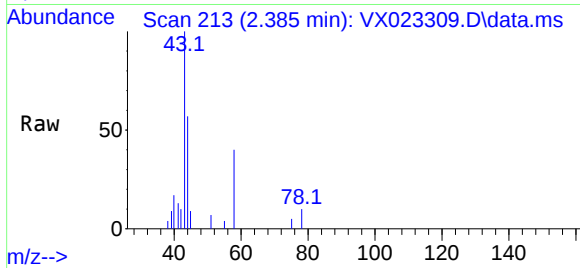




#16
Acetone
Concen: 2.028 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX023309.D
Acq: 15 Jul 2021 19:10

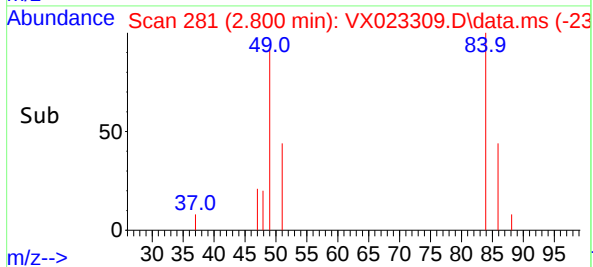
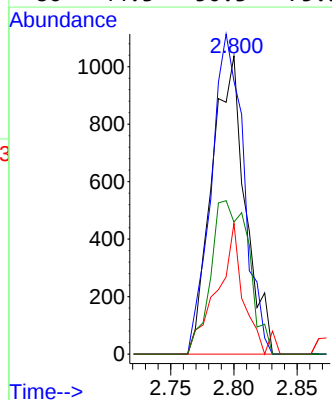
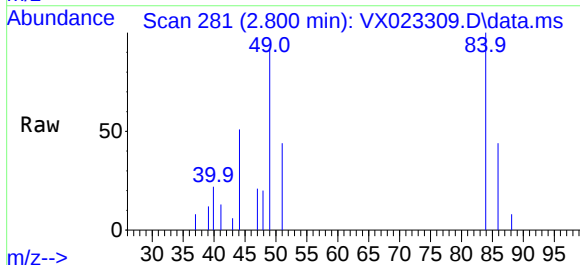
Instrument :
MSVOA_X
ClientSampled :
IBLK

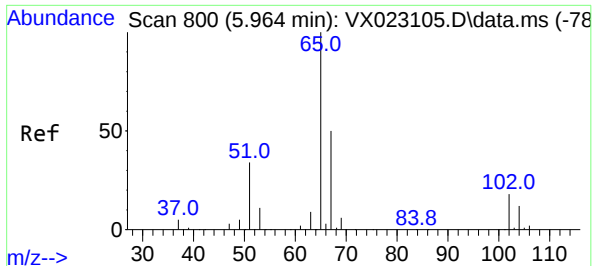
Tgt Ion: 43 Resp: 2495
Ion Ratio Lower Upper
43 100
58 40.2 27.8 41.8



#20
Methylene Chloride
Concen: 0.718 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023309.D
Acq: 15 Jul 2021 19:10

Tgt Ion: 84 Resp: 1903
Ion Ratio Lower Upper
84 100
49 91.6 88.6 132.8
51 43.9 27.0 40.6#
86 44.3 50.3 75.5#



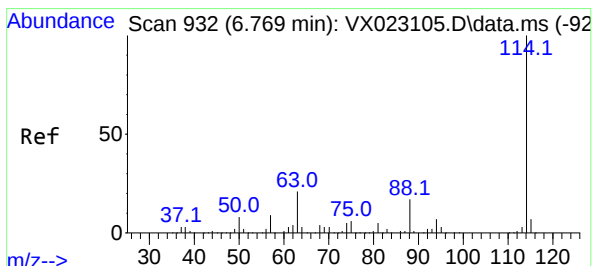
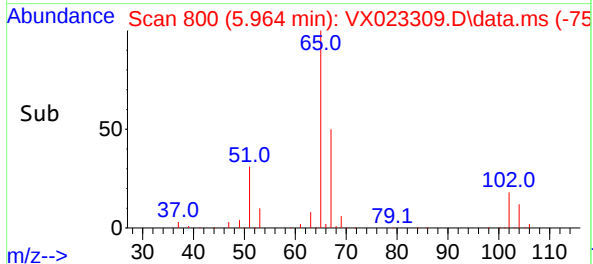
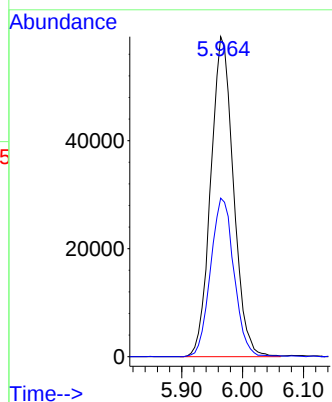
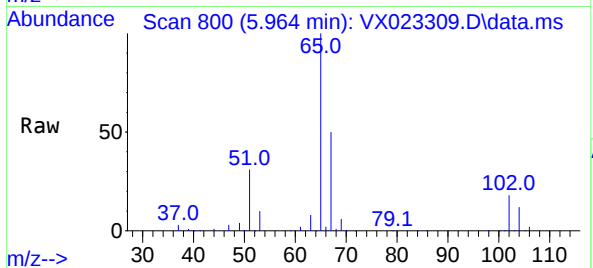


