

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035512.D
 Acq On : 03 May 2023 16:10
 Operator : JC/MD
 Sample : 02561-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: May 04 03:58:25 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)

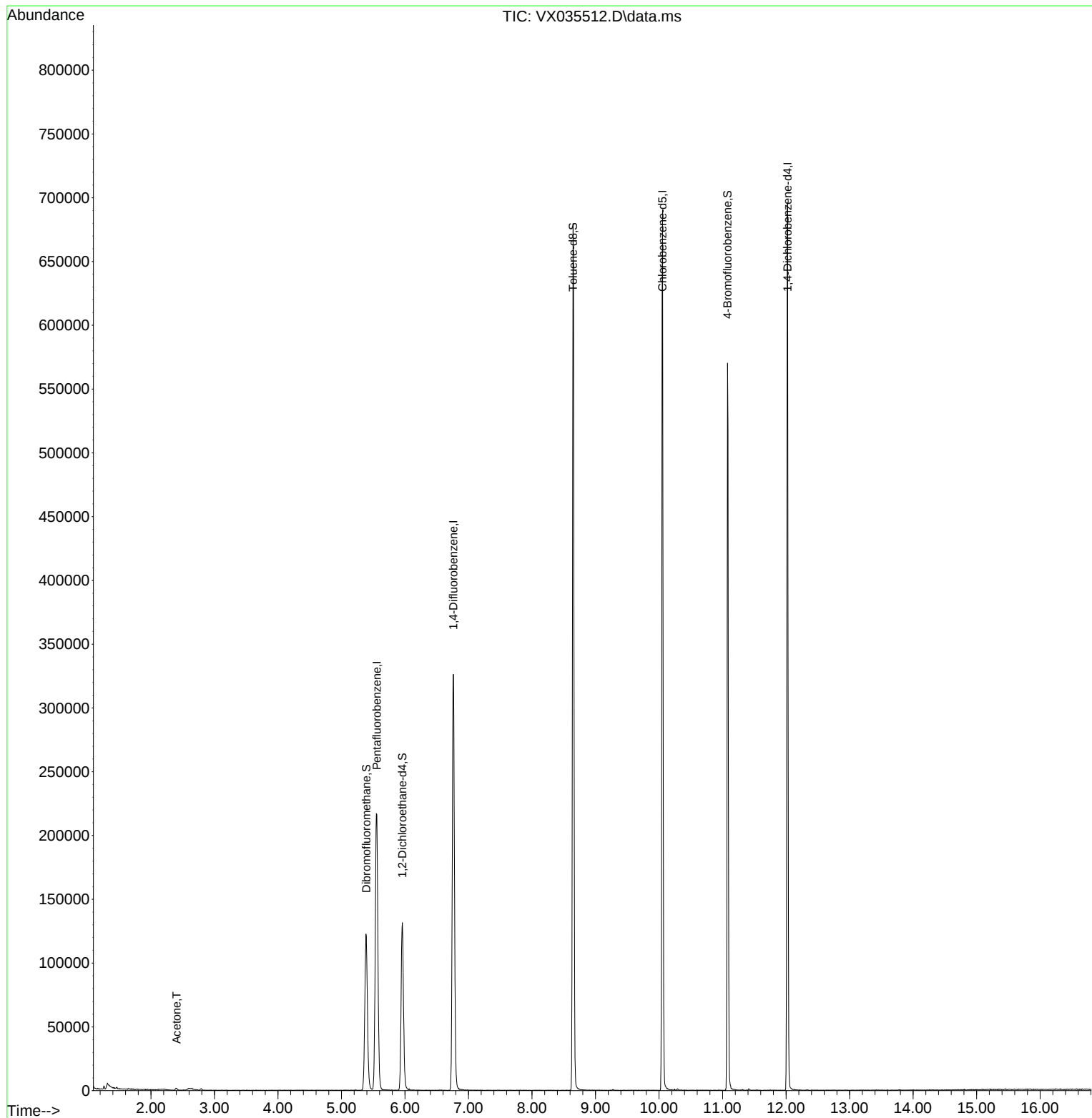
Internal Standards						
1) Pentafluorobenzene	5.556	168	219229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	350953	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129880	49.106	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.391	113	108251	50.255	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.500%
50) Toluene-d8	8.647	98	409608	50.408	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.820%
62) 4-Bromofluorobenzene	11.079	95	159493	52.177	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.360%
Target Compounds						
16) Acetone	2.404	43	2061	1.794	ug/l	Qvalue 98

