

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023934.D
 Acq On : 25 Aug 2021 13:33
 Operator : JC/MD
 Sample : M3525-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-8-11-2021

Quant Time: Aug 26 07:35:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

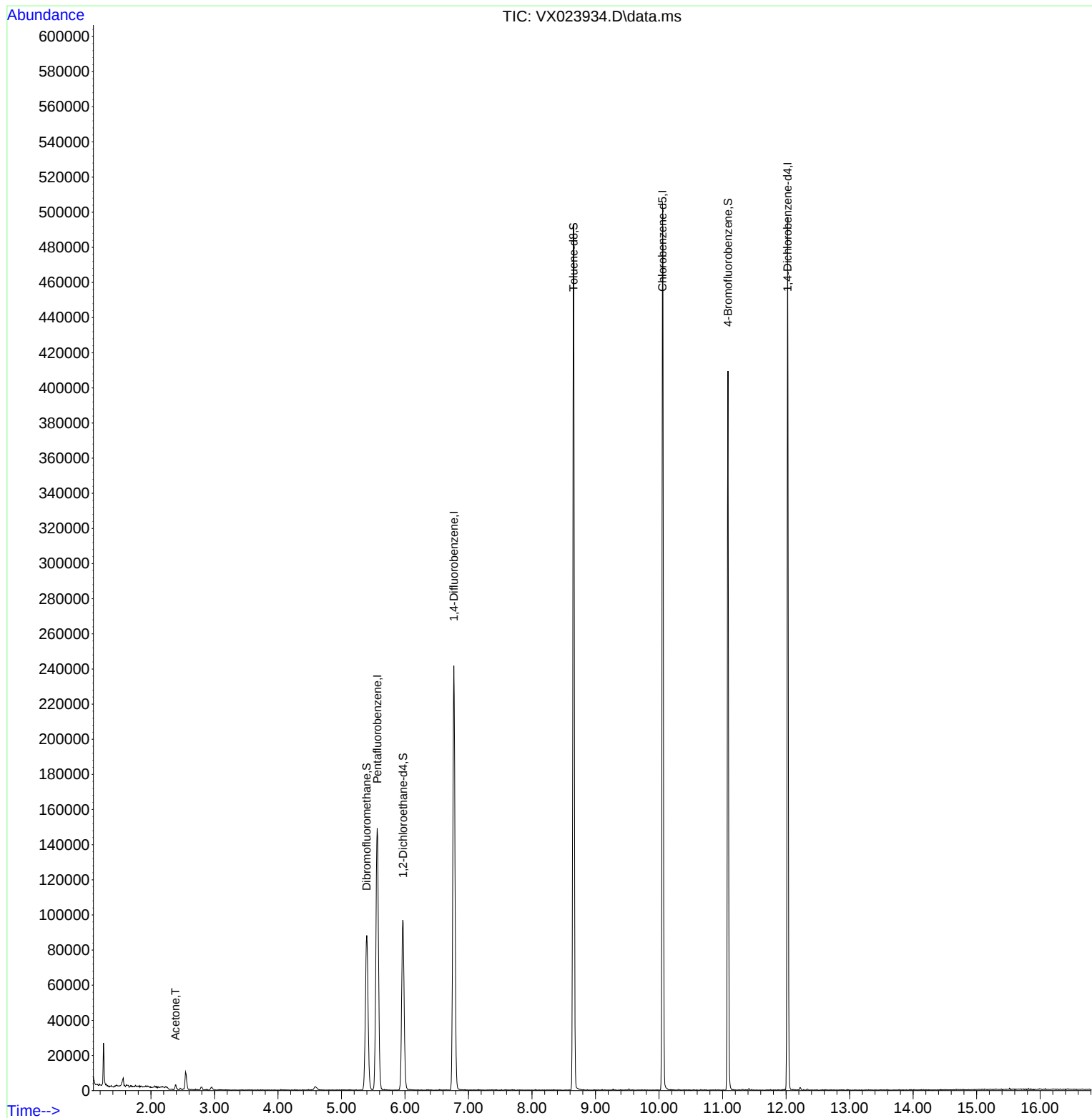
Internal Standards						
1) Pentafluorobenzene	5.562	168	140885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236993	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	97002	49.332	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.660%
35) Dibromofluoromethane	5.397	113	76534	48.791	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.580%
50) Toluene-d8	8.653	98	278258	46.608	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.220%
62) 4-Bromofluorobenzene	11.085	95	99665	45.348	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.700%
Target Compounds						
16) Acetone	2.386	43	2774	3.155	ug/l	Qvalue 97

