

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027151.D
 Acq On : 23 Feb 2022 17:22
 Operator : JC/MD
 Sample : N1616-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Feb 24 03:32:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

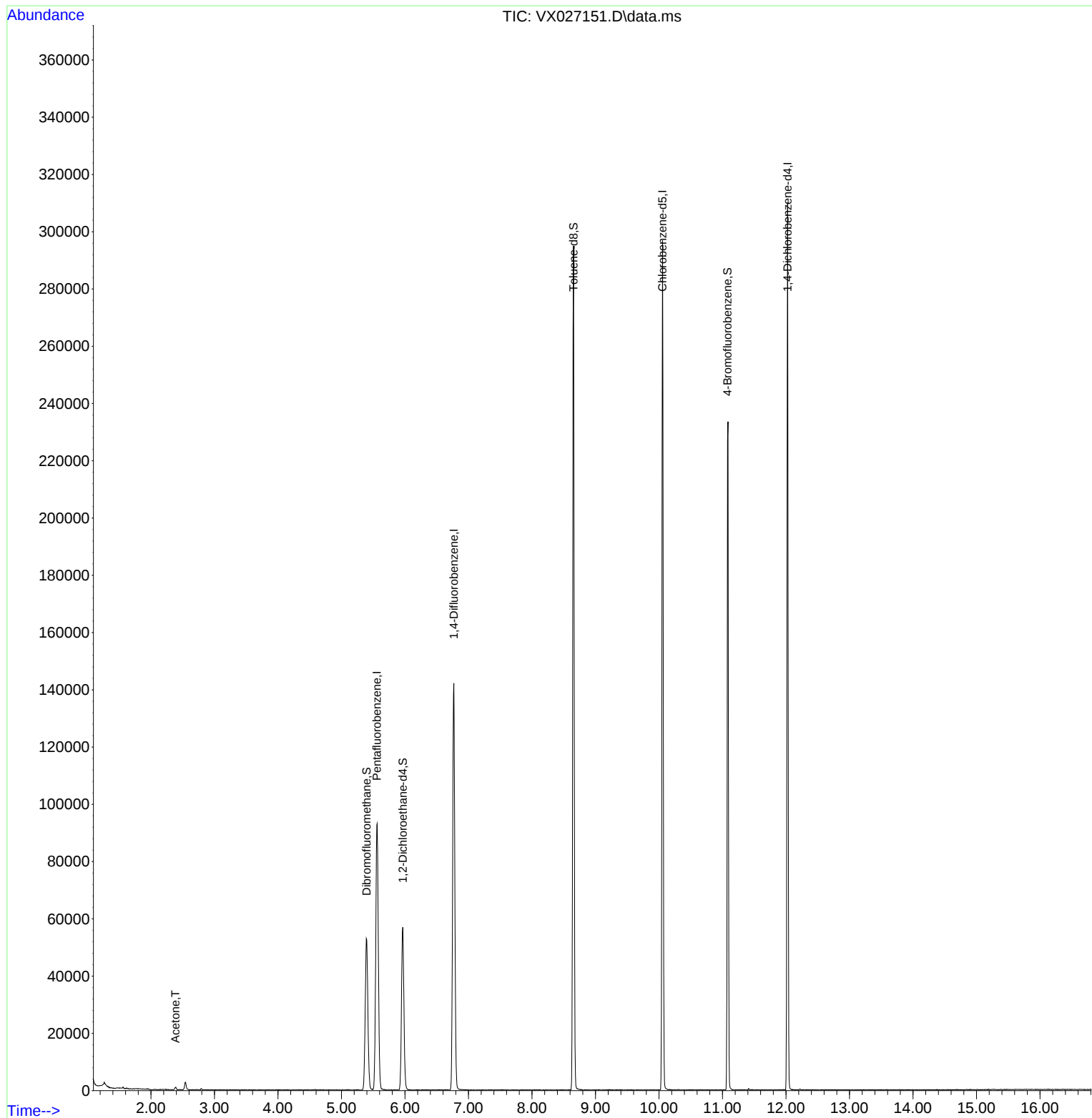
Internal Standards						
1) Pentafluorobenzene	5.556	168	90787	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	150809	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54898	50.349	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.700%
35) Dibromofluoromethane	5.397	113	46387	49.554	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.100%
50) Toluene-d8	8.653	98	172487	49.279	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.560%
62) 4-Bromofluorobenzene	11.079	95	65255	48.569	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.140%
Target Compounds						
16) Acetone	2.386	43	1072	2.239	ug/l	Qvalue # 82