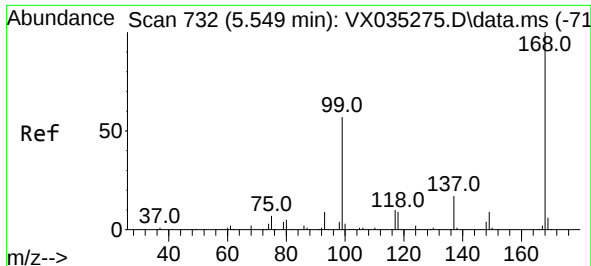
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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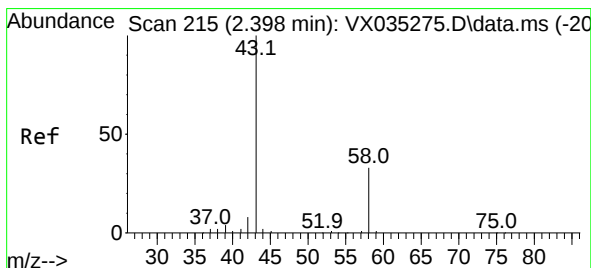
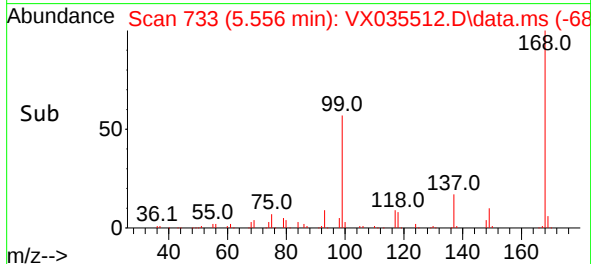
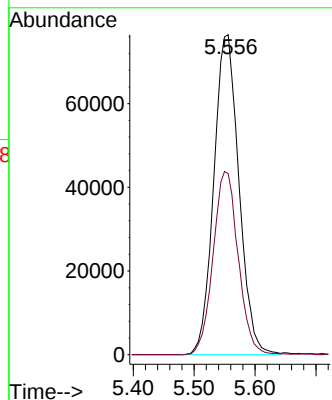
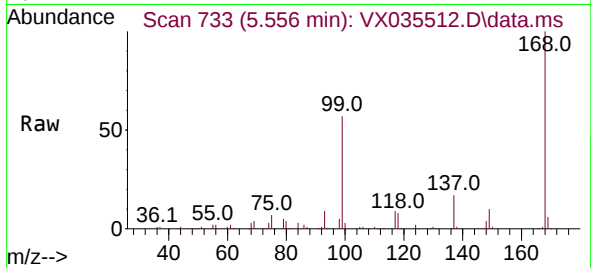




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035512.D
Acq: 03 May 2023 16:10

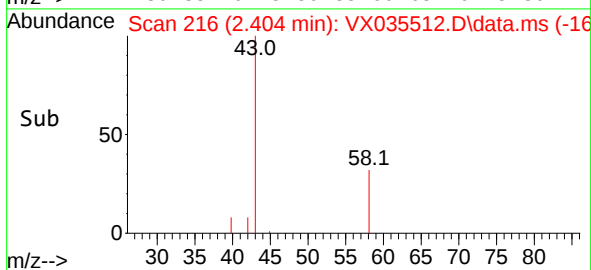
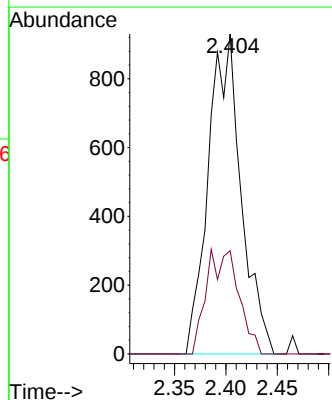
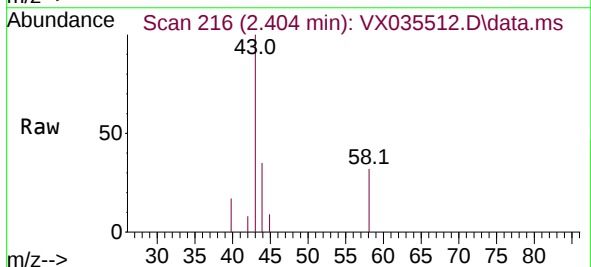
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

