

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037217.D
 Acq On : 24 Aug 2023 15:30
 Operator : JC/MD
 Sample : 04081-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Aug 24 23:39:10 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	143107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237036	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94842	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90538	43.884	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.760%
35) Dibromofluoromethane	5.385	113	72213	46.000	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.000%
50) Toluene-d8	8.647	98	274089	48.133	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.260%
62) 4-Bromofluorobenzene	11.079	95	104086	46.512	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.020%

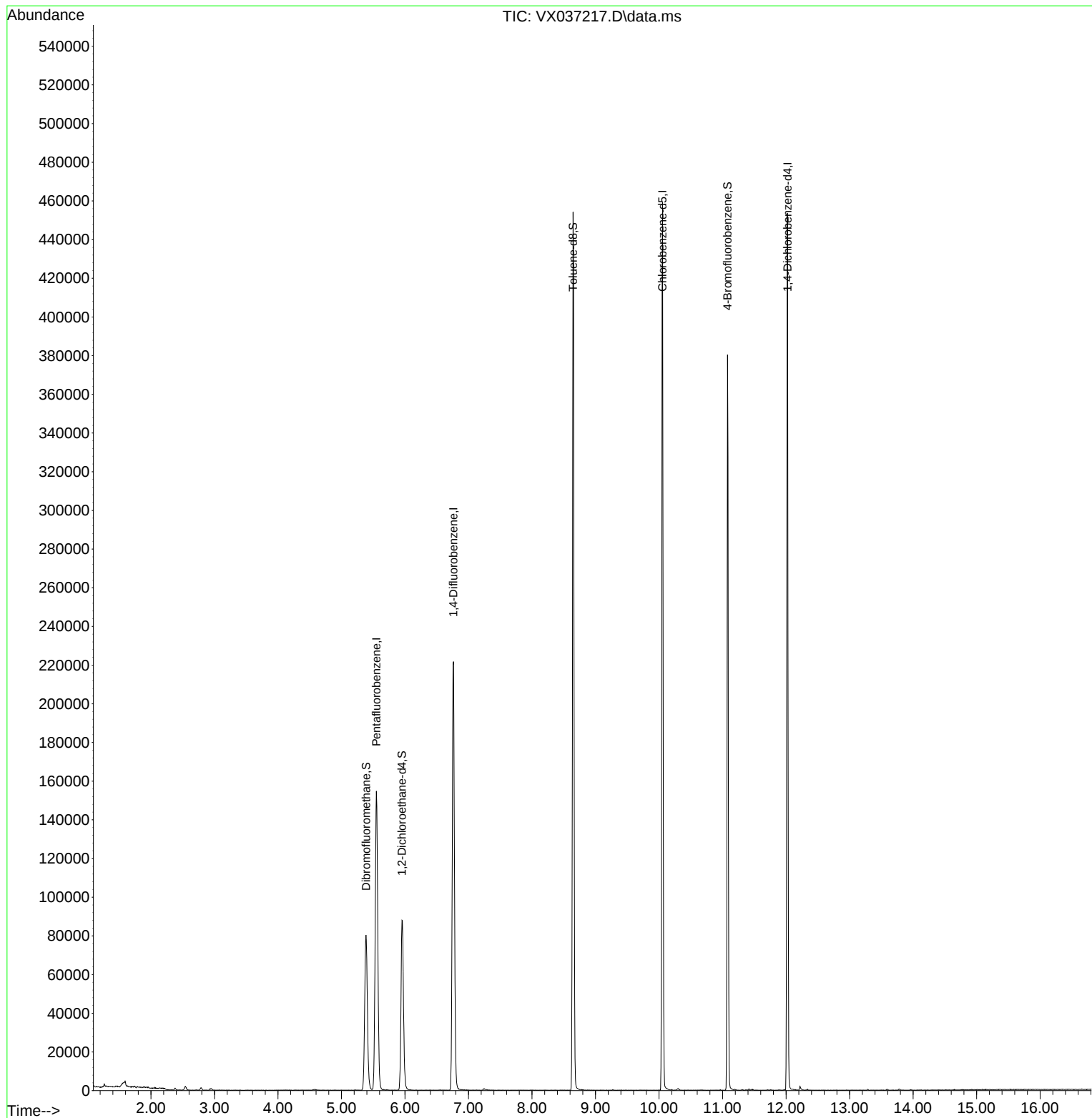
Target Compounds	Qvalue

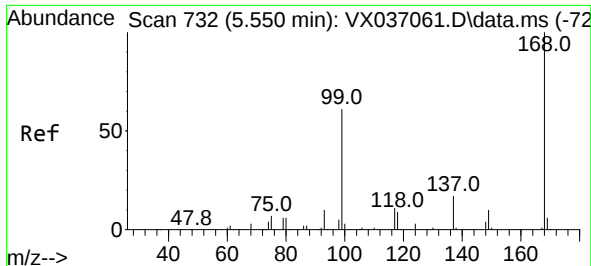
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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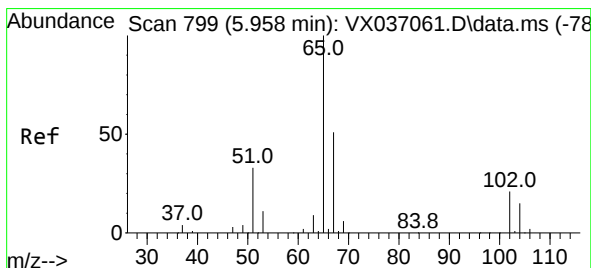
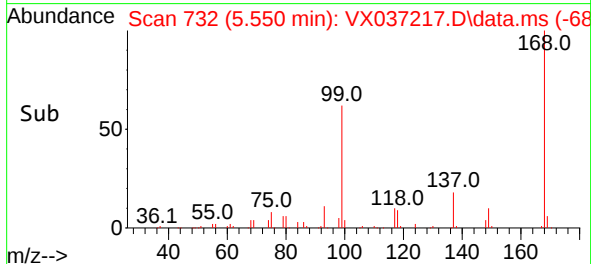
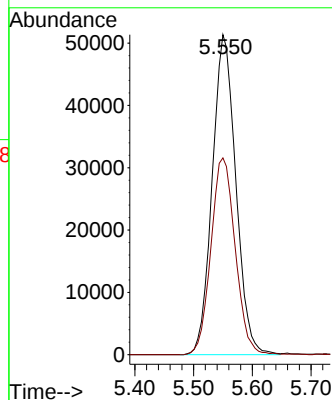
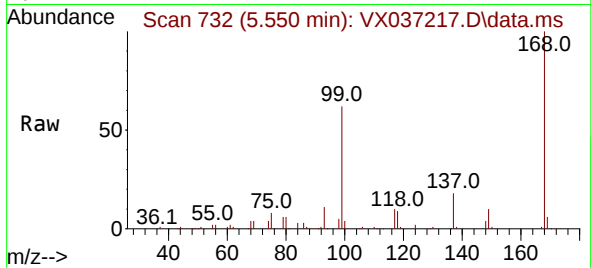




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX037217.D
Acq: 24 Aug 2023 15:30

