

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035636.D
 Acq On : 12 May 2023 14:31
 Operator : JC/MD
 Sample : 02777-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: May 15 01:56:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

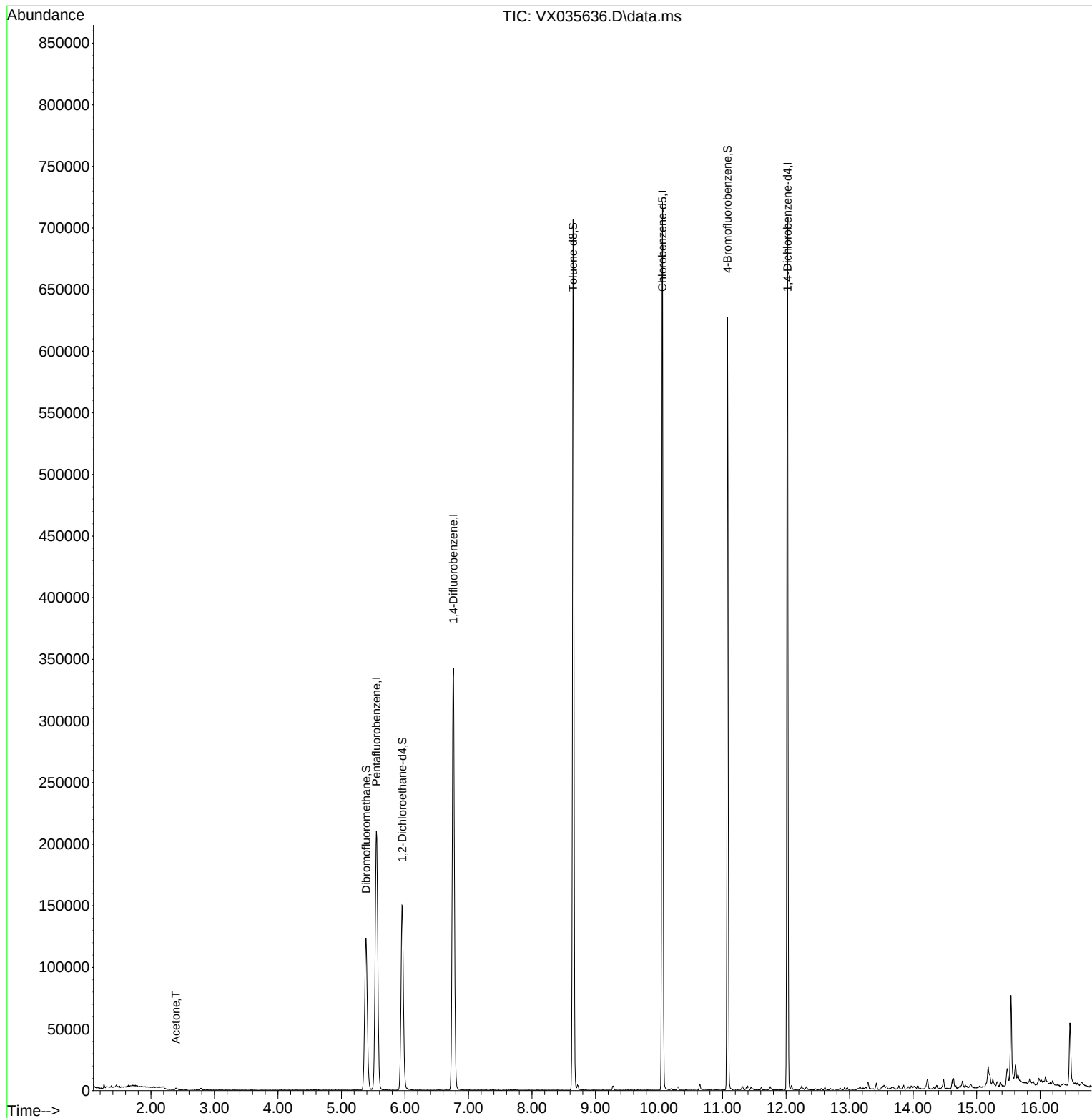
Internal Standards						
1) Pentafluorobenzene	5.550	168	182707	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	331056	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152033	47.698	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.400%
35) Dibromofluoromethane	5.385	113	106202	47.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.140%
50) Toluene-d8	8.647	98	401611	48.693	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	164546	49.548	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.100%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1742	1.272	ug/l	# 75

