

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
 Data File : VX037782.D
 Acq On : 18 Sep 2023 17:37
 Operator : JC/MD
 Sample : 04475-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Sep 19 07:23:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	241191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	406179	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148302	46.799	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.600%
35) Dibromofluoromethane	5.391	113	124980	45.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.980%
50) Toluene-d8	8.653	98	493717	48.892	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	185767	50.625	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.240%

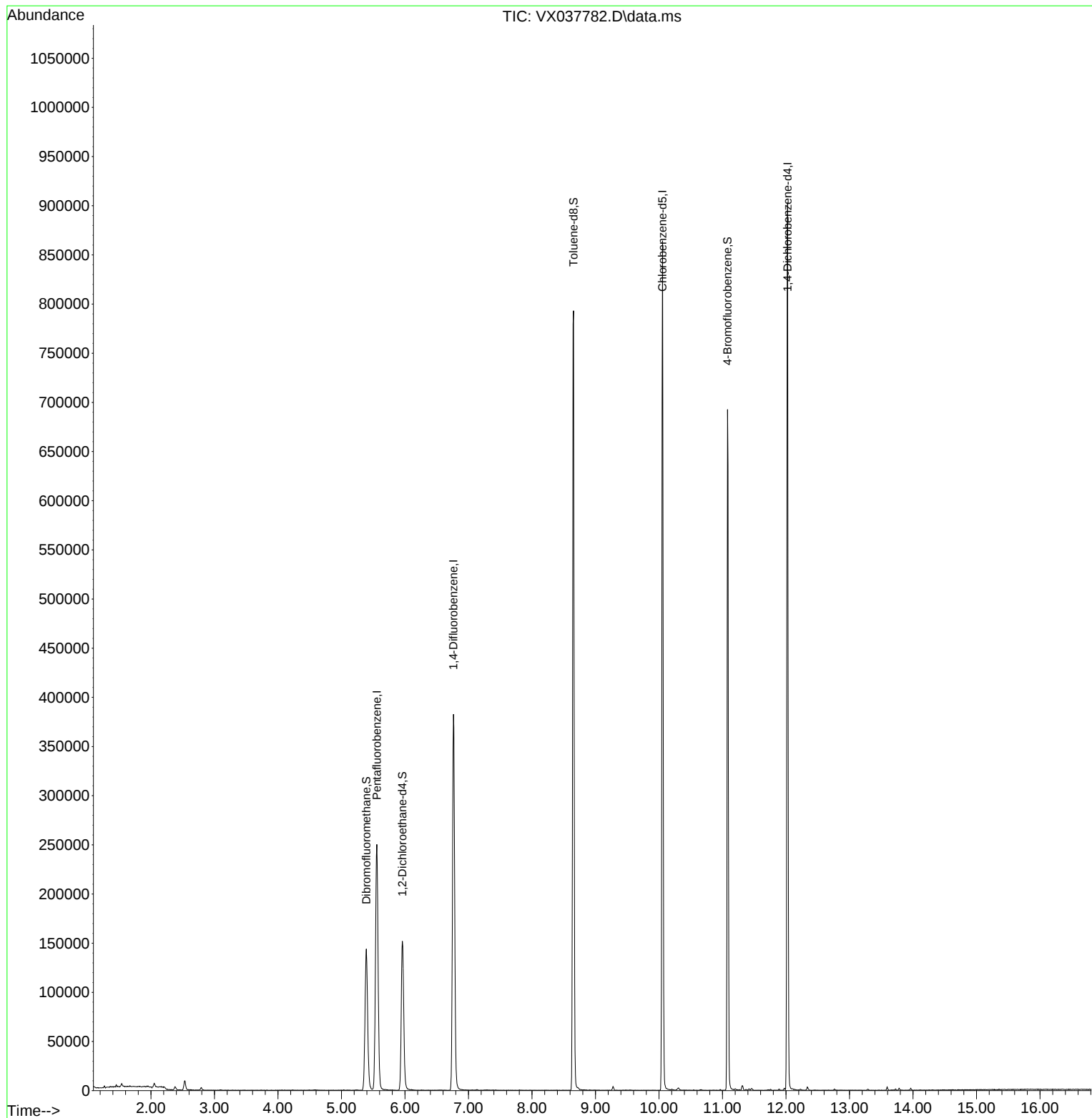
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
Data File : VX037782.D
Acq On : 18 Sep 2023 17:37
Operator : JC/MD
Sample : 04475-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Sep 19 07:23:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