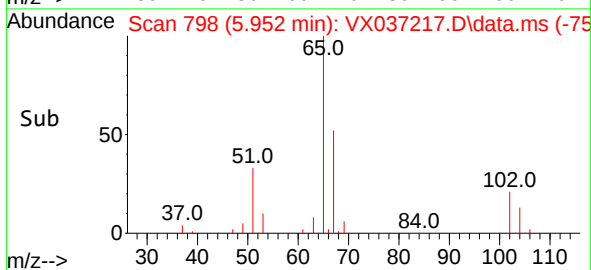
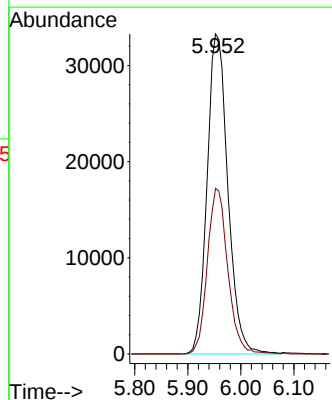
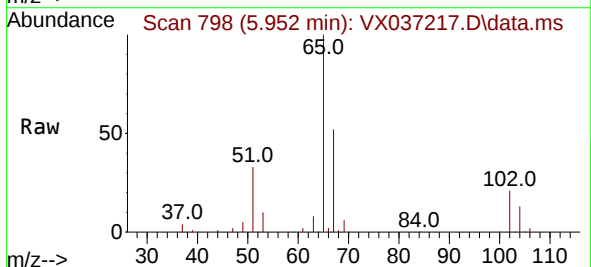
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:168 Resp: 143107
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.884 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037217.D
Acq: 24 Aug 2023 15:30

Tgt Ion: 65 Resp: 90538
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

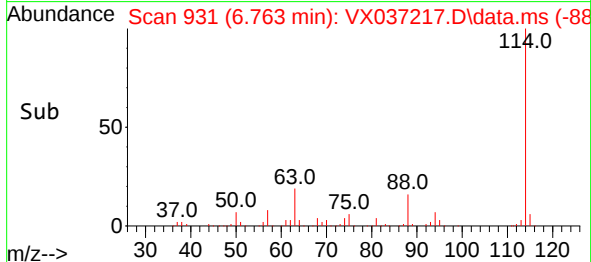
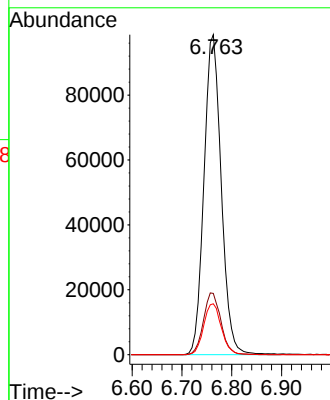
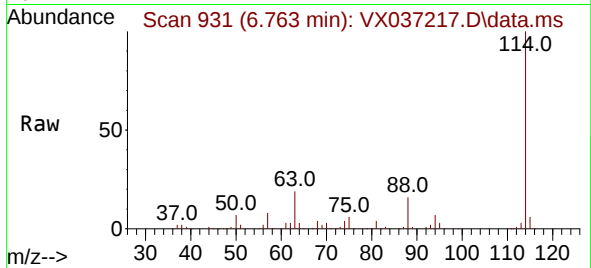




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037217.D
Acq: 24 Aug 2023 15:30

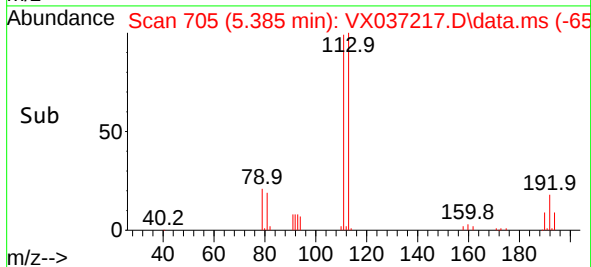
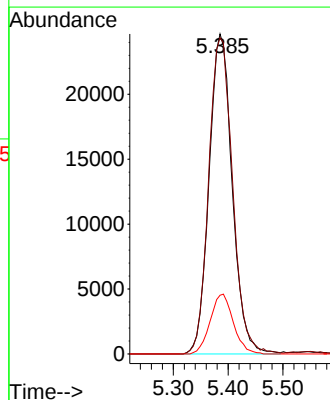
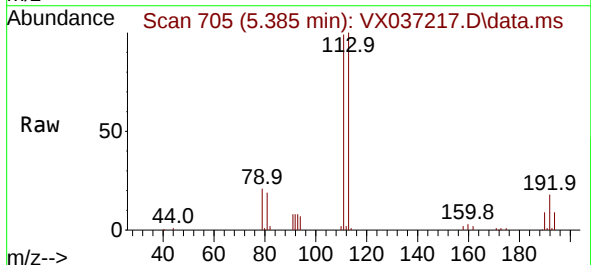
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ClientSampleId :
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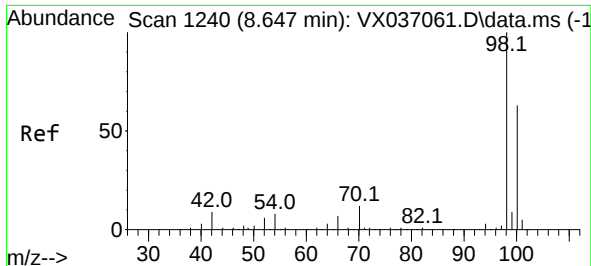
Tgt Ion:114 Resp: 237036
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.000 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037217.D
Acq: 24 Aug 2023 15:30