#33

1,2-Dichloroethane-d4
Concen: 49.313 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023309.D
Acq: 15 Jul 2021 19:10

Instrument :
MSVOA_X
ClientSampled :
IBLK

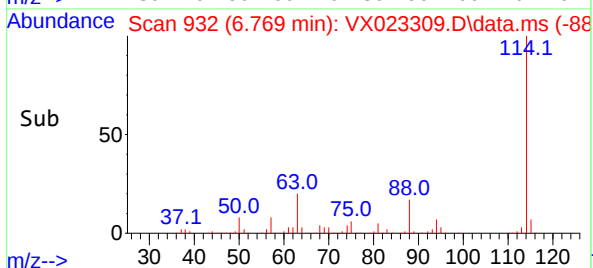
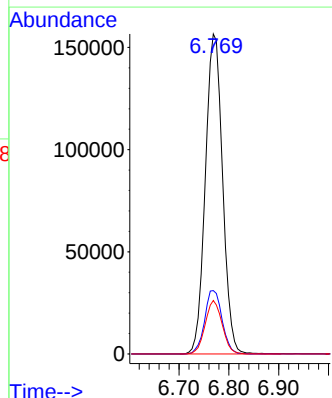
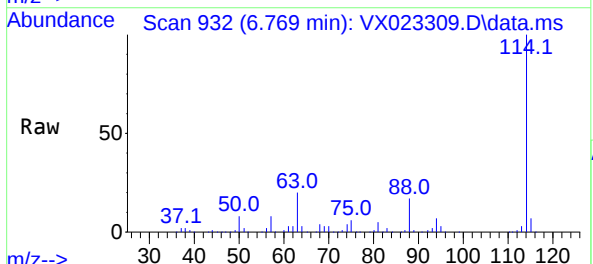
Tgt Ion: 65 Resp: 153346
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

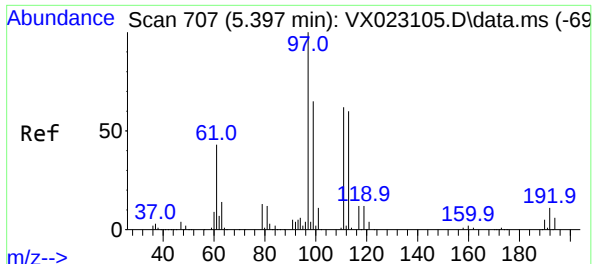


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023309.D
Acq: 15 Jul 2021 19:10

Tgt Ion: 114 Resp: 376227
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.7 0.0 32.8

