

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035397.D
 Acq On : 28 Apr 2023 17:39
 Operator : JC/MD
 Sample : 02473-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Apr 29 00:41:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	243165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	402377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	375449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178952	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	146799	50.040	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.080%
35) Dibromofluoromethane	5.385	113	120491	48.788	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.580%
50) Toluene-d8	8.647	98	475110	50.997	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.000%
62) 4-Bromofluorobenzene	11.079	95	186957	53.345	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.700%

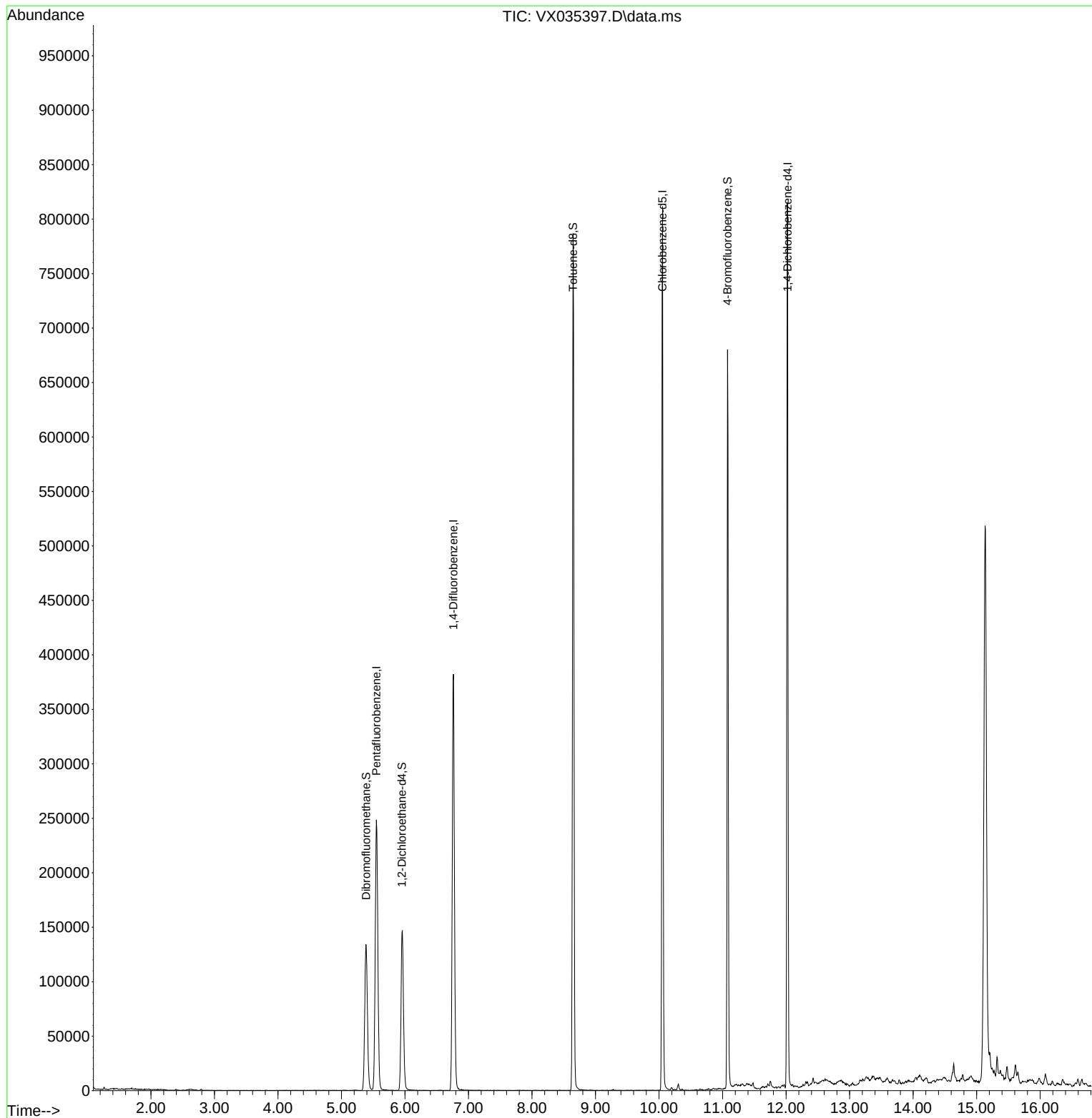
Target Compounds	Qvalue

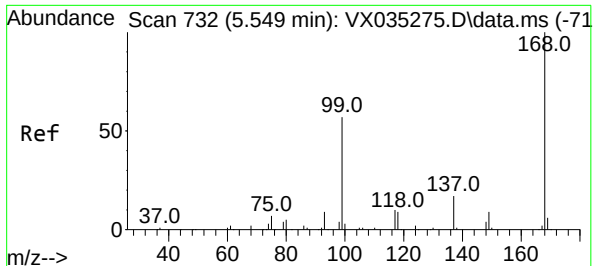
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
Data File : VX035397.D
Acq On : 28 Apr 2023 17:39
Operator : JC/MD
Sample : 02473-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Apr 29 00:41:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

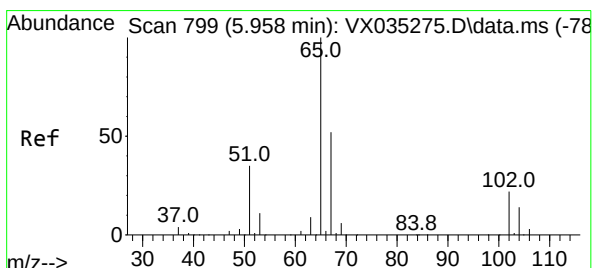
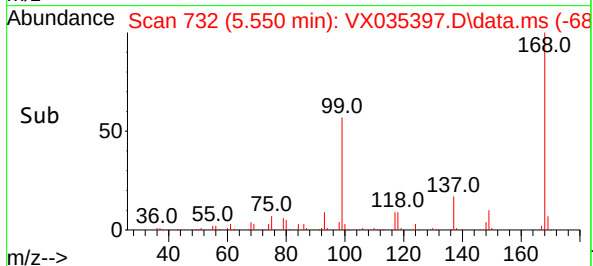
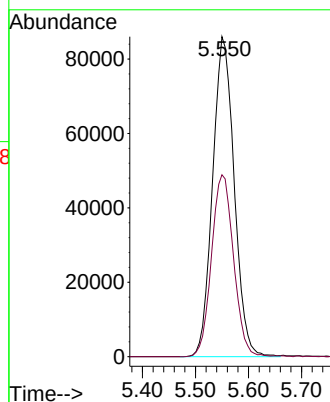
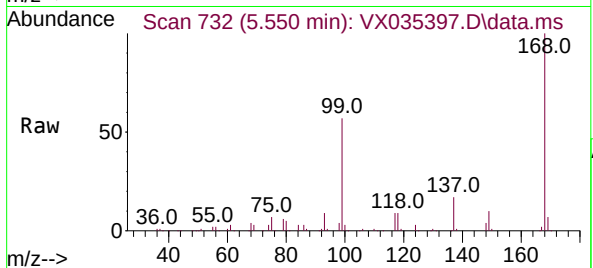




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035397.D
Acq: 28 Apr 2023 17:39

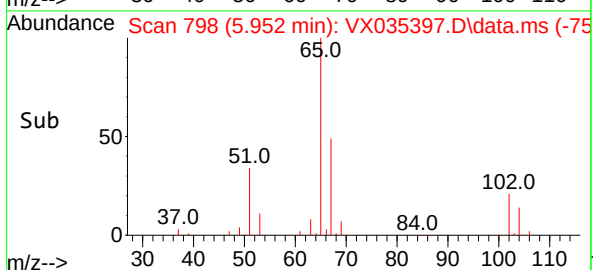
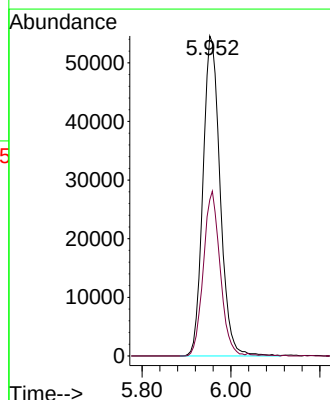
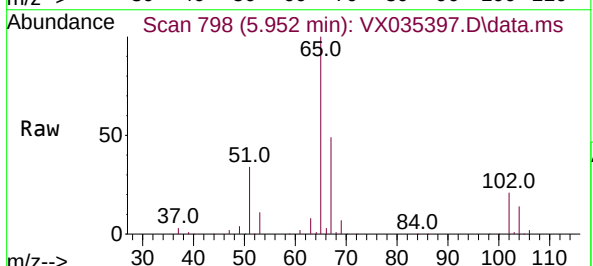
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

