

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075449.D
 Acq On : 28 Nov 2022 15:24
 Operator : JC\MD
 Sample : N5786-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 29 05:32:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

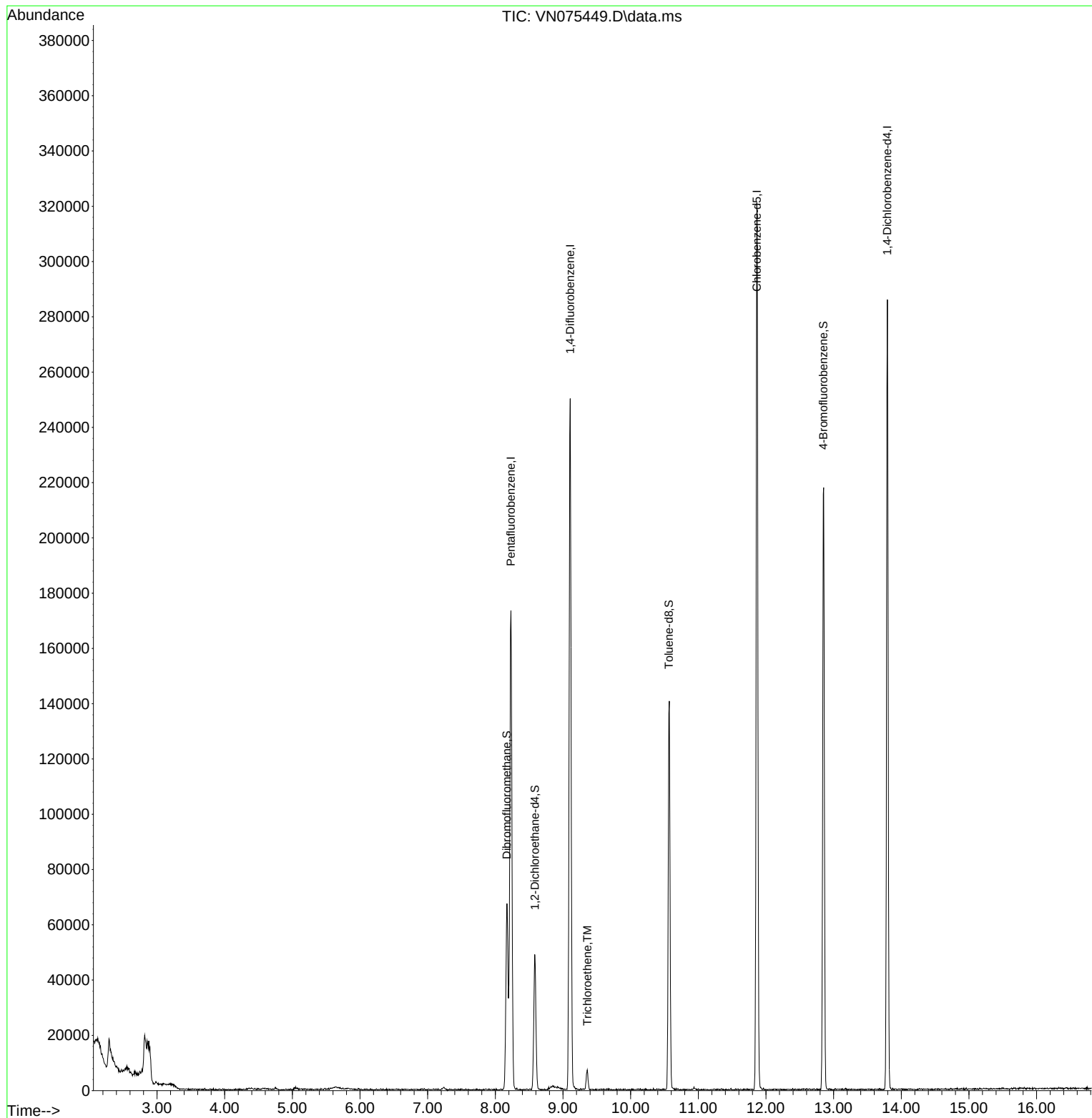
Internal Standards						
1) Pentafluorobenzene	8.229	168	131283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	229841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	200605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	79885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	39289	55.752	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.500%
35) Dibromofluoromethane	8.171	113	48229	53.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.840%
50) Toluene-d8	10.565	98	101156	49.743	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.480%
62) 4-Bromofluorobenzene	12.847	95	76455	50.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.880%
Target Compounds						
						Qvalue
44) Trichloroethene	9.359	130	2774	1.682	ug/l	85

