

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023610.D
 Acq On : 09 Aug 2021 13:40
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 10 04:03:15 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)

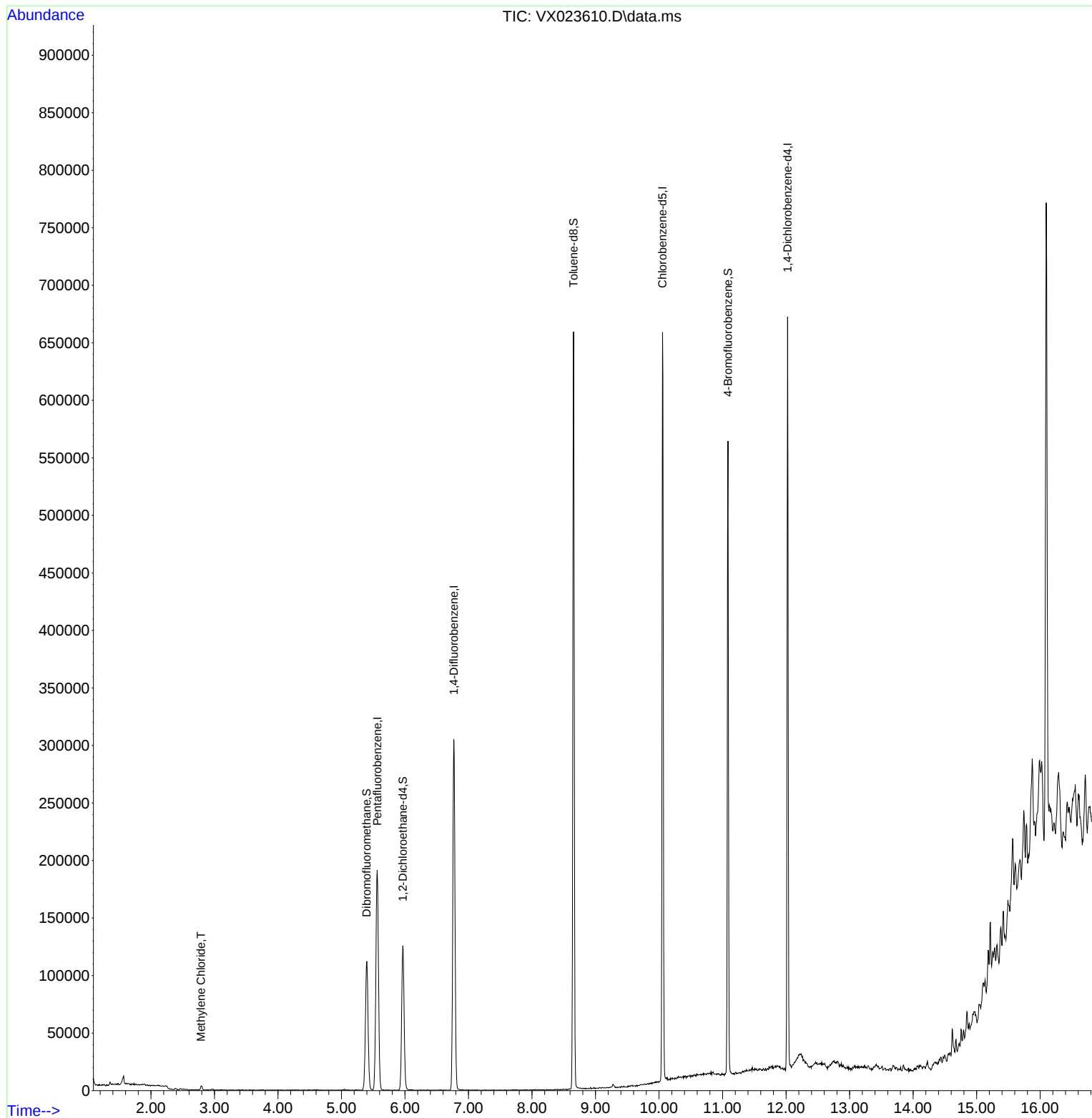
Internal Standards						
1) Pentafluorobenzene	5.562	168	183719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	305665	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	122663	53.524	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	107.040%	
35) Dibromofluoromethane	5.397	113	95468	49.953	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.900%	
50) Toluene-d8	8.653	98	374639	53.355	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	106.720%	
62) 4-Bromofluorobenzene	11.085	95	137752	57.694	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	115.380%	
Target Compounds						
20) Methylene Chloride	2.788	84	1645	0.752	ug/l	Qvalue # 88

