

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
 Data File : VX023265.D
 Acq On : 13 Jul 2021 15:49
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 14 04:53:33 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)

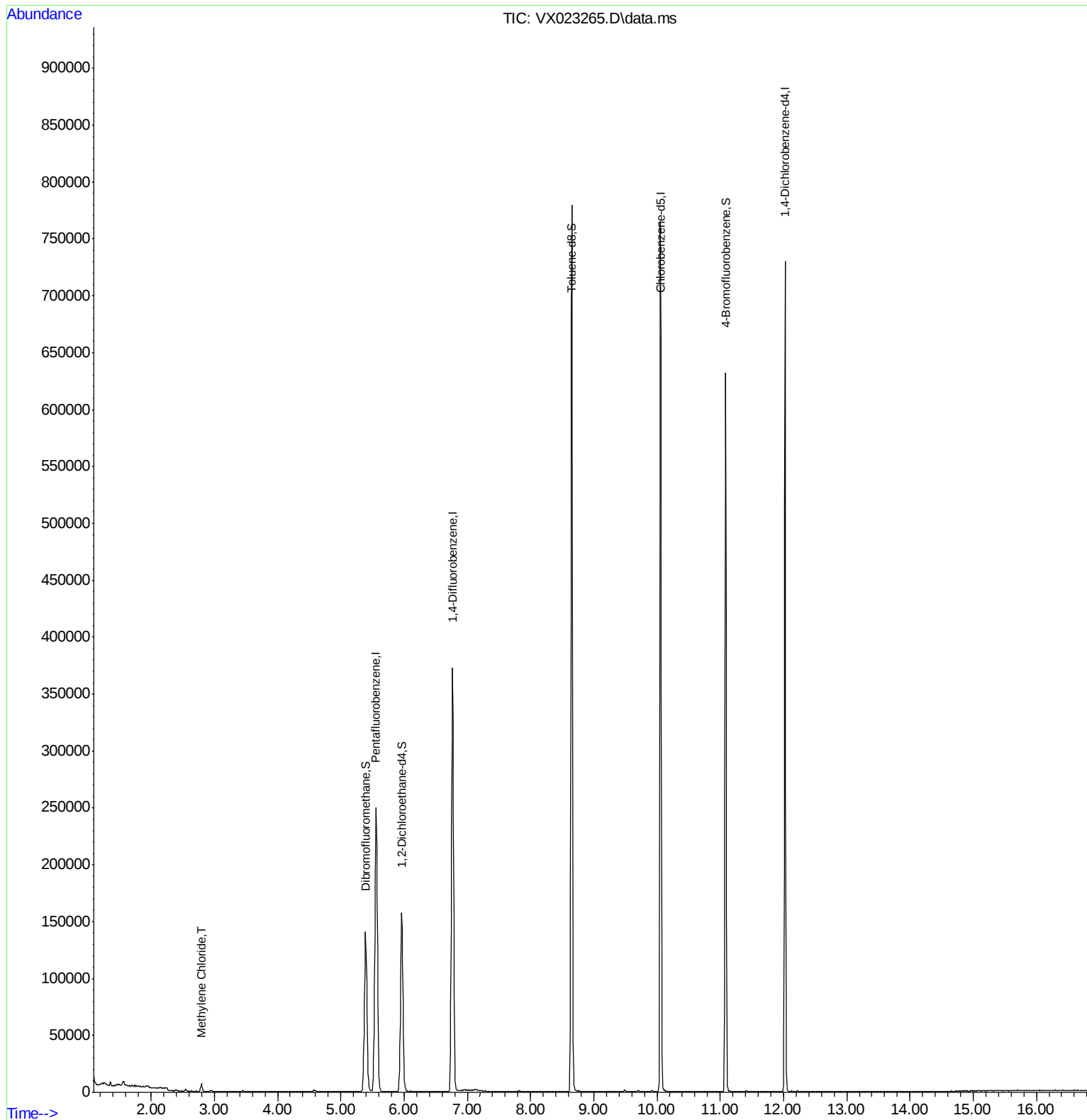
Internal Standards						
1) Pentafluorobenzene	5.556	168	235190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	381382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	159226	50.37	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	100.74%	
35) Dibromofluoromethane	5.397	113	121991	49.53	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.06%	
50) Toluene-d8	8.653	98	453849	49.40	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	98.80%	
62) 4-Bromofluorobenzene	11.085	95	164659	46.43	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	92.86%	
Target Compounds						Qvalue
20) Methylene Chloride	2.794	84	3532	1.31	ug/l	94