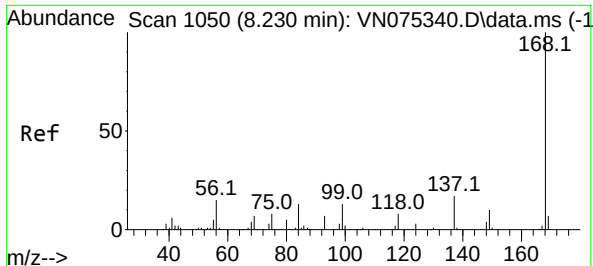
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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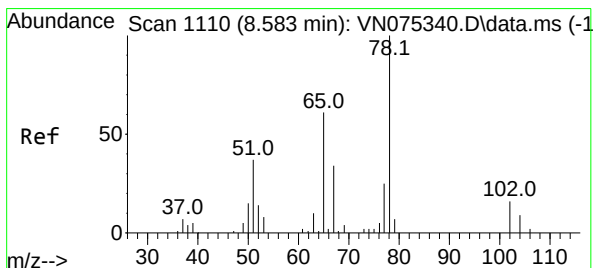
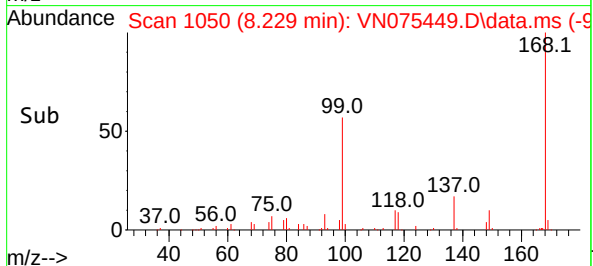
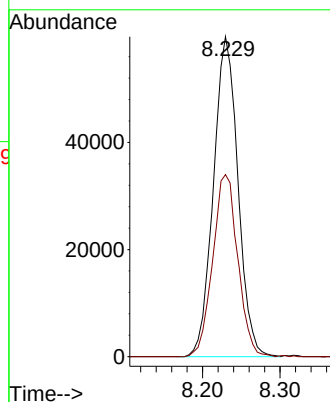
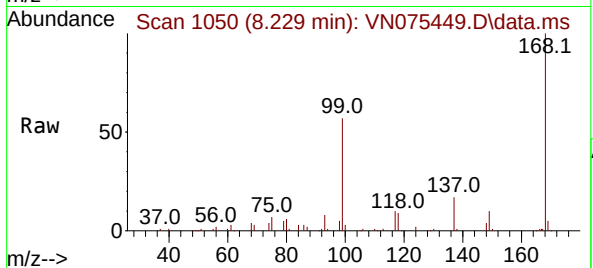




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VN075449.D
Acq: 28 Nov 2022 15:24

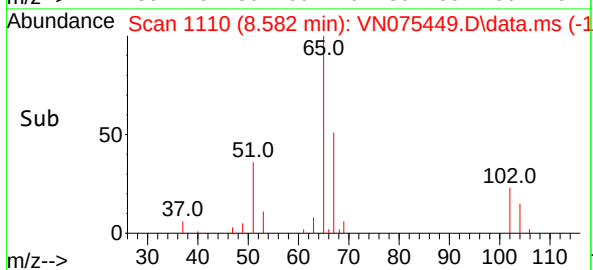
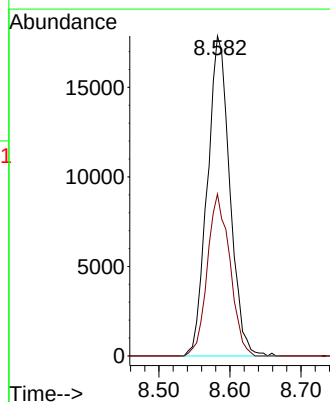
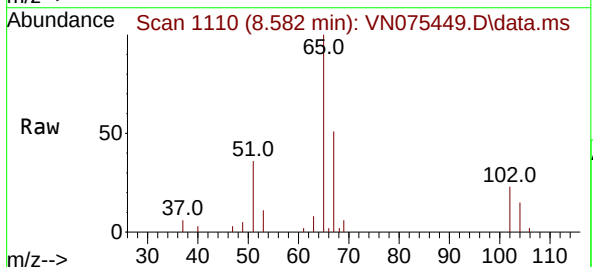
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

