

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072360.D
 Acq On : 06 May 2022 17:24
 Operator : JC\MD
 Sample : N2712-13 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GROUND-WATER

Quant Time: May 09 03:14:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

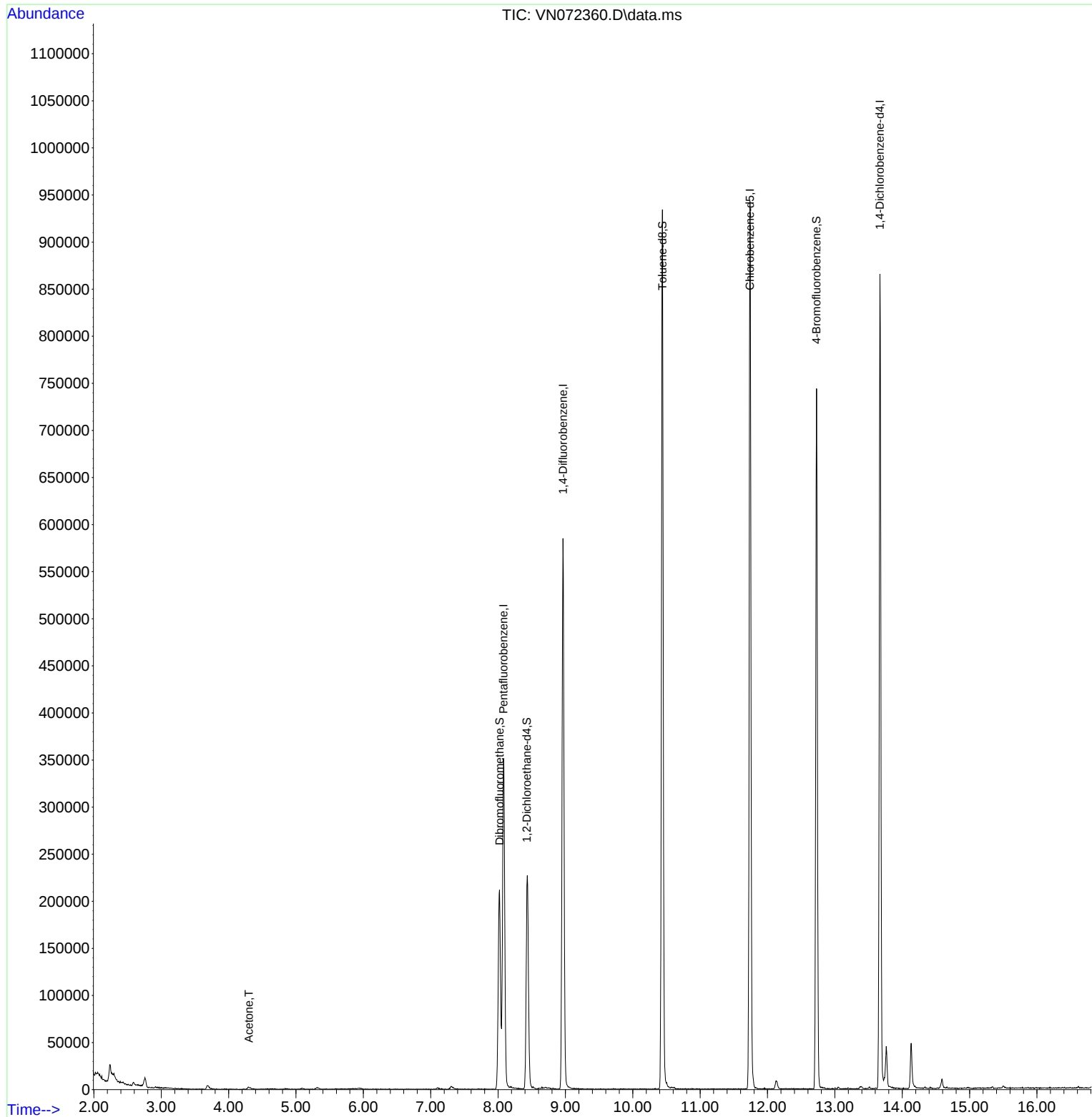
Internal Standards						
1) Pentafluorobenzene	8.081	168	258046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	495335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	544669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	228064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	197585	49.875	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.760%
35) Dibromofluoromethane	8.022	113	154930	48.867	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.740%
50) Toluene-d8	10.439	98	630732	50.629	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.260%
62) 4-Bromofluorobenzene	12.727	95	257001	62.153	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	124.300%
Target Compounds						
16) Acetone	4.299	43	3880	2.272	ug/l	Qvalue # 74