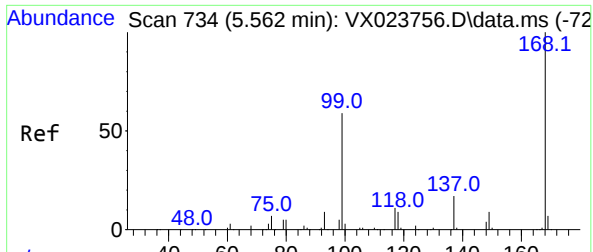
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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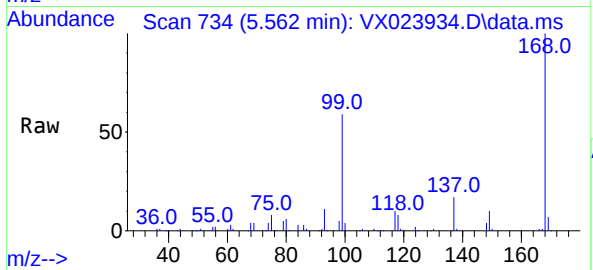
Quant Time: Aug 26 07:35:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
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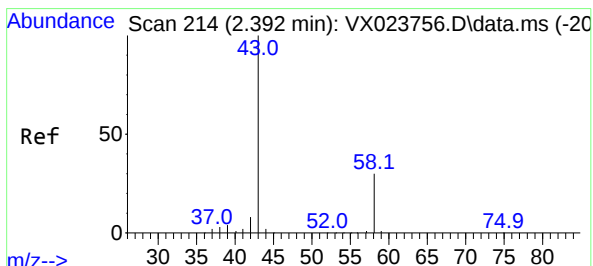
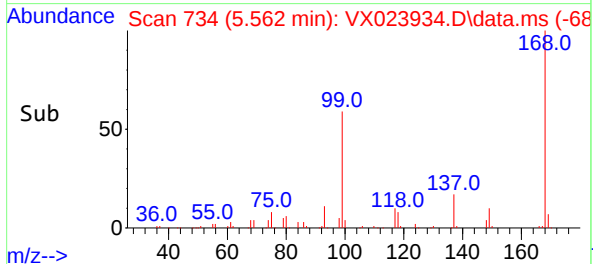
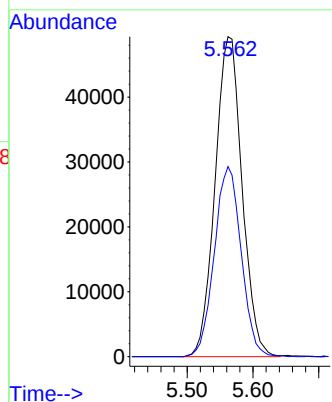


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023934.D
Acq: 25 Aug 2021 13:33

