

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081524\
 Data File : VX043054.D
 Acq On : 15 Aug 2024 11:41
 Operator : JC/MD
 Sample : P3542-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

Quant Time: Aug 16 01:39:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	91276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	160387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62935	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	54021	45.041	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.080%
35) Dibromofluoromethane	5.385	113	46789	47.156	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.320%
50) Toluene-d8	8.647	98	183351	47.870	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.740%
62) 4-Bromofluorobenzene	11.079	95	62399	44.930	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.860%

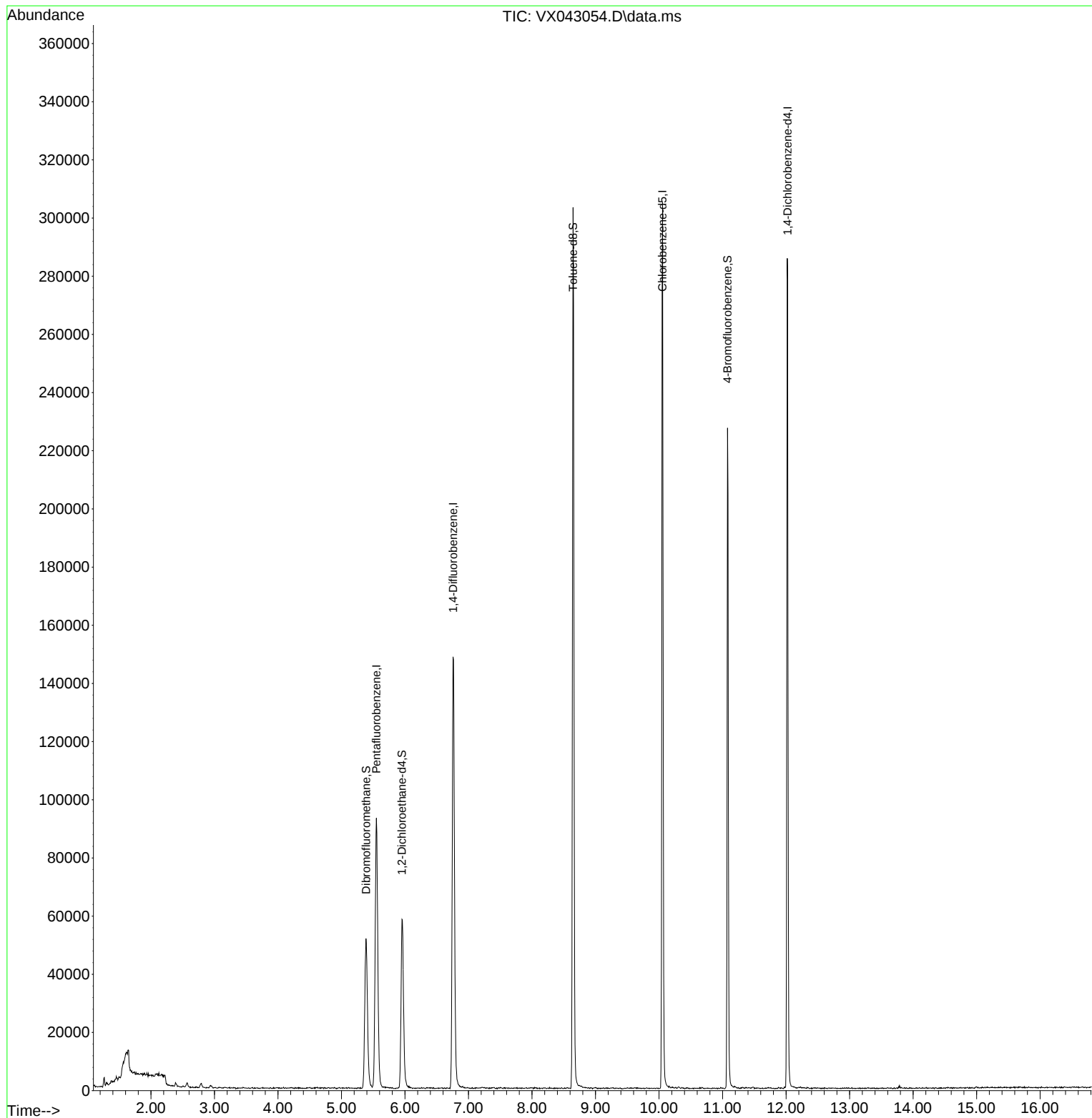
Target Compounds	Qvalue

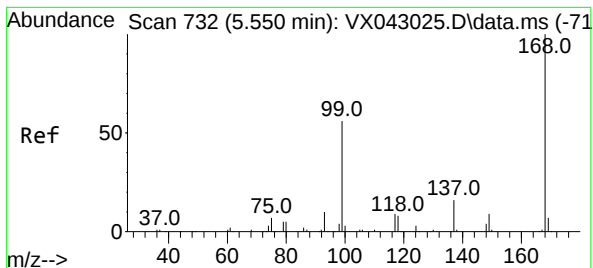
