

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036894.D
 Acq On : 09 Aug 2023 17:57
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 10 01:20:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	126492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96352	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89165	47.640	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.280%
35) Dibromofluoromethane	5.391	113	74199	46.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.440%
50) Toluene-d8	8.647	98	276782	48.614	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.220%
62) 4-Bromofluorobenzene	11.079	95	104460	48.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.260%

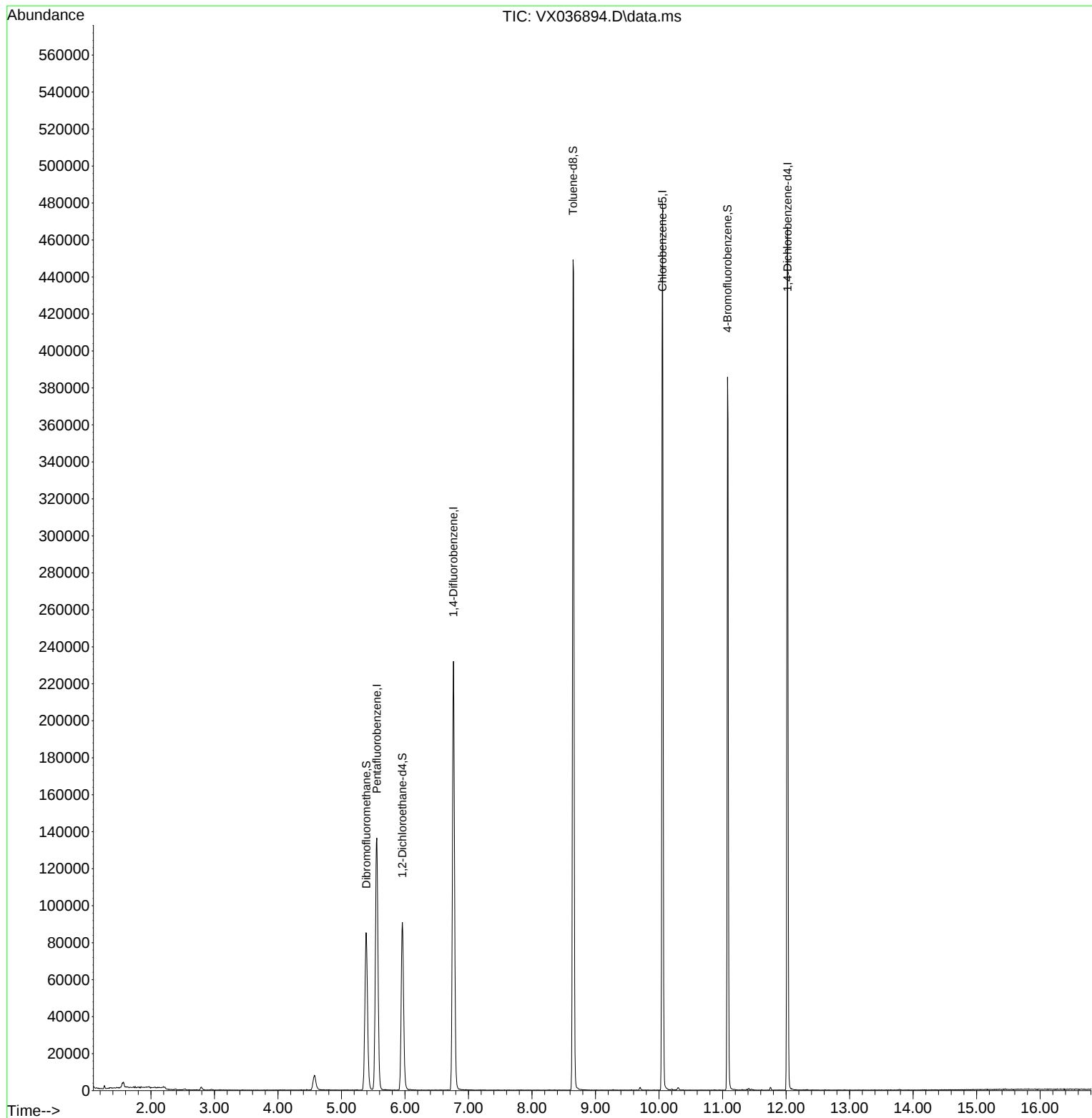
Target Compounds	Qvalue

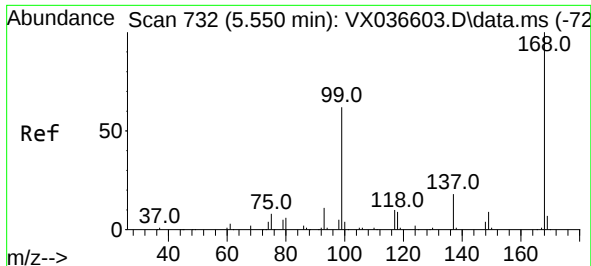
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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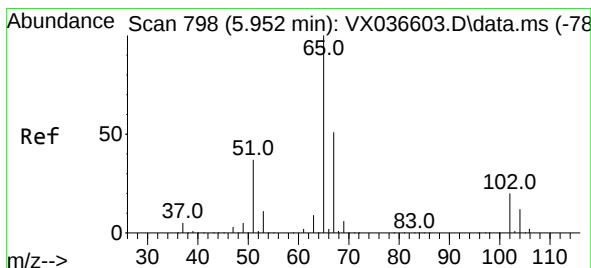
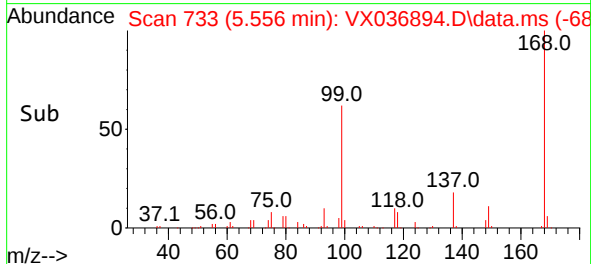
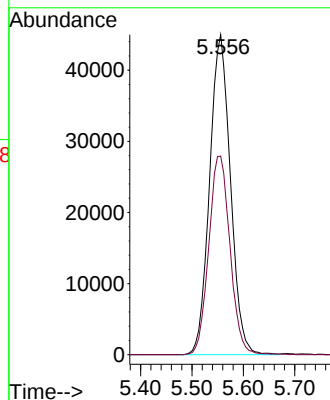
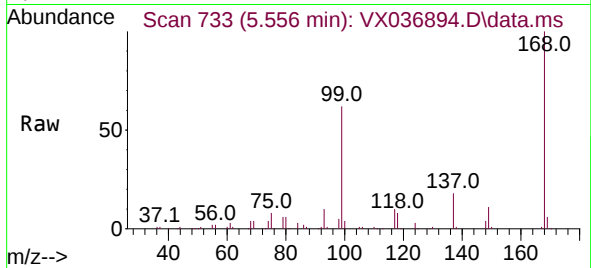




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX036894.D
Acq: 09 Aug 2023 17:57

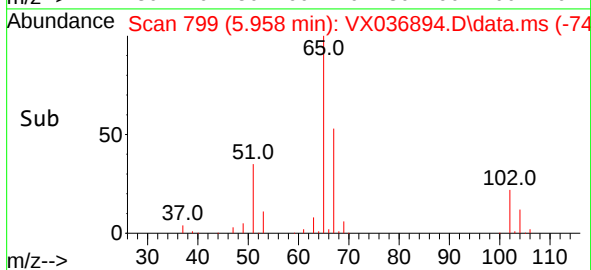
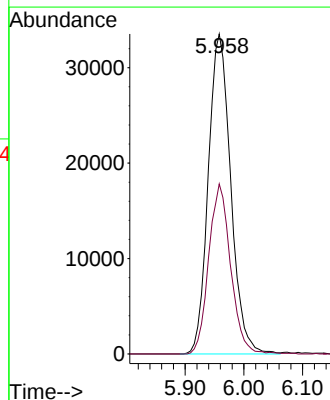
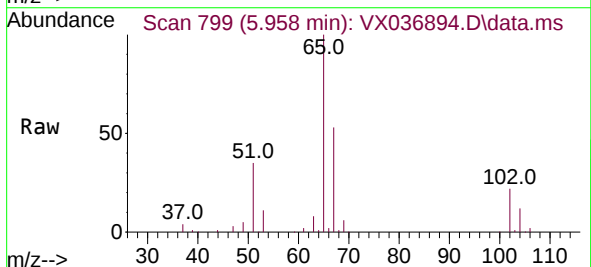
Instrument :
MSVOA_X
ClientSampleId :
IBLK