Instrument :
MSVOA_X
ClientSampleId :
TB-8-11-2021

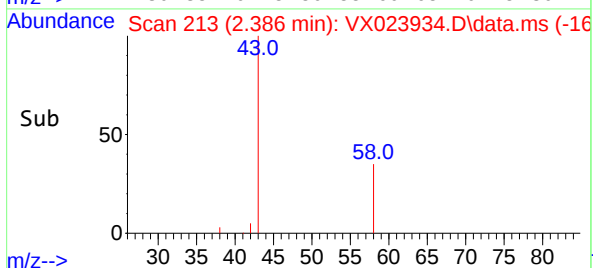
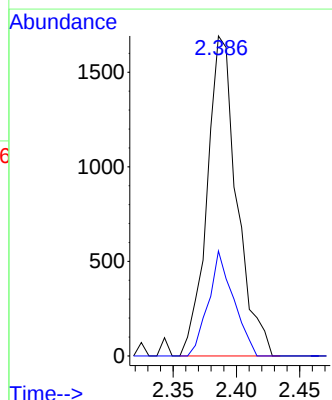
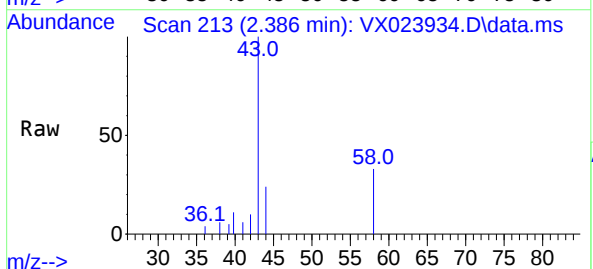


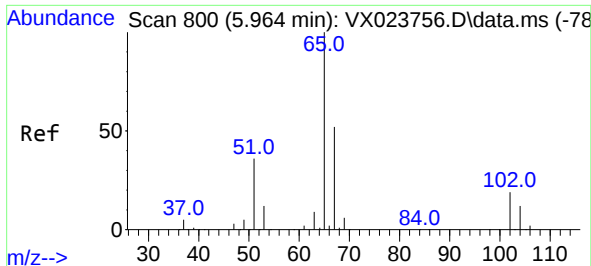
Tgt Ion:168 Resp: 140885
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#16
Acetone
Concen: 3.155 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023934.D
Acq: 25 Aug 2021 13:33

Tgt Ion: 43 Resp: 2774
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8



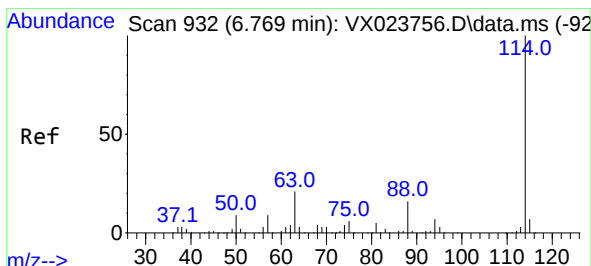
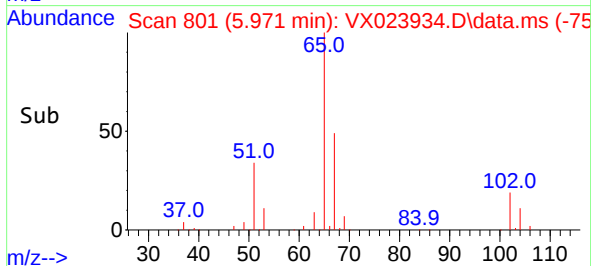
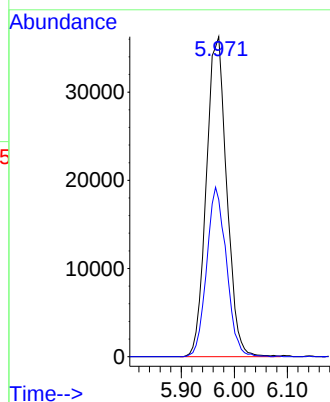
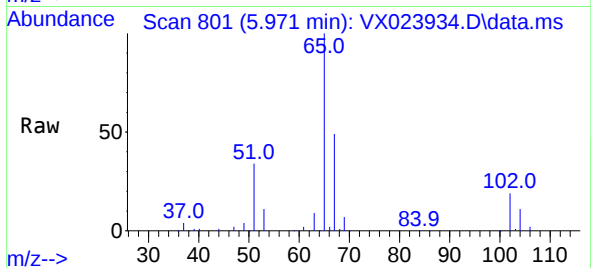


#33

1,2-Dichloroethane-d4
Concen: 49.332 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023934.D
Acq: 25 Aug 2021 13:33