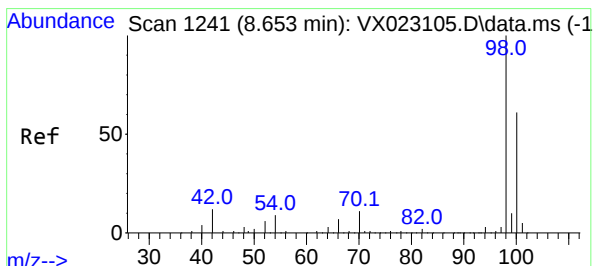
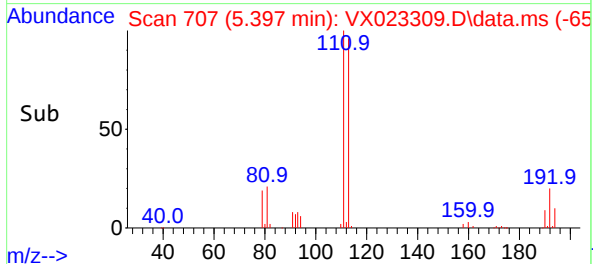
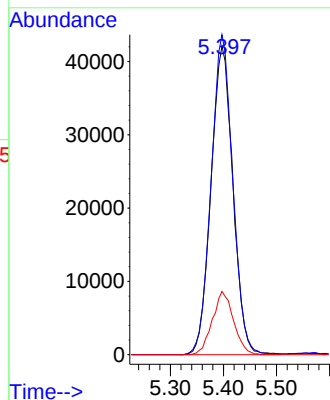
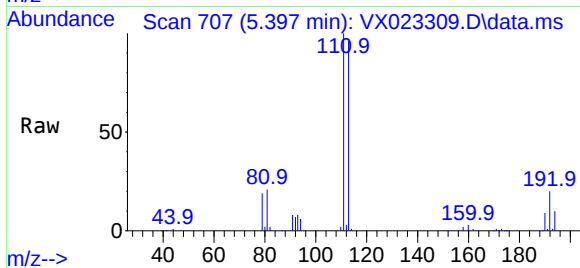




#35
Dibromofluoromethane
Concen: 49.706 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023309.D
Acq: 15 Jul 2021 19:10

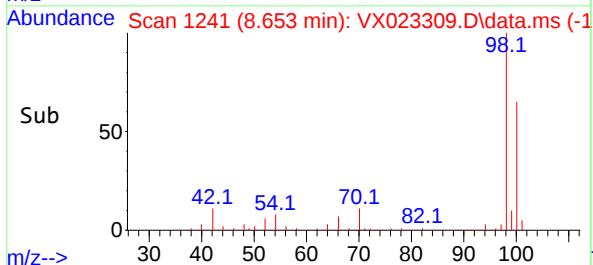
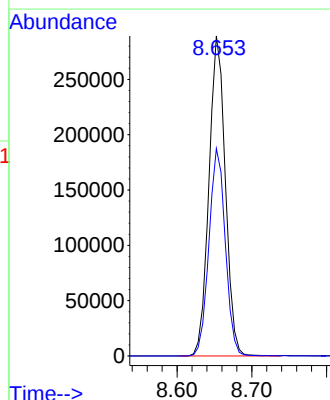
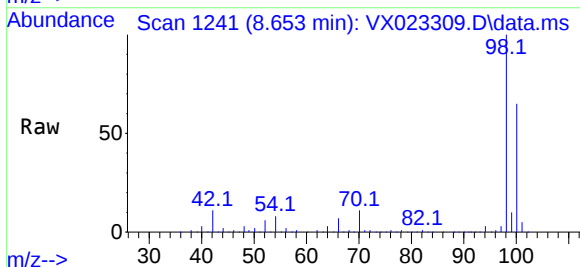
Instrument :
MSVOA_X
ClientSampled :
IBLK

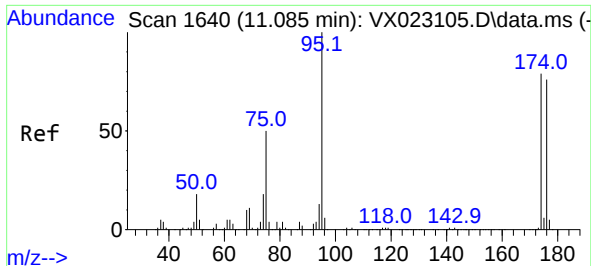
Tgt Ion:113 Resp: 120761
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.8 16.7 25.1



#50
Toluene-d8
Concen: 48.603 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023309.D
Acq: 15 Jul 2021 19:10

