

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
 Data File : VX030091.D
 Acq On : 15 Jul 2022 15:04
 Operator : JC/MD
 Sample : N3740-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 16 06:02:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	164670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	288243	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98436	49.112	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.220%
35) Dibromofluoromethane	5.391	113	86367	46.903	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.800%
50) Toluene-d8	8.653	98	337245	48.697	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.400%
62) 4-Bromofluorobenzene	11.085	95	105684	43.974	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.940%

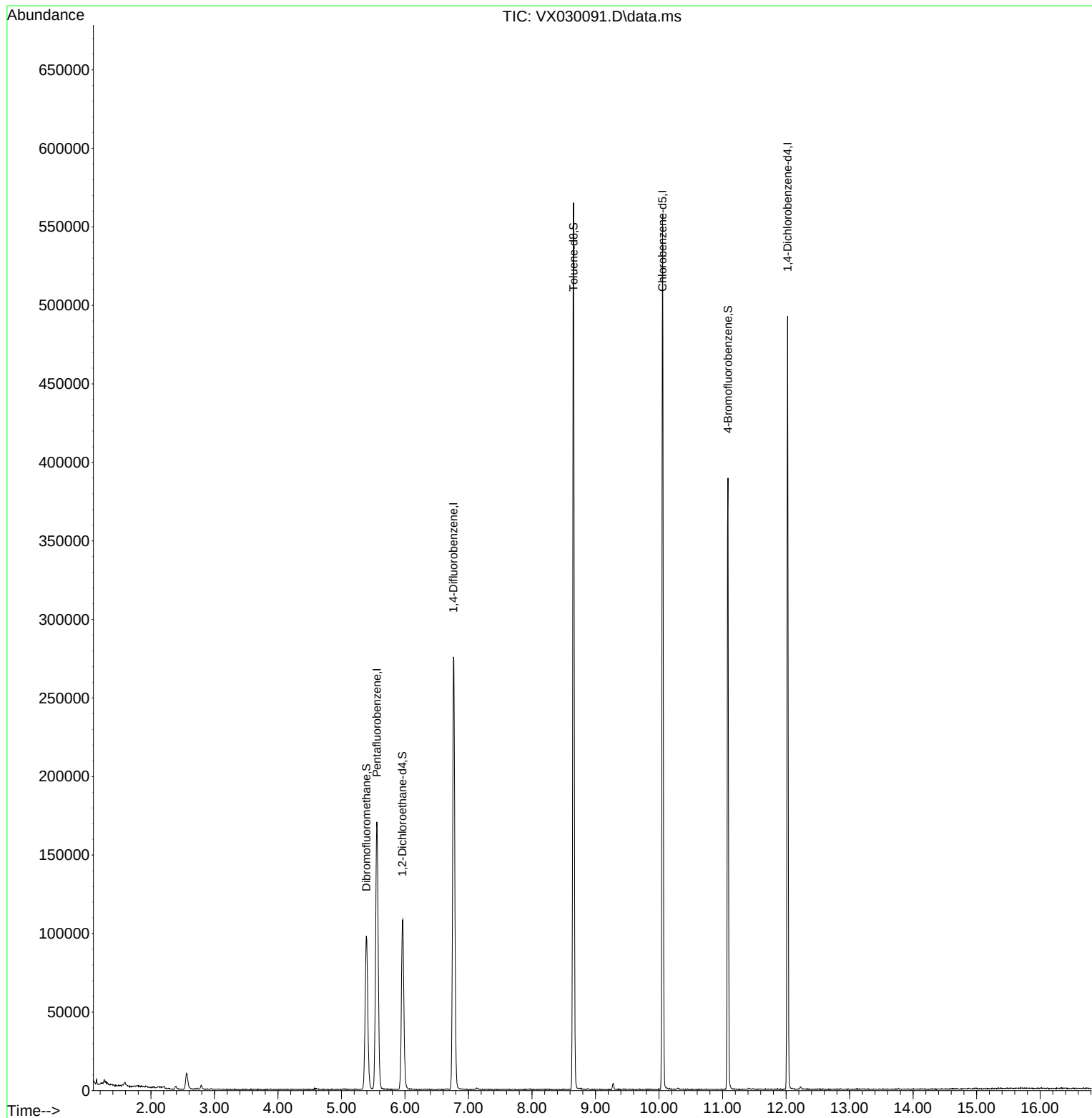
Target Compounds	Qvalue

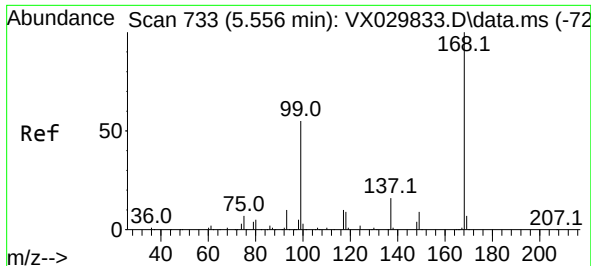
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
Data File : VX030091.D
Acq On : 15 Jul 2022 15:04
Operator : JC/MD
Sample : N3740-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 16 06:02:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

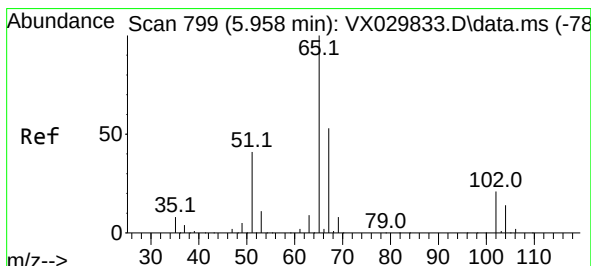
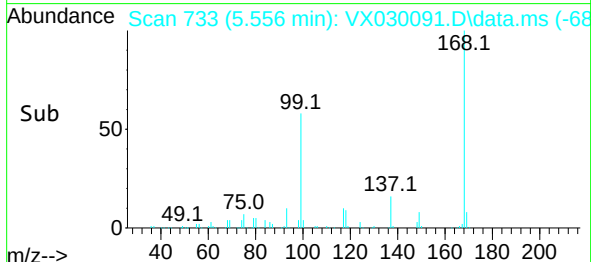
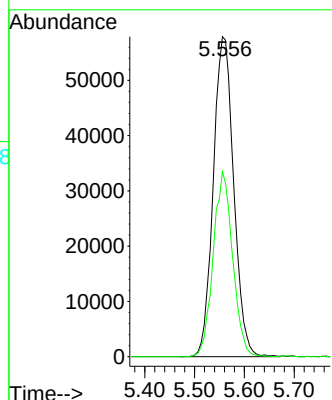
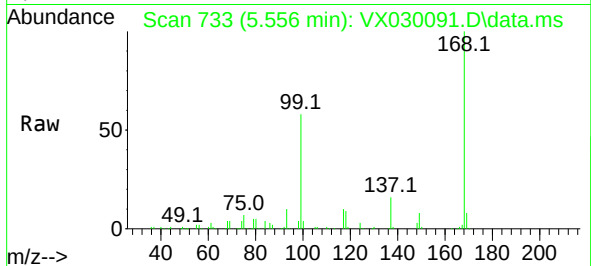




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX030091.D
Acq: 15 Jul 2022 15:04

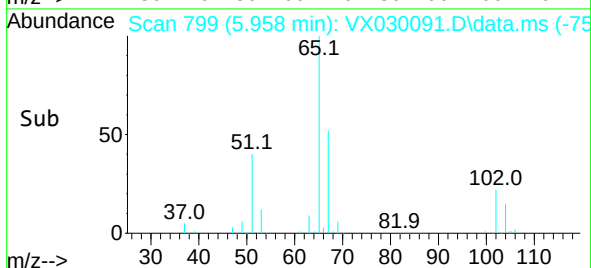
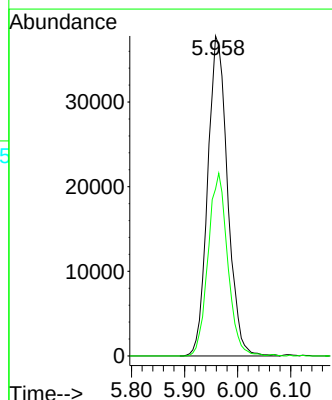
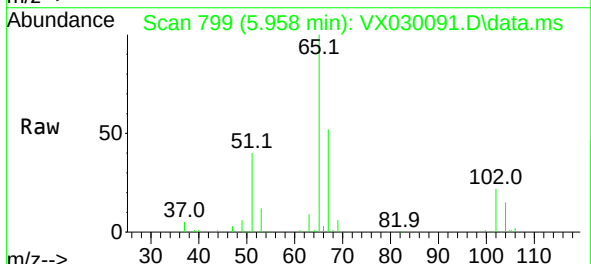
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