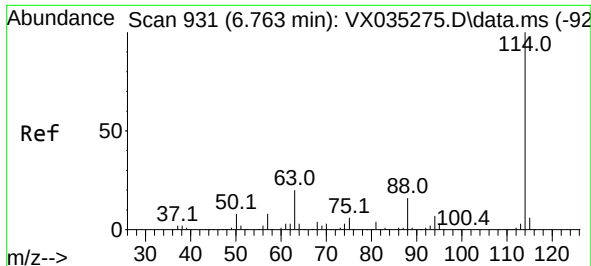
Tgt Ion:168 Resp: 243165
Ion Ratio Lower Upper
168 100
99 56.9 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 50.040 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035397.D
Acq: 28 Apr 2023 17:39

Tgt Ion: 65 Resp: 146799
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.0

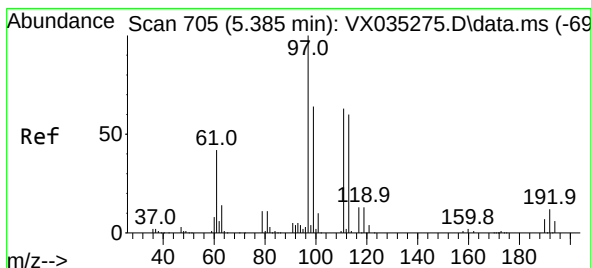
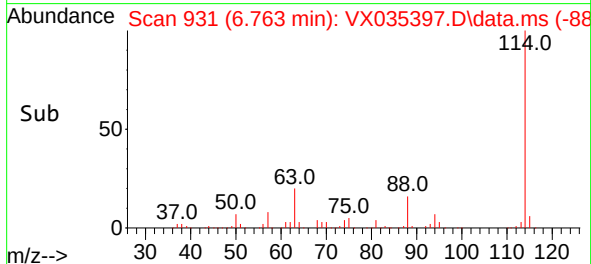
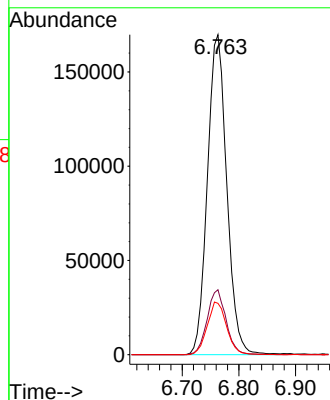
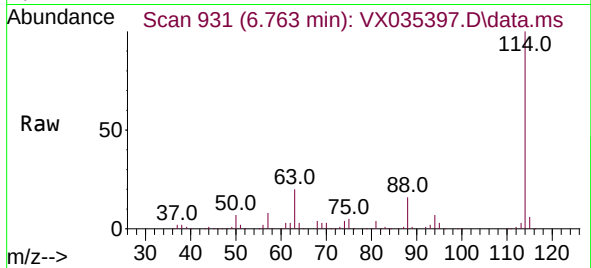




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX035397.D
Acq: 28 Apr 2023 17:39

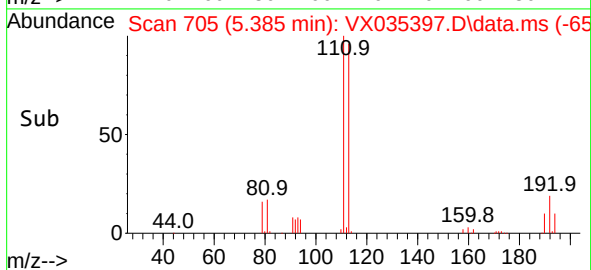
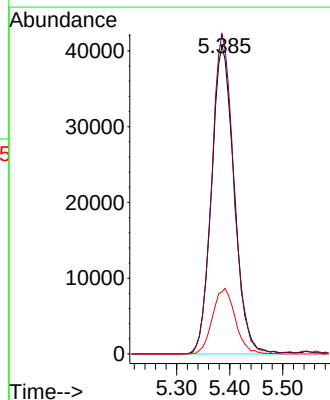
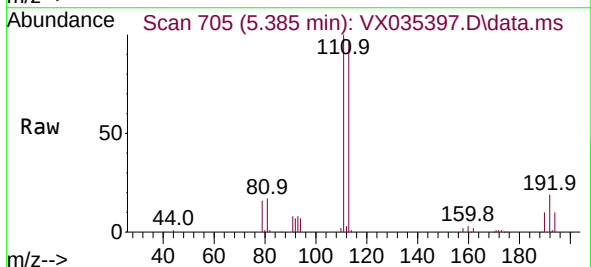
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

