

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035016.D
 Acq On : 11 Apr 2023 17:53
 Operator : JC/MD
 Sample : 02263-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Apr 12 05:53:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

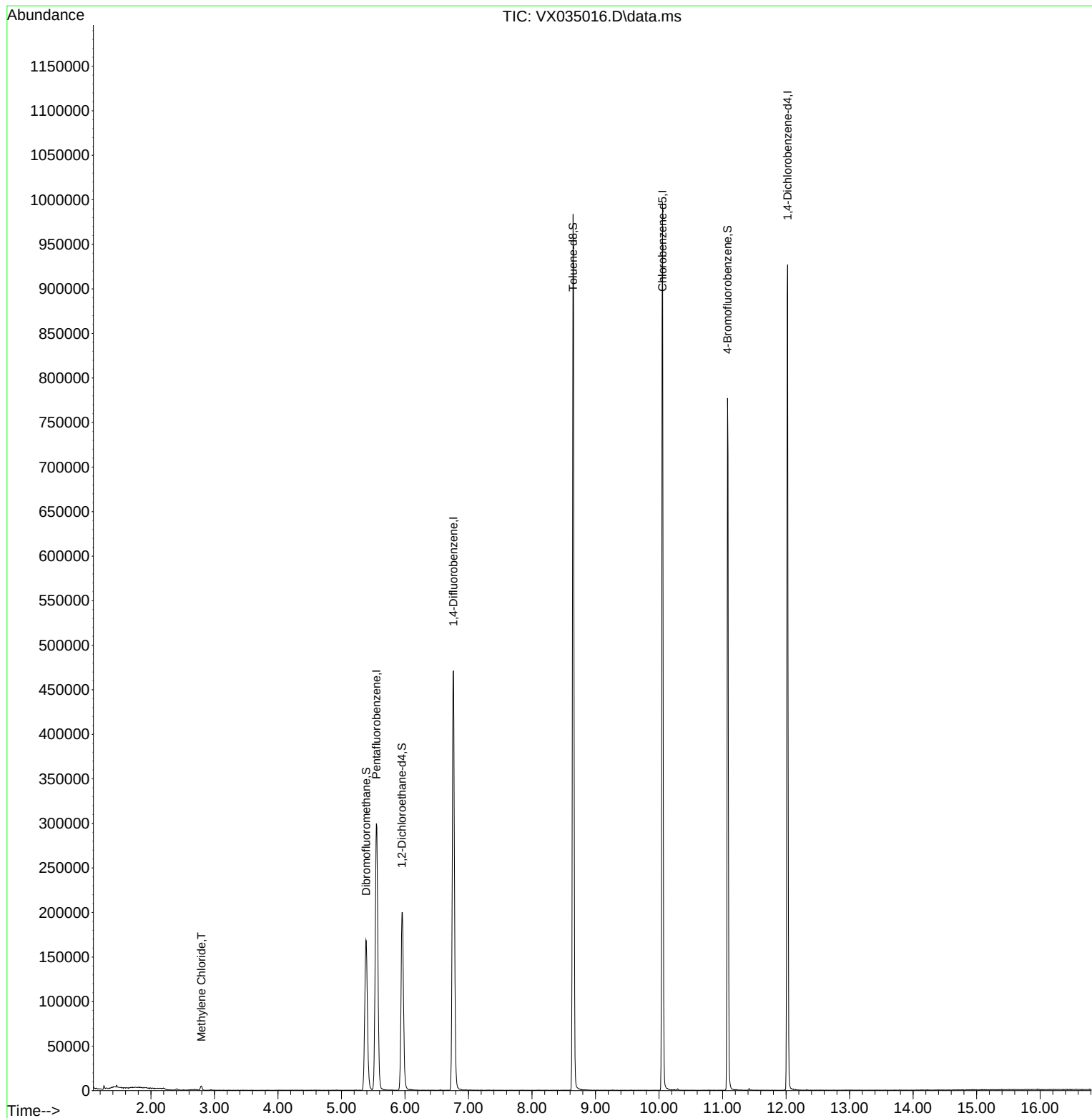
Internal Standards						
1) Pentafluorobenzene	5.550	168	278865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	477885	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	430242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192376	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	199448	46.766	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.540%
35) Dibromofluoromethane	5.385	113	150283	47.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.100%
50) Toluene-d8	8.647	98	575576	49.335	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.079	95	213443	47.277	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.560%
Target Compounds						
20) Methylene Chloride	2.794	84	2071	0.606	ug/l	95