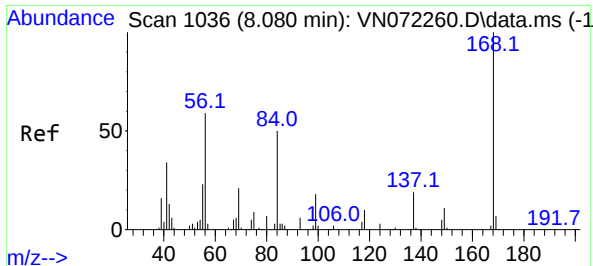
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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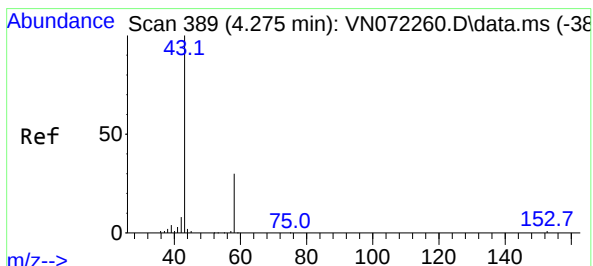
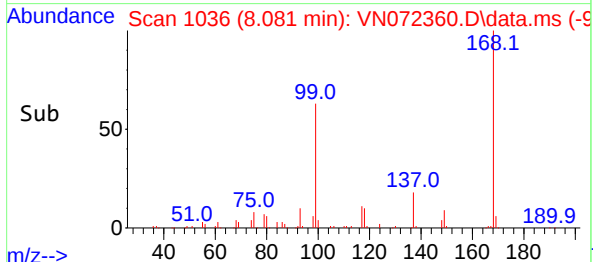
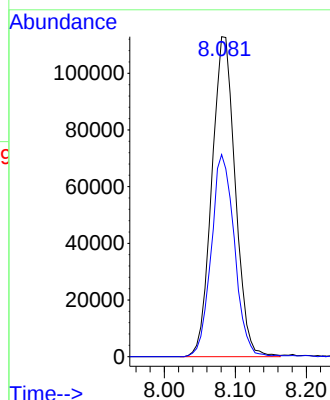
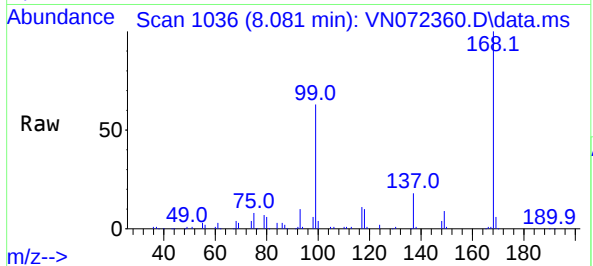




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072360.D
Acq: 06 May 2022 17:24

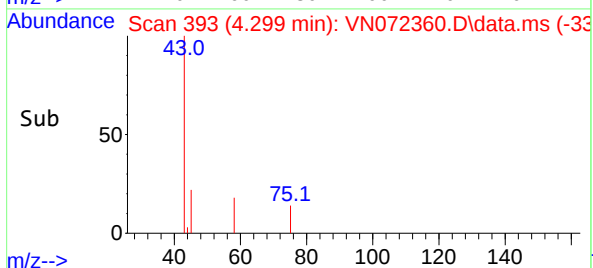
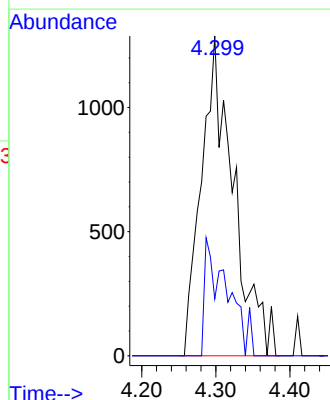
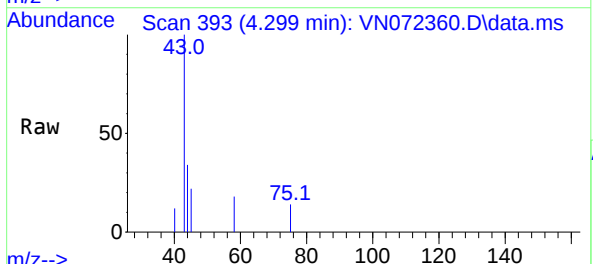
Instrument :
MSVOA_N
ClientSampleId :
GROUND-WATER