Tgt Ion: 98 Resp: 440475
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

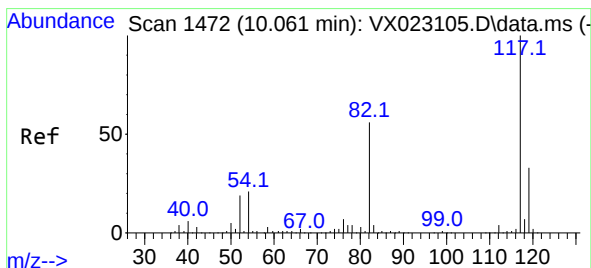
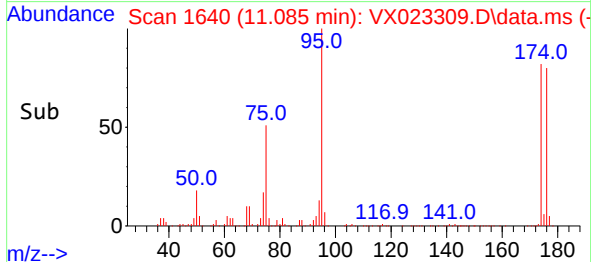
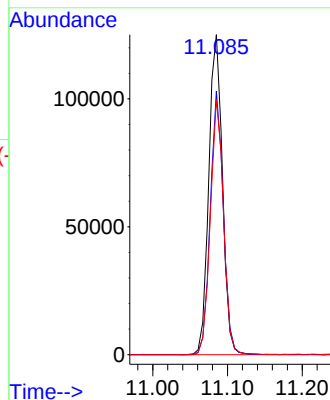
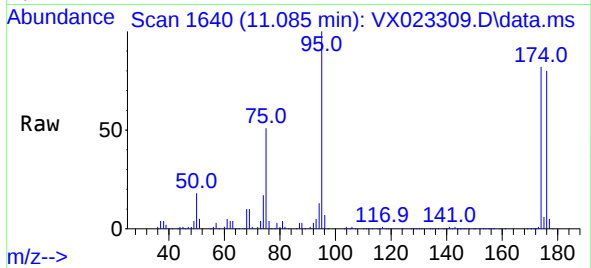




#62
4-Bromofluorobenzene
Concen: 45.387 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023309.D
Acq: 15 Jul 2021 19:10

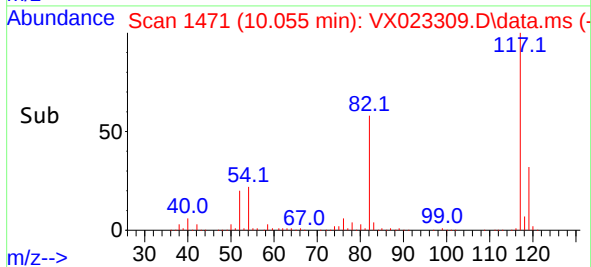
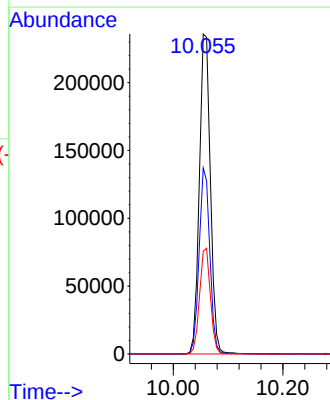
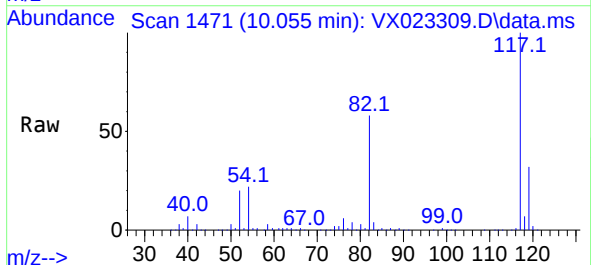
Instrument :
MSVOA_X
ClientSampled :
IBLK

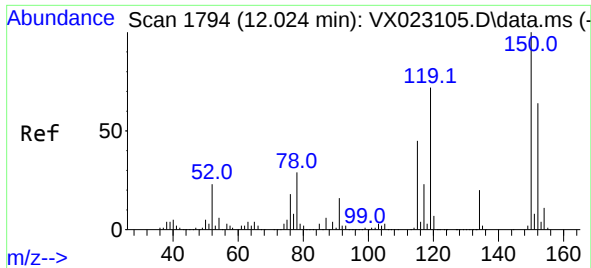
Tgt Ion: 95 Resp: 158796
Ion Ratio Lower Upper
95 100
174 78.7 0.0 154.6
176 76.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023309.D
Acq: 15 Jul 2021 19:10

Tgt Ion: 117 Resp: 331053
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 32.1 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: VX023309.D
 Acq: 15 Jul 2021 19:10

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:152 Resp: 140663
 Ion Ratio Lower Upper
 152 100
 115 60.3 41.1 123.3
 150 157.6 0.0 349.0