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

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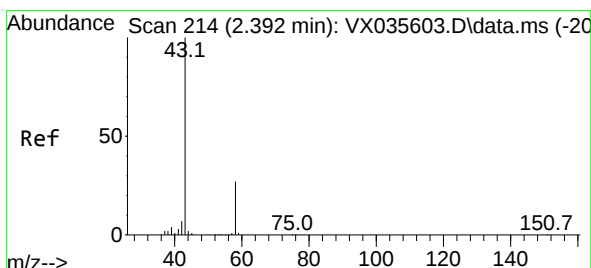
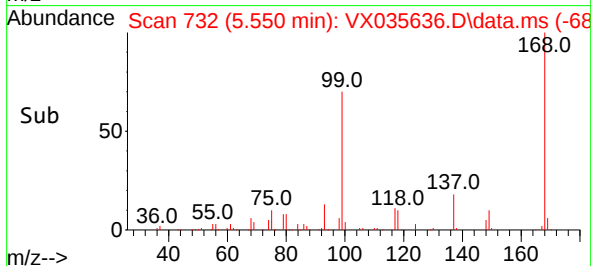
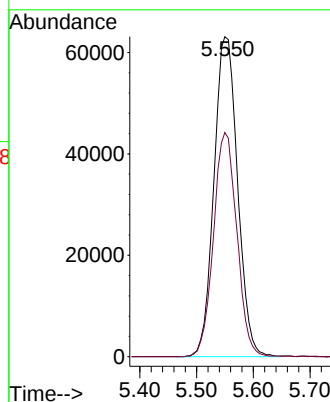
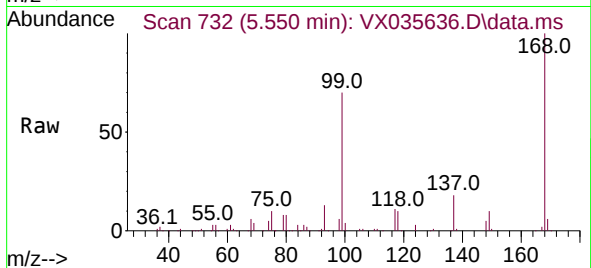




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035636.D
Acq: 12 May 2023 14:31

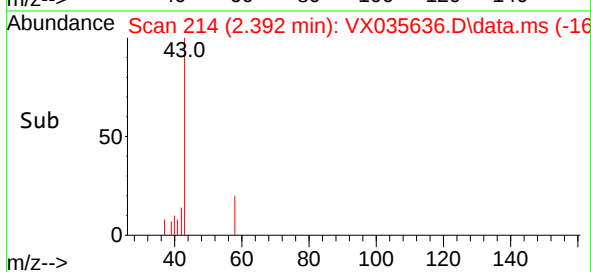
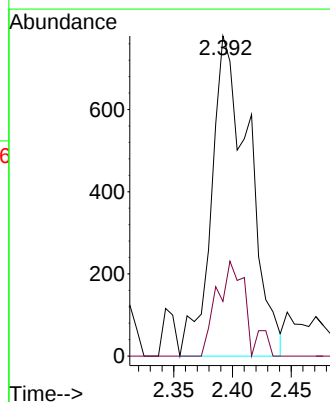
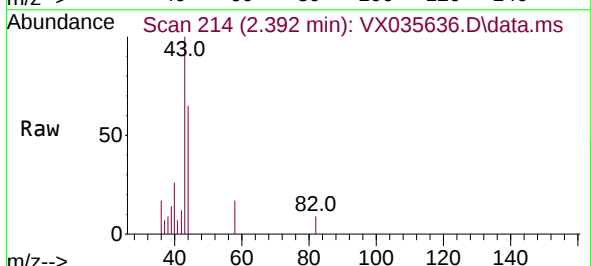
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