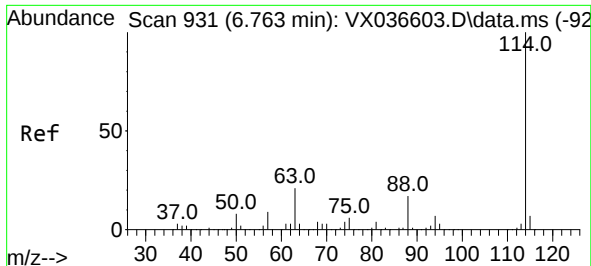
Tgt Ion:168 Resp: 126492
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.640 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036894.D
Acq: 09 Aug 2023 17:57

Tgt Ion: 65 Resp: 89165
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

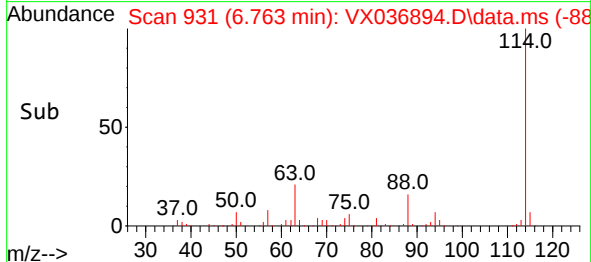
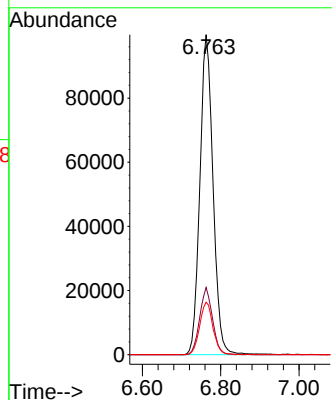
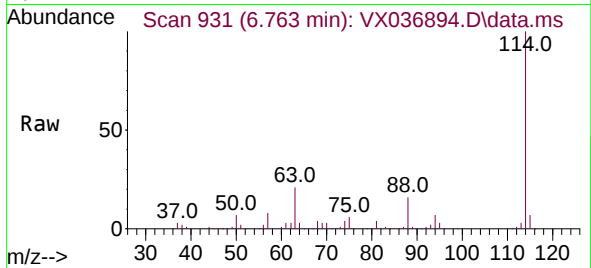




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036894.D
Acq: 09 Aug 2023 17:57

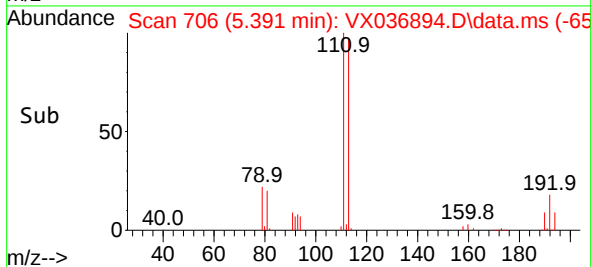
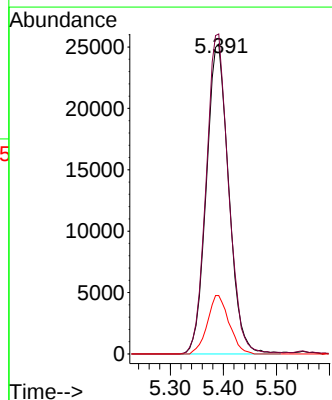
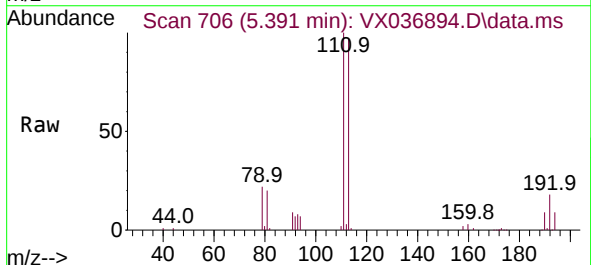
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 233582
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.215 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036894.D
Acq: 09 Aug 2023 17:57