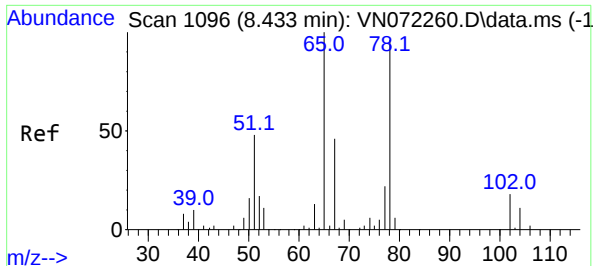
Tgt Ion:168 Resp: 258046
Ion Ratio Lower Upper
168 100
99 63.1 42.3 63.5



#16
Acetone
Concen: 2.272 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN072360.D
Acq: 06 May 2022 17:24

Tgt Ion: 43 Resp: 3880
Ion Ratio Lower Upper
43 100
58 17.8 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 49.875 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072360.D

Acq: 06 May 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

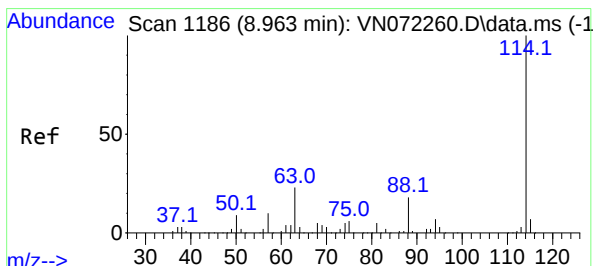
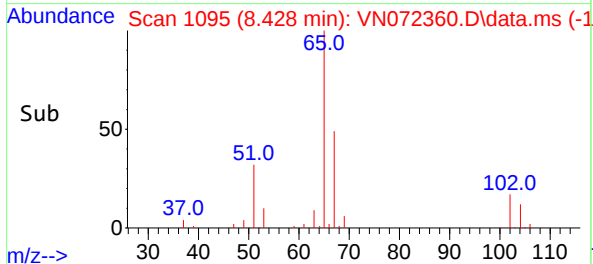
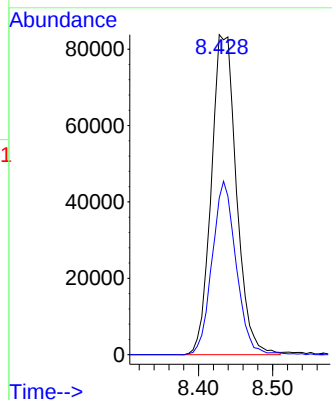
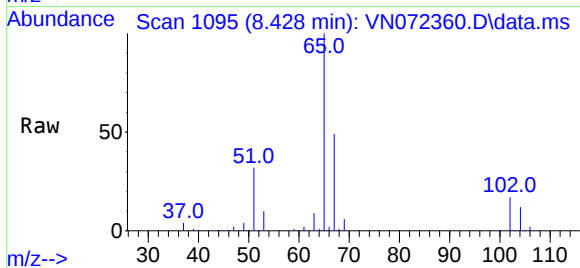
GROUND-WATER

