

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026823.D
 Acq On : 08 Feb 2022 15:37
 Operator : JC/MD
 Sample : N1398-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Feb 09 03:04:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

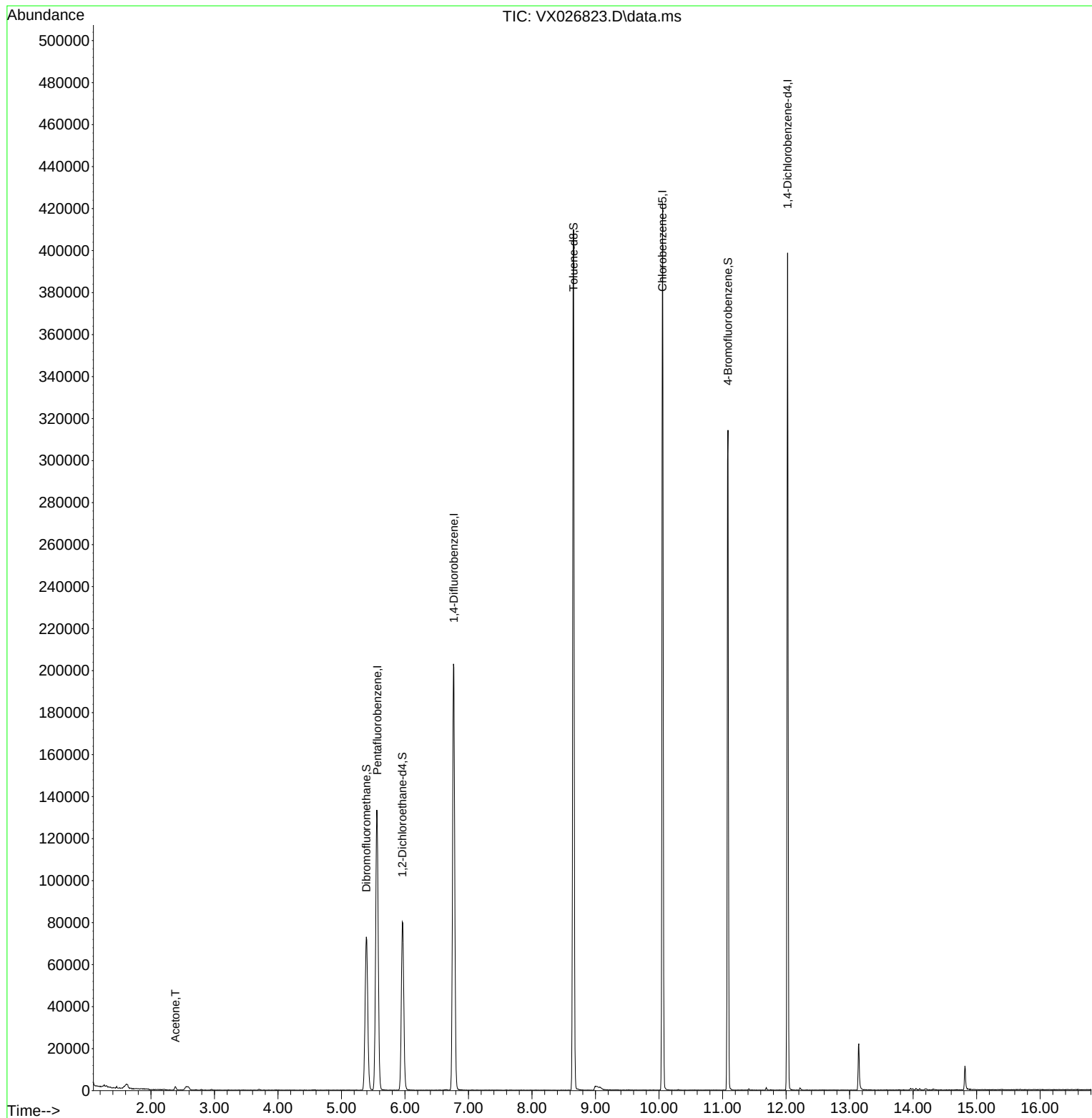
Internal Standards						
1) Pentafluorobenzene	5.562	168	128210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	213147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79393	51.586	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.180%	
35) Dibromofluoromethane	5.391	113	65691	51.730	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.460%	
50) Toluene-d8	8.653	98	242922	52.114	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.220%	
62) 4-Bromofluorobenzene	11.085	95	87487	53.309	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.620%	
Target Compounds						
16) Acetone	2.385	43	1937	2.866	ug/l	Qvalue 96