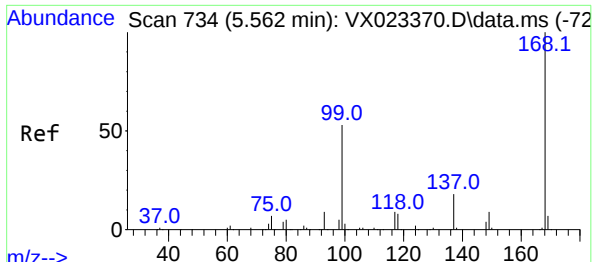
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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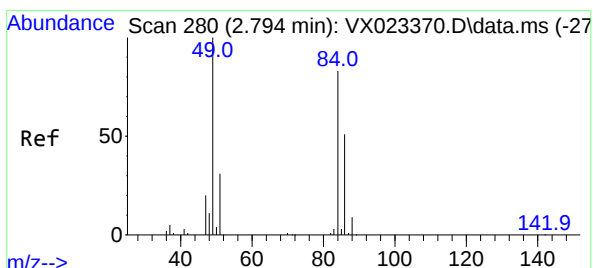
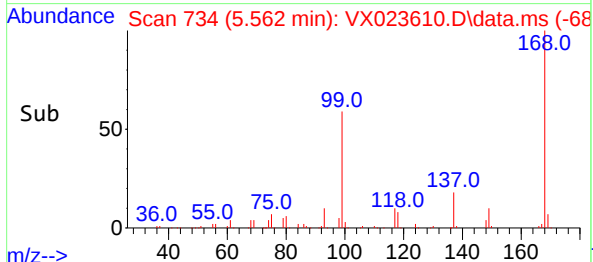
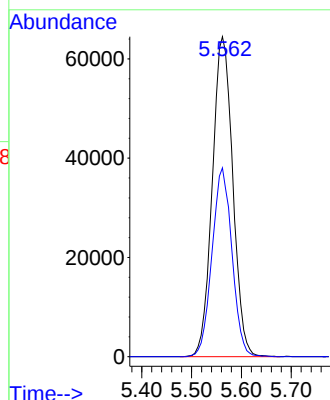
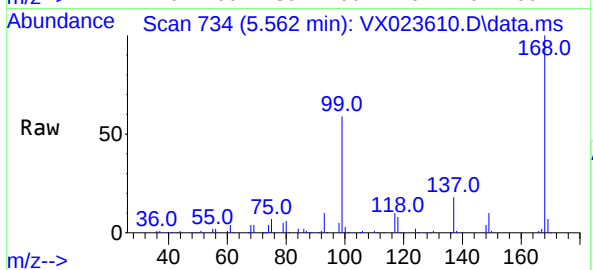




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023610.D
Acq: 09 Aug 2021 13:40