Instrument :
MSVOA_X
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TB-8-11-2021

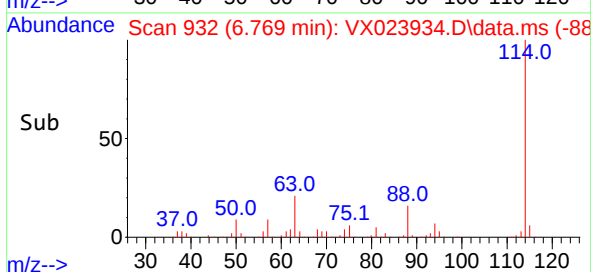
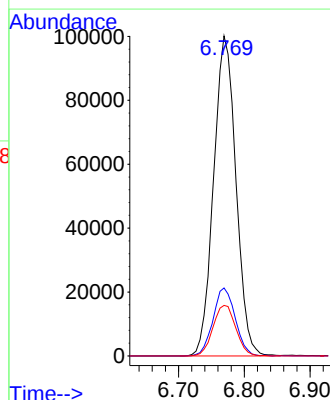
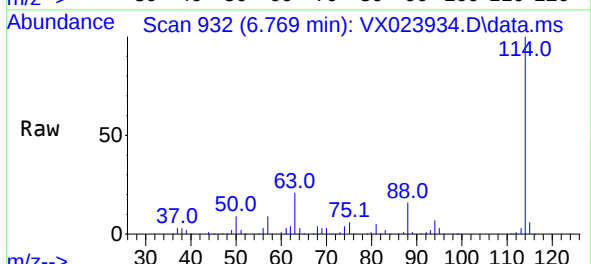
Tgt Ion: 65 Resp: 97002
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

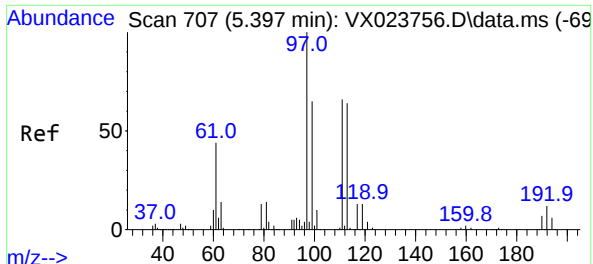


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023934.D
Acq: 25 Aug 2021 13:33

Tgt Ion: 114 Resp: 236993
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 15.8 0.0 32.8

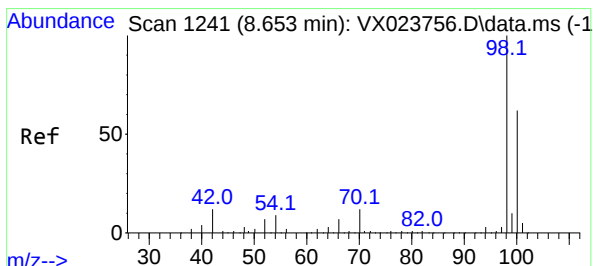
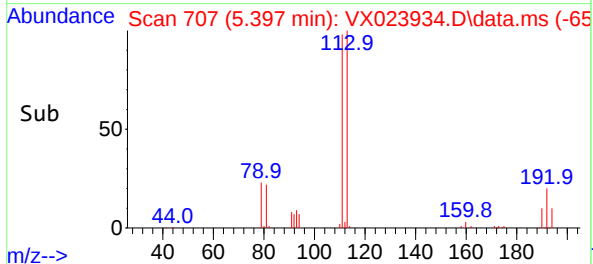
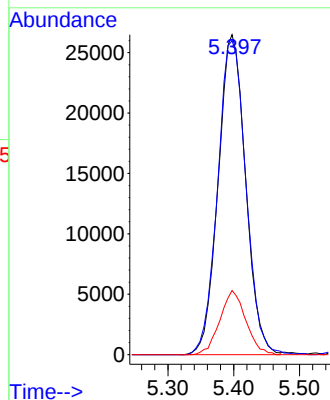
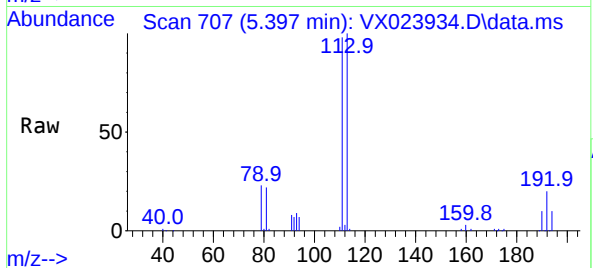