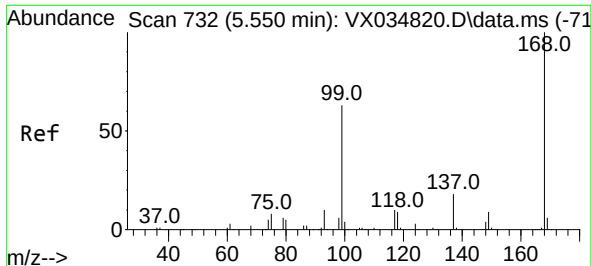
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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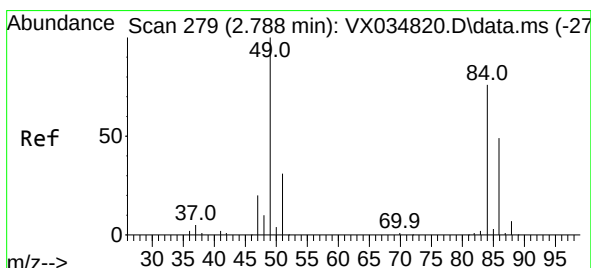
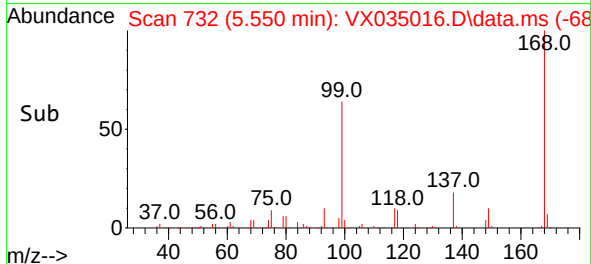
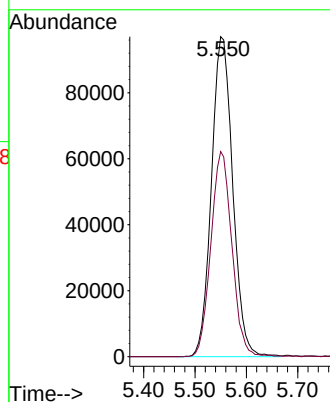
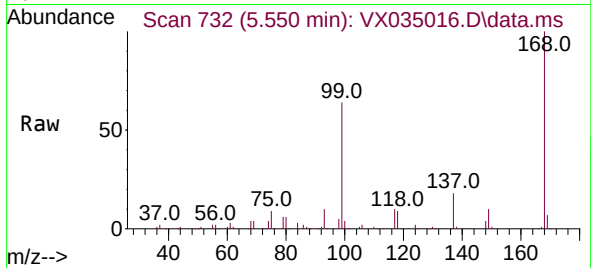




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035016.D
Acq: 11 Apr 2023 17:53

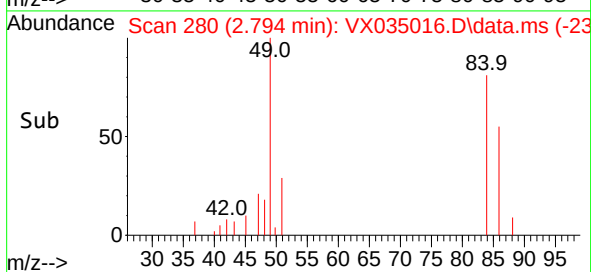
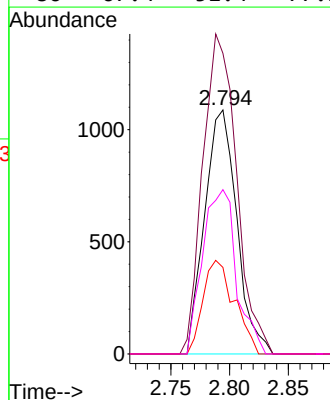
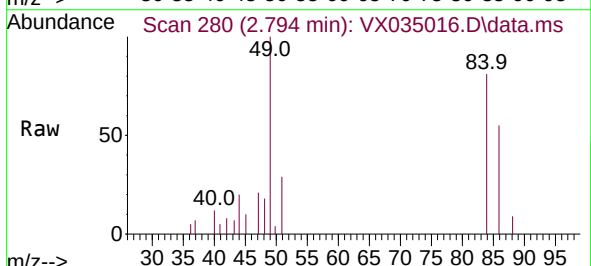
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