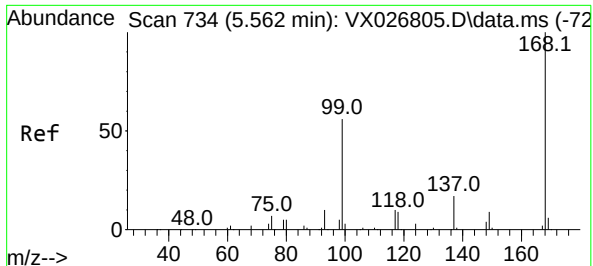
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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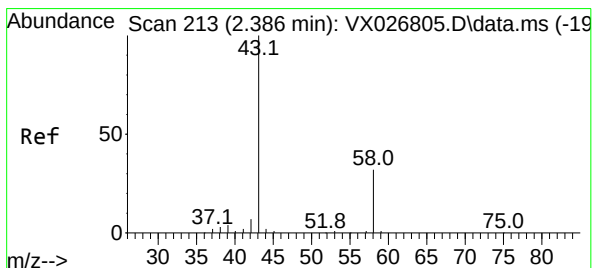
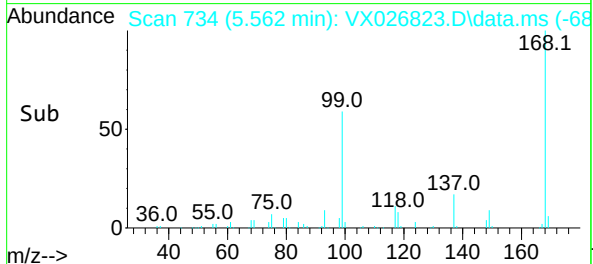
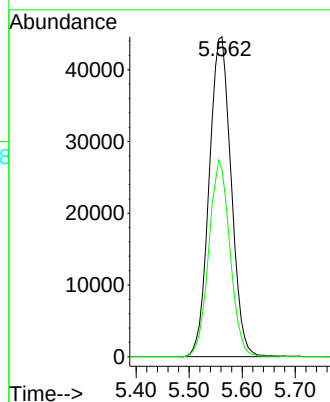
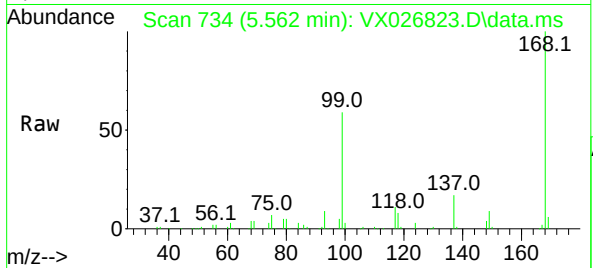




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026823.D
Acq: 08 Feb 2022 15:37

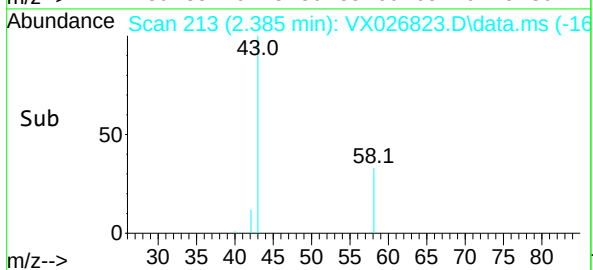
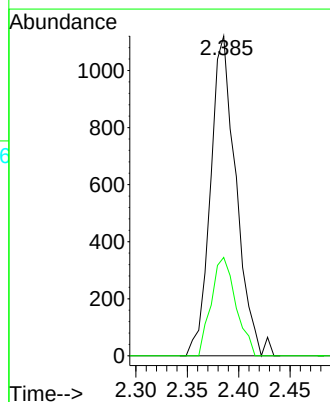
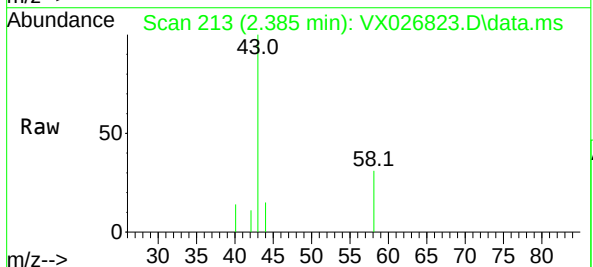
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