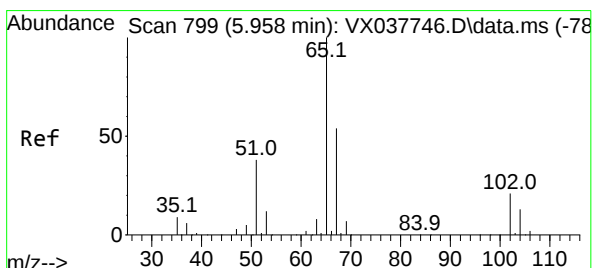
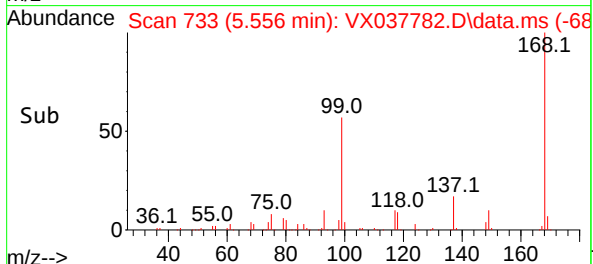
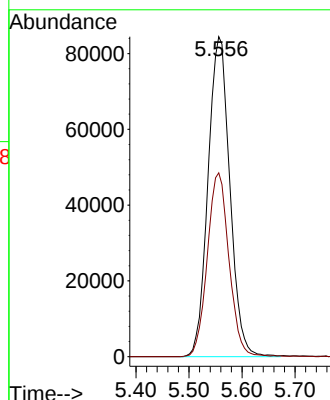
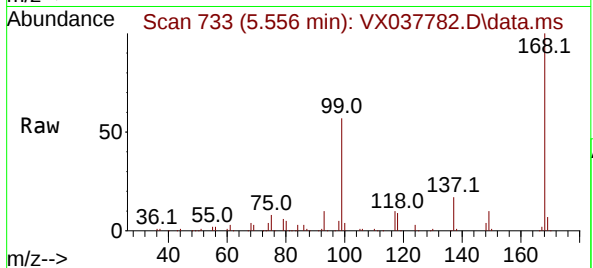




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037782.D
Acq: 18 Sep 2023 17:37

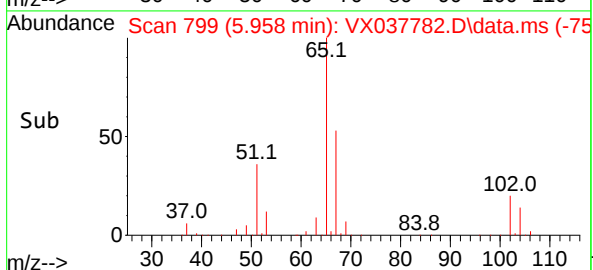
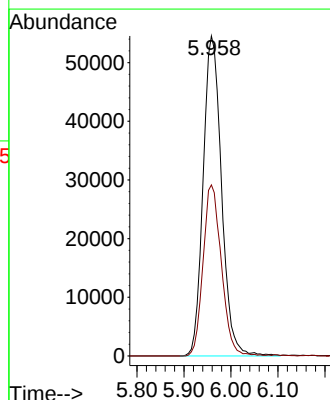
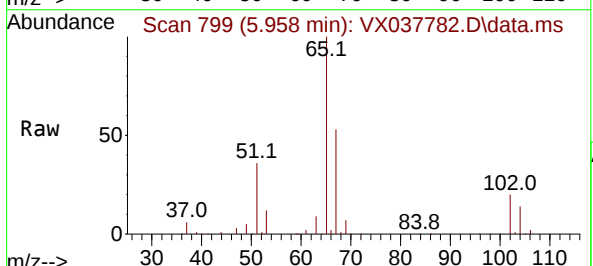
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:168 Resp: 241191
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.799 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037782.D
Acq: 18 Sep 2023 17:37

Tgt Ion: 65 Resp: 148302
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2

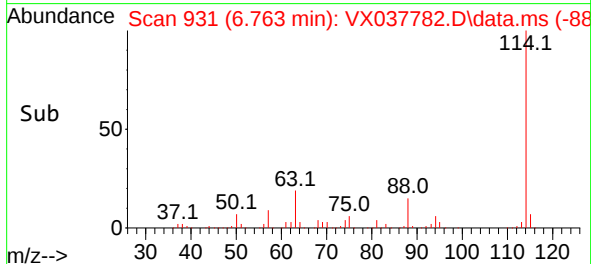
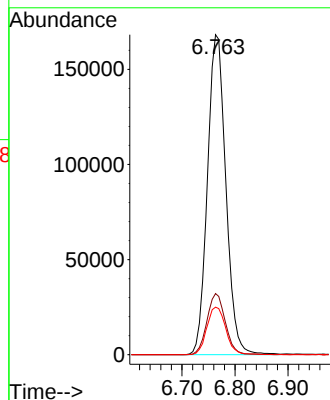
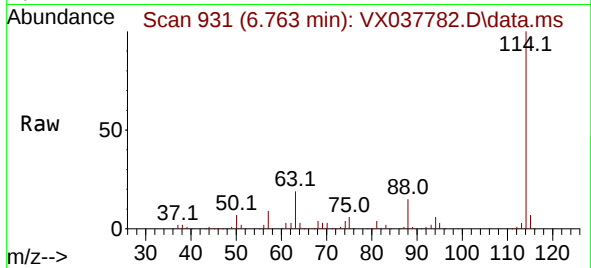