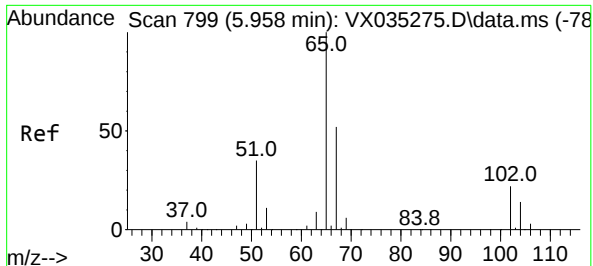
Tgt Ion:168 Resp: 219229
Ion Ratio Lower Upper
168 100
99 56.6 45.7 68.5



#16
Acetone
Concen: 1.794 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX035512.D
Acq: 03 May 2023 16:10

Tgt Ion: 43 Resp: 2061
Ion Ratio Lower Upper
43 100
58 32.3 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 49.106 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035512.D

Acq: 03 May 2023 16:10

Instrument :

MSVOA_X

ClientSampleId :

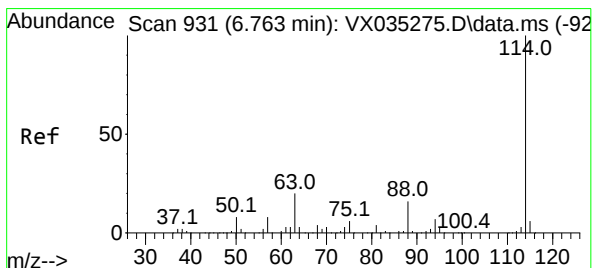
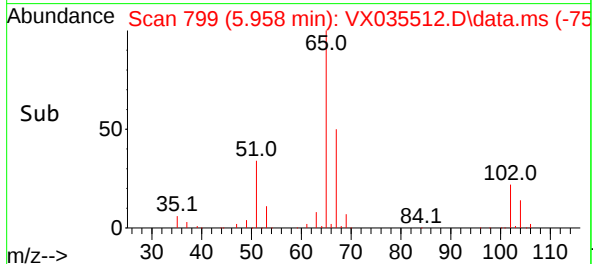
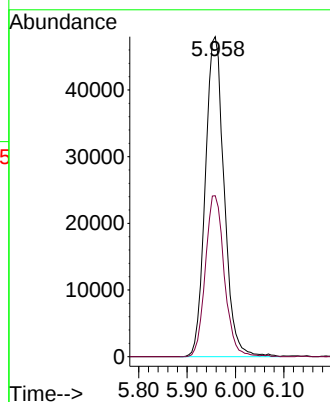
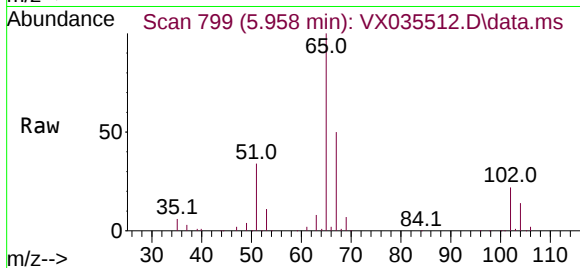
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 65 Resp: 129880