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081524\
Data File : VX043054.D
Acq On : 15 Aug 2024 11:41
Operator : JC/MD
Sample : P3542-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

Quant Time: Aug 16 01:39:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:22:11 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX043054.D

Acq: 15 Aug 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

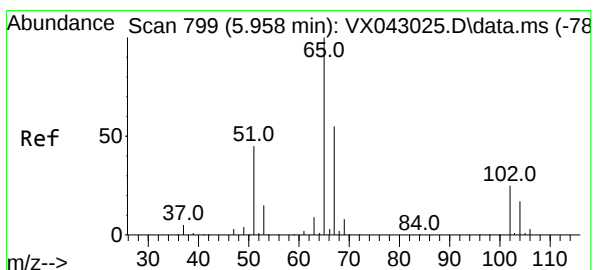
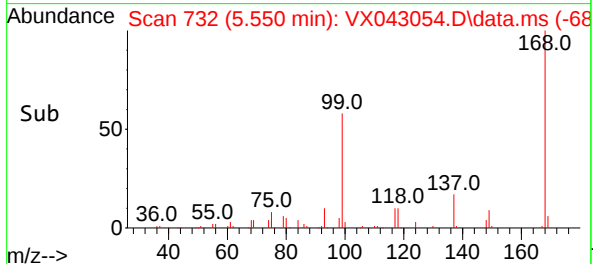
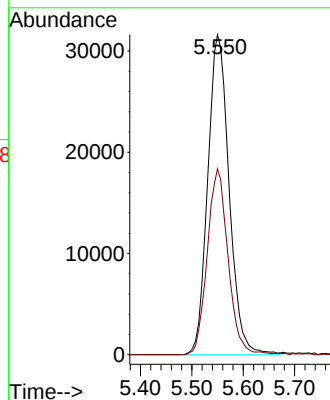
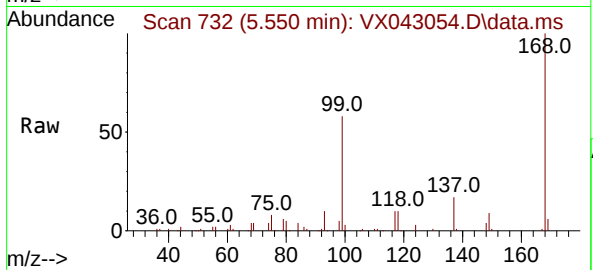
Storage-Blank-SOIL-REF-6

Tgt Ion:168 Resp: 91276

Ion Ratio Lower Upper

168 100

99 58.0 56.6 85.0



#33

1,2-Dichloroethane-d4

Concen: 45.041 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043054.D

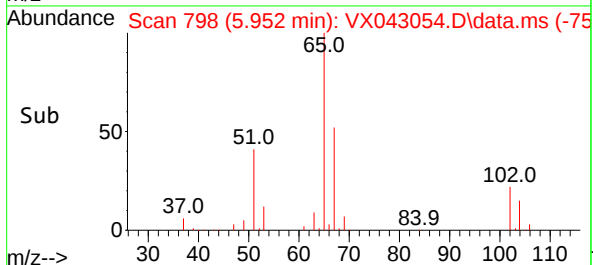
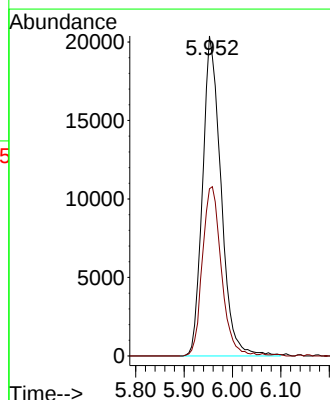
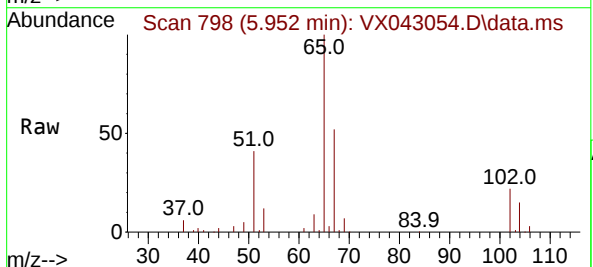
Acq: 15 Aug 2024 11:41