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037782.D
Acq: 18 Sep 2023 17:37

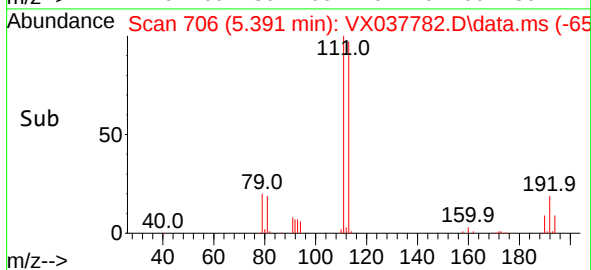
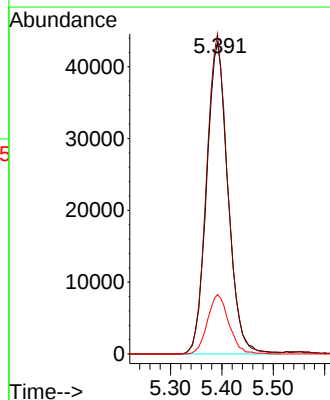
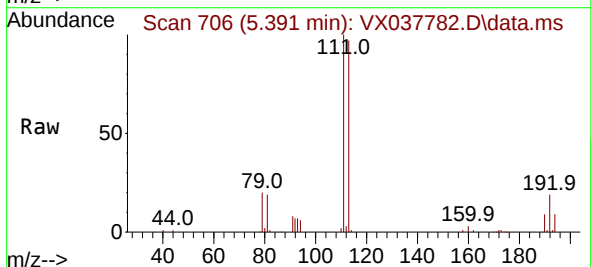
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

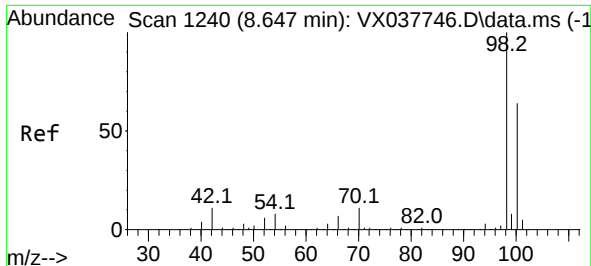
Tgt Ion:114 Resp: 406179
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.986 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037782.D
Acq: 18 Sep 2023 17:37

Tgt Ion:113 Resp: 124980
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 19.1 13.3 19.9

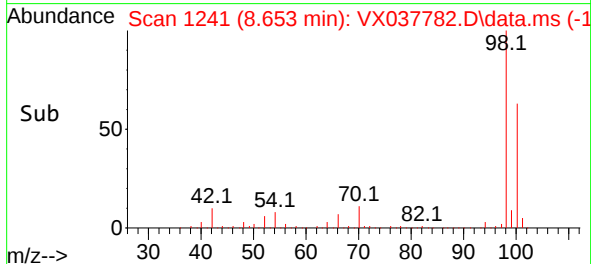
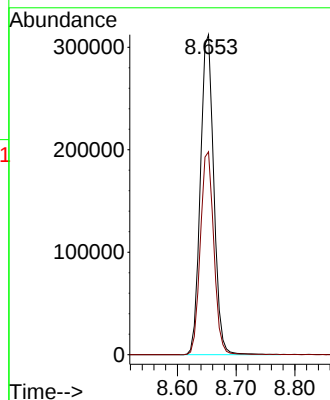
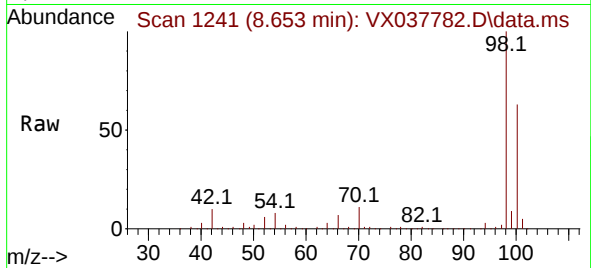




#50
Toluene-d8
Concen: 48.892 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037782.D
Acq: 18 Sep 2023 17:37