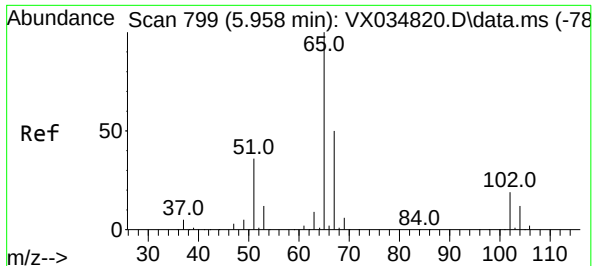
Tgt Ion:168 Resp: 278865
Ion Ratio Lower Upper
168 100
99 64.1 45.7 68.5



#20
Methylene Chloride
Concen: 0.606 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035016.D
Acq: 11 Apr 2023 17:53

Tgt Ion: 84 Resp: 2071
Ion Ratio Lower Upper
84 100
49 123.3 103.8 155.8
51 35.5 31.8 47.8
86 67.4 51.4 77.2





#33

1,2-Dichloroethane-d4

Concen: 46.766 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035016.D

Acq: 11 Apr 2023 17:53

Instrument :

MSVOA_X

ClientSampleId :

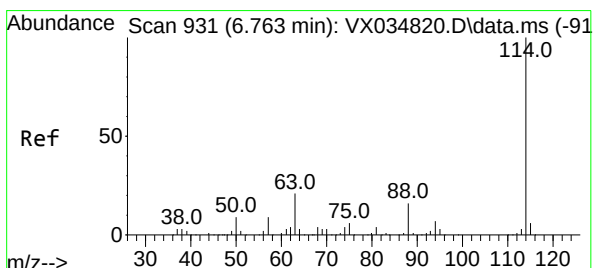
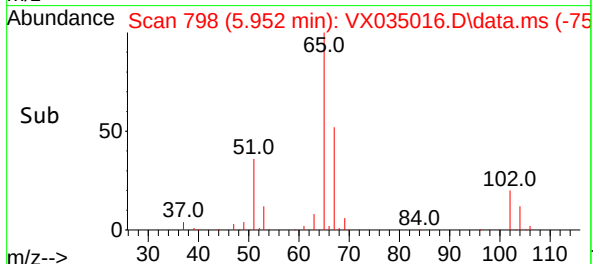
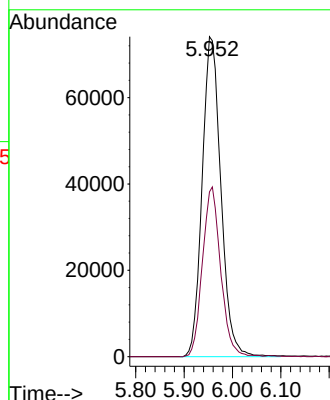
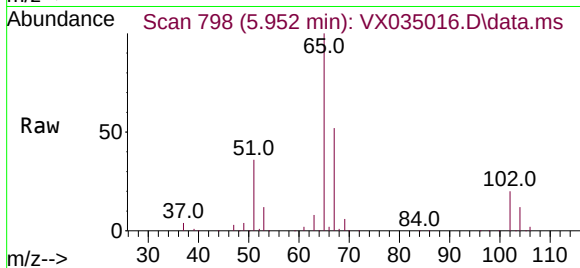
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 65 Resp: 199448

