

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075451.D
 Acq On : 28 Nov 2022 16:11
 Operator : JC\MD
 Sample : N5786-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Nov 29 05:32:36 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	126505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	224110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	192367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76697	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	39853	58.688	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.380%
35) Dibromofluoromethane	8.171	113	50252	57.080	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.160%
50) Toluene-d8	10.570	98	100411	50.640	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.280%
62) 4-Bromofluorobenzene	12.853	95	75434	51.541	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.080%

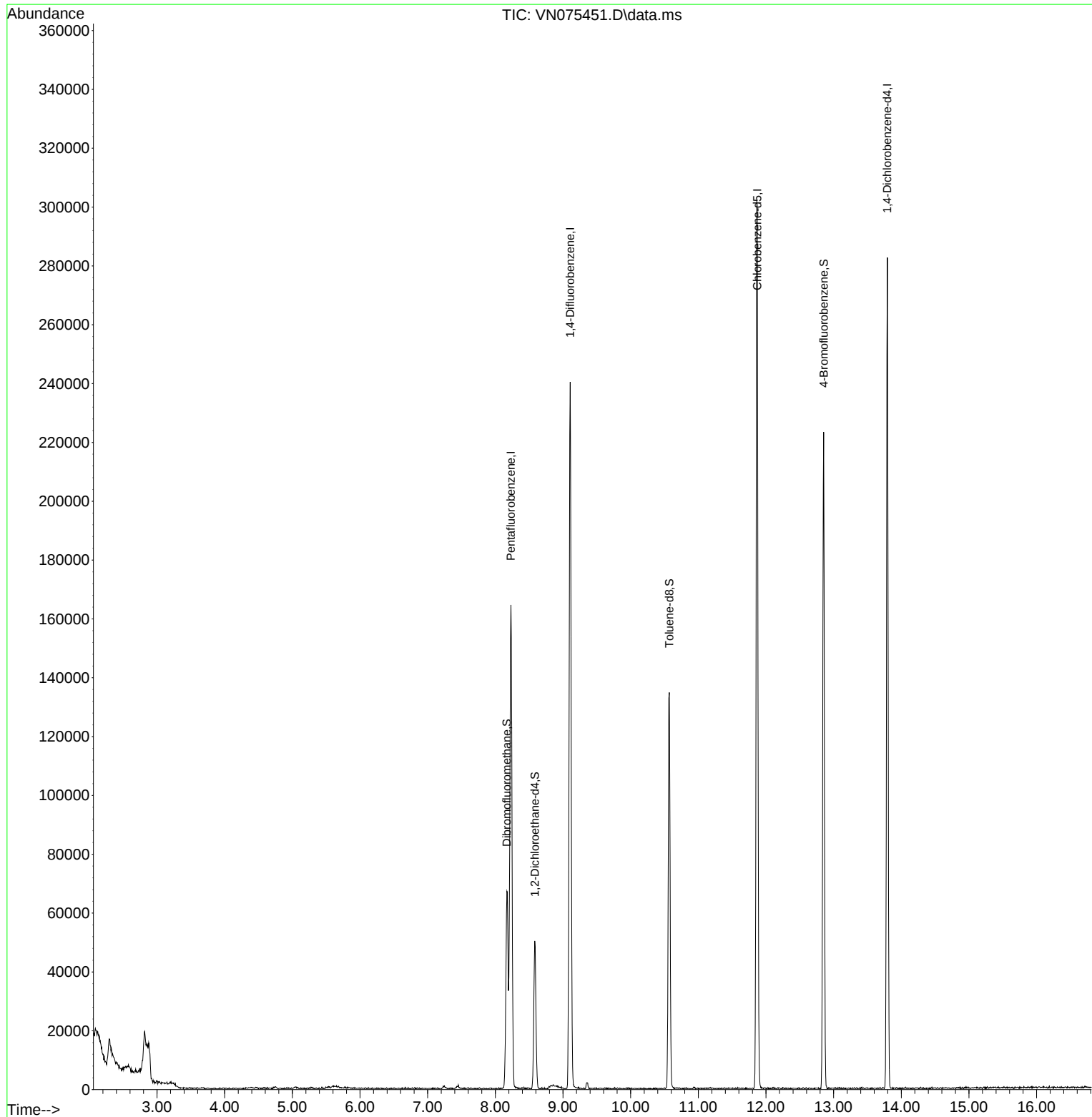
Target Compounds	Qvalue

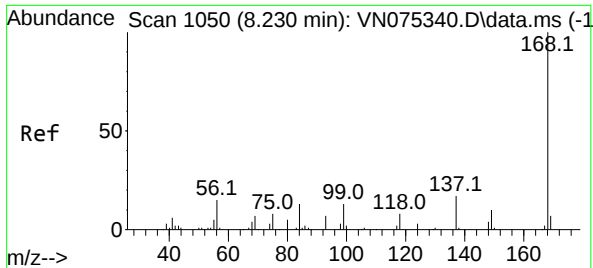
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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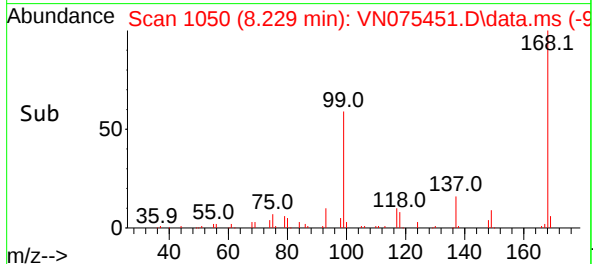
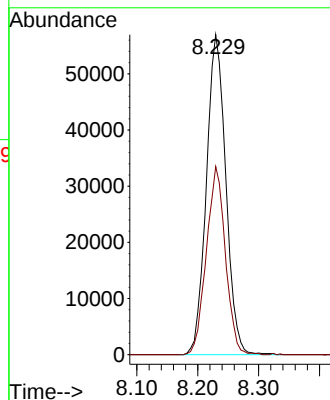
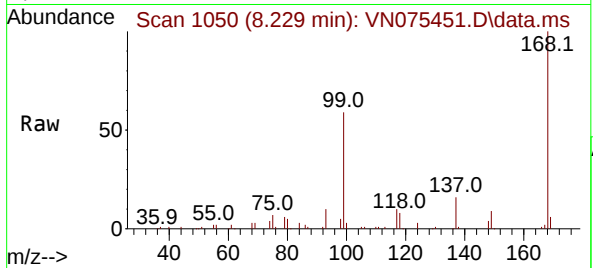




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

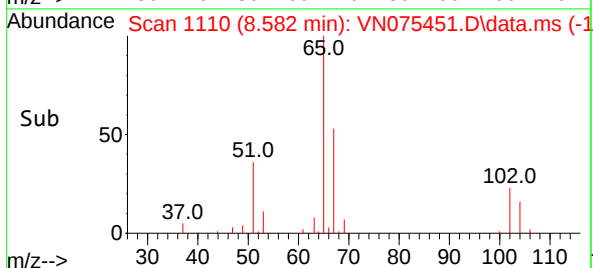
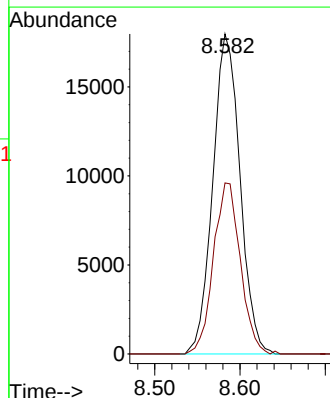
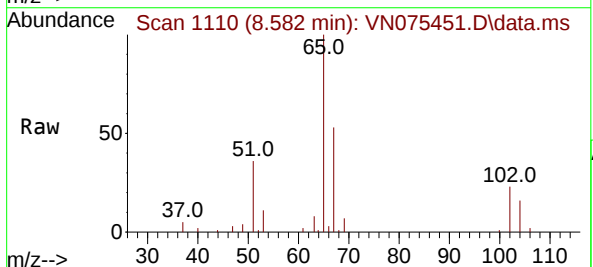
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