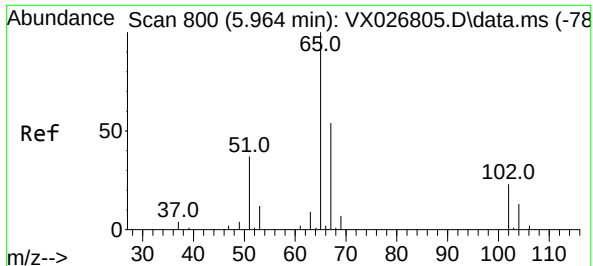
Tgt Ion:168 Resp: 128210
Ion Ratio Lower Upper
168 100
99 58.5 50.3 75.5



#16
Acetone
Concen: 2.866 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026823.D
Acq: 08 Feb 2022 15:37

Tgt Ion: 43 Resp: 1937
Ion Ratio Lower Upper
43 100
58 30.8 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 51.586 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026823.D

Acq: 08 Feb 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

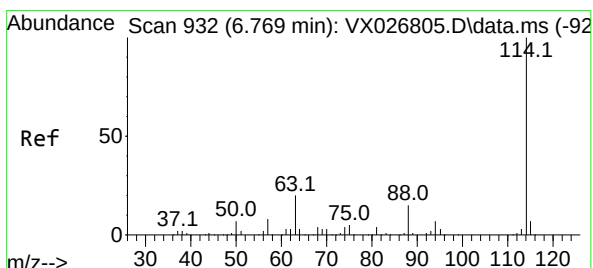
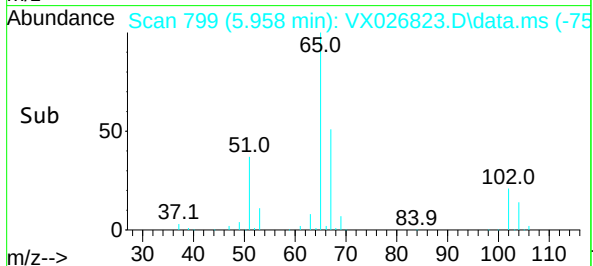
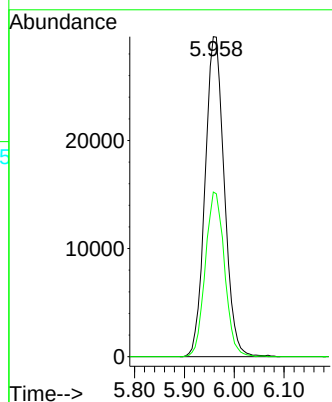
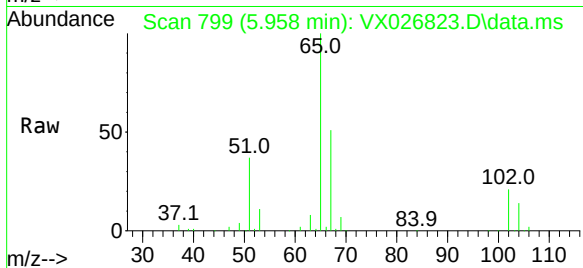
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 65 Resp: 79393