Ion Ratio Lower Upper

65 100

67 50.5 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: VX035512.D

Acq: 03 May 2023 16:10

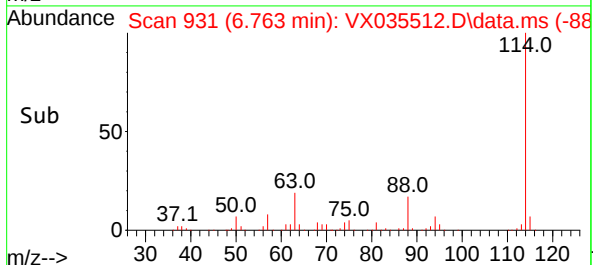
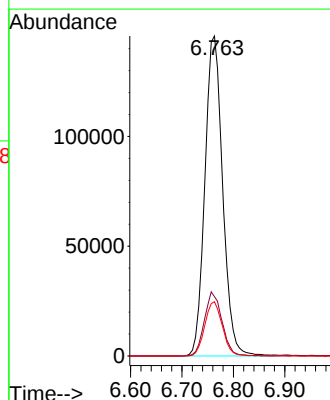
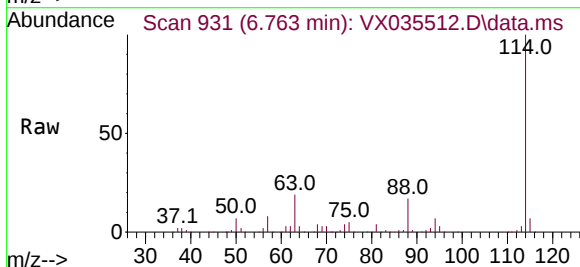
Tgt Ion: 114 Resp: 350953

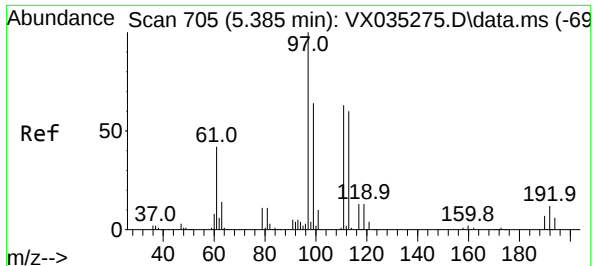
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.2

88 16.9 0.0 33.2

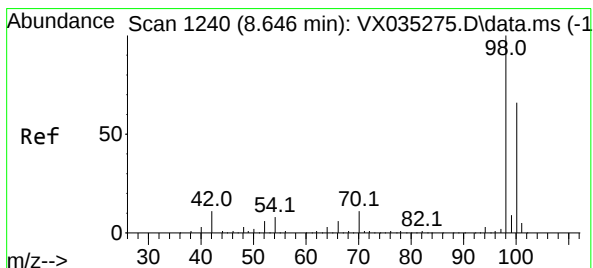
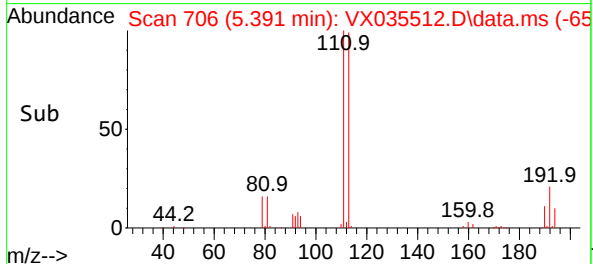
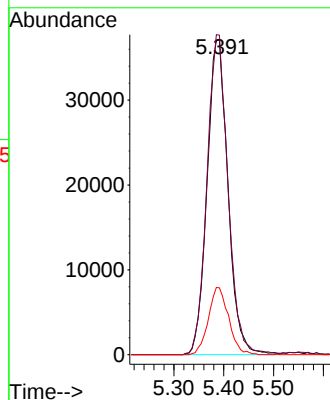
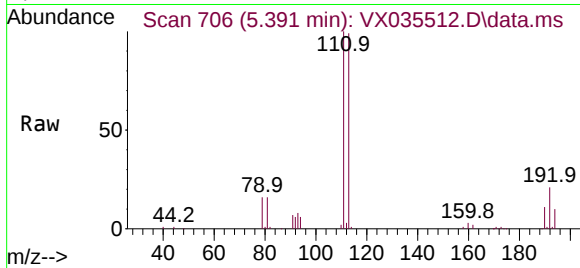




