

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037219.D
 Acq On : 24 Aug 2023 16:18
 Operator : JC/MD
 Sample : 04081-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Aug 24 23:39:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	151590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	250342	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105409	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95540	43.717	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.440%
35) Dibromofluoromethane	5.385	113	76235	45.981	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.960%
50) Toluene-d8	8.647	98	290635	48.326	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.660%
62) 4-Bromofluorobenzene	11.079	95	113595	48.064	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.120%

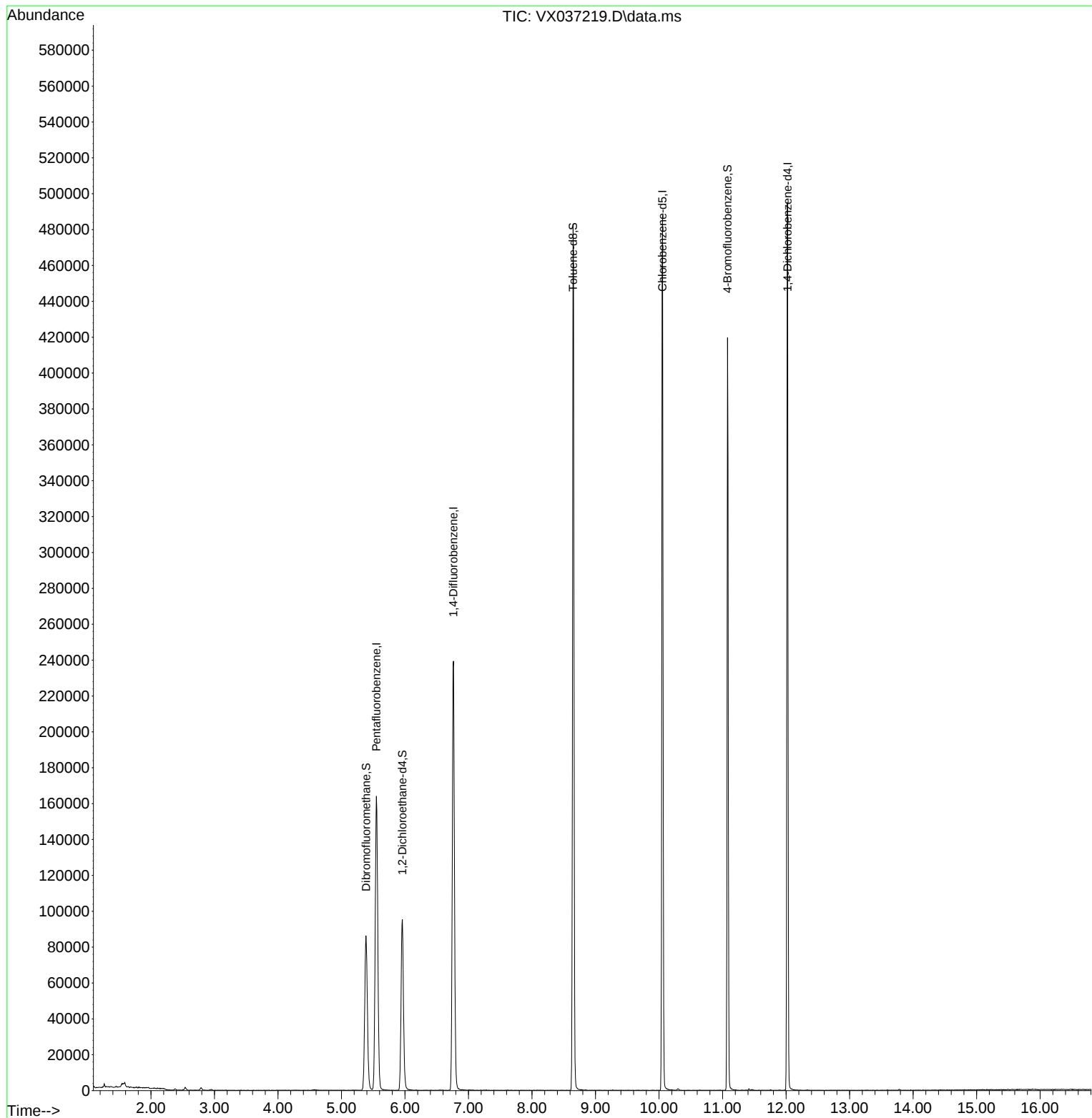
Target Compounds	Qvalue

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

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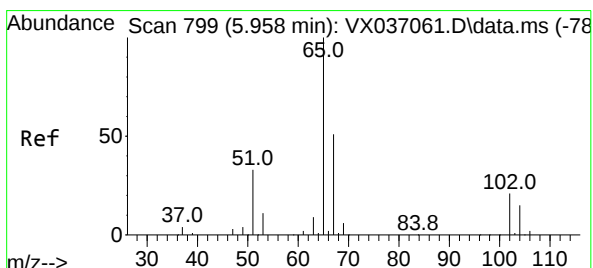
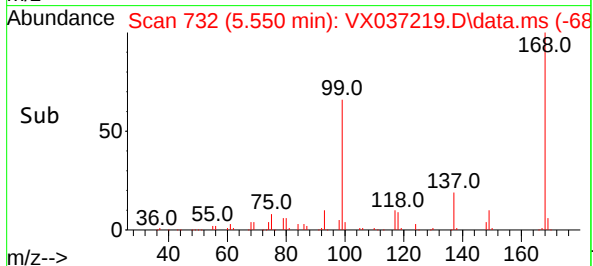
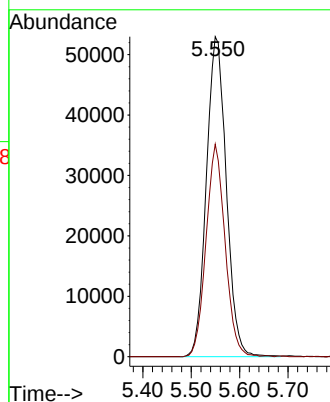
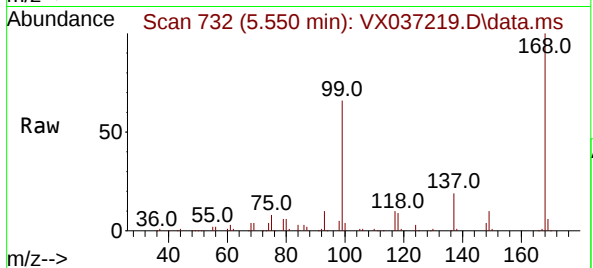




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037219.D
Acq: 24 Aug 2023 16:18

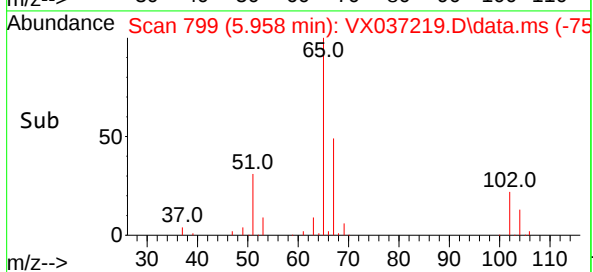
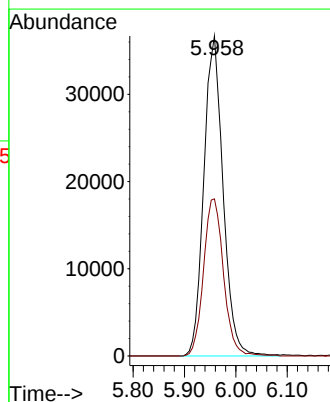
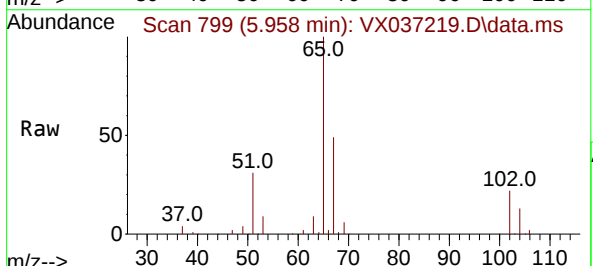
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