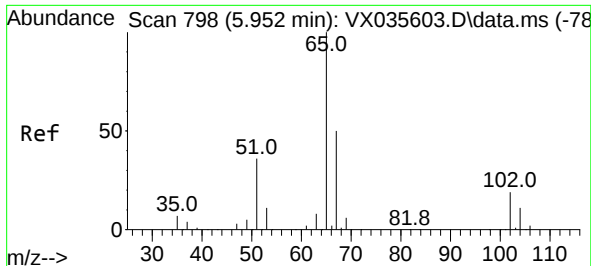
Tgt Ion:168 Resp: 182707
Ion Ratio Lower Upper
168 100
99 70.1 45.7 68.5#



#16
Acetone
Concen: 1.272 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035636.D
Acq: 12 May 2023 14:31

Tgt Ion: 43 Resp: 1742
Ion Ratio Lower Upper
43 100
58 17.1 24.7 37.1#





#33

1,2-Dichloroethane-d4

Concen: 47.698 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035636.D

Acq: 12 May 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

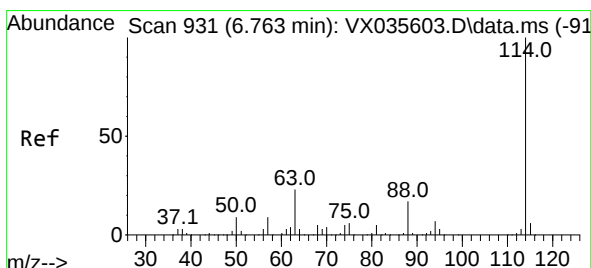
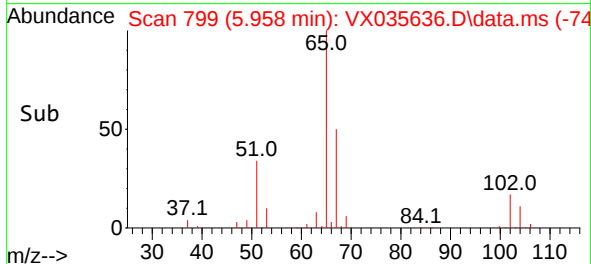
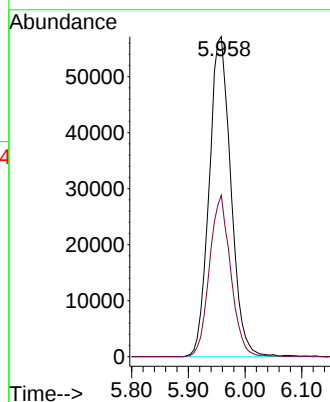
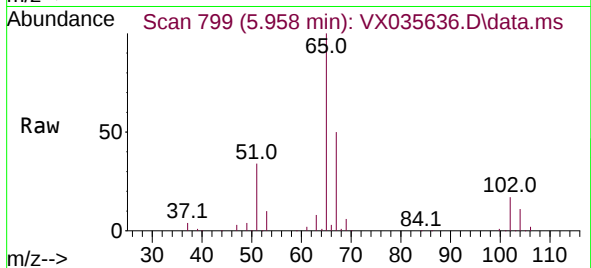
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 65 Resp: 152033