#35
Dibromofluoromethane
Concen: 48.791 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023934.D
Acq: 25 Aug 2021 13:33

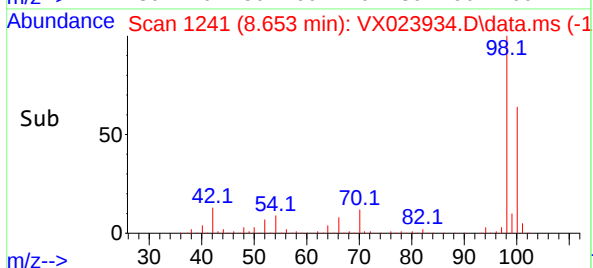
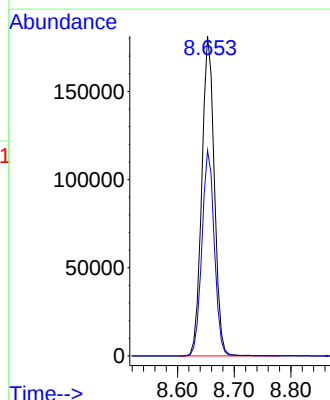
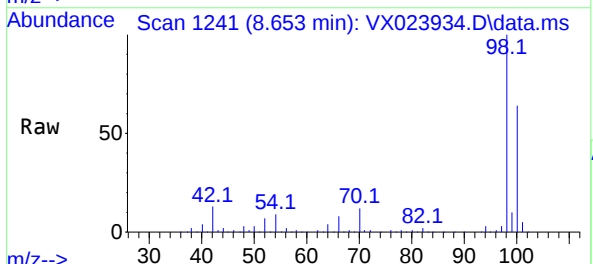
Instrument :
MSVOA_X
ClientSampleId :
TB-8-11-2021

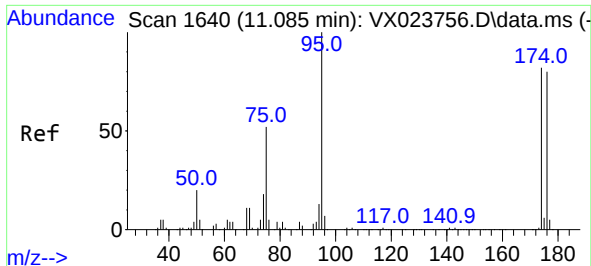
Tgt Ion:113 Resp: 76534
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.1 16.7 25.1



#50
Toluene-d8
Concen: 46.608 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023934.D
Acq: 25 Aug 2021 13:33