Tgt Ion:113 Resp: 72213
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.7 13.3 19.9

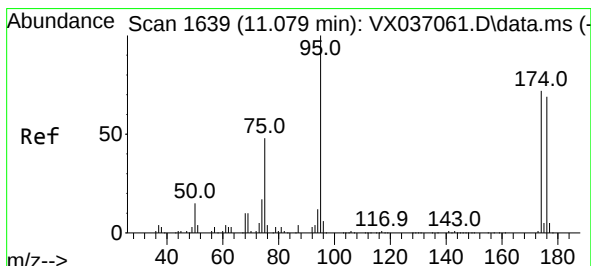
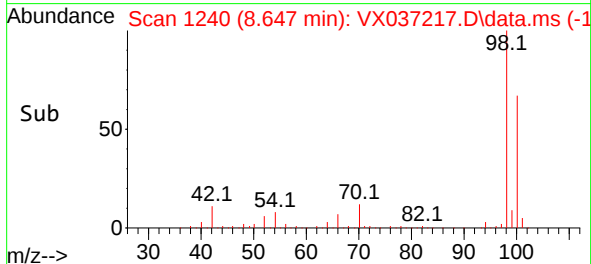
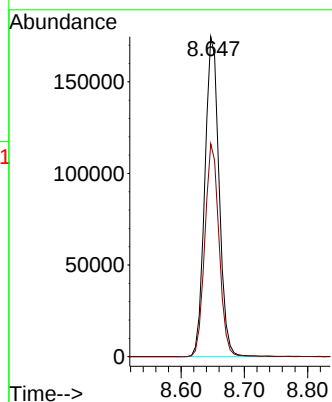
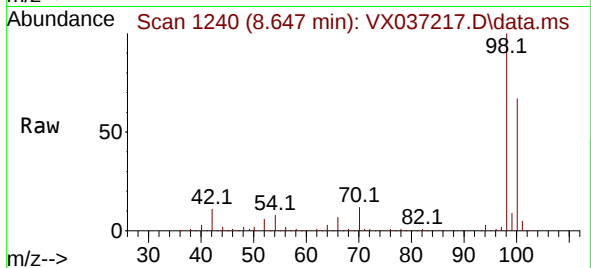




#50
Toluene-d8
Concen: 48.133 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037217.D
Acq: 24 Aug 2023 15:30