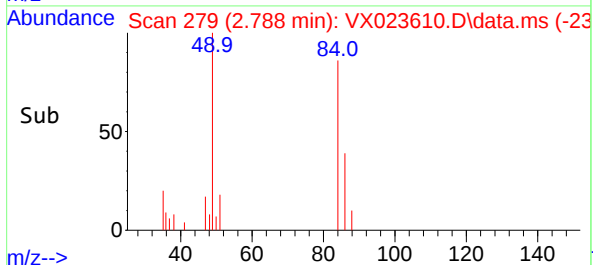
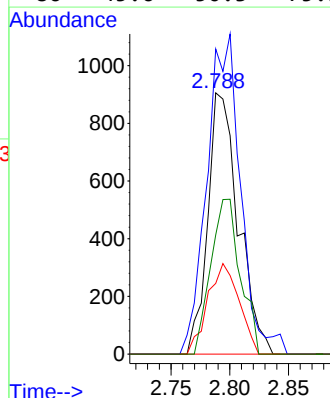
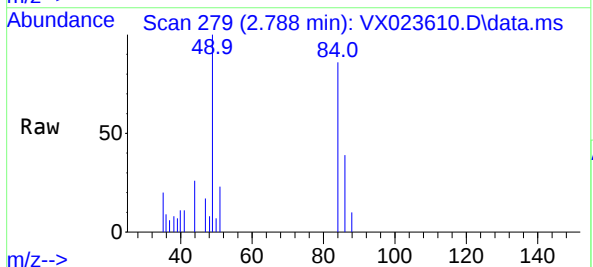
Instrument :
MSVOA_X
ClientSampleId :
IBLK

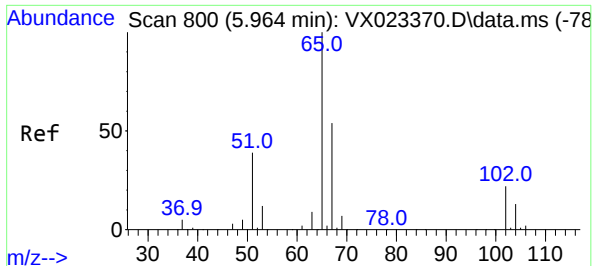
Tgt Ion:168 Resp: 183719
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



#20
Methylene Chloride
Concen: 0.752 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023610.D
Acq: 09 Aug 2021 13:40

Tgt Ion: 84 Resp: 1645
Ion Ratio Lower Upper
84 100
49 116.8 88.6 132.8
51 27.0 27.0 40.6
86 45.6 50.3 75.5#



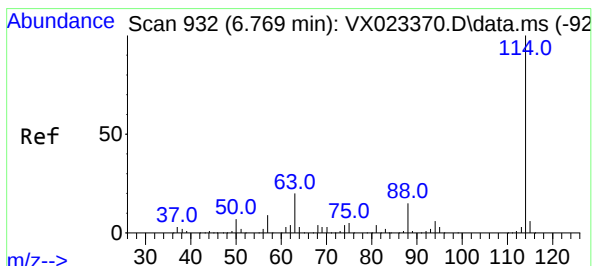
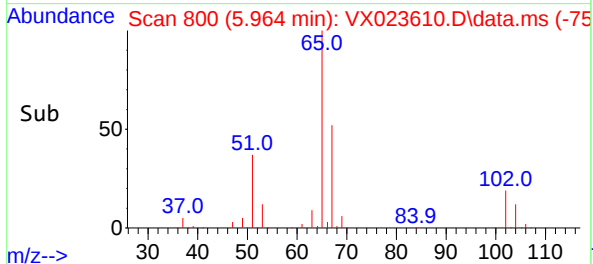
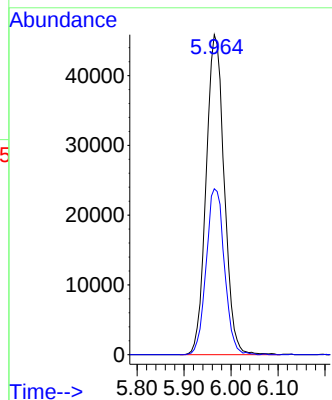
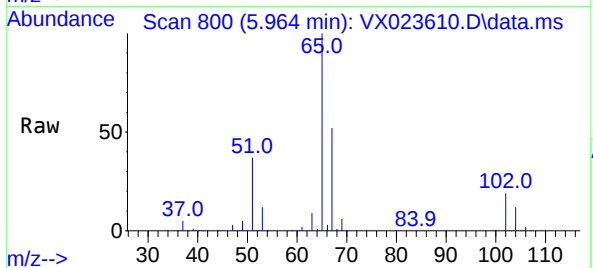