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035016.D

Acq: 11 Apr 2023 17:53

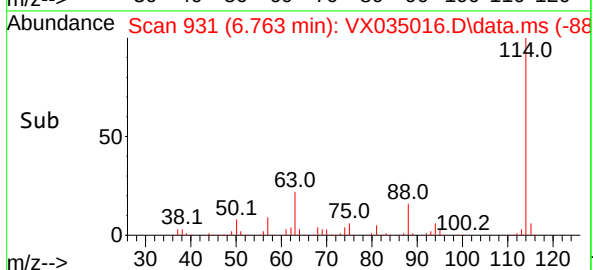
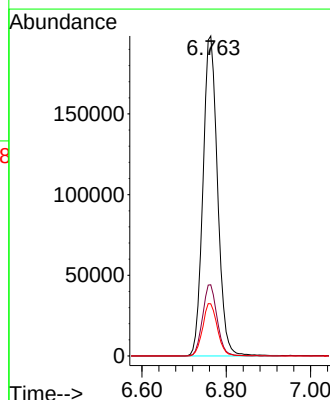
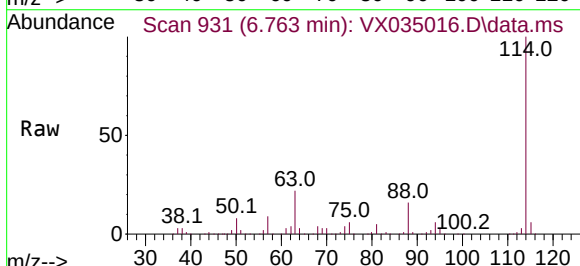
Tgt Ion: 114 Resp: 477885

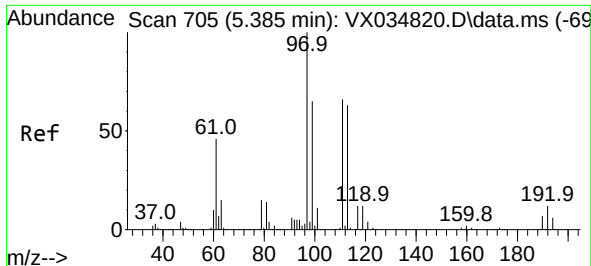
Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.2

88 16.3 0.0 33.2

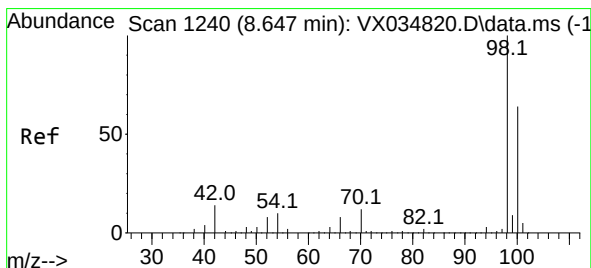
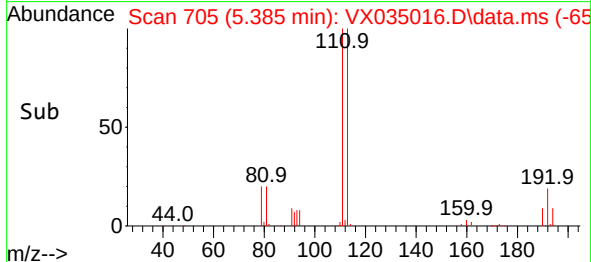
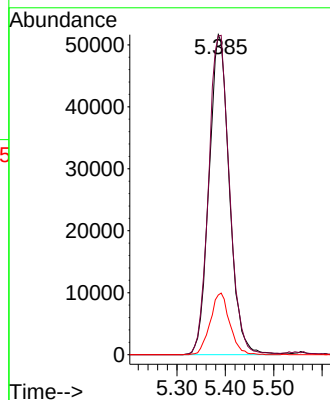
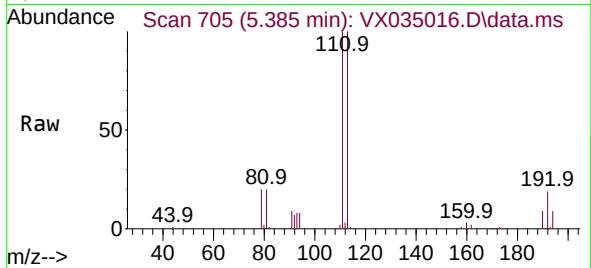