Tgt Ion: 65 Resp: 197585

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072360.D

Acq: 06 May 2022 17:24

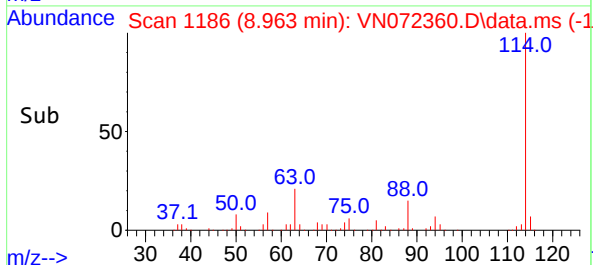
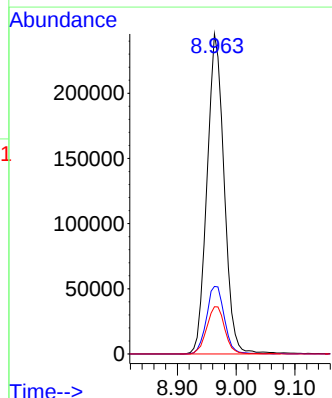
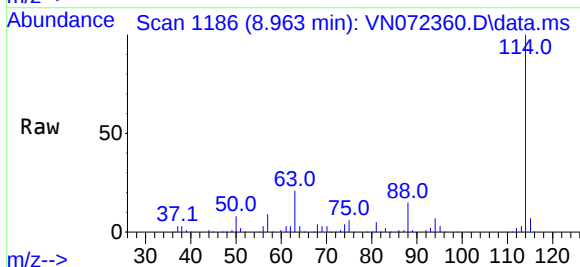
Tgt Ion: 114 Resp: 495335

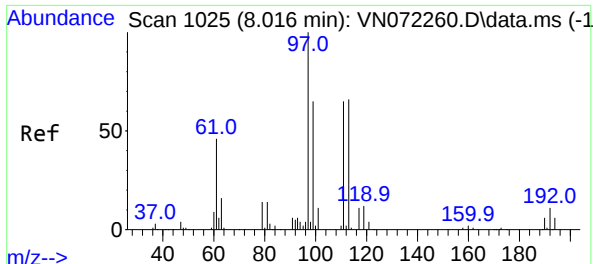
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 14.8 0.0 32.6

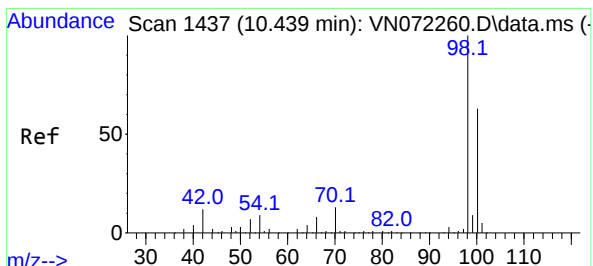
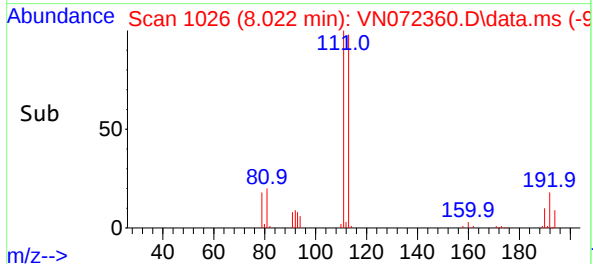
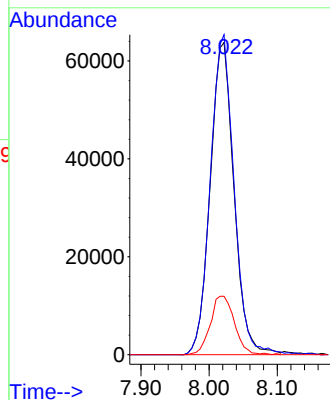
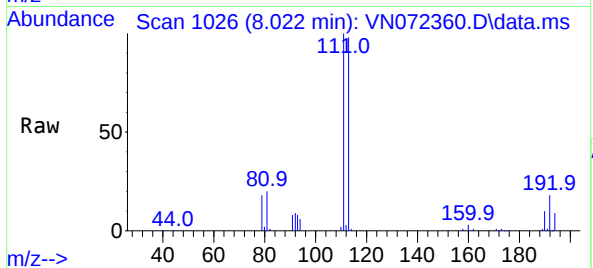




