

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034166.D
 Acq On : 17 Feb 2023 18:37
 Operator : JC/MD
 Sample : 01598-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Feb 20 00:36:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	384892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	646356	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	556373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	236662	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	226308	43.659	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.320%
35) Dibromofluoromethane	5.385	113	202398	48.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.180%
50) Toluene-d8	8.647	98	767735	50.811	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.620%
62) 4-Bromofluorobenzene	11.079	95	258265	44.686	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%

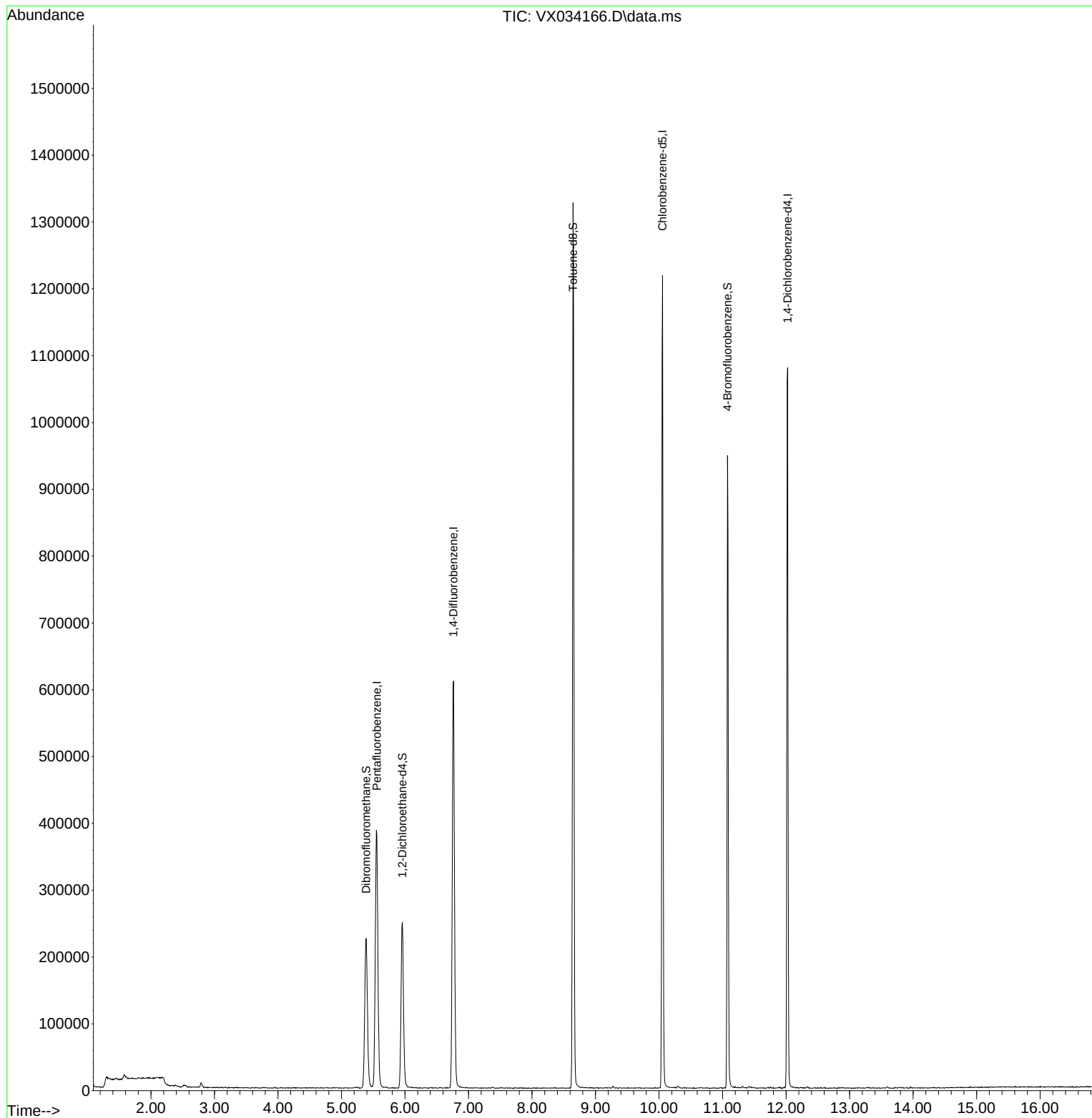
Target Compounds	Qvalue

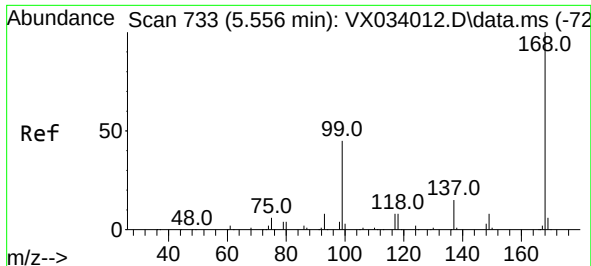
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
Data File : VX034166.D
Acq On : 17 Feb 2023 18:37
Operator : JC/MD
Sample : 01598-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Feb 20 00:36:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

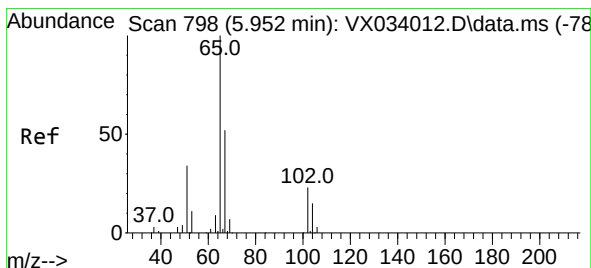
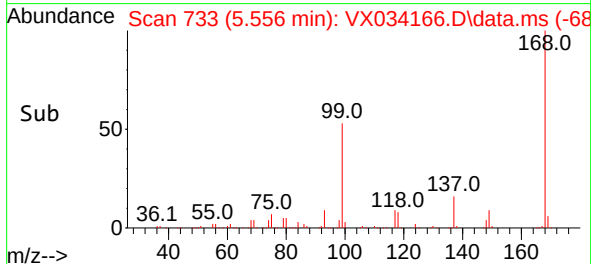
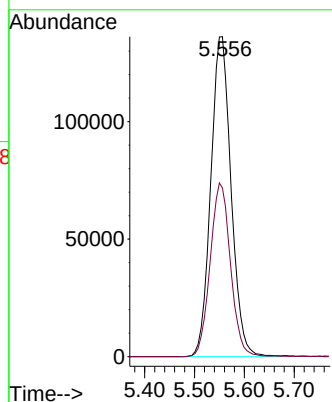
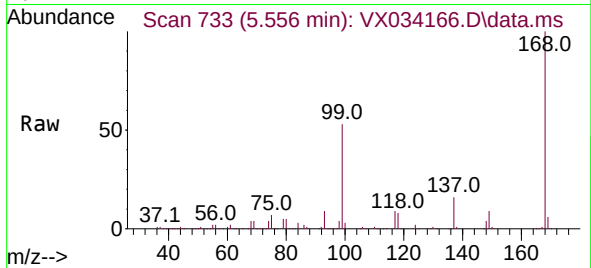




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX034166.D
Acq: 17 Feb 2023 18:37

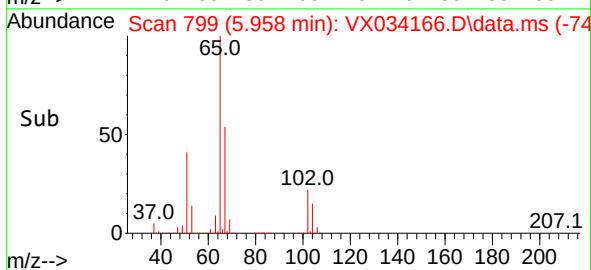
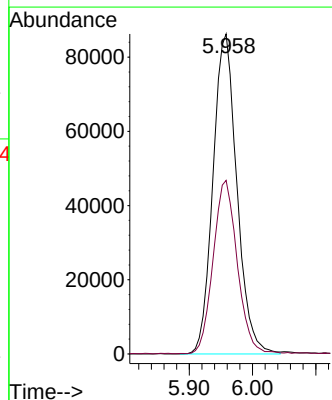
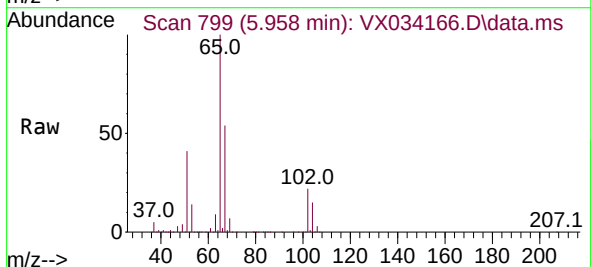
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