Ion Ratio Lower Upper

65 100

67 49.2 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: VX035636.D

Acq: 12 May 2023 14:31

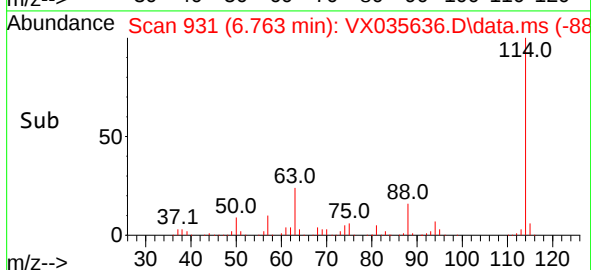
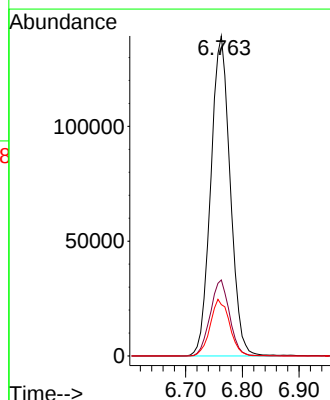
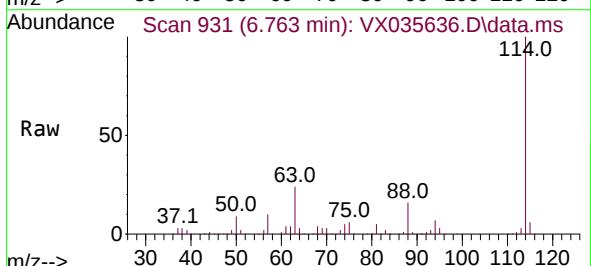
Tgt Ion: 114 Resp: 331056

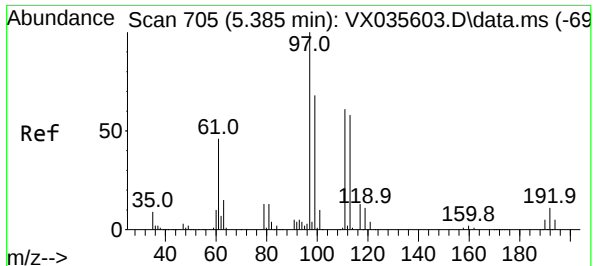
Ion Ratio Lower Upper

114 100

63 23.8 0.0 42.2

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.568 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035636.D

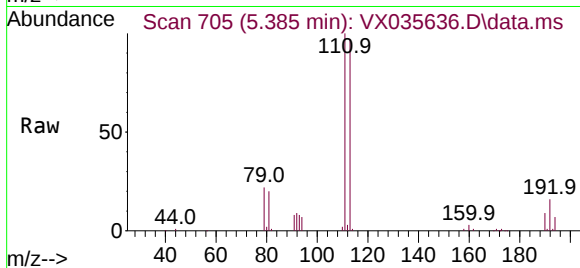
Acq: 12 May 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6



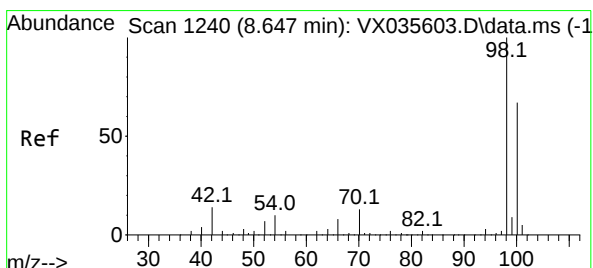
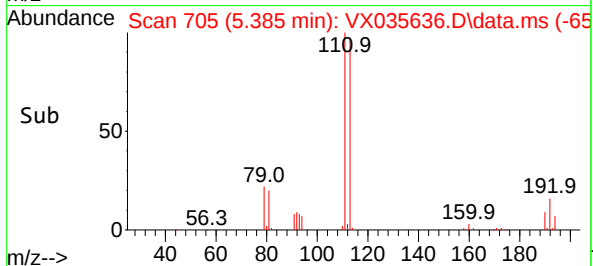
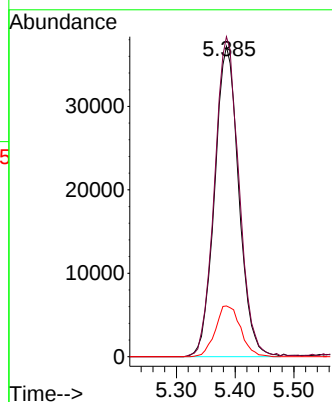
Tgt Ion:113 Resp: 106202