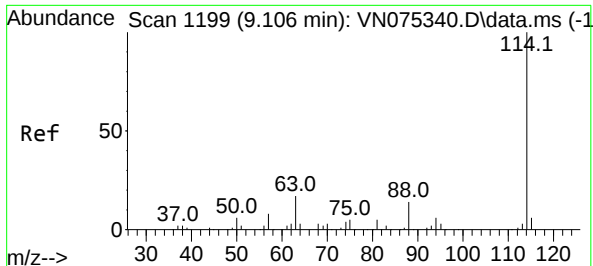
Tgt Ion:168 Resp: 126505
Ion Ratio Lower Upper
168 100
99 58.8 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 58.688 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

Tgt Ion: 65 Resp: 39853
Ion Ratio Lower Upper
65 100
67 52.9 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: VN075451.D

Acq: 28 Nov 2022 16:11

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

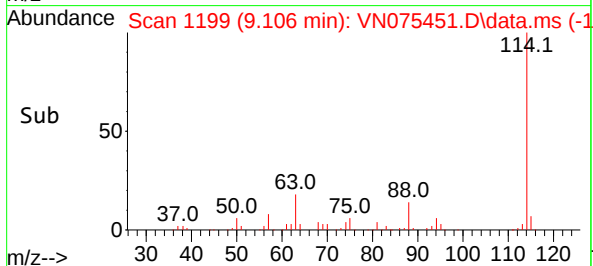
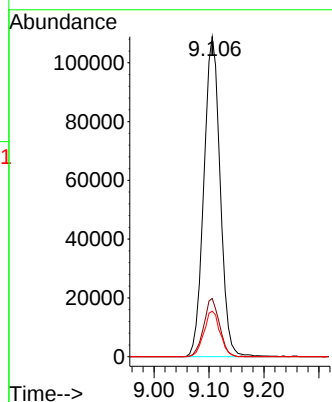
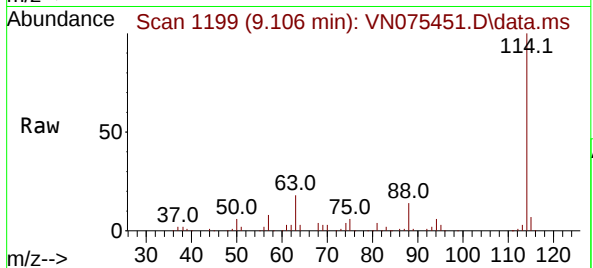
Tgt Ion:114 Resp: 224110

Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.6

88 14.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 57.080 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075451.D

Acq: 28 Nov 2022 16:11

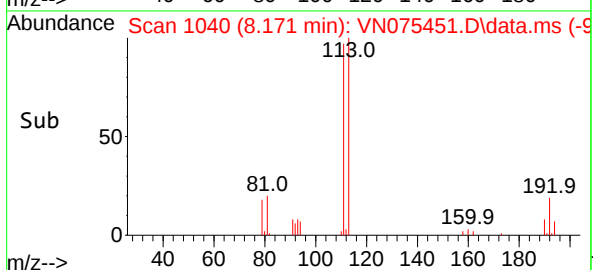
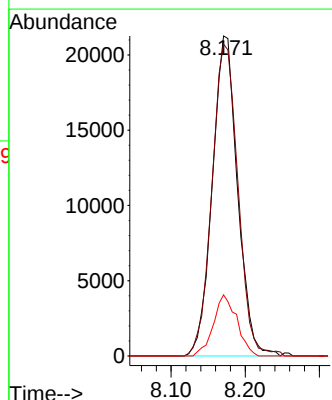
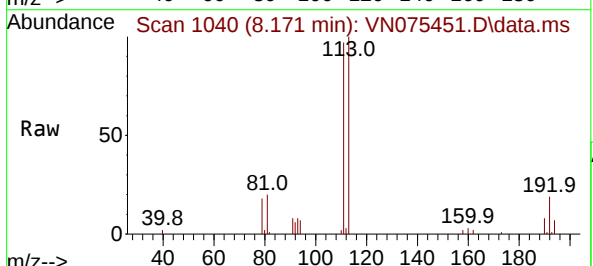
Tgt Ion:113 Resp: 50252