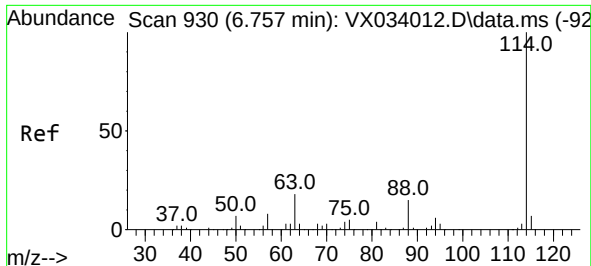
Tgt Ion:168 Resp: 384892
Ion Ratio Lower Upper
168 100
99 52.7 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 43.659 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034166.D
Acq: 17 Feb 2023 18:37

Tgt Ion: 65 Resp: 226308
Ion Ratio Lower Upper
65 100
67 54.4 0.0 104.8

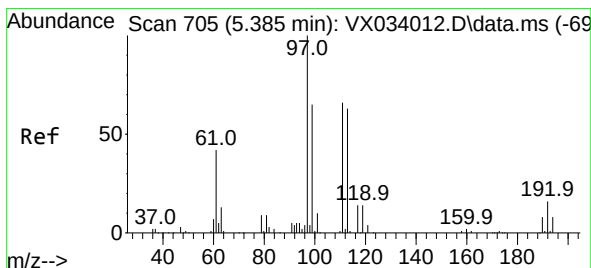
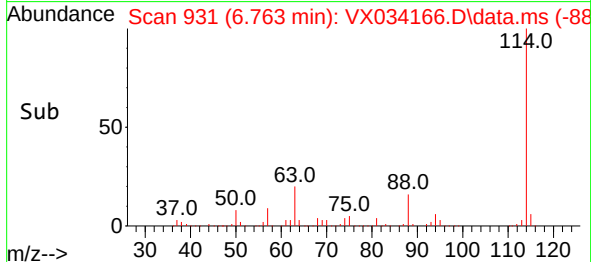
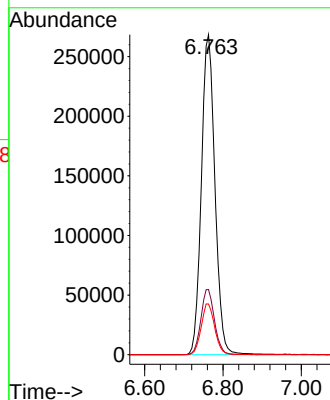
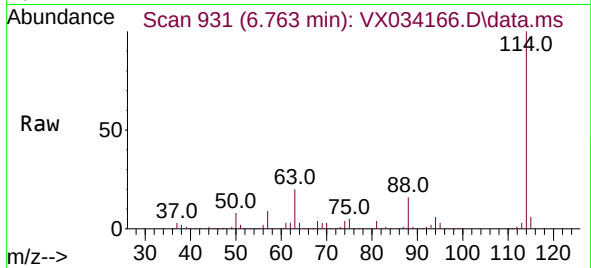




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034166.D
Acq: 17 Feb 2023 18:37

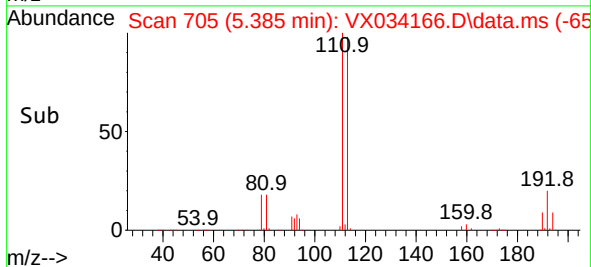
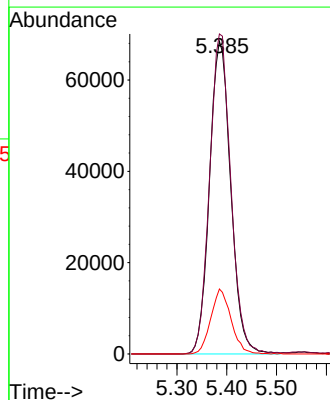
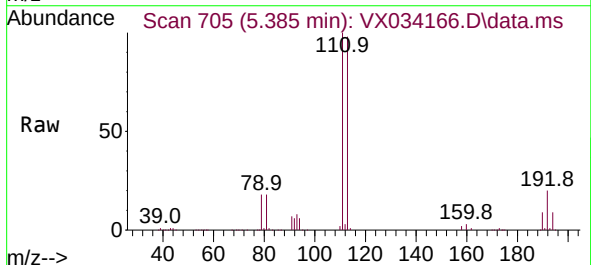
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