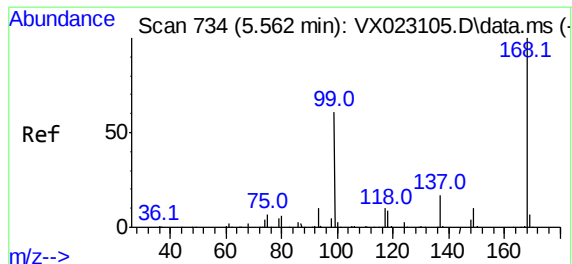
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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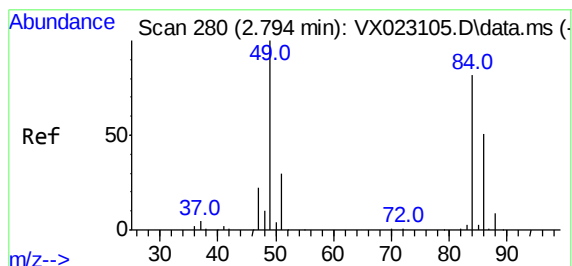
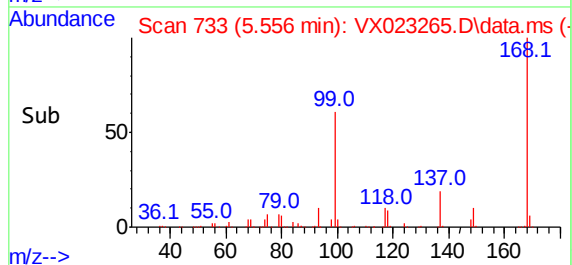
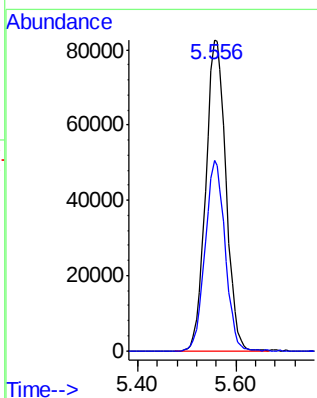
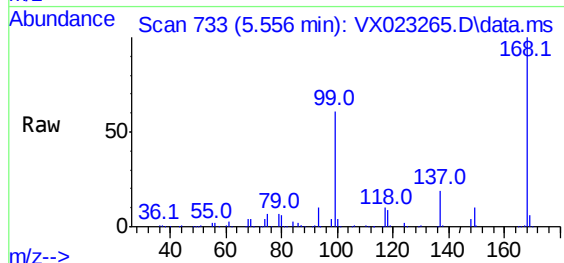




