

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
 Data File : VN075984.D
 Acq On : 27 Dec 2022 13:35
 Operator : JC\MD
 Sample : N6210-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Dec 28 04:44:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	324901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	507714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	441674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185437	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	168455	47.659	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.320%
35) Dibromofluoromethane	8.177	113	153501	48.820	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.640%
50) Toluene-d8	10.570	98	588956	50.099	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.200%
62) 4-Bromofluorobenzene	12.853	95	179877	46.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.400%

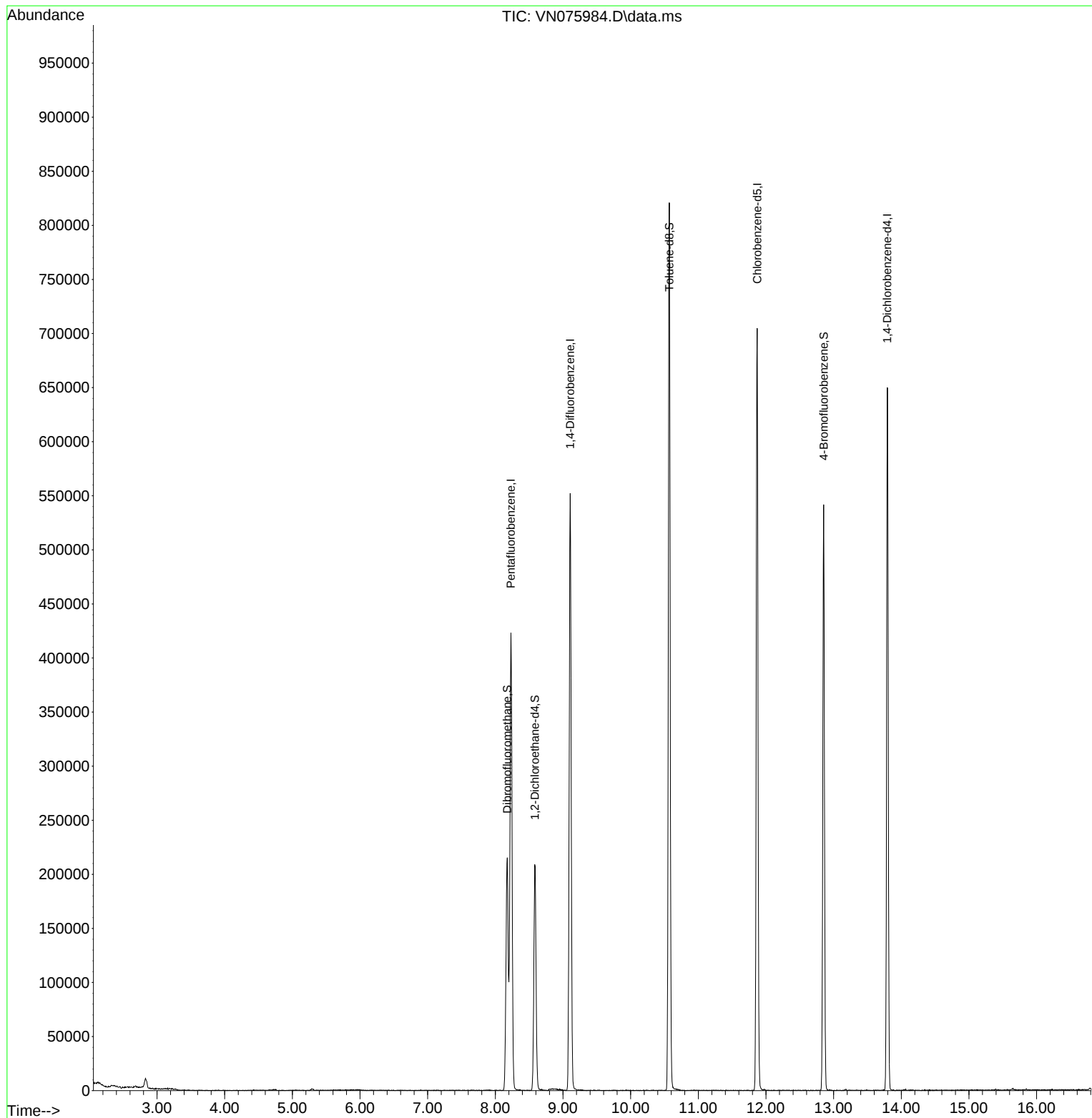
Target Compounds	Qvalue