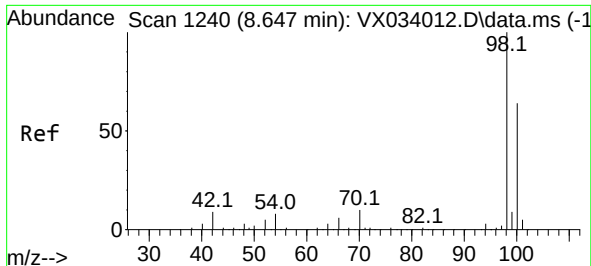
Tgt Ion:114 Resp: 646356
Ion Ratio Lower Upper
114 100
63 20.4 0.0 37.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.094 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034166.D
Acq: 17 Feb 2023 18:37

Tgt Ion:113 Resp: 202398
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 19.8 19.0 28.4

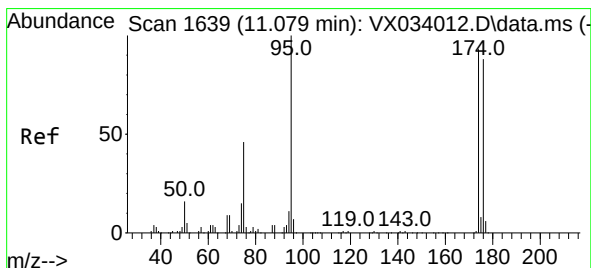
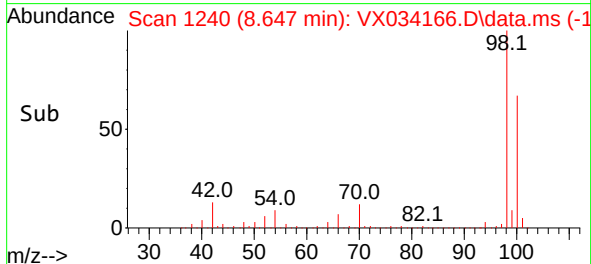
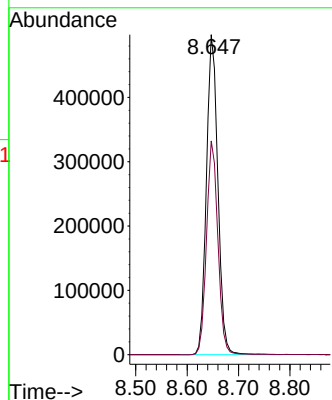
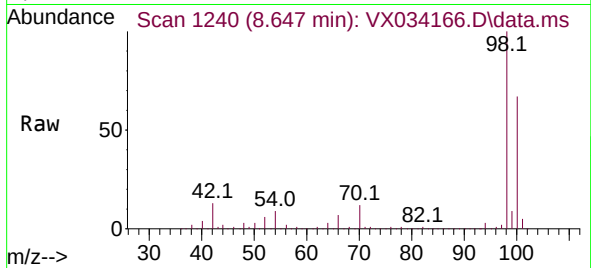




#50
Toluene-d8
Concen: 50.811 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034166.D
Acq: 17 Feb 2023 18:37