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

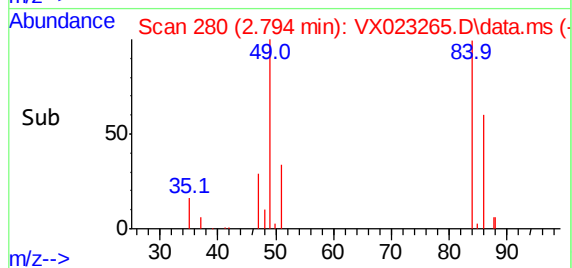
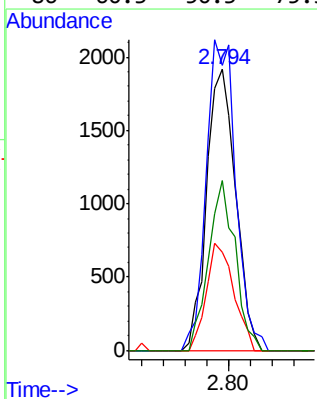
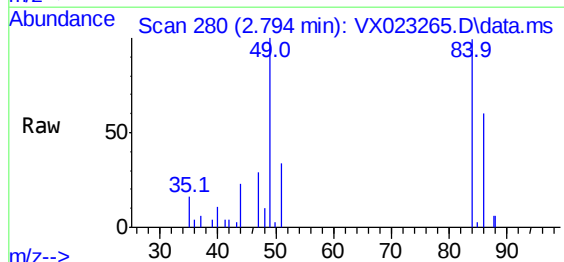
Instrument :
MSVOA_X
ClientSampleId :
IBLK

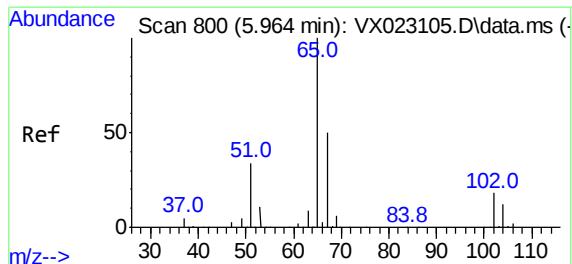
Tgt Ion:168 Resp: 235190
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#20
Methylene Chloride
Concen: 1.31 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

Tgt Ion: 84 Resp: 3532
Ion Ratio Lower Upper
84 100
49 101.3 88.6 132.8
51 34.9 27.0 40.6
86 60.3 50.3 75.5

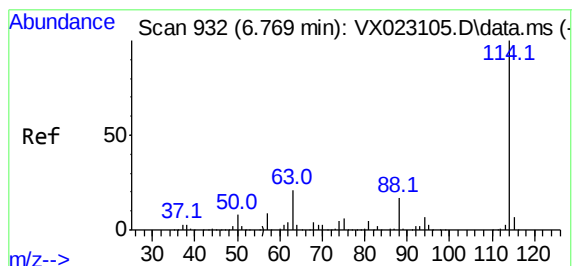
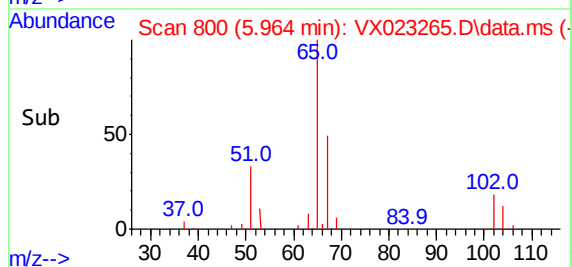
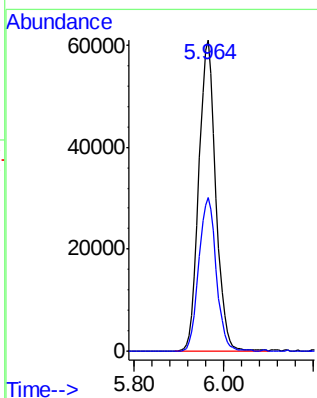
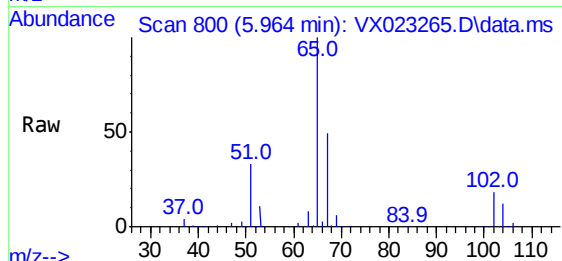




#33
 1,2-Dichloroethane-d4
 Concen: 50.37 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023265.D
 Acq: 13 Jul 2021 15:49