#35
Dibromofluoromethane
Concen: 50.255 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035512.D
Acq: 03 May 2023 16:10

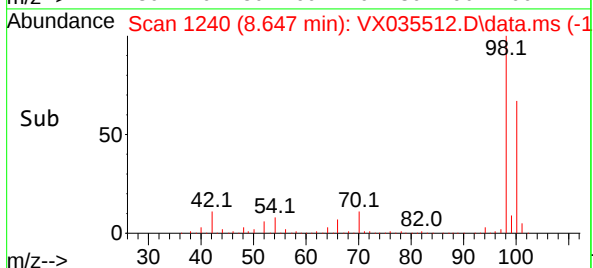
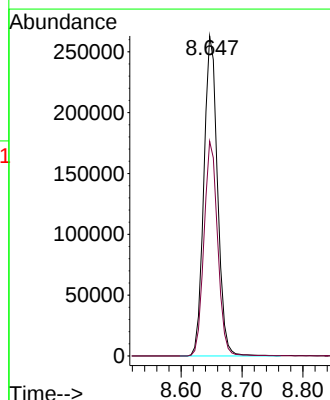
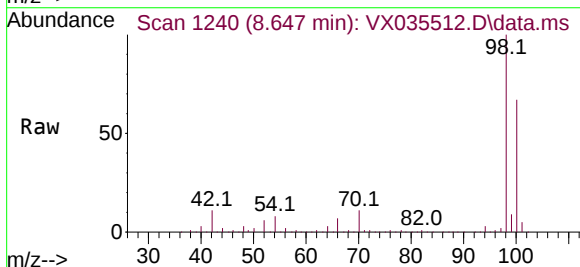
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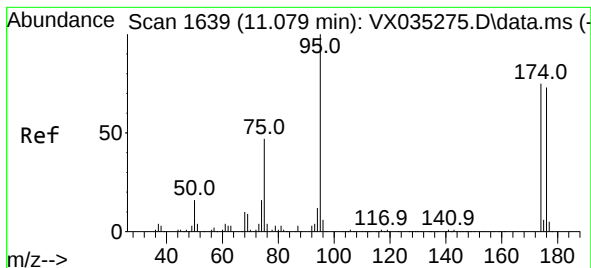
Tgt Ion:113 Resp: 108251
Ion Ratio Lower Upper
113 100
111 101.9 83.7 125.5
192 20.7 15.4 23.2



#50
Toluene-d8
Concen: 50.408 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035512.D
Acq: 03 May 2023 16:10

Tgt Ion: 98 Resp: 409608
Ion Ratio Lower Upper
98 100
100 67.4 52.5 78.7

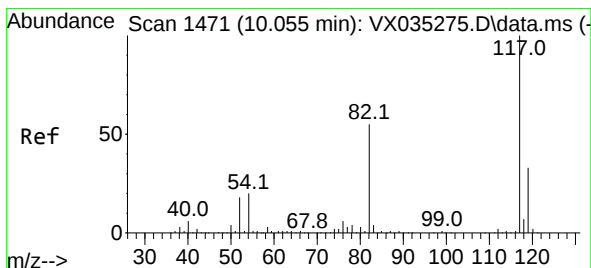
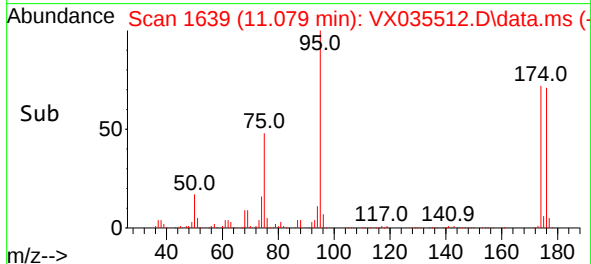
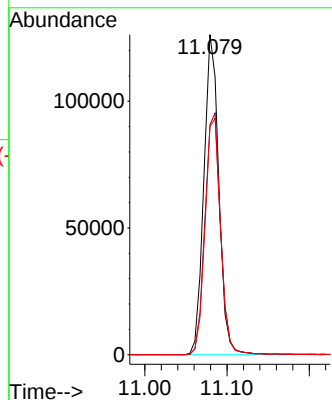
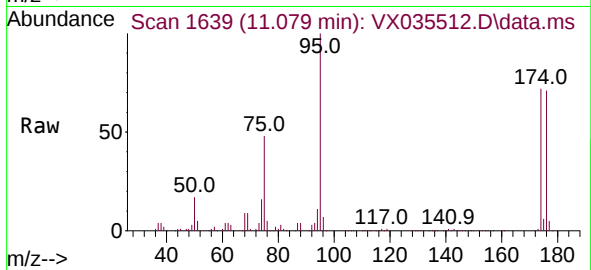