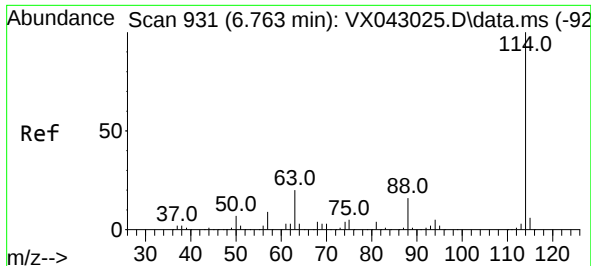
Tgt Ion: 65 Resp: 54021

Ion Ratio Lower Upper

65 100

67 54.4 0.0 100.2

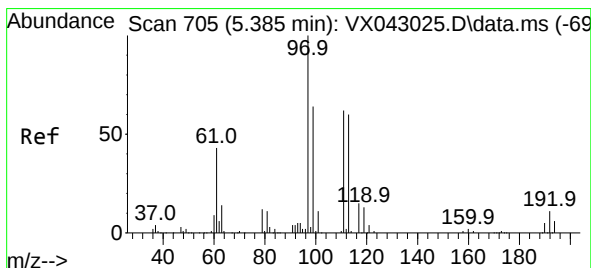
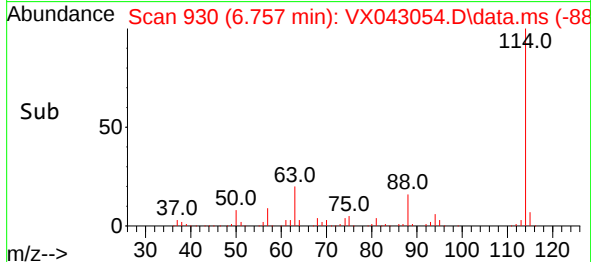
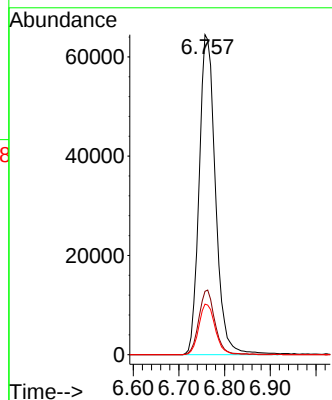
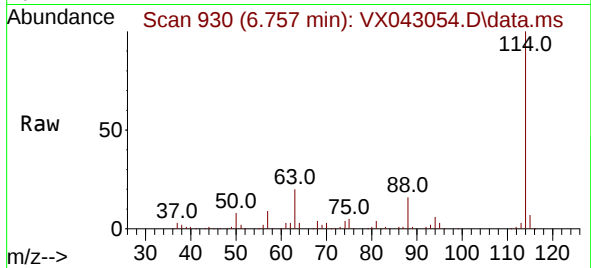




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX043054.D
Acq: 15 Aug 2024 11:41

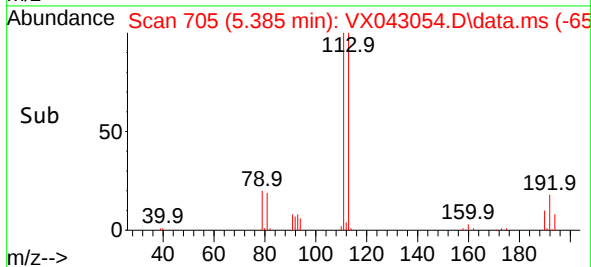
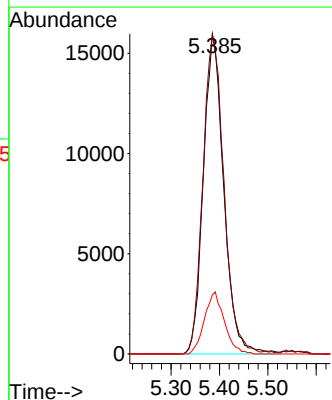
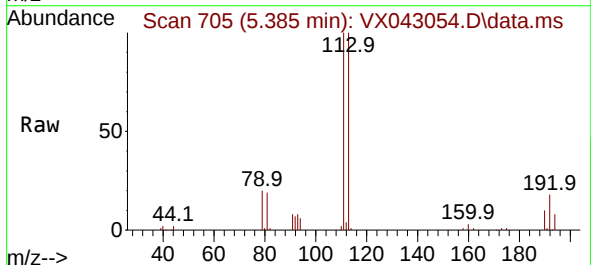
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