#33

1,2-Dichloroethane-d4
Concen: 53.524 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023610.D
Acq: 09 Aug 2021 13:40

Instrument :
MSVOA_X
ClientSampleId :
IBLK

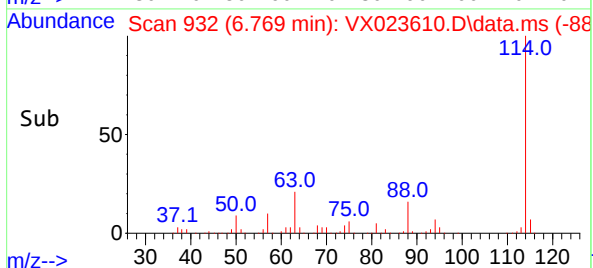
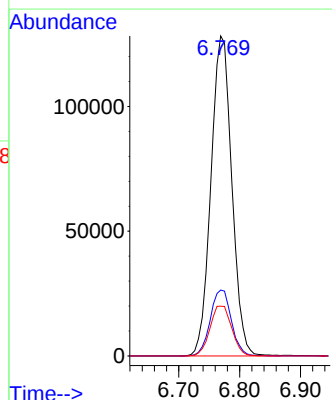
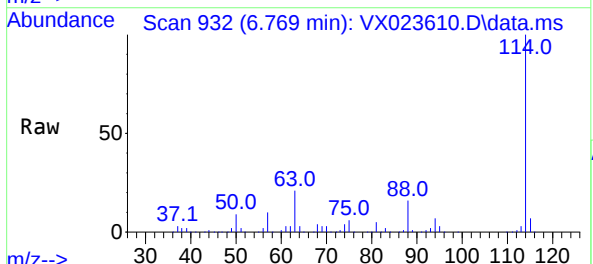
Tgt Ion: 65 Resp: 122663
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

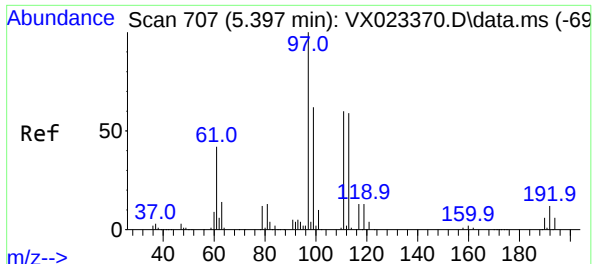


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023610.D
Acq: 09 Aug 2021 13:40

Tgt Ion: 114 Resp: 305665
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 15.5 0.0 32.8

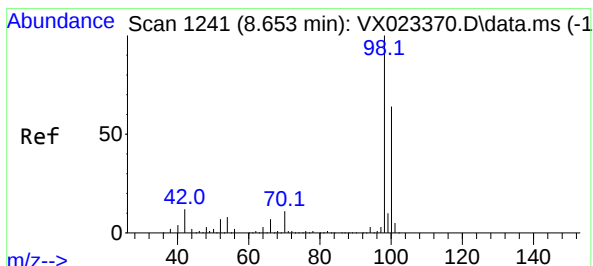
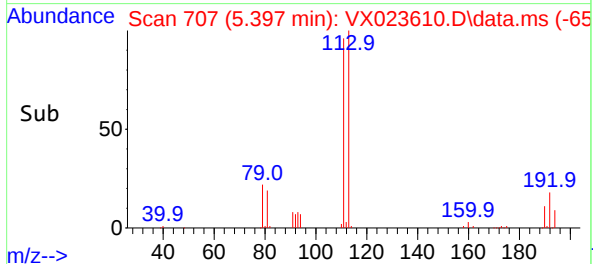
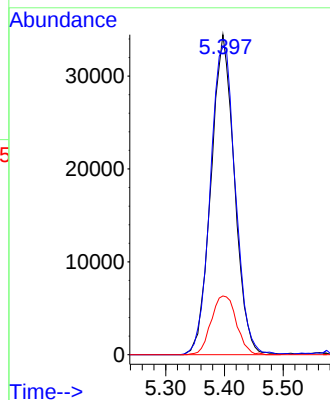
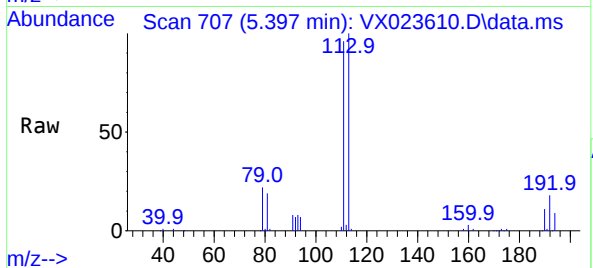