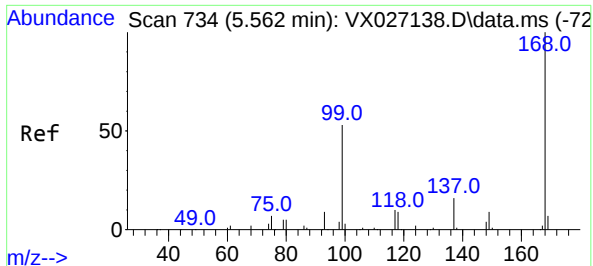
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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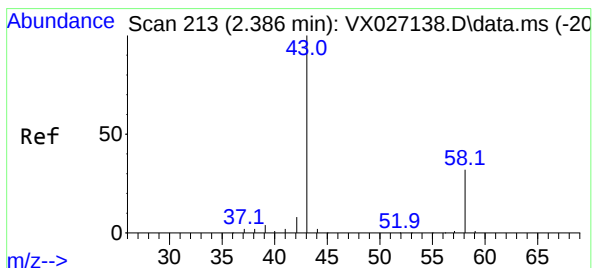
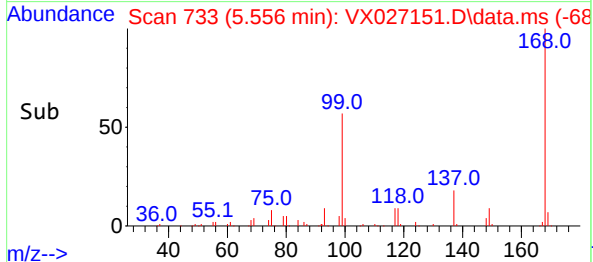
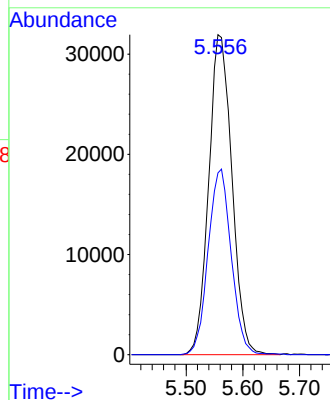
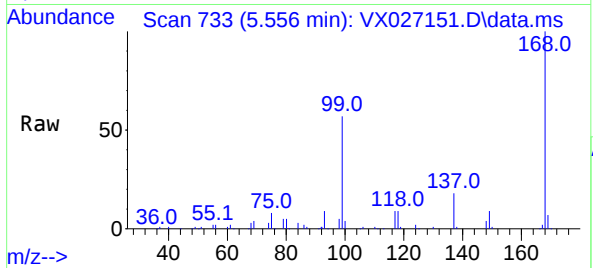




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

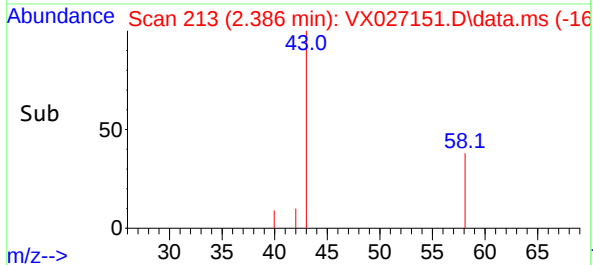
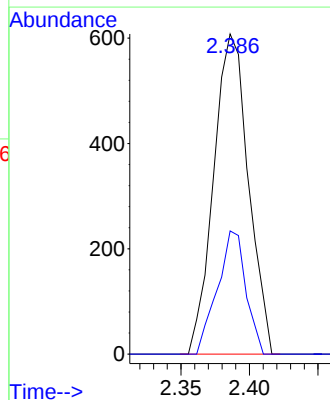
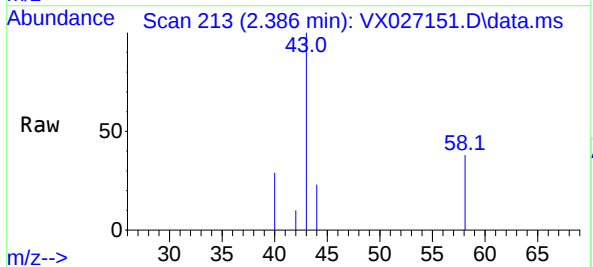
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6RE