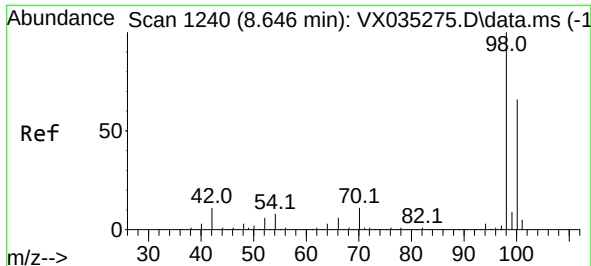
Tgt Ion:114 Resp: 402377
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.2
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.788 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035397.D
Acq: 28 Apr 2023 17:39

Tgt Ion:113 Resp: 120491
Ion Ratio Lower Upper
113 100
111 101.8 83.7 125.5
192 21.5 15.4 23.2

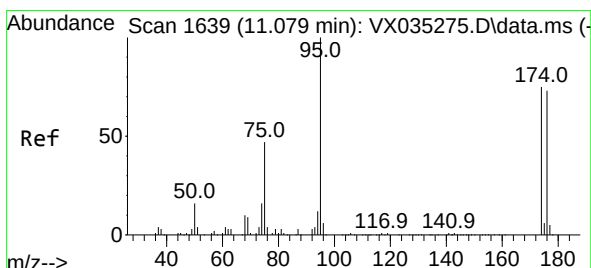
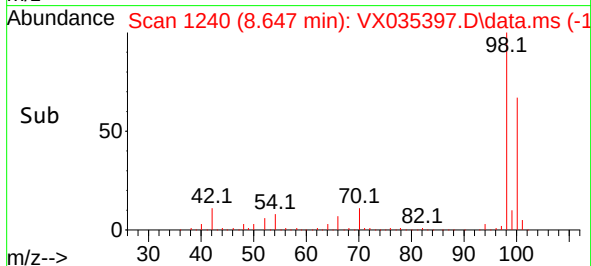
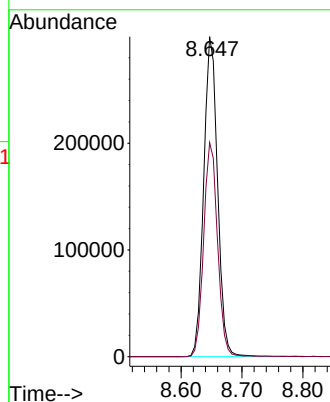
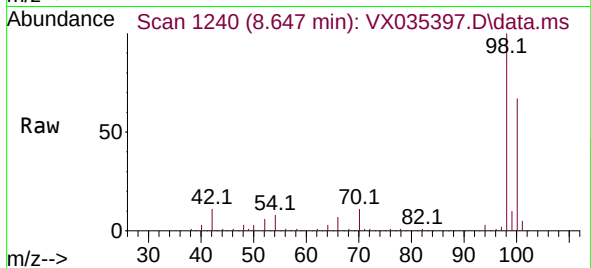




#50
Toluene-d8
Concen: 50.997 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035397.D
Acq: 28 Apr 2023 17:39