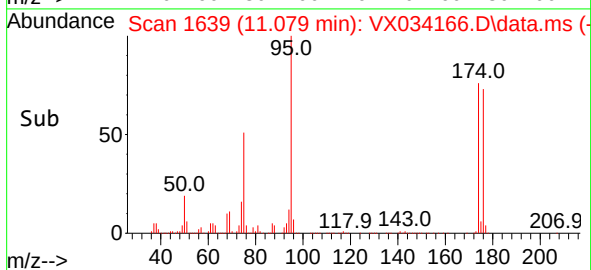
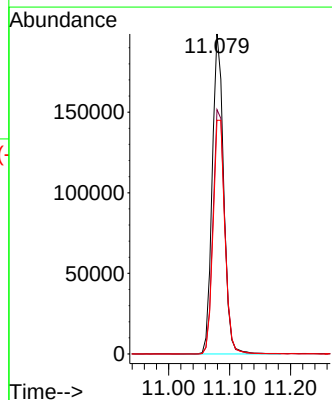
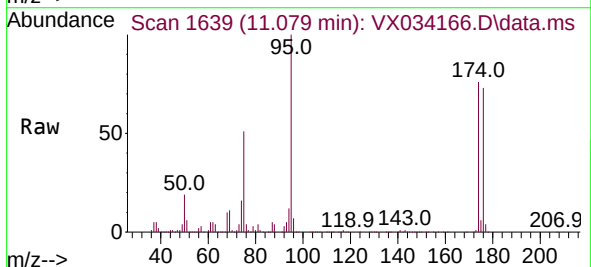
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

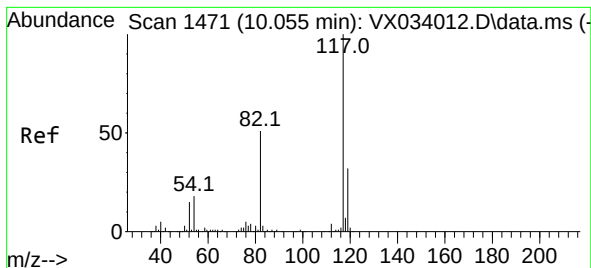
Tgt Ion: 98 Resp: 767735
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.686 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034166.D
Acq: 17 Feb 2023 18:37

Tgt Ion: 95 Resp: 258265
Ion Ratio Lower Upper
95 100
174 78.6 0.0 184.4
176 75.5 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034166.D

Acq: 17 Feb 2023 18:37

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

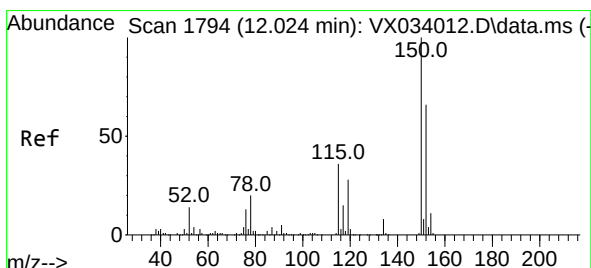
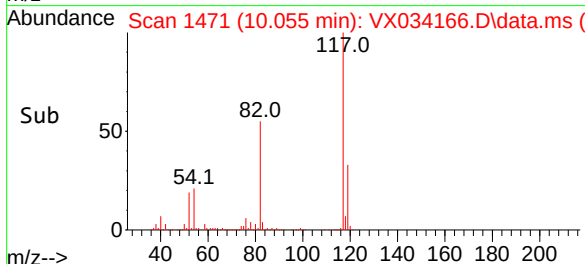
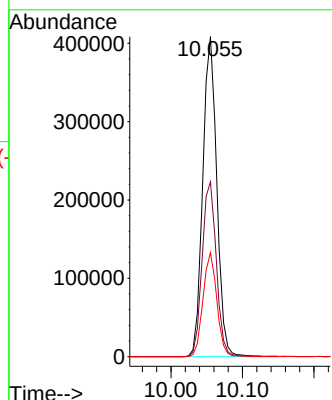
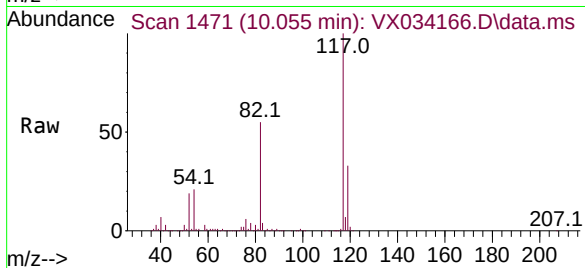
Tgt Ion:117 Resp: 556373

Ion Ratio Lower Upper

117 100

82 54.6 40.6 60.8

119 32.5 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034166.D

Acq: 17 Feb 2023 18:37

Tgt Ion:152 Resp: 236662

Ion Ratio Lower Upper

152 100

115 59.0 38.7 116.1

150 154.8 0.0 348.2