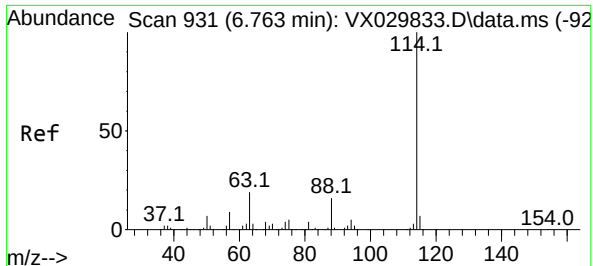
Tgt Ion:168 Resp: 164670
Ion Ratio Lower Upper
168 100
99 57.8 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 49.112 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030091.D
Acq: 15 Jul 2022 15:04

Tgt Ion: 65 Resp: 98436
Ion Ratio Lower Upper
65 100
67 56.3 0.0 109.6

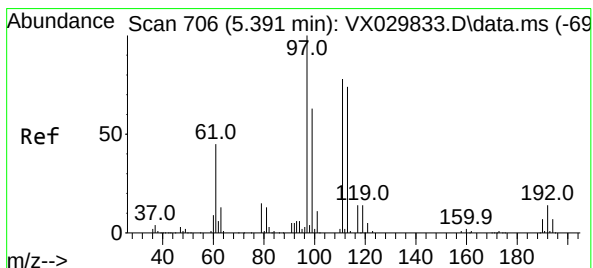
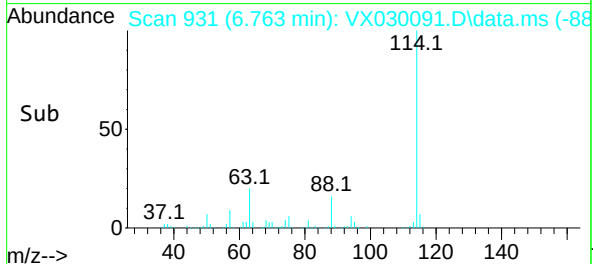
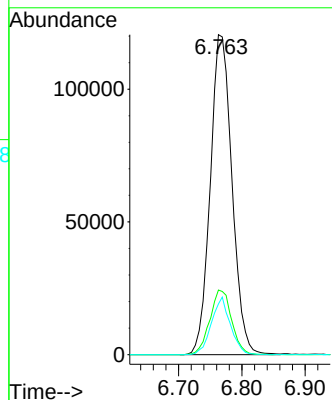
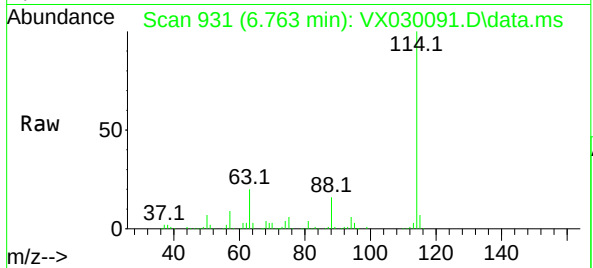




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030091.D
Acq: 15 Jul 2022 15:04

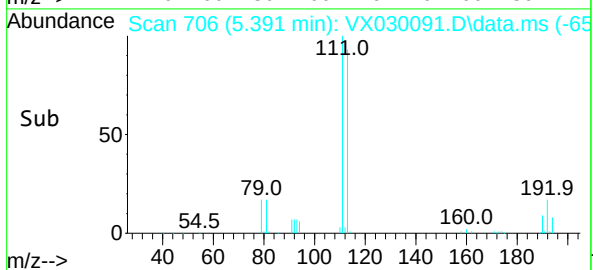
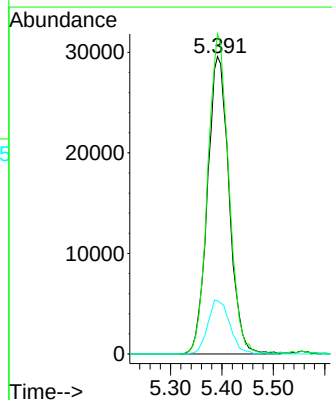
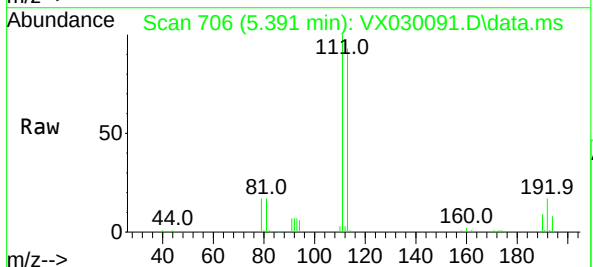
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