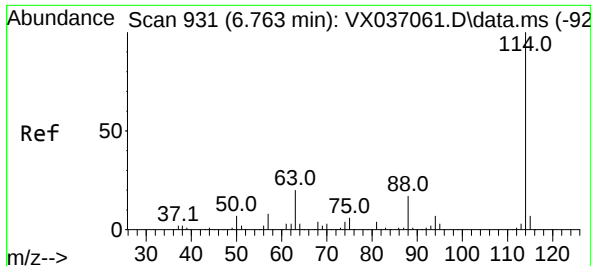
Tgt Ion:168 Resp: 151590
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.717 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037219.D
Acq: 24 Aug 2023 16:18

Tgt Ion: 65 Resp: 95540
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

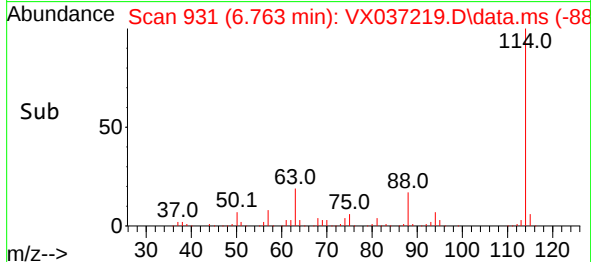
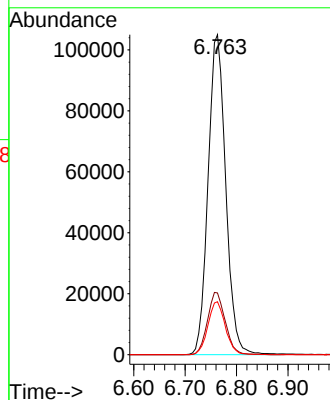
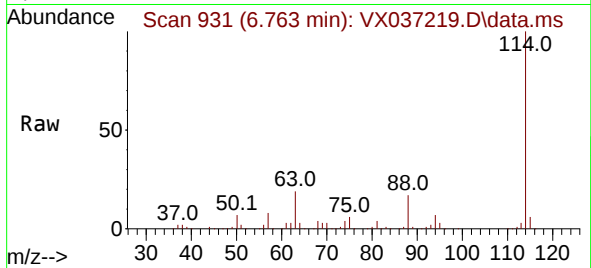




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037219.D
Acq: 24 Aug 2023 16:18

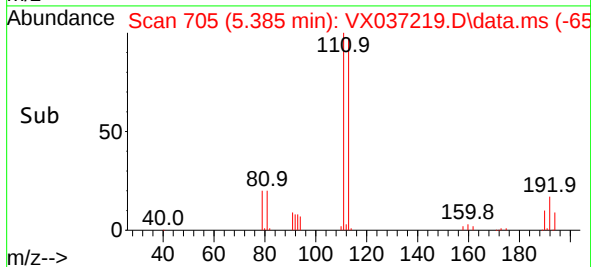
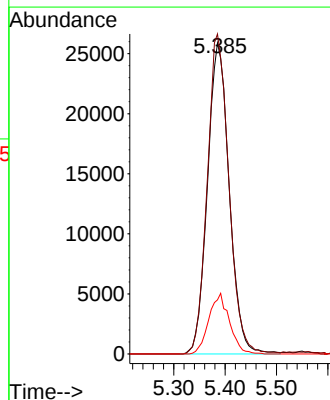
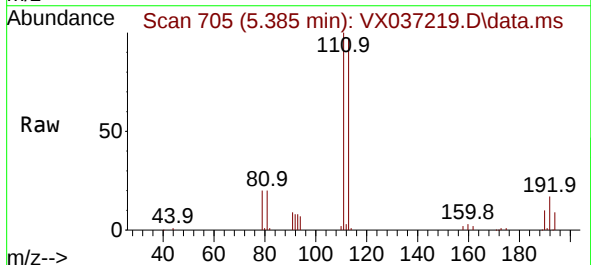
Instrument :
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ClientSampleId :
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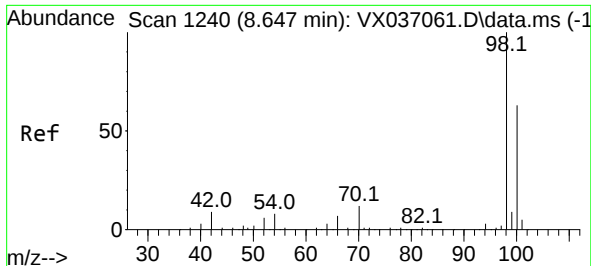
Tgt Ion:114 Resp: 250342
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.981 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037219.D
Acq: 24 Aug 2023 16:18