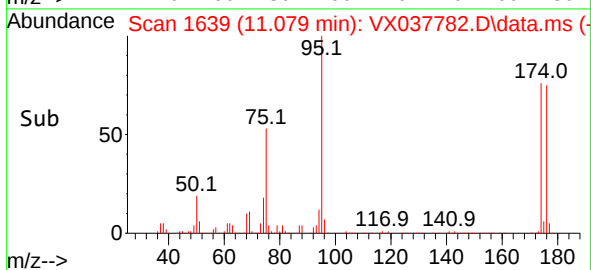
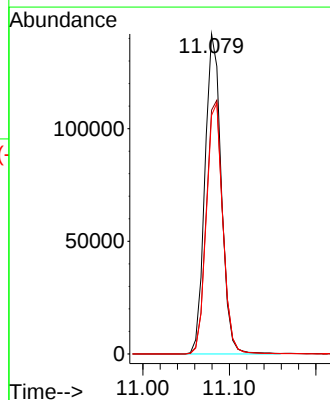
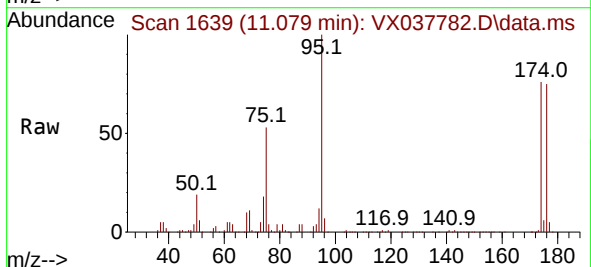
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

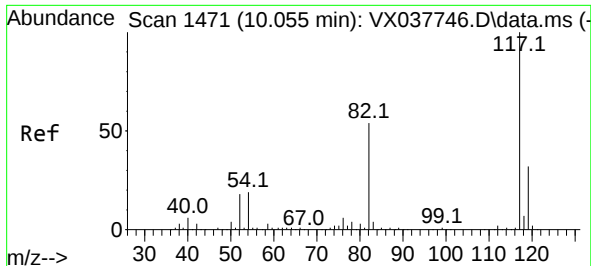
Tgt Ion: 98 Resp: 493717
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.625 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037782.D
Acq: 18 Sep 2023 17:37

Tgt Ion: 95 Resp: 185767
Ion Ratio Lower Upper
95 100
174 80.5 0.0 135.6
176 79.0 0.0 131.0

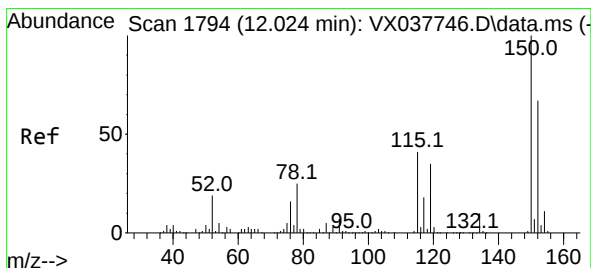
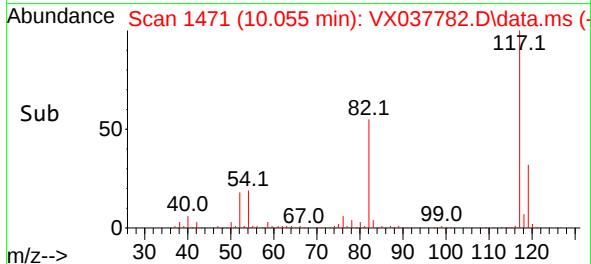
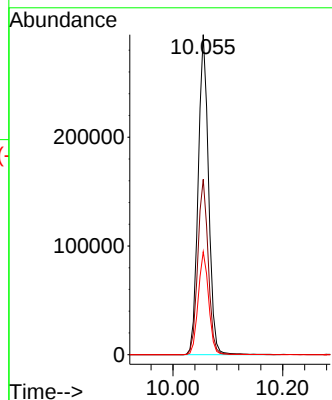
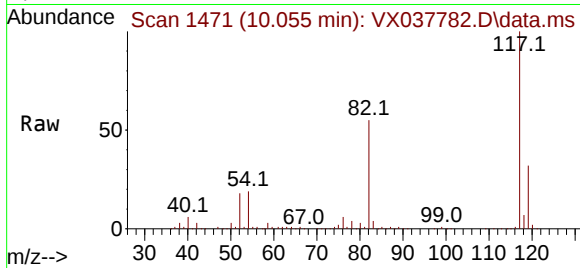




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037782.D
Acq: 18 Sep 2023 17:37

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

Tgt Ion:117 Resp: 389398
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.2 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: VX037782.D
Acq: 18 Sep 2023 17:37

Tgt Ion:152 Resp: 195694
Ion Ratio Lower Upper
152 100
115 60.4 43.3 129.9
150 157.5 0.0 345.0