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026823.D

Acq: 08 Feb 2022 15:37

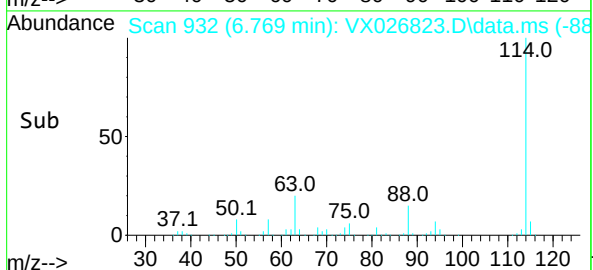
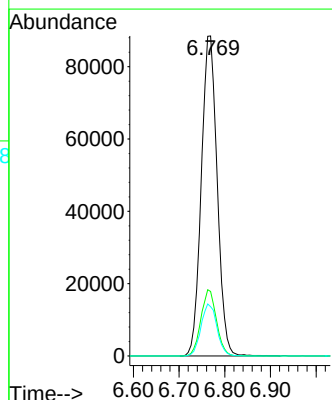
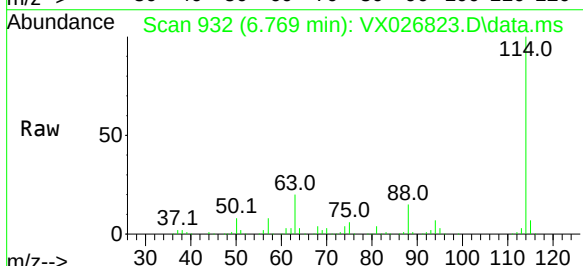
Tgt Ion: 114 Resp: 213147

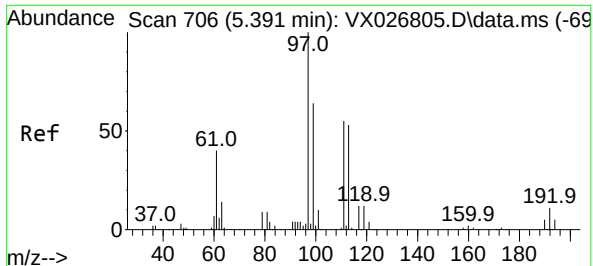
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.8

88 15.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.730 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026823.D

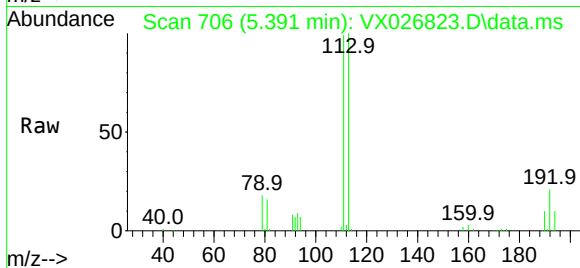
Acq: 08 Feb 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6



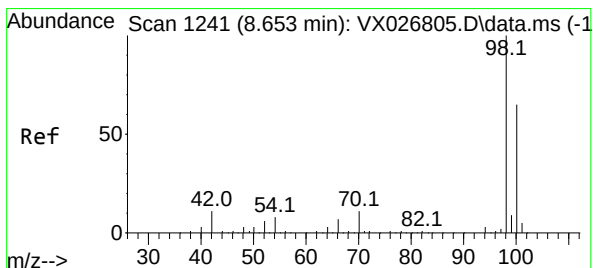
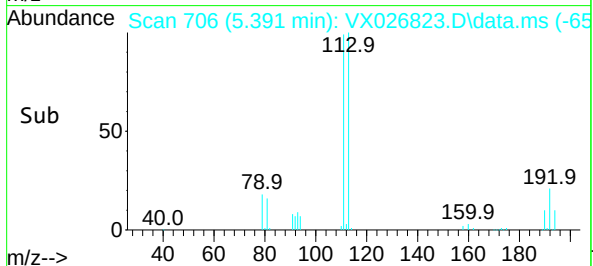
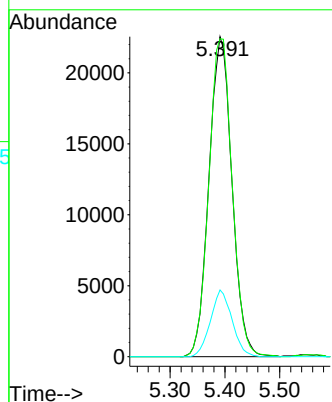
Tgt Ion:113 Resp: 65691