#35
 Dibromofluoromethane
 Concen: 47.545 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX035016.D
 Acq: 11 Apr 2023 17:53

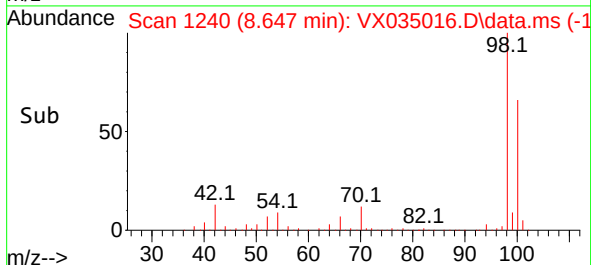
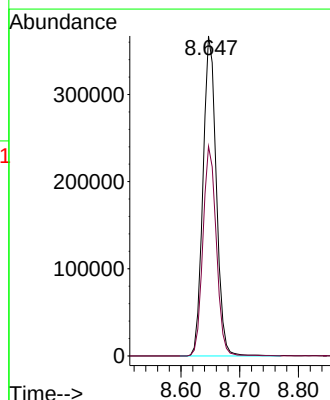
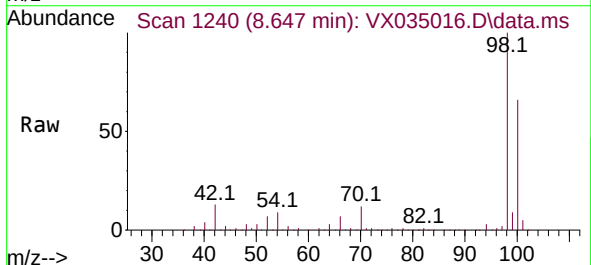
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

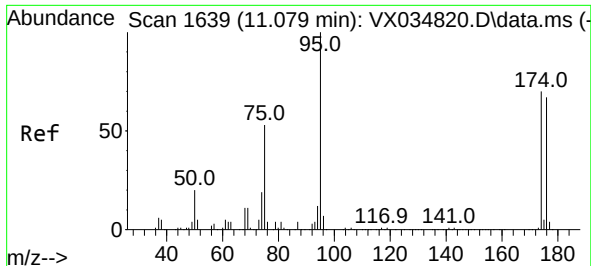
Tgt Ion:113 Resp: 150283
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.7 125.5
 192 18.5 15.4 23.2



#50
 Toluene-d8
 Concen: 49.335 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX035016.D
 Acq: 11 Apr 2023 17:53

Tgt Ion: 98 Resp: 575576
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 47.277 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035016.D

Acq: 11 Apr 2023 17:53

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

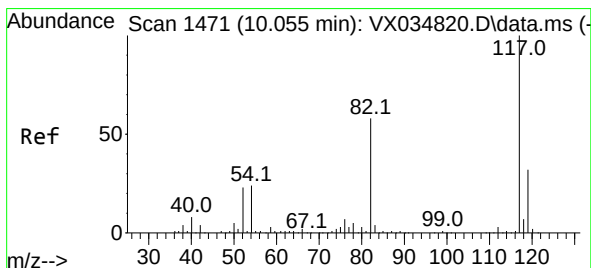
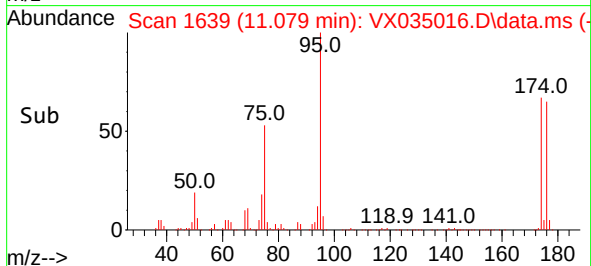
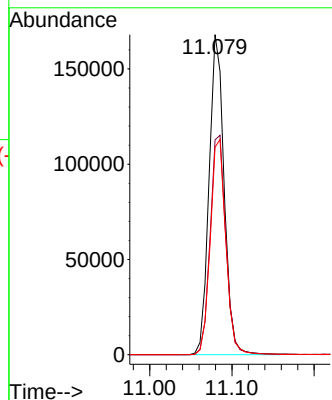
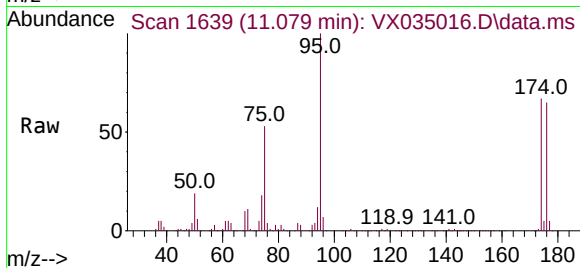
Tgt Ion: 95 Resp: 213443