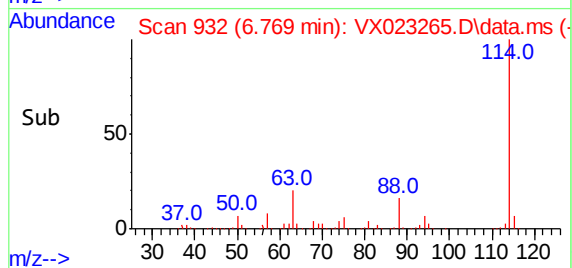
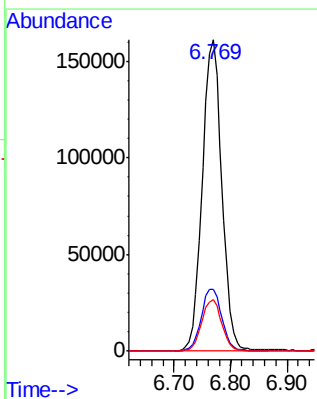
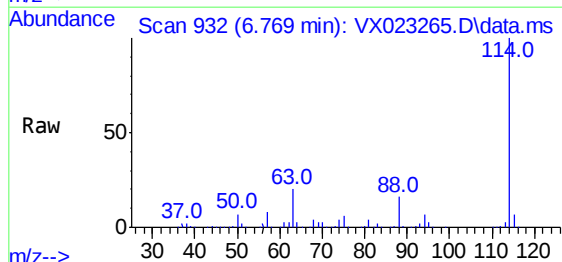
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

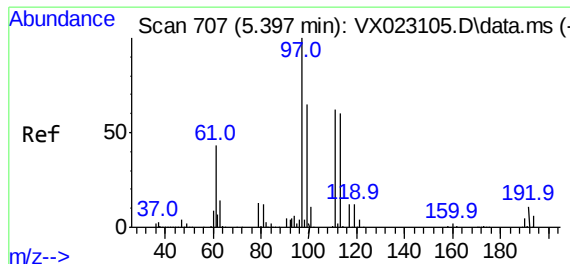
Tgt Ion: 65 Resp: 159226
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX023265.D
 Acq: 13 Jul 2021 15:49

Tgt Ion:114 Resp: 381382
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.8
 88 16.2 0.0 32.8

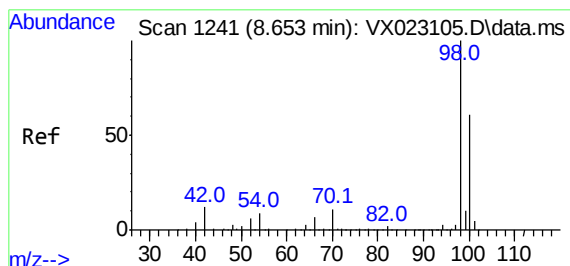
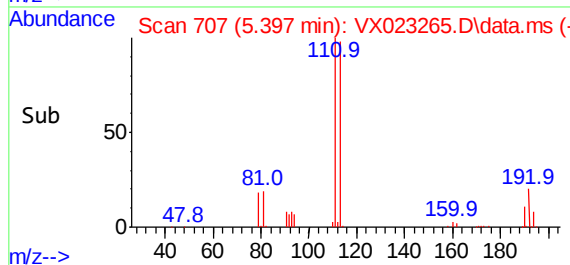
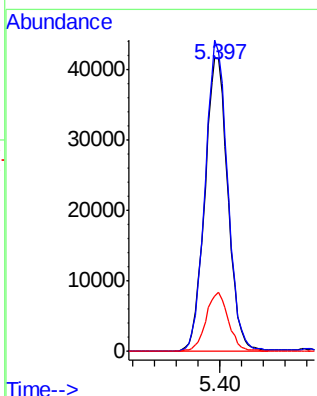
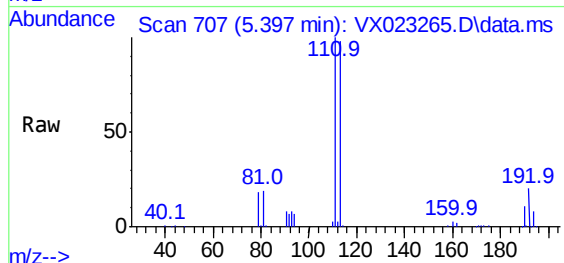