Tgt Ion:113 Resp: 76235
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.4 13.3 19.9

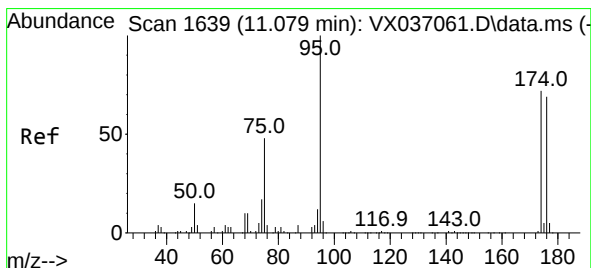
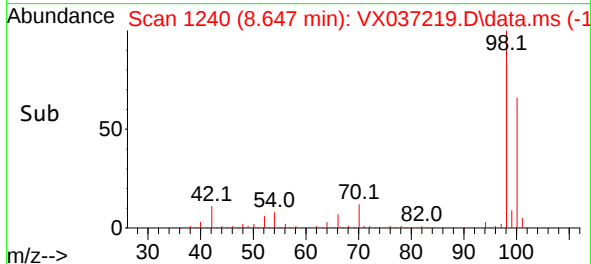
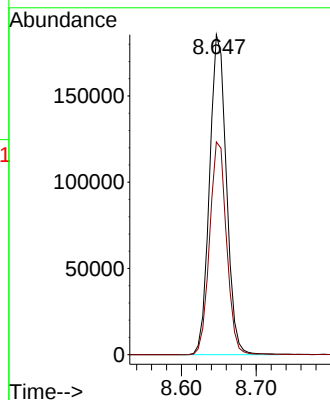
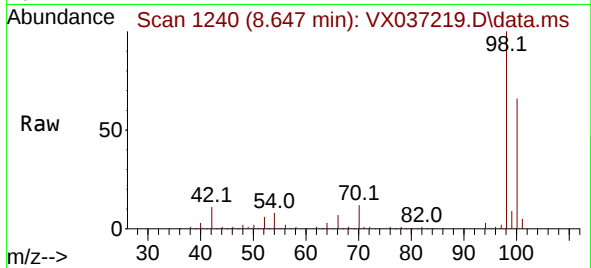




#50
Toluene-d8
Concen: 48.326 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037219.D
Acq: 24 Aug 2023 16:18