Tgt Ion:113 Resp: 74199
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.2 13.3 19.9

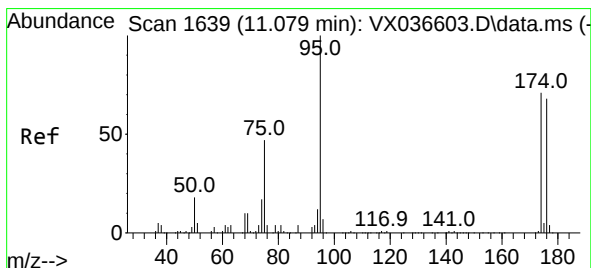
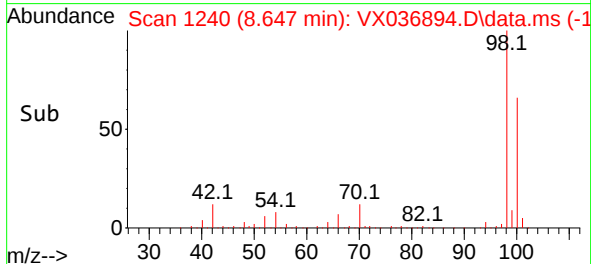
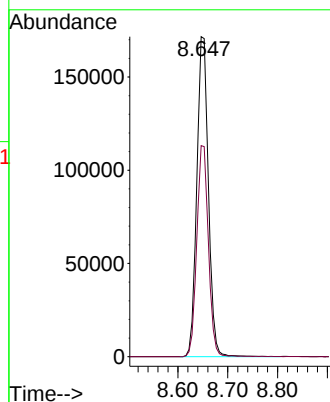
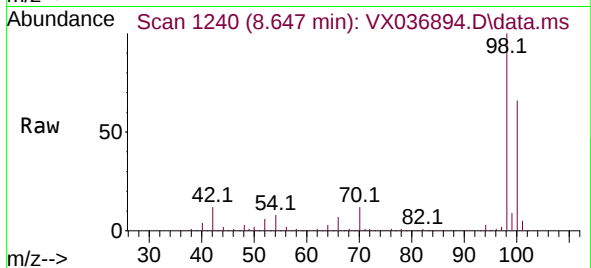




#50
Toluene-d8
Concen: 48.614 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036894.D
Acq: 09 Aug 2023 17:57

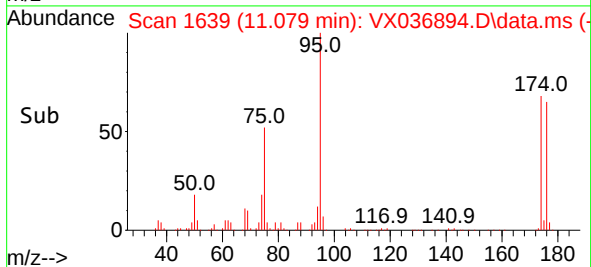
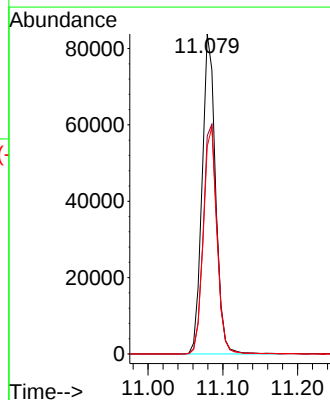
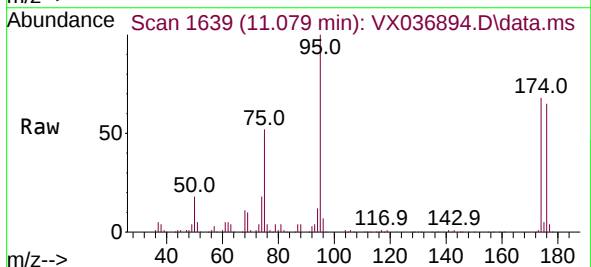
Instrument :
MSVOA_X
ClientSampleId :
IBLK