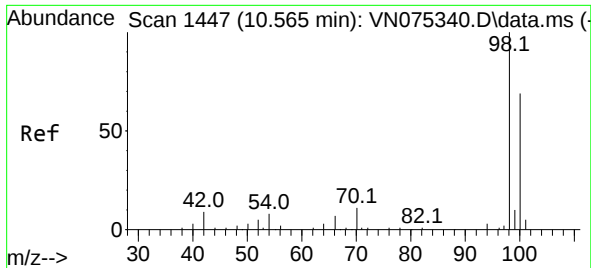
Ion Ratio Lower Upper

113 100

111 100.5 80.5 120.7

192 17.7 13.2 19.8

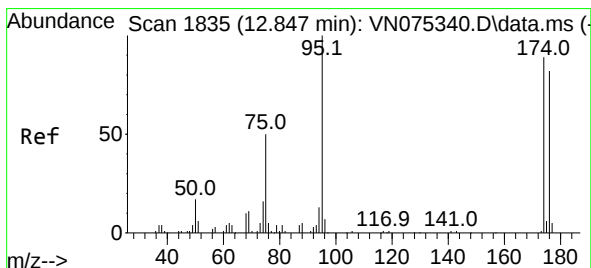
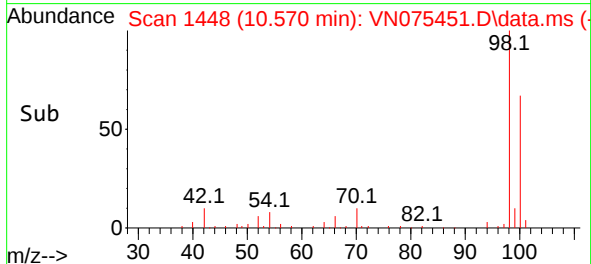
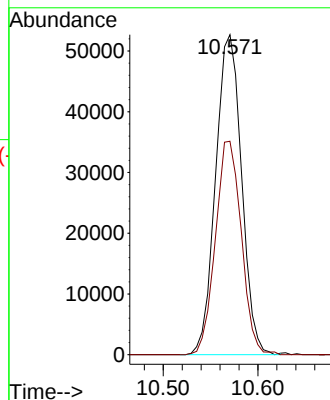
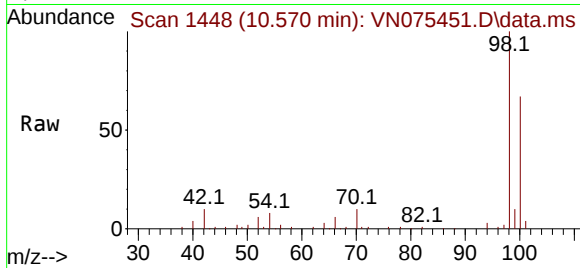




#50
Toluene-d8
Concen: 50.640 ug/l
RT: 10.570 min Scan# 1447
Delta R.T. 0.005 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