Ion Ratio Lower Upper

113 100

111 101.0 81.2 121.8

192 19.6 15.0 22.4



#50

Toluene-d8

Concen: 52.114 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026823.D

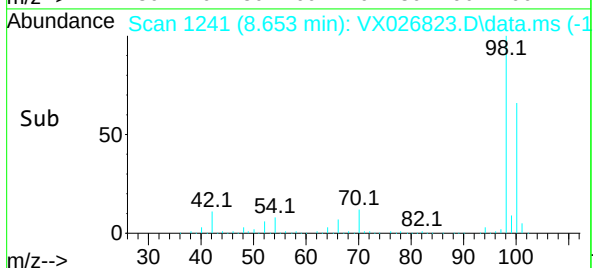
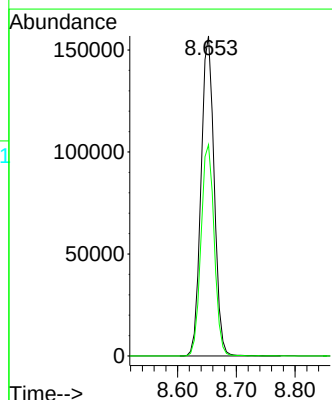
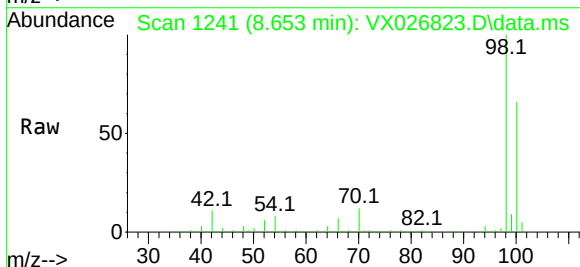
Acq: 08 Feb 2022 15:37

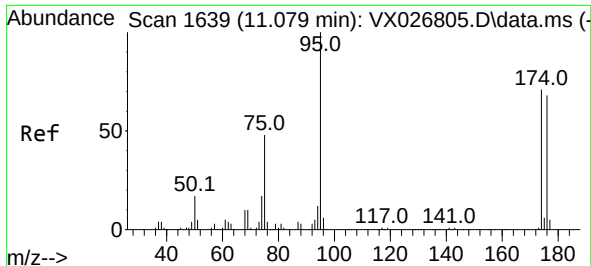
Tgt Ion: 98 Resp: 242922

Ion Ratio Lower Upper

98 100

100 66.4 53.2 79.8

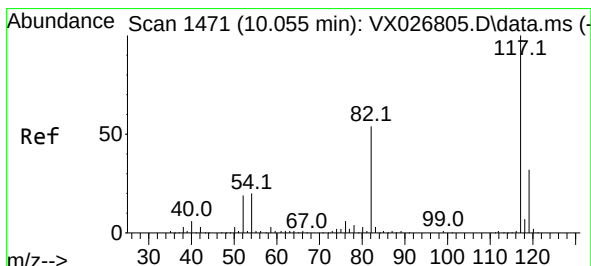
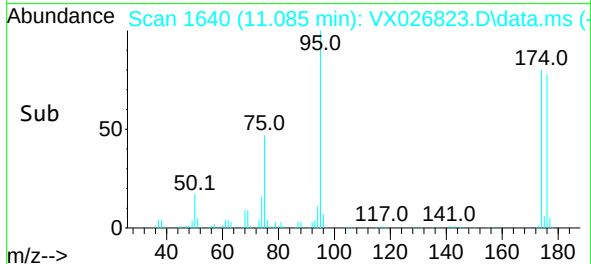
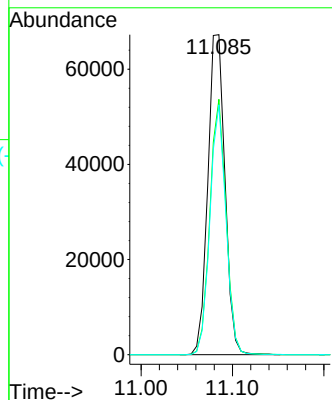
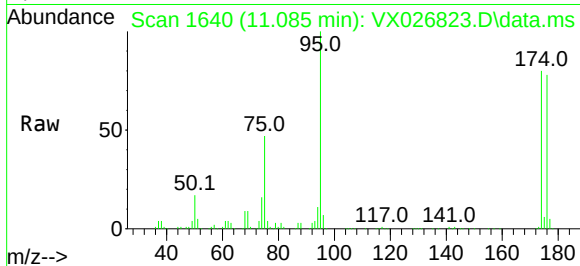