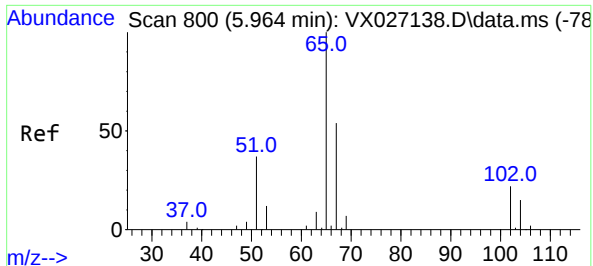
Tgt Ion:168 Resp: 90787
Ion Ratio Lower Upper
168 100
99 56.8 50.3 75.5



#16
Acetone
Concen: 2.239 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

Tgt Ion: 43 Resp: 1072
Ion Ratio Lower Upper
43 100
58 38.5 23.0 34.6#





#33

1,2-Dichloroethane-d4

Concen: 50.349 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027151.D

Acq: 23 Feb 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

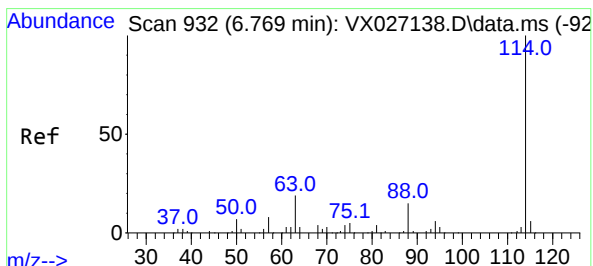
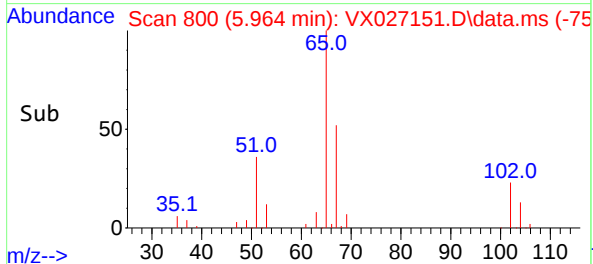
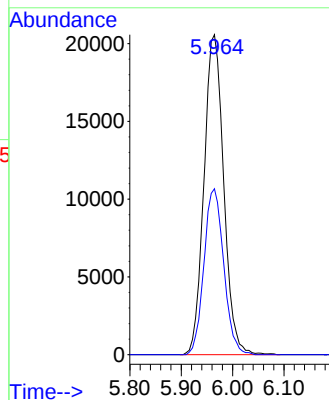
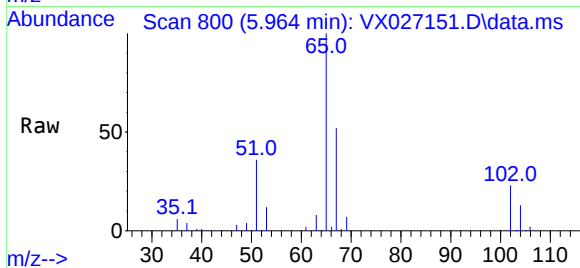
STORAGE-BLANK-SOIL-REF-6RE