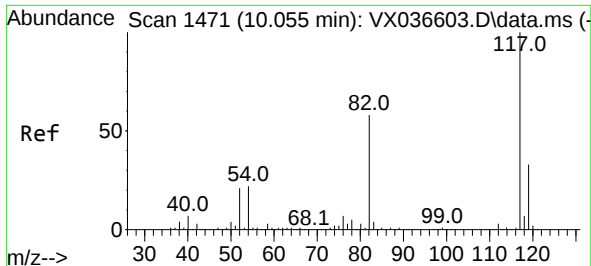
Tgt Ion: 98 Resp: 276782
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036894.D
Acq: 09 Aug 2023 17:57

Tgt Ion: 95 Resp: 104460
Ion Ratio Lower Upper
95 100
174 74.3 0.0 135.6
176 71.7 0.0 131.0

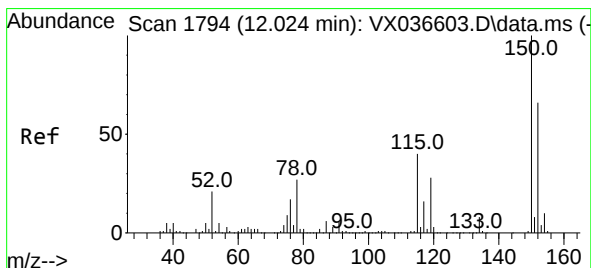
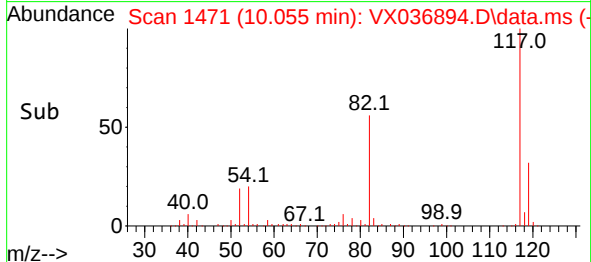
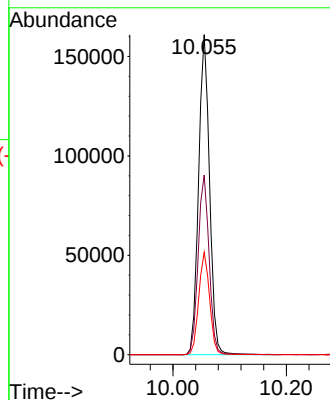
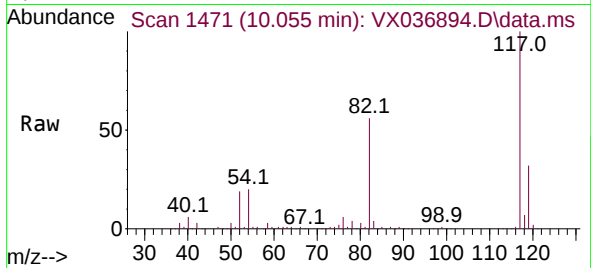




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036894.D
Acq: 09 Aug 2023 17:57

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 215607
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036894.D
Acq: 09 Aug 2023 17:57

Tgt Ion:152 Resp: 96352
Ion Ratio Lower Upper
152 100
115 62.0 43.3 129.9
150 156.7 0.0 345.0