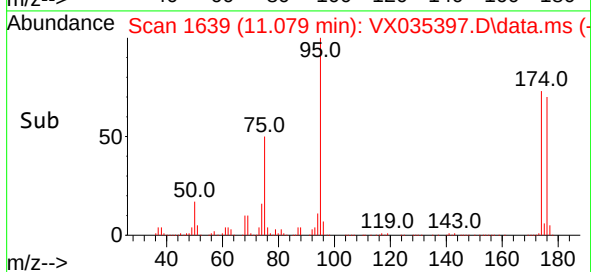
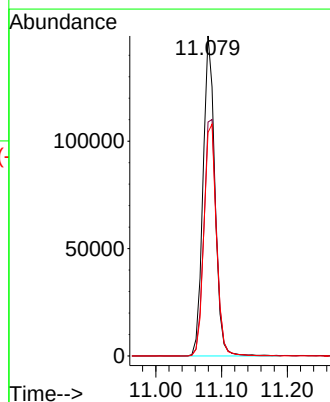
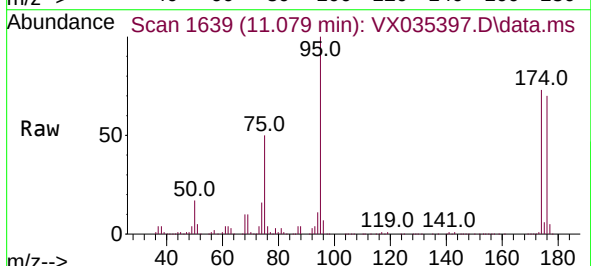
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

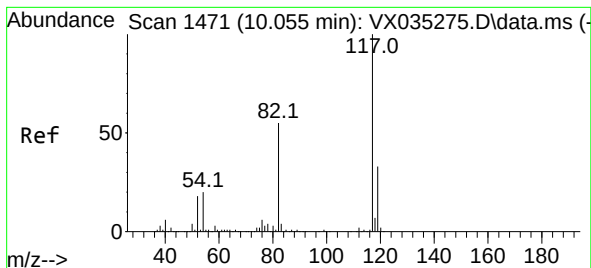
Tgt Ion: 98 Resp: 475110
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.345 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035397.D
Acq: 28 Apr 2023 17:39

Tgt Ion: 95 Resp: 186957
Ion Ratio Lower Upper
95 100
174 78.7 0.0 147.4
176 76.3 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035397.D

Acq: 28 Apr 2023 17:39

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

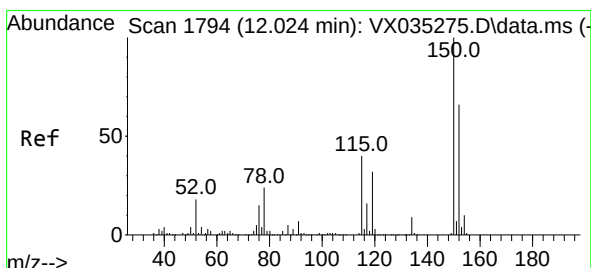
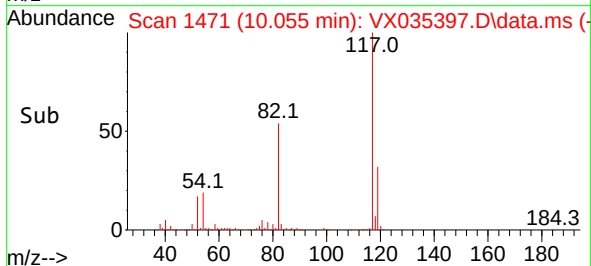
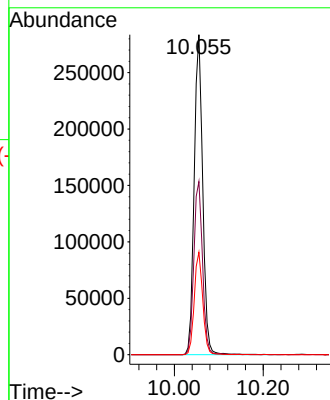
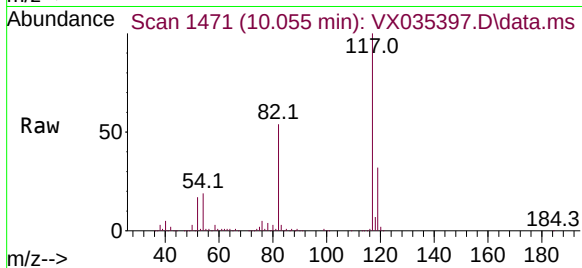
Tgt Ion:117 Resp: 375449

Ion Ratio Lower Upper

117 100

82 54.1 45.0 67.4

119 32.0 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035397.D

Acq: 28 Apr 2023 17:39

Tgt Ion:152 Resp: 178952

Ion Ratio Lower Upper

152 100

115 61.6 45.0 135.0

150 158.2 0.0 352.4