Tgt Ion: 65 Resp: 54898

Ion Ratio Lower Upper

65 100

67 51.9 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: VX027151.D

Acq: 23 Feb 2022 17:22

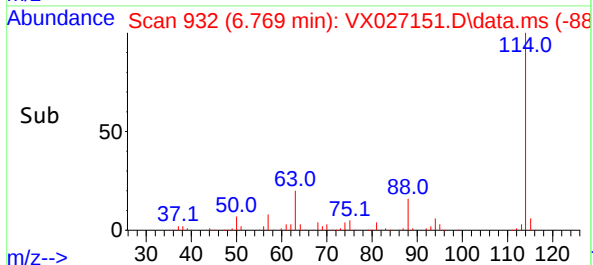
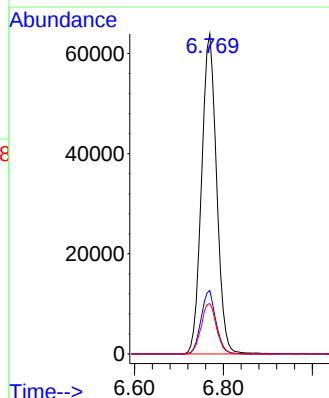
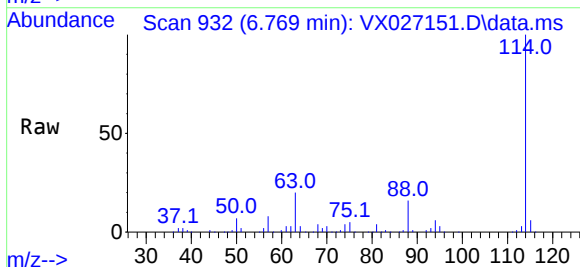
Tgt Ion: 114 Resp: 150809

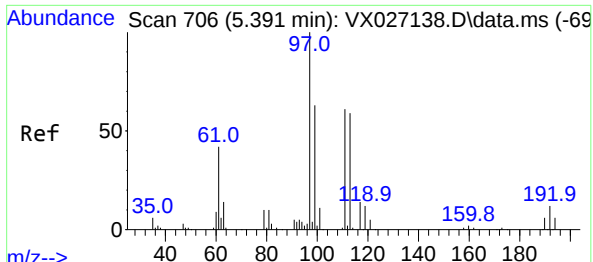
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

88 15.7 0.0 33.0

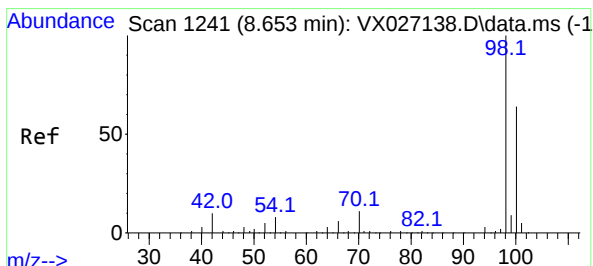
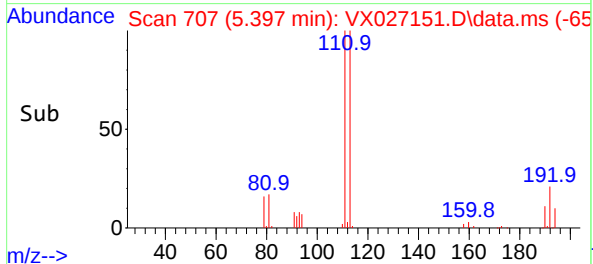
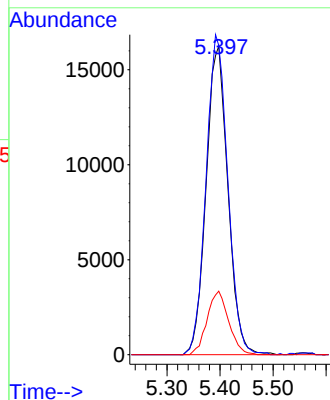
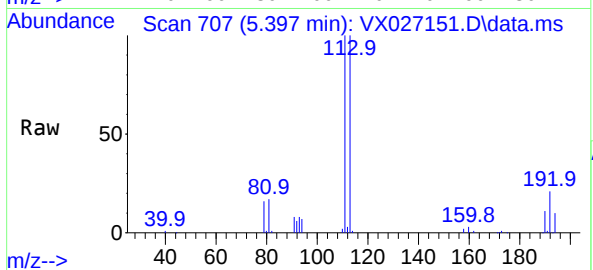