Ion Ratio Lower Upper

113 100

111 104.7 83.7 125.5

192 17.0 15.4 23.2



#50

Toluene-d8

Concen: 48.693 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035636.D

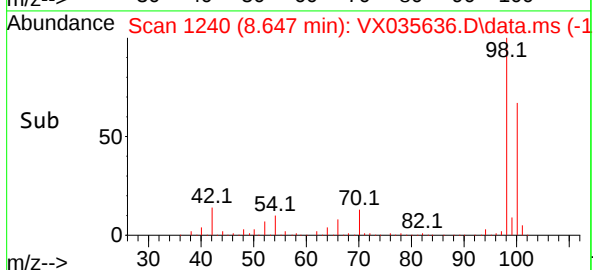
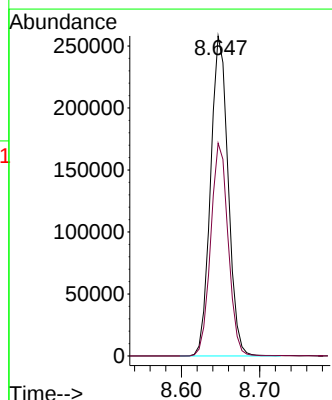
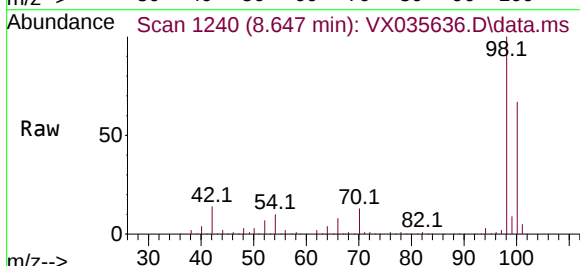
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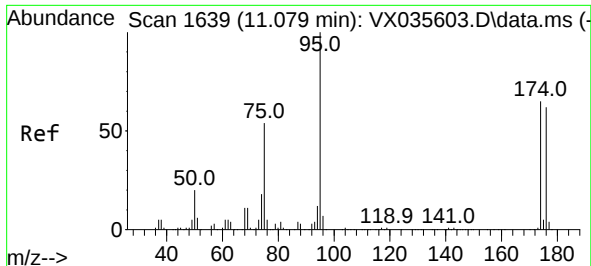
Tgt Ion: 98 Resp: 401611

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7

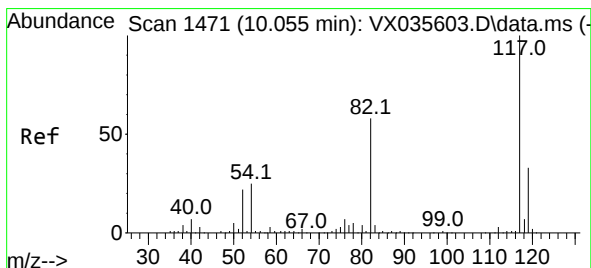
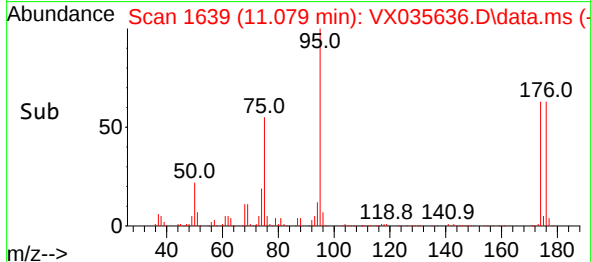
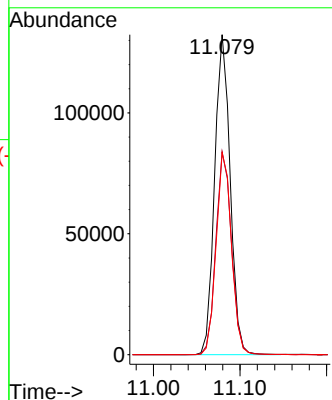
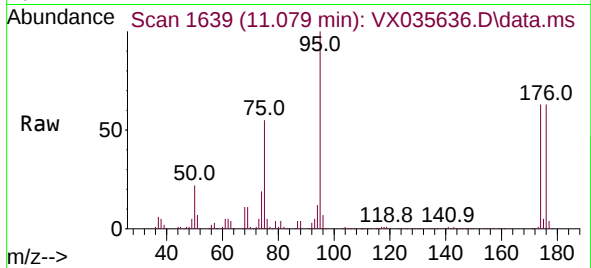