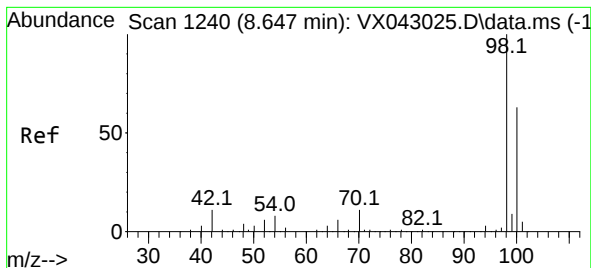
Tgt Ion:114 Resp: 160387
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.156 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043054.D
Acq: 15 Aug 2024 11:41

Tgt Ion:113 Resp: 46789
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.9 13.3 19.9





#50

Toluene-d8

Concen: 47.870 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043054.D

Acq: 15 Aug 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

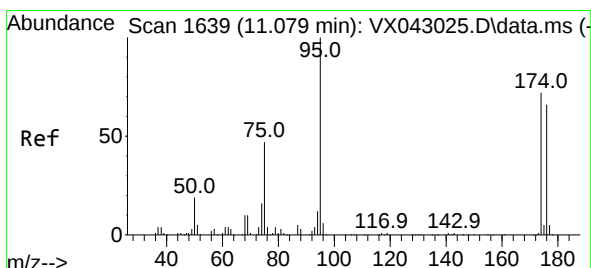
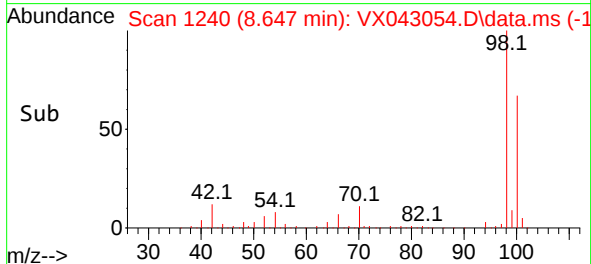
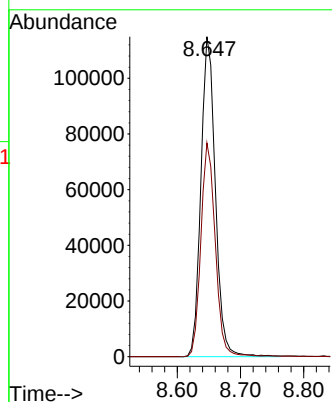
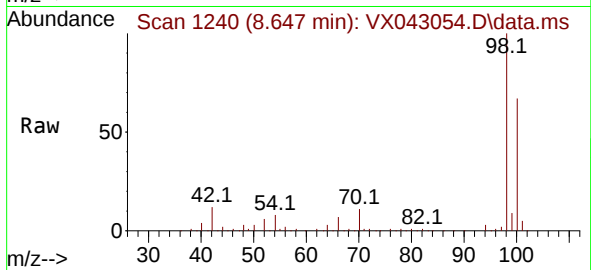
Storage-Blank-SOIL-REF-6

Tgt Ion: 98 Resp: 183351

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.930 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043054.D