#35
 Dibromofluoromethane
 Concen: 49.53 ug/l
 RT: 5.397 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VX023265.D
 Acq: 13 Jul 2021 15:49

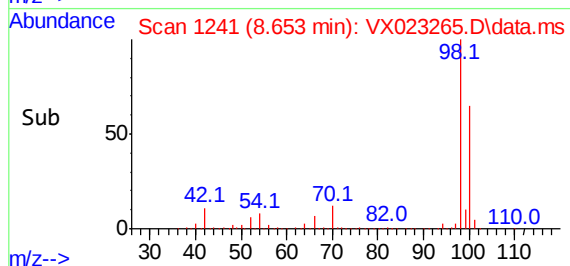
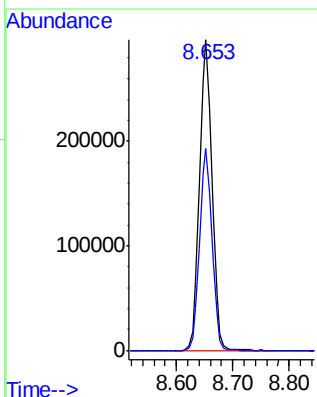
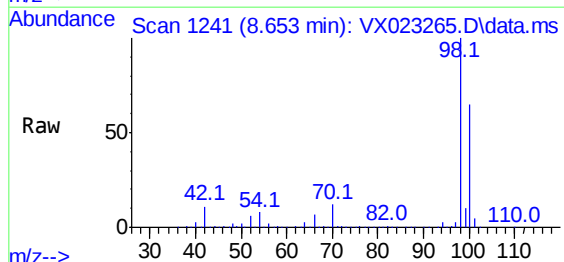
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

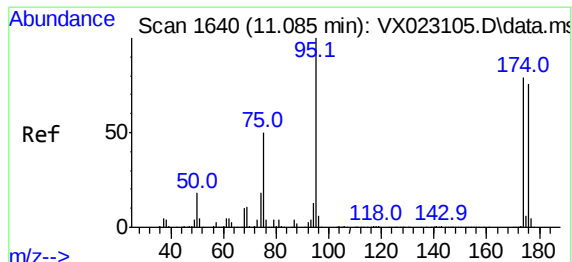
Tgt Ion:113 Resp: 121991
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.9 122.9
 192 19.2 16.7 25.1



#50
 Toluene-d8
 Concen: 49.40 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX023265.D
 Acq: 13 Jul 2021 15:49

Tgt Ion: 98 Resp: 453849
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.9 77.9

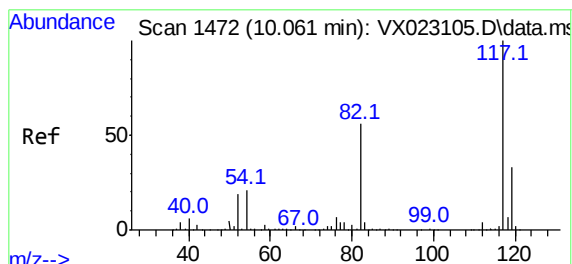
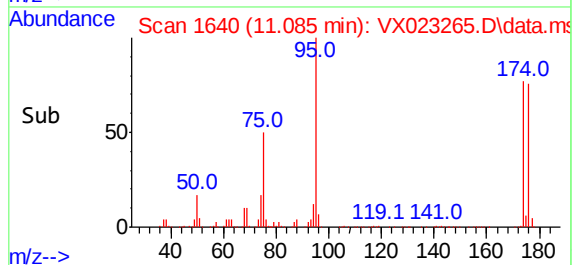
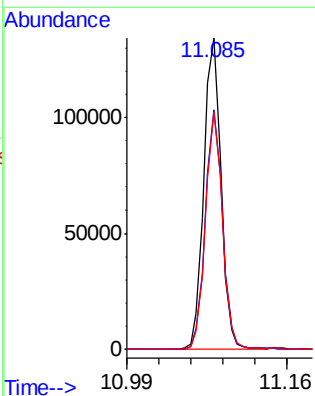
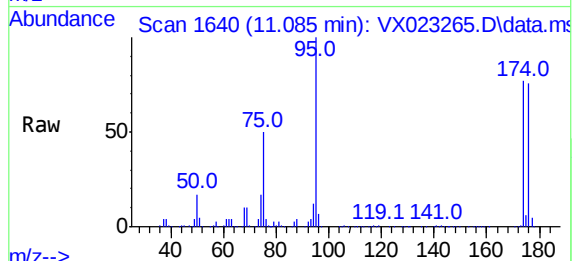