#62
4-Bromofluorobenzene
Concen: 52.177 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035512.D
Acq: 03 May 2023 16:10

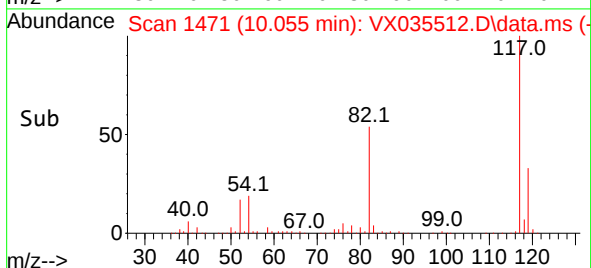
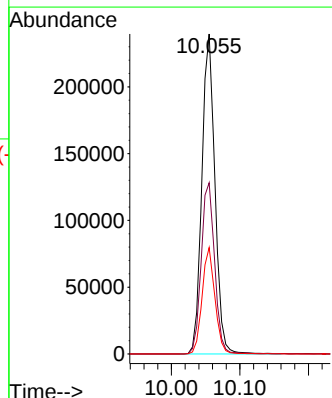
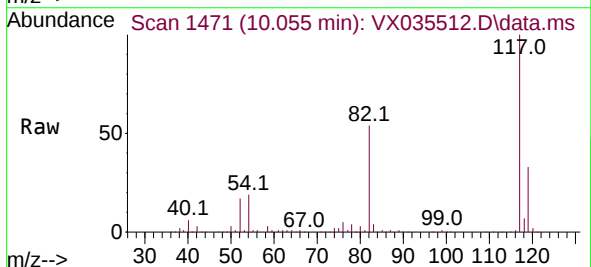
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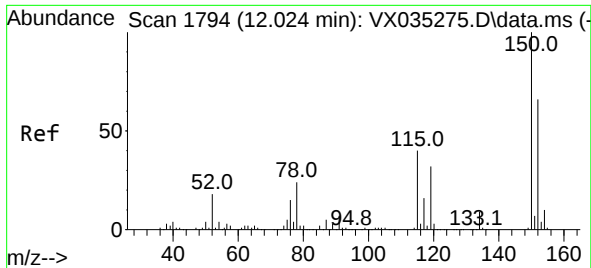
Tgt Ion: 95 Resp: 159493
Ion Ratio Lower Upper
95 100
174 78.7 0.0 147.4
176 77.3 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035512.D
Acq: 03 May 2023 16:10

Tgt Ion: 117 Resp: 318560
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.4
119 33.3 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: VX035512.D

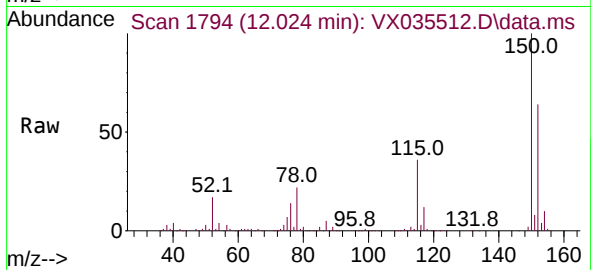
Acq: 03 May 2023 16:10

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6



Tgt Ion:152 Resp: 154318

Ion Ratio Lower Upper

152 100

115 59.3 45.0 135.0

150 157.4 0.0 352.4