#35
Dibromofluoromethane
Concen: 49.953 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023610.D
Acq: 09 Aug 2021 13:40

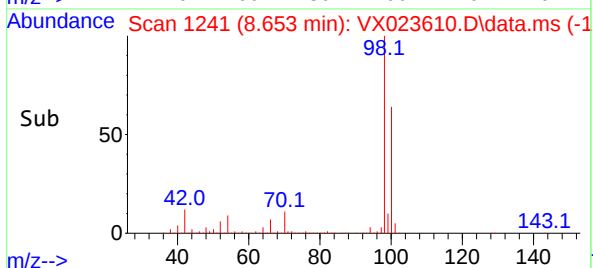
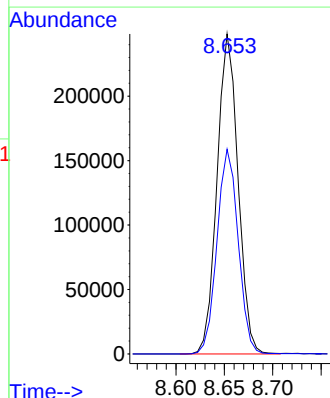
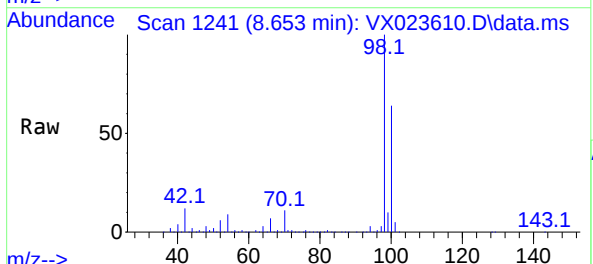
Instrument :
MSVOA_X
ClientSampleId :
IBLK

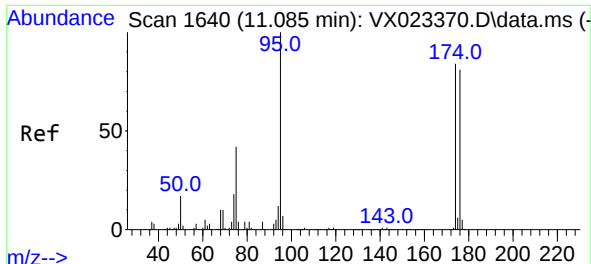
Tgt Ion:113 Resp: 95468
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.7 16.7 25.1



#50
Toluene-d8
Concen: 53.355 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023610.D
Acq: 09 Aug 2021 13:40