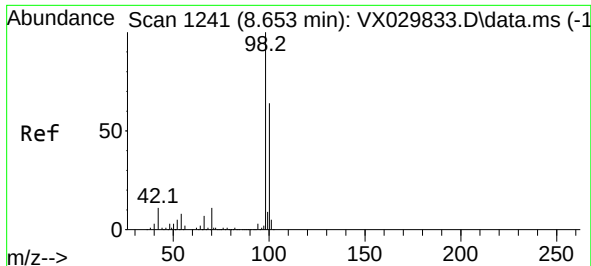
Tgt Ion:114 Resp: 288243
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.4
88 15.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.903 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030091.D
Acq: 15 Jul 2022 15:04

Tgt Ion:113 Resp: 86367
Ion Ratio Lower Upper
113 100
111 104.7 83.2 124.8
192 18.4 14.8 22.2

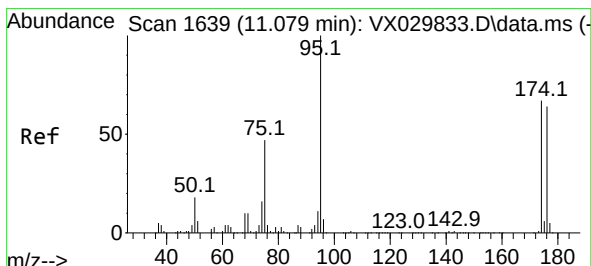
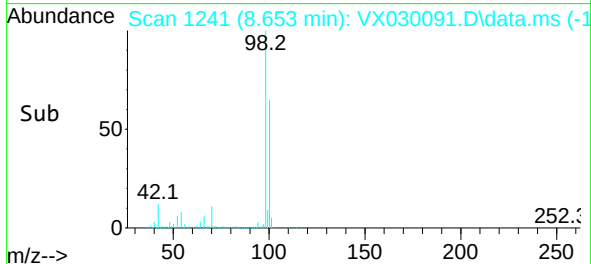
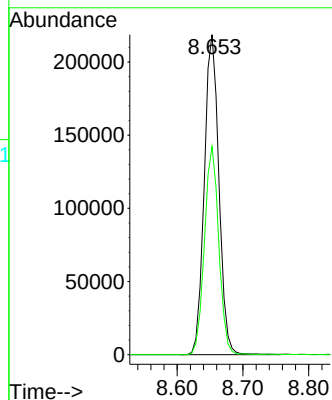
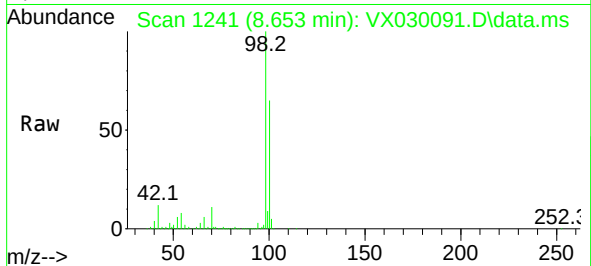




#50
Toluene-d8
Concen: 48.697 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030091.D
Acq: 15 Jul 2022 15:04