#62
4-Bromofluorobenzene
Concen: 53.309 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX026823.D
Acq: 08 Feb 2022 15:37

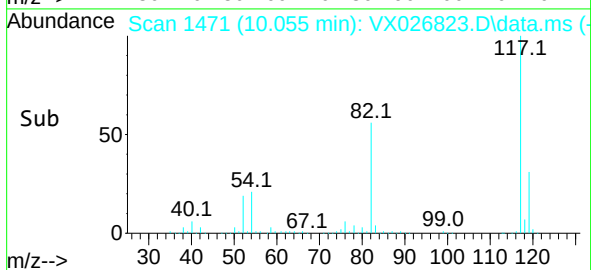
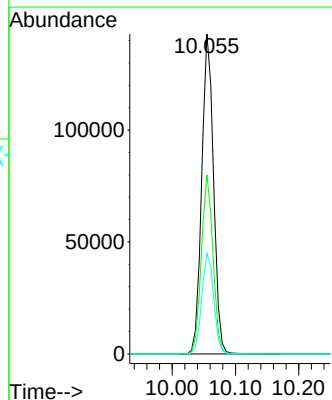
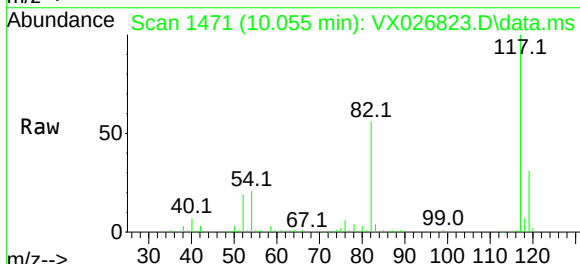
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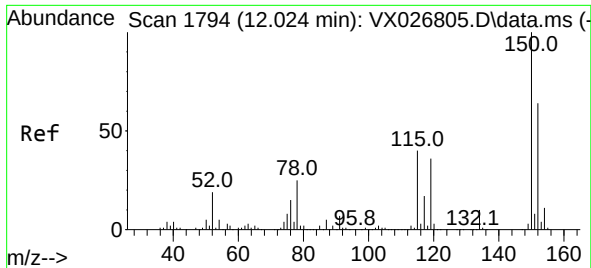
Tgt Ion: 95 Resp: 87487
Ion Ratio Lower Upper
95 100
174 75.5 0.0 148.6
176 72.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026823.D
Acq: 08 Feb 2022 15:37

Tgt Ion: 117 Resp: 185944
Ion Ratio Lower Upper
117 100
82 56.0 45.2 67.8
119 31.4 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026823.D

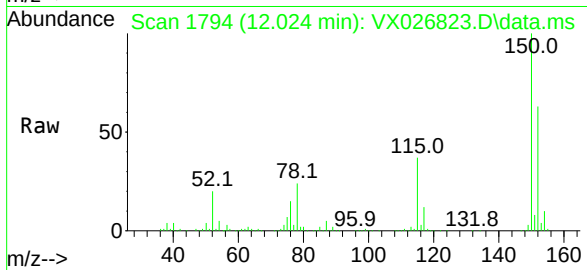
Acq: 08 Feb 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6



Tgt Ion:152 Resp: 80404

Ion Ratio Lower Upper

152 100

115 59.6 44.2 132.6

150 157.4 0.0 348.2