#35
Dibromofluoromethane
Concen: 48.867 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072360.D
Acq: 06 May 2022 17:24

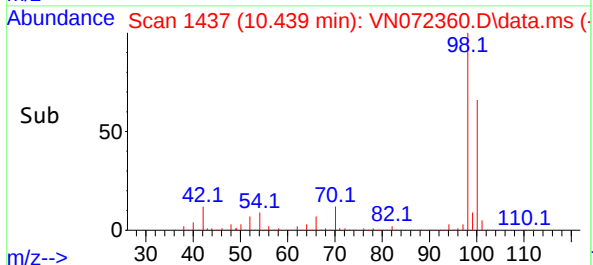
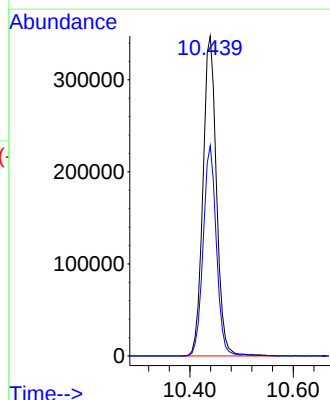
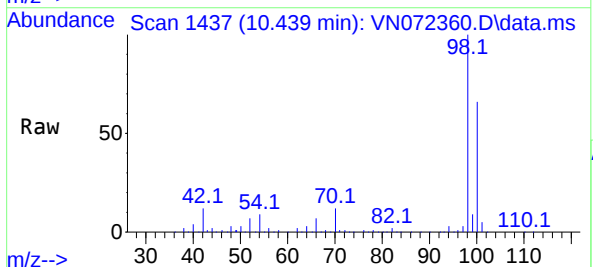
Instrument :
MSVOA_N
ClientSampleId :
GROUND-WATER

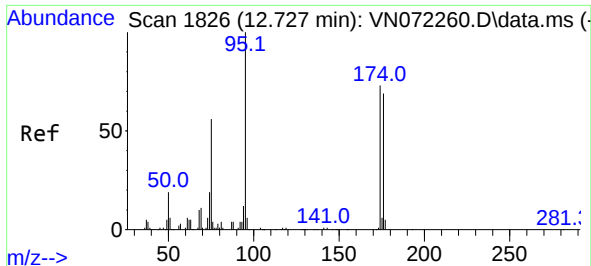
Tgt Ion:113 Resp: 154930
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 18.9 17.0 25.6



#50
Toluene-d8
Concen: 50.629 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072360.D
Acq: 06 May 2022 17:24

Tgt Ion: 98 Resp: 630732
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8

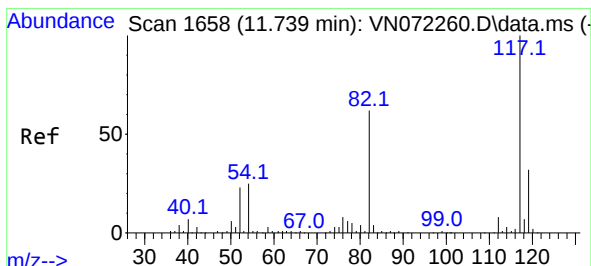
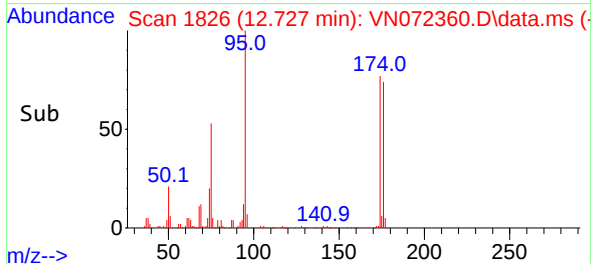
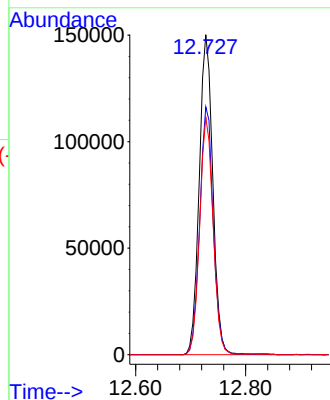
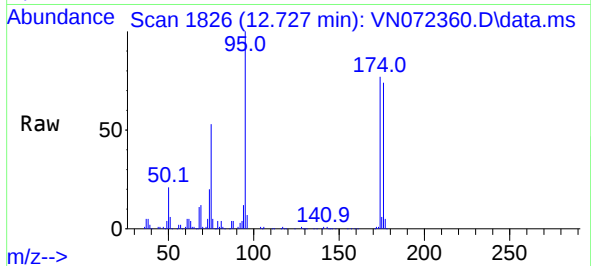