Acq: 15 Aug 2024 11:41

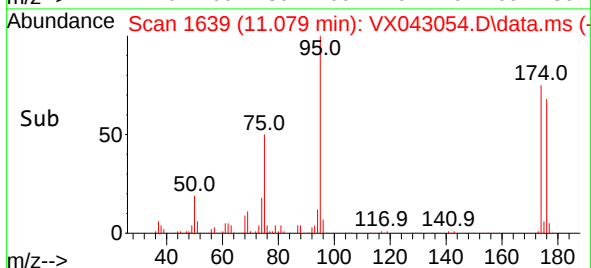
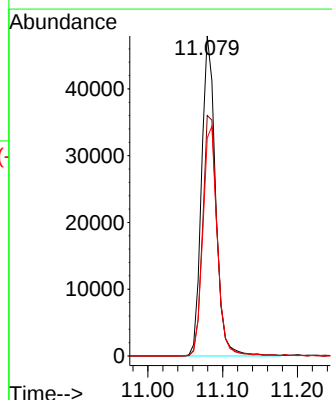
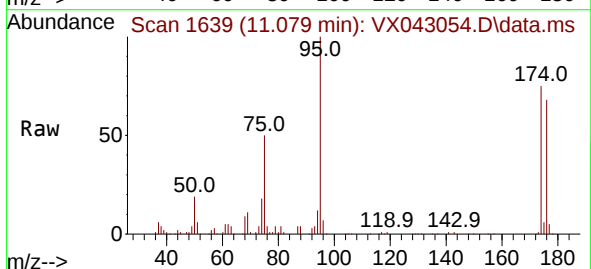
Tgt Ion: 95 Resp: 62399

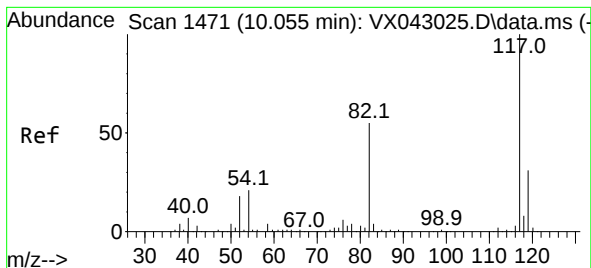
Ion Ratio Lower Upper

95 100

174 78.1 0.0 135.6

176 74.1 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: VX043054.D

Acq: 15 Aug 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-SOIL-REF-6

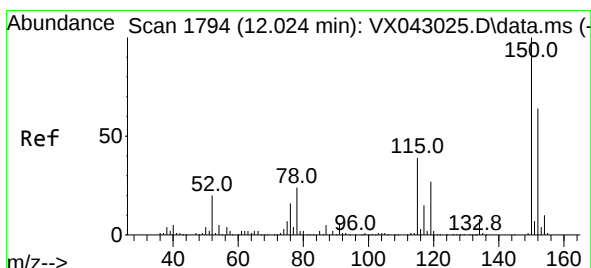
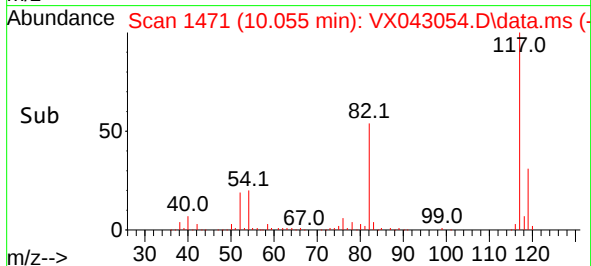
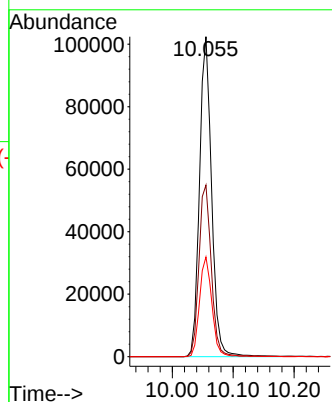
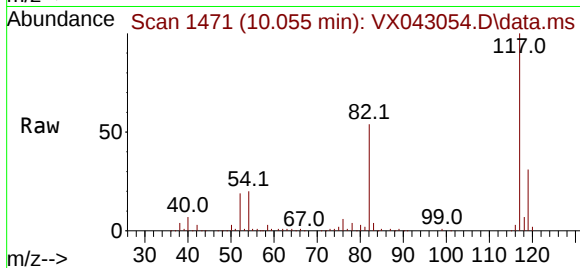
Tgt Ion:117 Resp: 141333

Ion Ratio Lower Upper

117 100

82 53.6 46.2 69.4

119 31.2 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: VX043054.D

Acq: 15 Aug 2024 11:41

Tgt Ion:152 Resp: 62935

Ion Ratio Lower Upper

152 100

115 58.3 43.3 129.9

150 155.1 0.0 345.0