#35
Dibromofluoromethane
Concen: 49.554 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

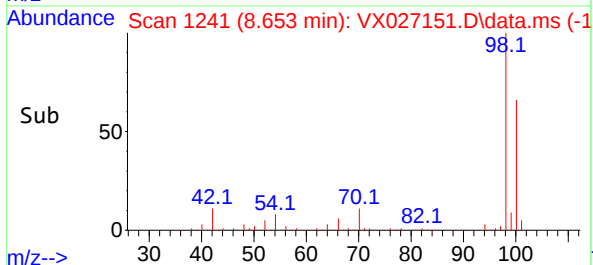
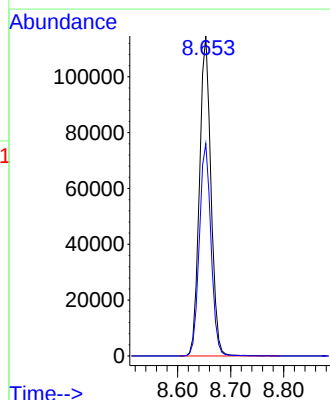
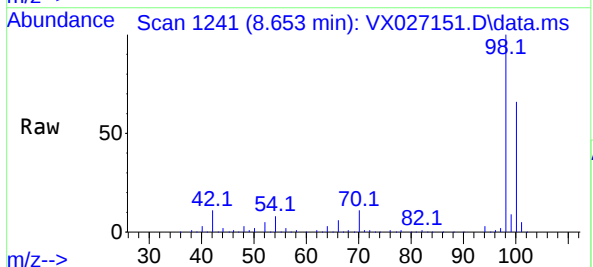
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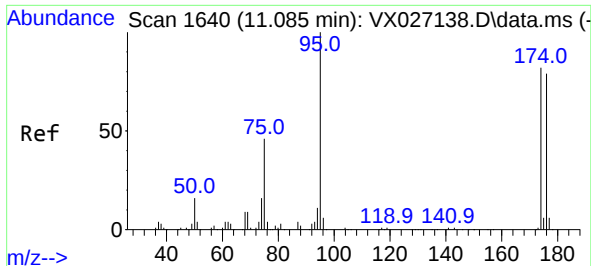
Tgt Ion:113 Resp: 46387
Ion Ratio Lower Upper
113 100
111 103.5 81.2 121.8
192 20.4 15.0 22.4



#50
Toluene-d8
Concen: 49.279 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

Tgt Ion: 98 Resp: 172487
Ion Ratio Lower Upper
98 100
100 67.3 53.2 79.8

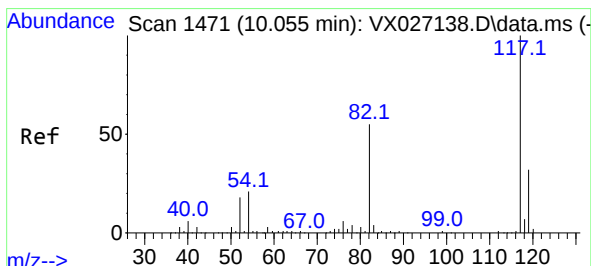
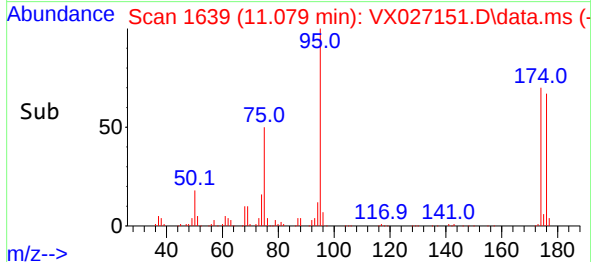
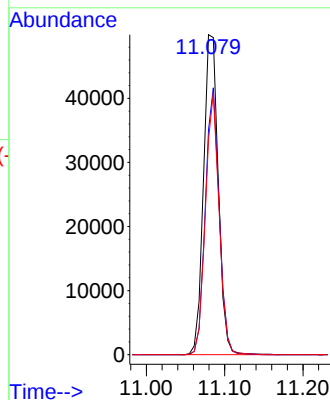
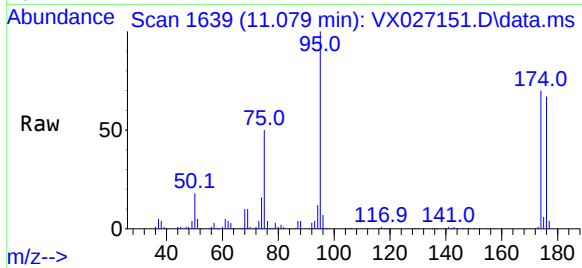