Tgt Ion: 98 Resp: 374639
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

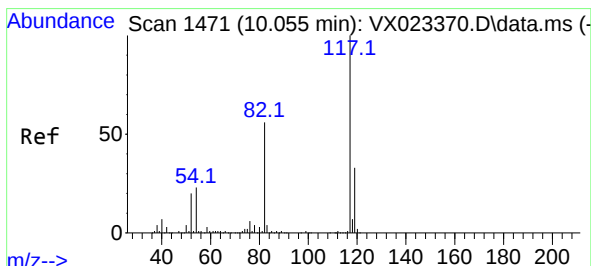
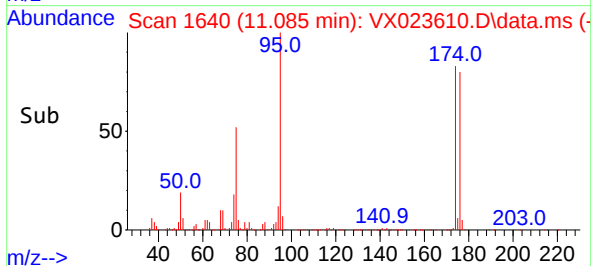
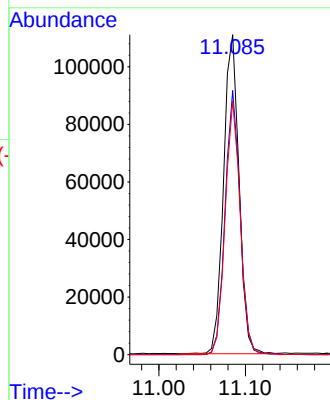
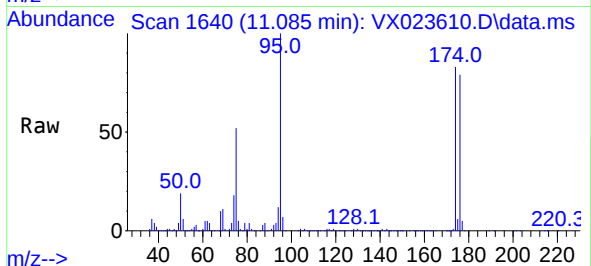




#62
4-Bromofluorobenzene
Concen: 57.694 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023610.D
Acq: 09 Aug 2021 13:40

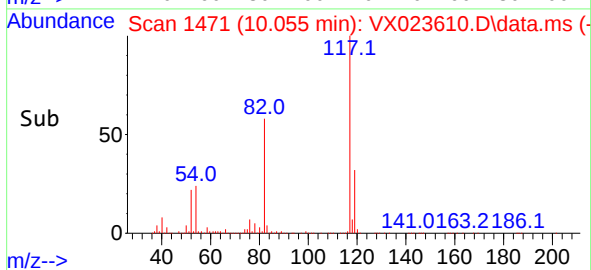
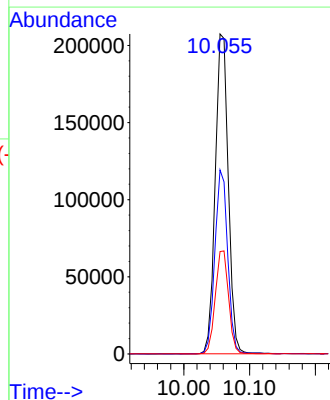
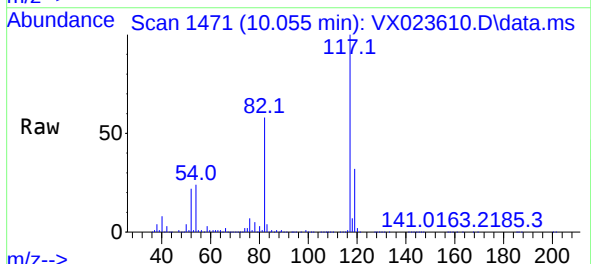
Instrument :
MSVOA_X
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IBLK

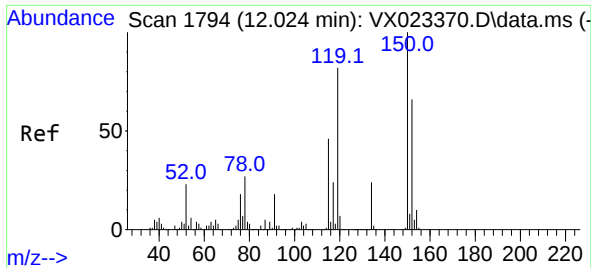
Tgt Ion: 95 Resp: 137752
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023610.D
Acq: 09 Aug 2021 13:40

Tgt Ion: 117 Resp: 286499
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 32.0 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: VX023610.D
Acq: 09 Aug 2021 13:40

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:152 Resp: 129958
Ion Ratio Lower Upper
152 100
115 59.5 41.1 123.3
150 155.9 0.0 349.0