#62
4-Bromofluorobenzene
Concen: 49.548 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035636.D
Acq: 12 May 2023 14:31

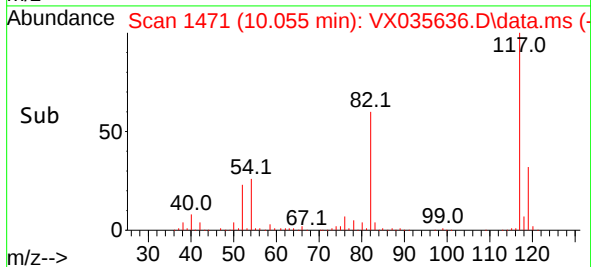
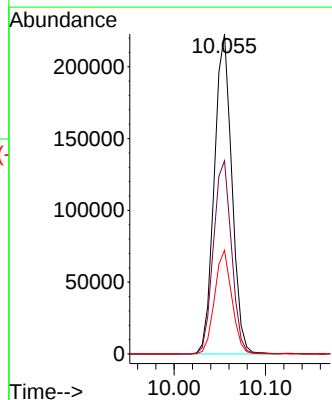
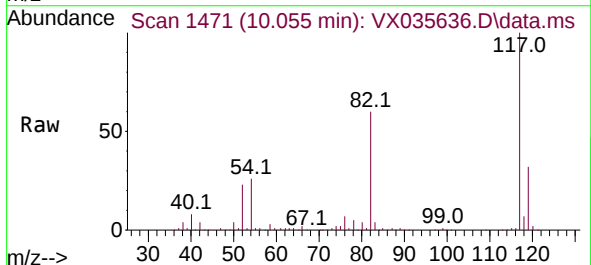
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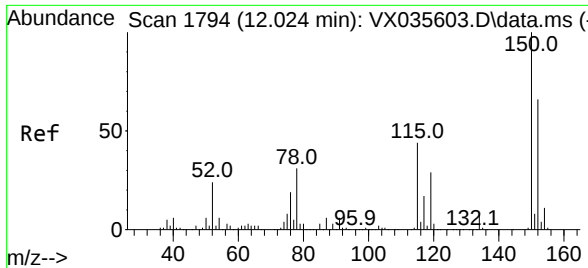
Tgt Ion: 95 Resp: 164546
Ion Ratio Lower Upper
95 100
174 64.0 0.0 147.4
176 62.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035636.D
Acq: 12 May 2023 14:31

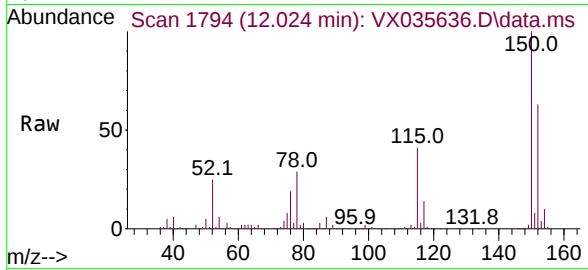
Tgt Ion: 117 Resp: 298513
Ion Ratio Lower Upper
117 100
82 60.4 45.0 67.4
119 32.4 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035636.D
 Acq: 12 May 2023 14:31

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



Tgt Ion:152 Resp: 137707
 Ion Ratio Lower Upper
 152 100
 115 65.4 45.0 135.0
 150 156.3 0.0 352.4