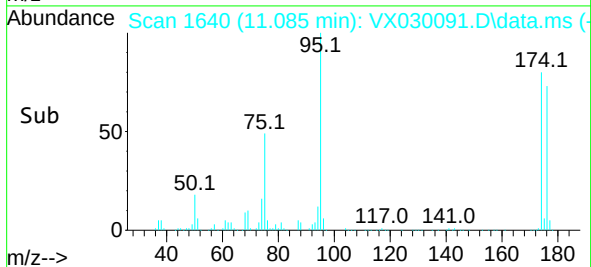
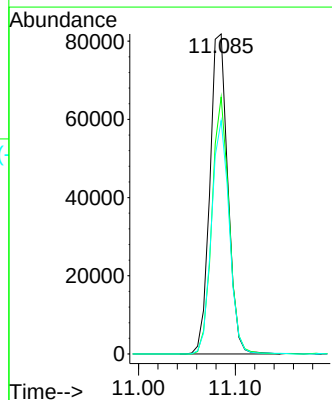
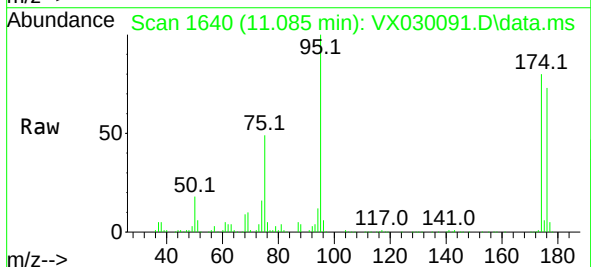
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

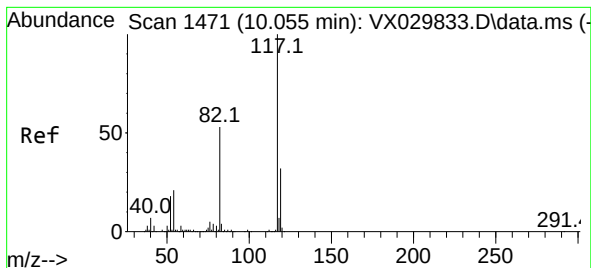
Tgt Ion: 98 Resp: 337245
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 43.974 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030091.D
Acq: 15 Jul 2022 15:04

Tgt Ion: 95 Resp: 105684
Ion Ratio Lower Upper
95 100
174 76.3 0.0 149.0
176 72.3 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030091.D

Acq: 15 Jul 2022 15:04

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

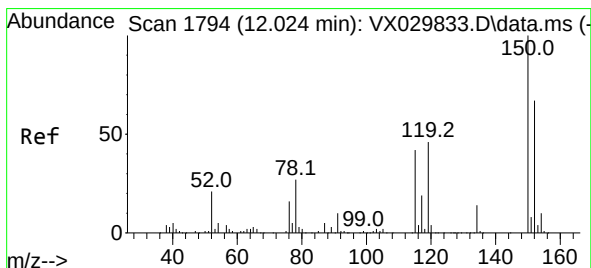
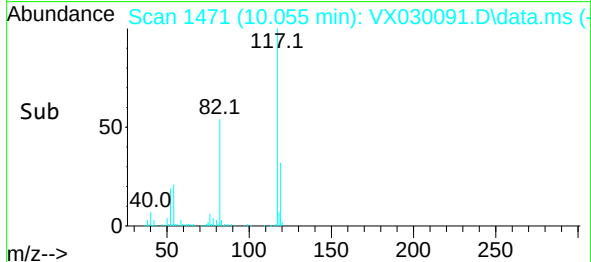
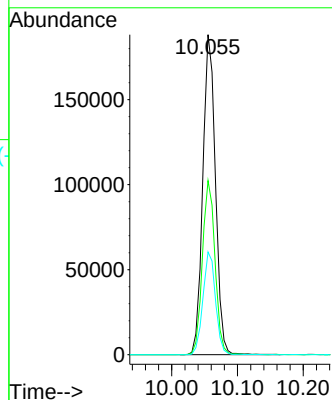
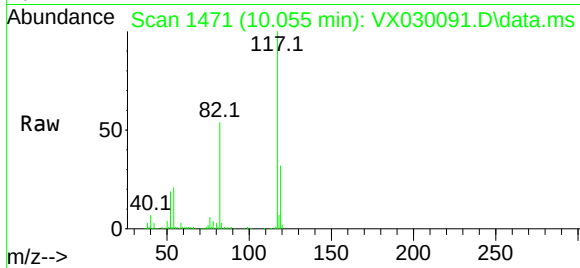
Tgt Ion:117 Resp: 251337

Ion Ratio Lower Upper

117 100

82 54.4 42.7 64.1

119 32.1 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030091.D

Acq: 15 Jul 2022 15:04

Tgt Ion:152 Resp: 99159

Ion Ratio Lower Upper

152 100

115 61.0 40.5 121.5

150 160.0 0.0 347.0