Tgt Ion: 98 Resp: 278258
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

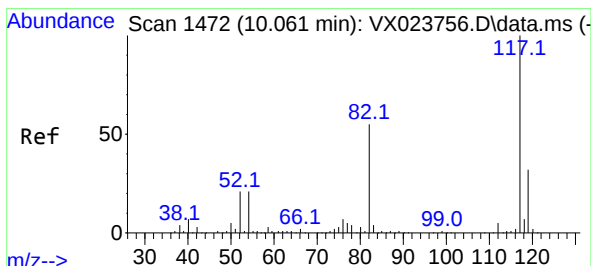
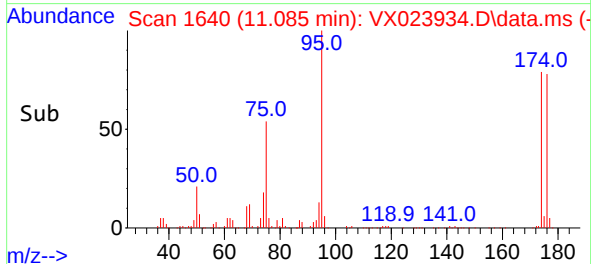
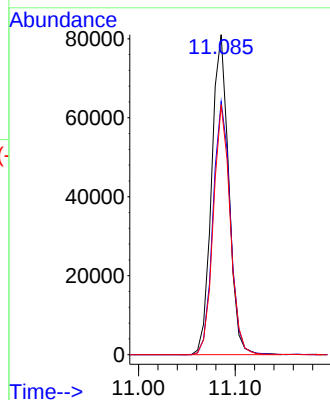
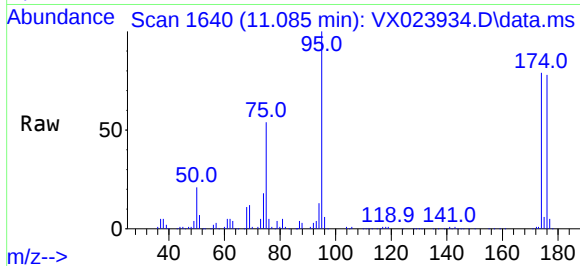




#62
4-Bromofluorobenzene
Concen: 45.348 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023934.D
Acq: 25 Aug 2021 13:33

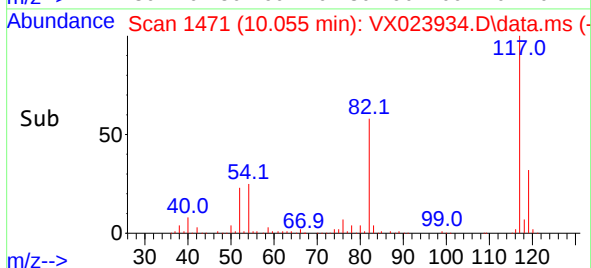
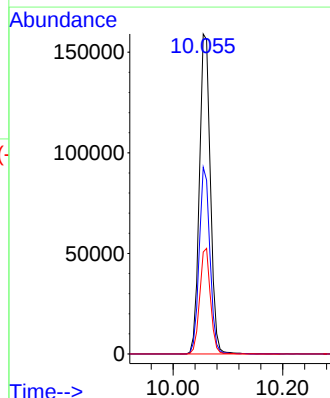
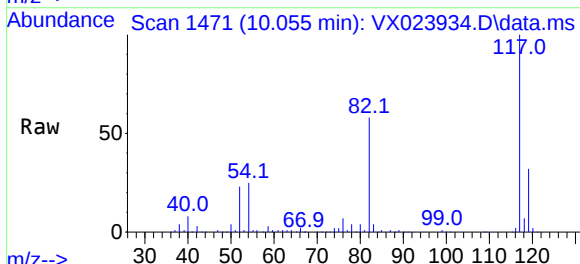
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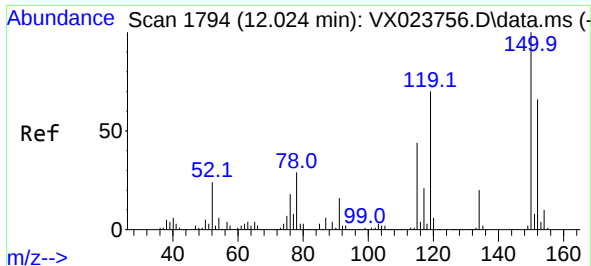
Tgt Ion: 95 Resp: 99665
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 76.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023934.D
Acq: 25 Aug 2021 13:33

Tgt Ion: 117 Resp: 222385
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.9 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: VX023934.D
 Acq: 25 Aug 2021 13:33

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-8-11-2021

Tgt Ion:152 Resp: 95611
 Ion Ratio Lower Upper
 152 100
 115 60.2 41.1 123.3
 150 158.5 0.0 349.0