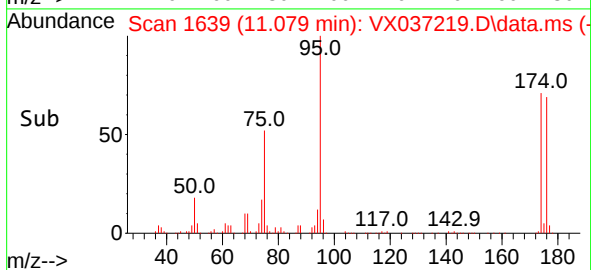
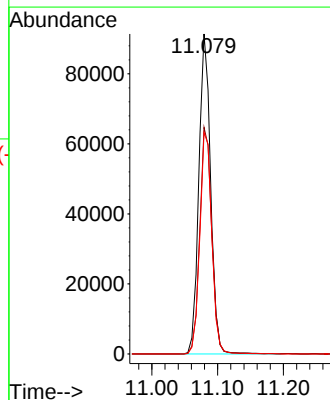
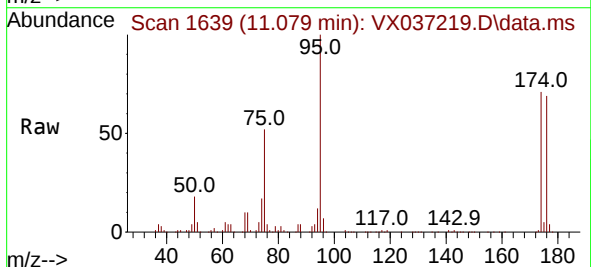
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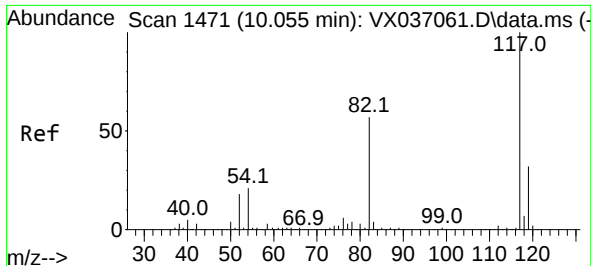
Tgt Ion: 98 Resp: 290635
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.064 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037219.D
Acq: 24 Aug 2023 16:18

Tgt Ion: 95 Resp: 113595
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 70.6 0.0 131.0

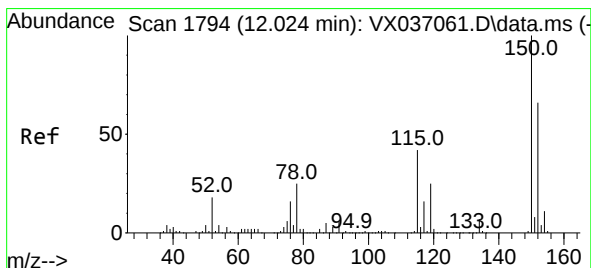
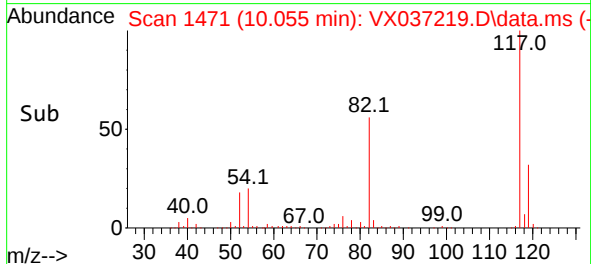
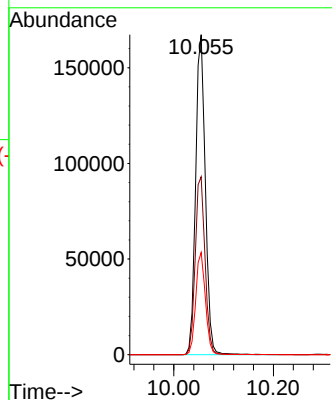
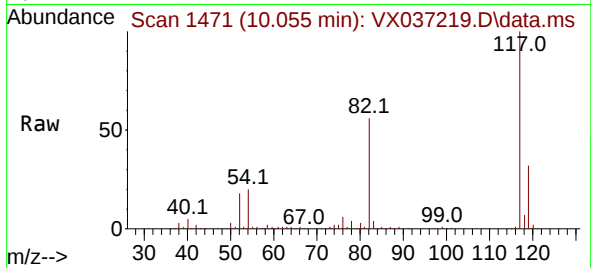




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037219.D
Acq: 24 Aug 2023 16:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 225319
Ion Ratio Lower Upper
117 100
82 55.6 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: VX037219.D
Acq: 24 Aug 2023 16:18

Tgt Ion:152 Resp: 105409
Ion Ratio Lower Upper
152 100
115 63.2 43.3 129.9
150 156.6 0.0 345.0