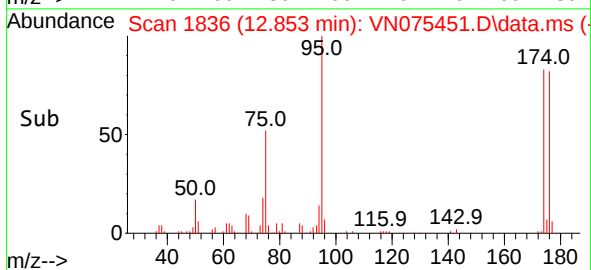
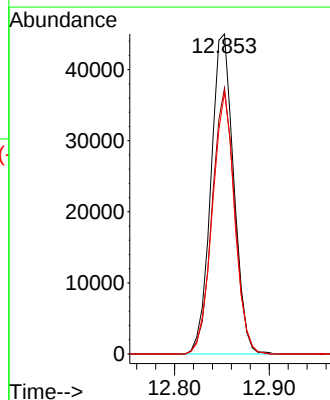
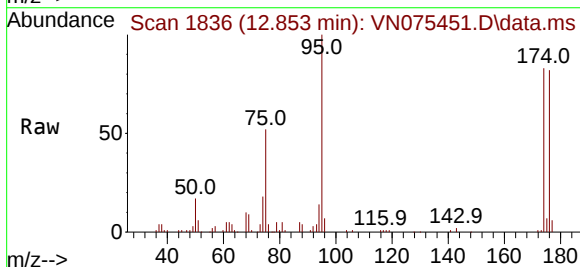
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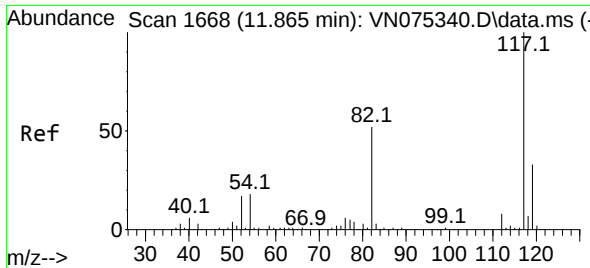
Tgt Ion: 98 Resp: 100411
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.541 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

Tgt Ion: 95 Resp: 75434
Ion Ratio Lower Upper
95 100
174 81.7 0.0 147.4
176 79.7 0.0 142.2

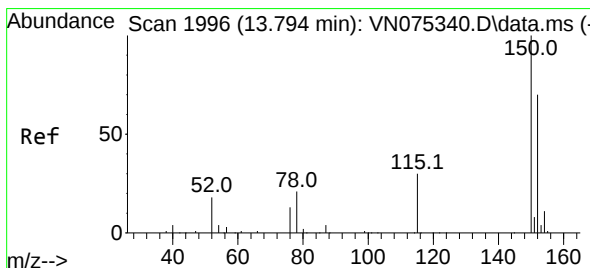
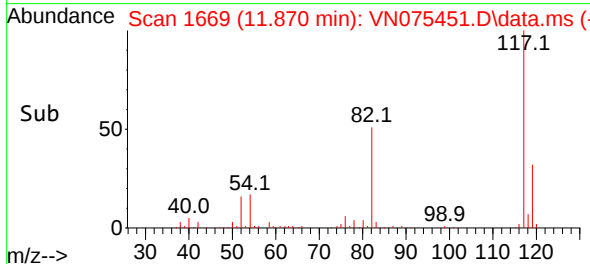
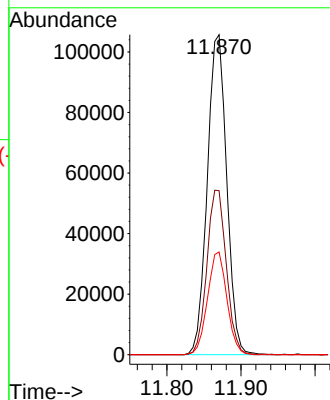
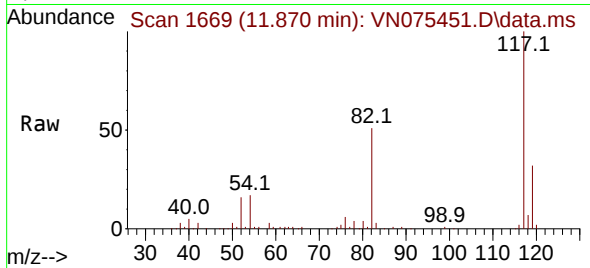




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN075451.D
Acq: 28 Nov 2022 16:11

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 192367
Ion Ratio Lower Upper
117 100
82 51.2 43.1 64.7
119 32.1 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: VN075451.D
Acq: 28 Nov 2022 16:11

Tgt Ion:152 Resp: 76697
Ion Ratio Lower Upper
152 100
115 59.1 30.2 90.6
150 160.1 0.0 348.4