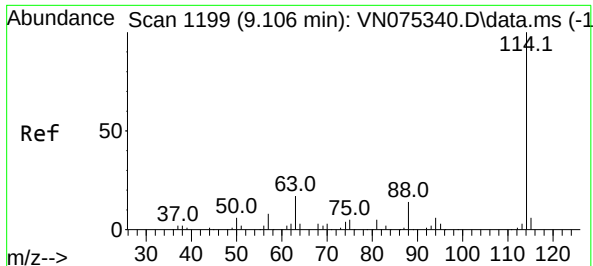
Tgt Ion:168 Resp: 131283
Ion Ratio Lower Upper
168 100
99 56.9 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 55.752 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075449.D
Acq: 28 Nov 2022 15:24

Tgt Ion: 65 Resp: 39289
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075449.D

Acq: 28 Nov 2022 15:24

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

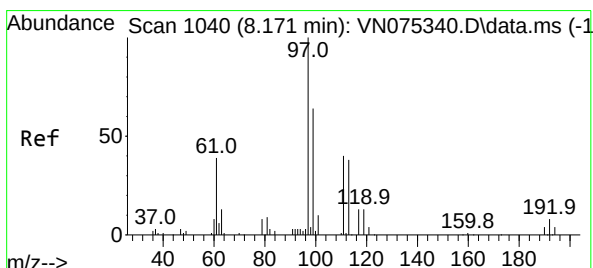
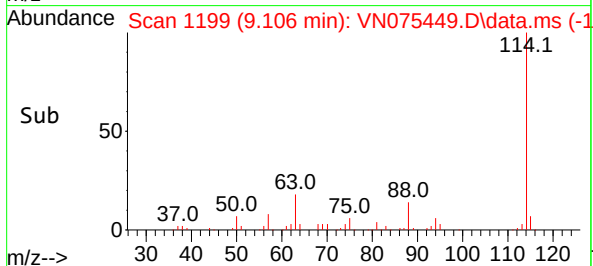
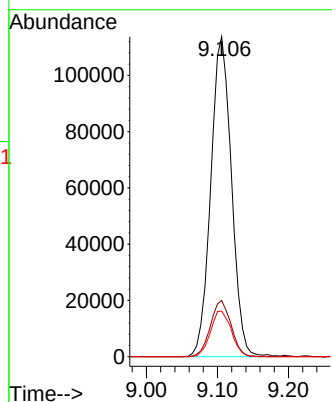
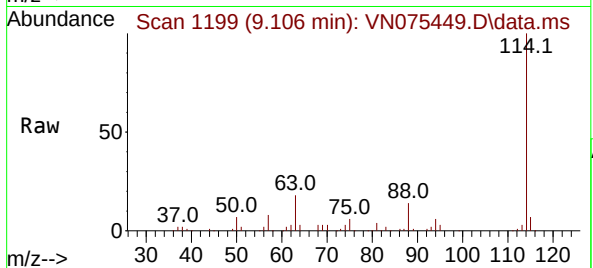
Tgt Ion:114 Resp: 229841

Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

88 14.3 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.416 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075449.D