#62
4-Bromofluorobenzene
Concen: 46.43 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

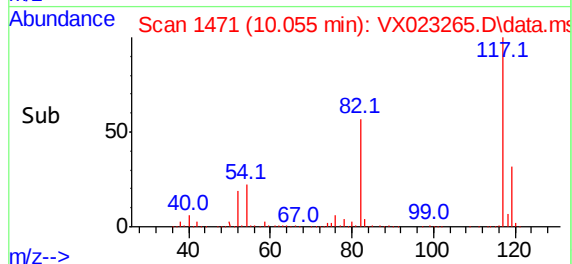
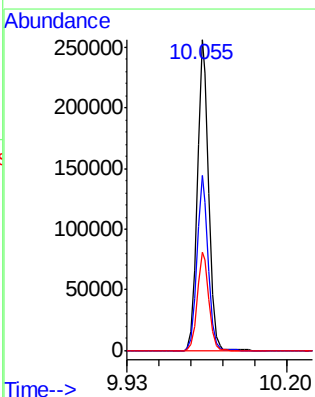
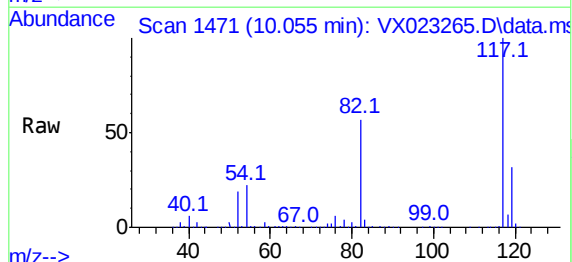
Instrument :
MSVOA_X
ClientSampleId :
IBLK

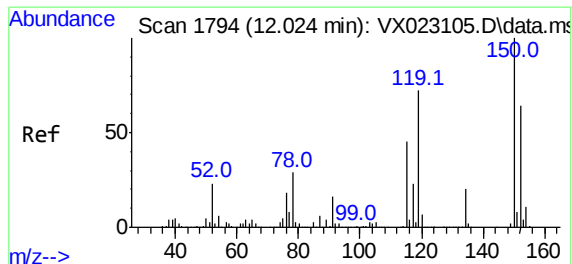
Tgt Ion: 95 Resp: 164659
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 75.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023265.D
Acq: 13 Jul 2021 15:49

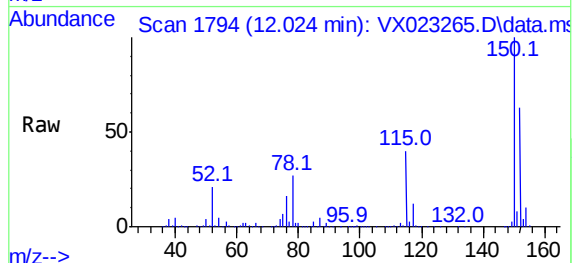
Tgt Ion: 117 Resp: 342250
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 31.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023265.D
 Acq: 13 Jul 2021 15:49

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 145126
 Ion Ratio Lower Upper
 152 100
 115 61.5 41.1 123.3
 150 157.3 0.0 349.0