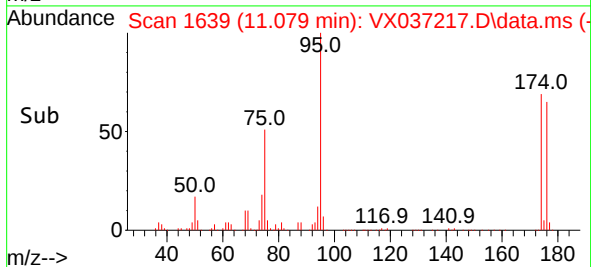
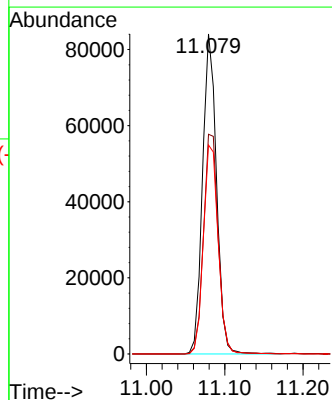
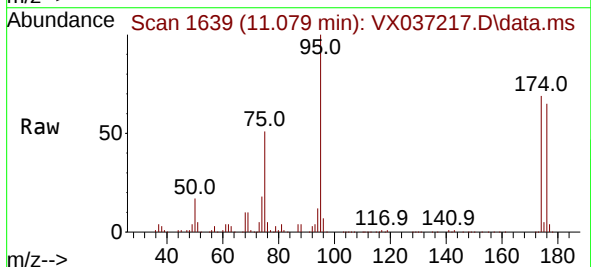
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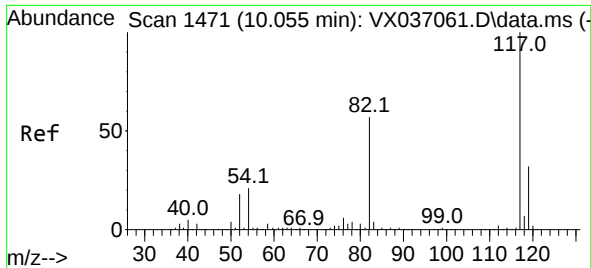
Tgt Ion: 98 Resp: 274089
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.512 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037217.D
Acq: 24 Aug 2023 15:30

Tgt Ion: 95 Resp: 104086
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 69.0 0.0 131.0

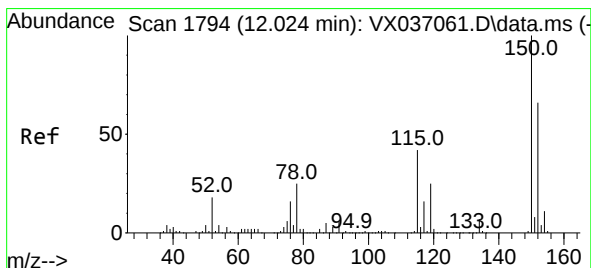
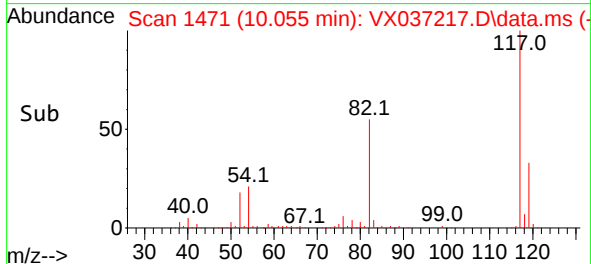
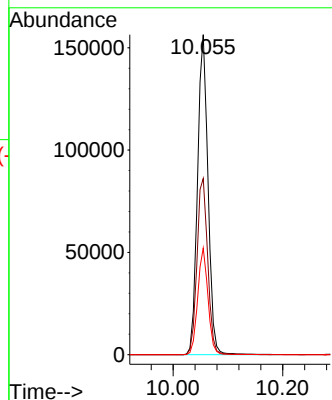
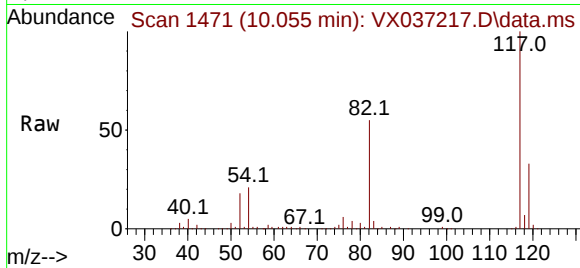




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037217.D
Acq: 24 Aug 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 209051
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 33.3 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: VX037217.D
Acq: 24 Aug 2023 15:30

Tgt Ion:152 Resp: 94842
Ion Ratio Lower Upper
152 100
115 63.4 43.3 129.9
150 158.2 0.0 345.0