Acq: 28 Nov 2022 15:24

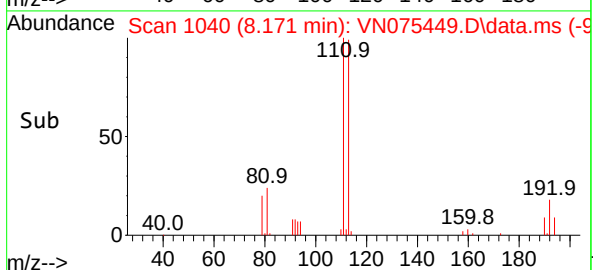
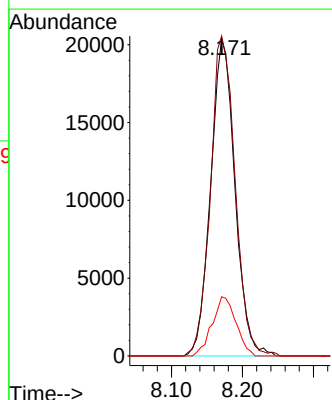
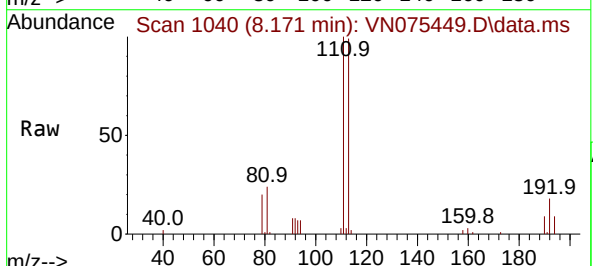
Tgt Ion:113 Resp: 48229

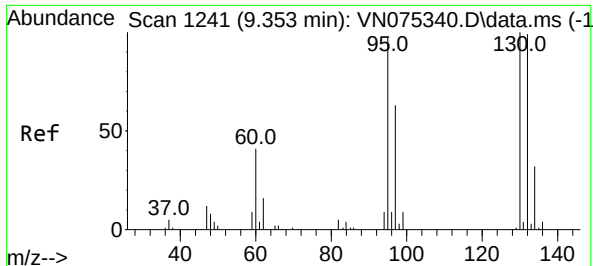
Ion Ratio Lower Upper

113 100

111 102.4 80.5 120.7

192 18.3 13.2 19.8

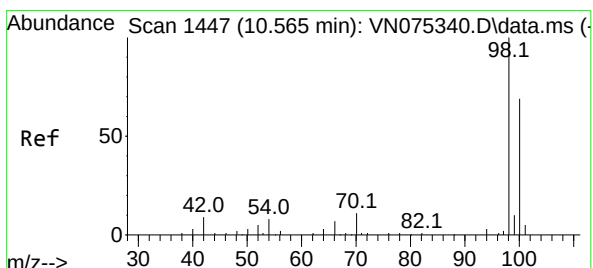
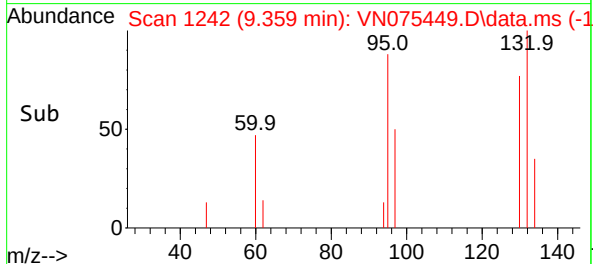
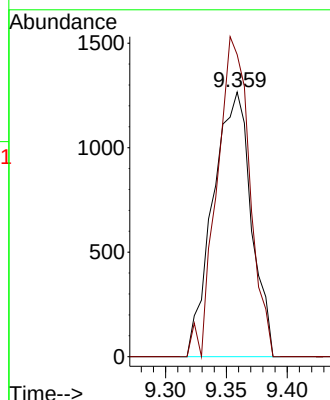
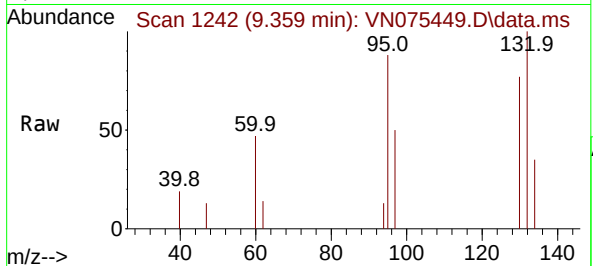