#62
4-Bromofluorobenzene
Concen: 48.569 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

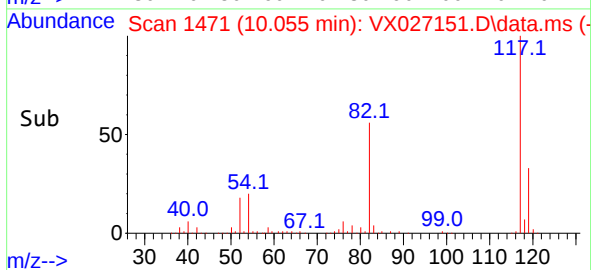
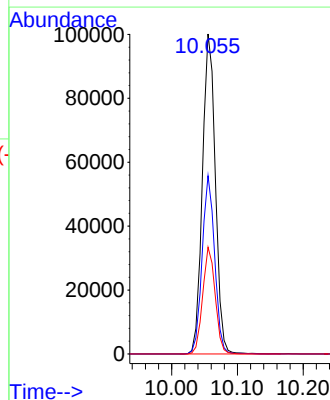
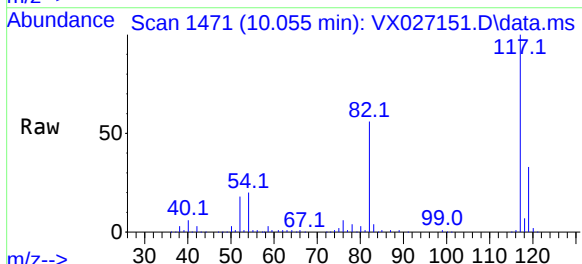
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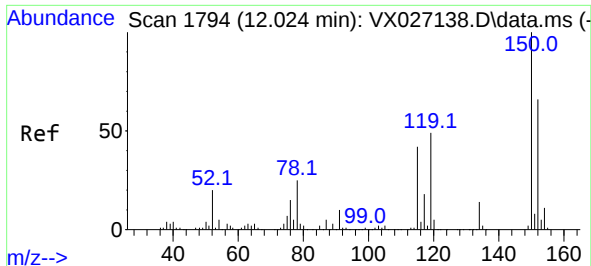
Tgt Ion: 95 Resp: 65255
Ion Ratio Lower Upper
95 100
174 78.3 0.0 148.6
176 75.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027151.D
Acq: 23 Feb 2022 17:22

Tgt Ion: 117 Resp: 137003
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 33.3 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: VX027151.D

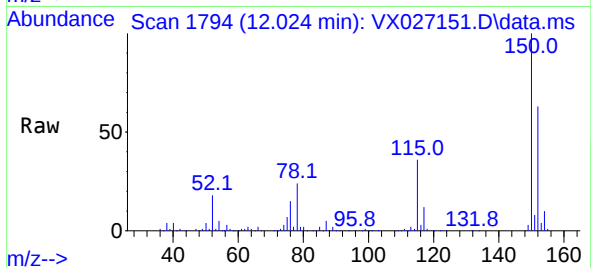
Acq: 23 Feb 2022 17:22

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6RE



Tgt Ion:152 Resp: 63677

Ion Ratio Lower Upper

152 100

115 59.3 44.2 132.6

150 156.6 0.0 348.2