#62
4-Bromofluorobenzene
Concen: 62.153 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072360.D
Acq: 06 May 2022 17:24

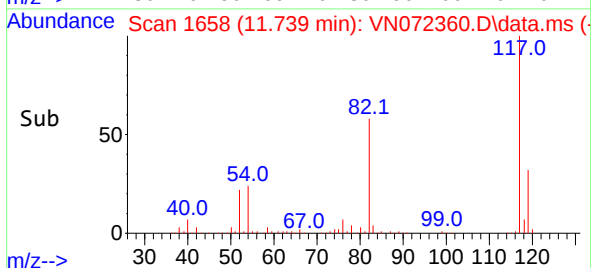
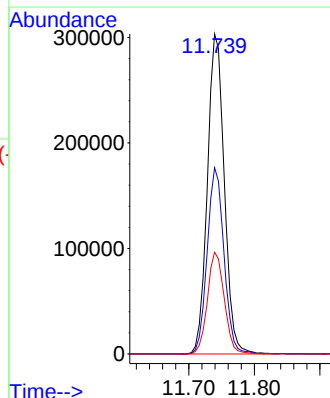
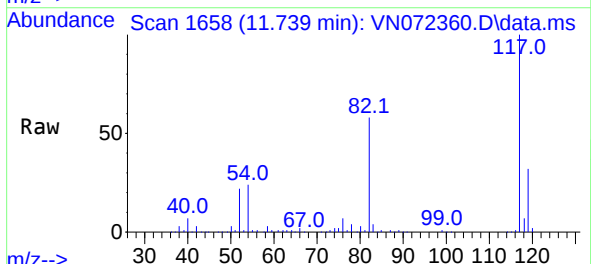
Instrument :
MSVOA_N
ClientSampleId :
GROUND-WATER

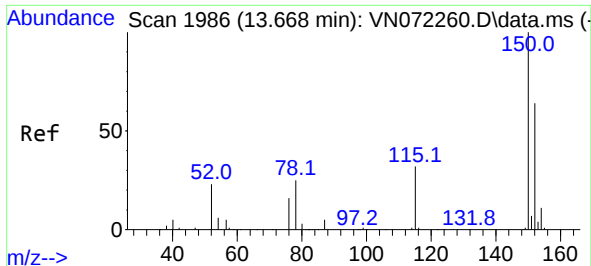
Tgt Ion: 95 Resp: 257001
Ion Ratio Lower Upper
95 100
174 77.5 0.0 167.6
176 73.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072360.D
Acq: 06 May 2022 17:24

Tgt Ion: 117 Resp: 544669
Ion Ratio Lower Upper
117 100
82 58.2 44.2 66.2
119 31.8 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN072360.D

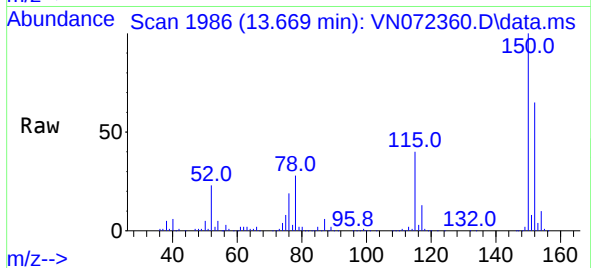
Acq: 06 May 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

GROUND-WATER



Tgt Ion:152 Resp: 228064

Ion Ratio Lower Upper

152 100

115 61.0 28.9 86.7

150 157.2 0.0 356.2