#44
Trichloroethene
Concen: 1.682 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075449.D
Acq: 28 Nov 2022 15:24

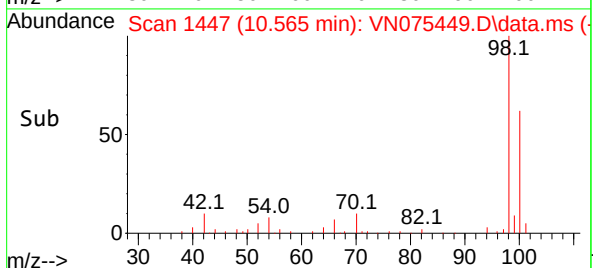
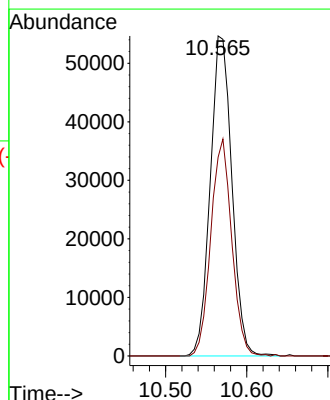
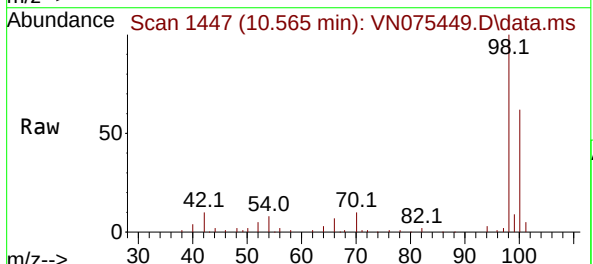
Instrument :
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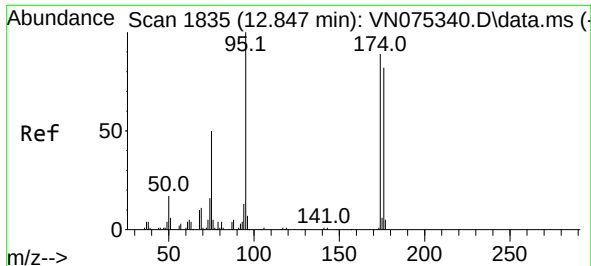
Tgt Ion:130 Resp: 2774
Ion Ratio Lower Upper
130 100
95 114.1 0.0 198.4



#50
Toluene-d8
Concen: 49.743 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075449.D
Acq: 28 Nov 2022 15:24

Tgt Ion: 98 Resp: 101156
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6

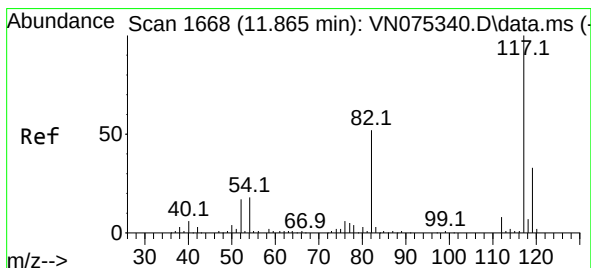
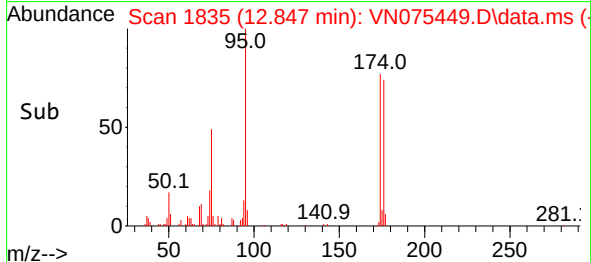
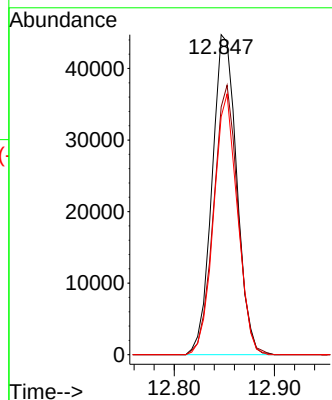
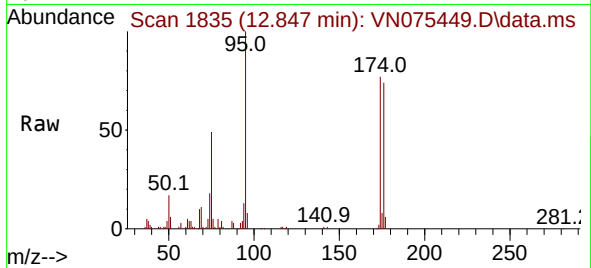