Ion Ratio Lower Upper

95 100

174 71.8 0.0 147.4

176 69.6 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: VX035016.D

Acq: 11 Apr 2023 17:53

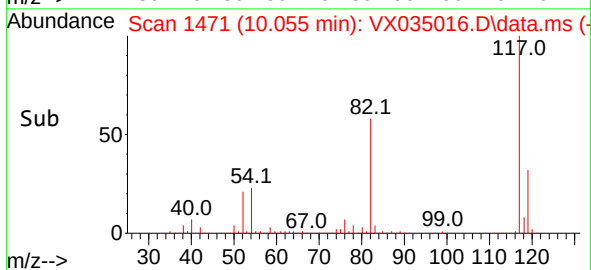
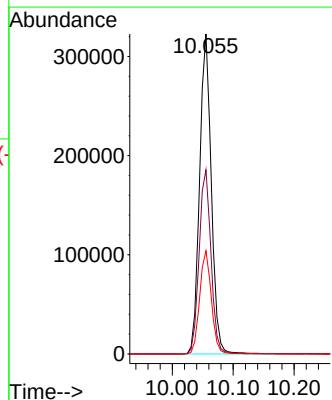
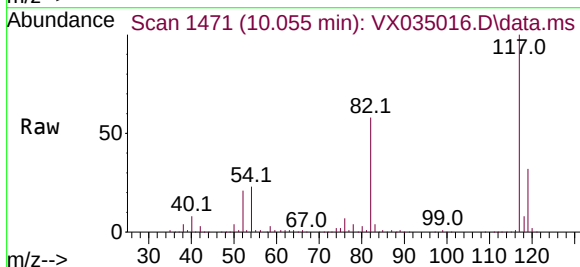
Tgt Ion: 117 Resp: 430242

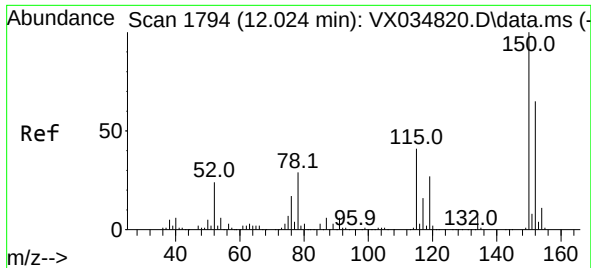
Ion Ratio Lower Upper

117 100

82 57.6 45.0 67.4

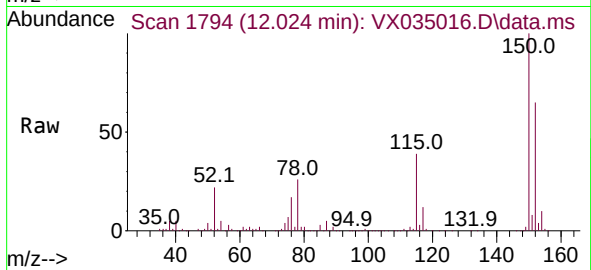
119 32.3 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035016.D
 Acq: 11 Apr 2023 17:53

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



Tgt Ion:152 Resp: 192376
 Ion Ratio Lower Upper
 152 100
 115 61.9 45.0 135.0
 150 156.6 0.0 352.4