#62
4-Bromofluorobenzene
Concen: 50.936 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075449.D
Acq: 28 Nov 2022 15:24

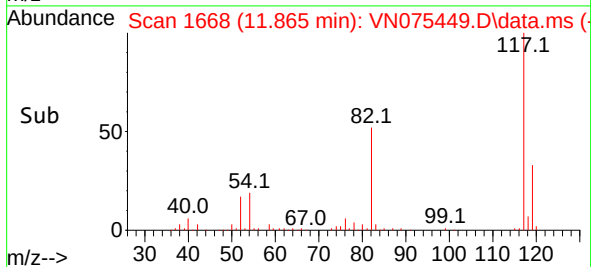
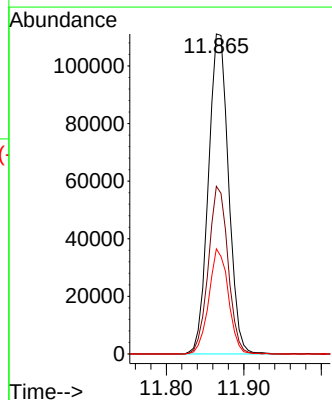
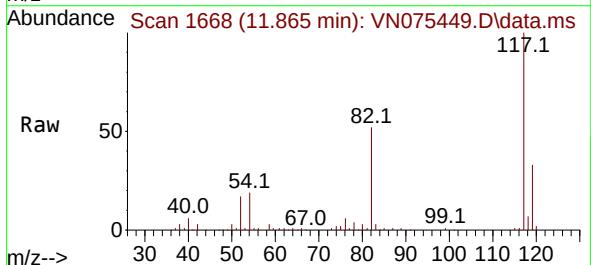
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

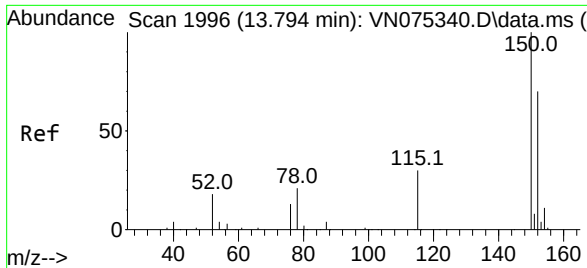
Tgt Ion: 95 Resp: 76455
Ion Ratio Lower Upper
95 100
174 82.7 0.0 147.4
176 78.3 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075449.D
Acq: 28 Nov 2022 15:24

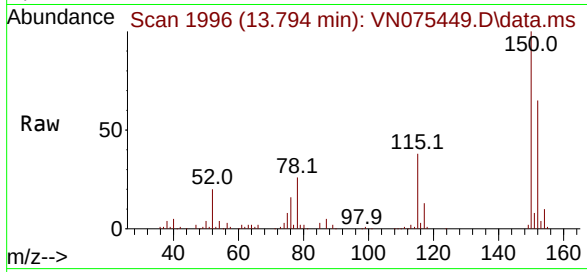
Tgt Ion: 117 Resp: 200605
Ion Ratio Lower Upper
117 100
82 52.4 43.1 64.7
119 32.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075449.D
 Acq: 28 Nov 2022 15:24

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.2	90.6
150	156.4	0.0	348.4