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

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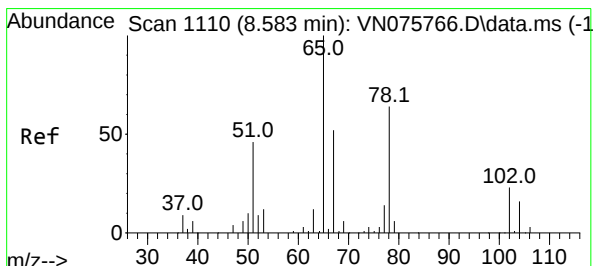
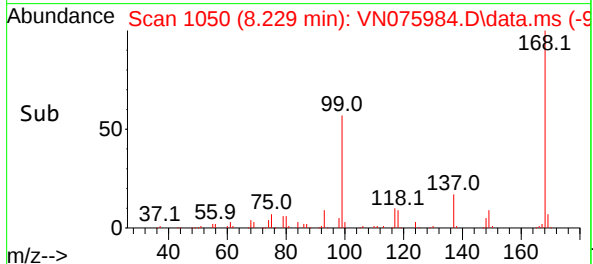
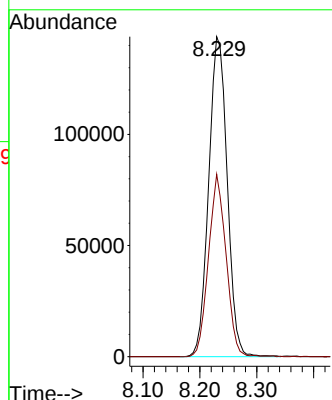
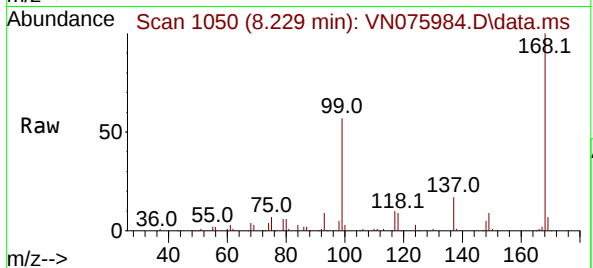




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075984.D
Acq: 27 Dec 2022 13:35

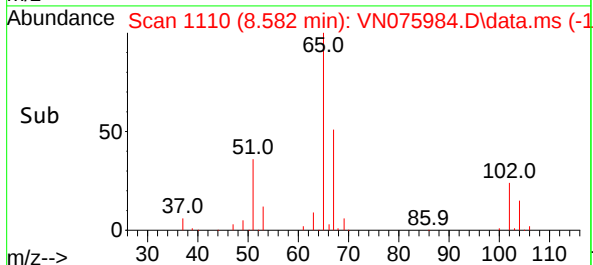
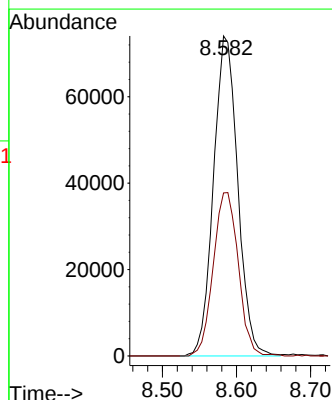
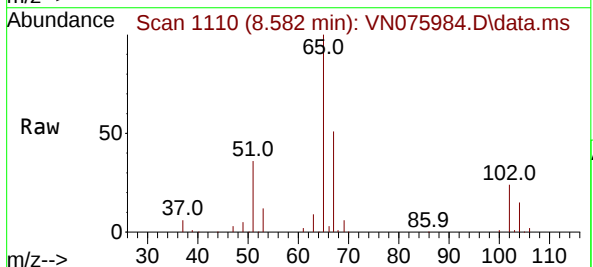
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 324901
Ion Ratio Lower Upper
168 100
99 57.0 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 47.659 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075984.D
Acq: 27 Dec 2022 13:35

Tgt Ion: 65 Resp: 168455
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075984.D

Acq: 27 Dec 2022 13:35

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

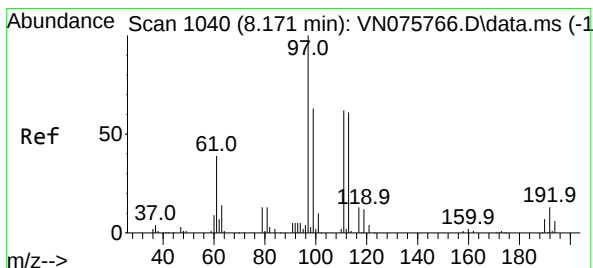
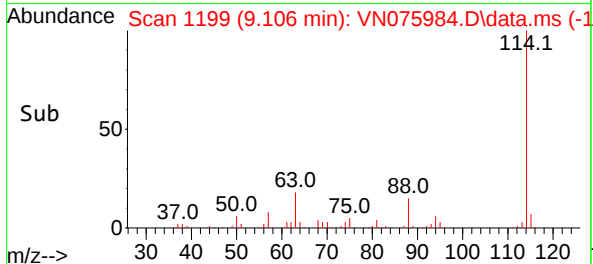
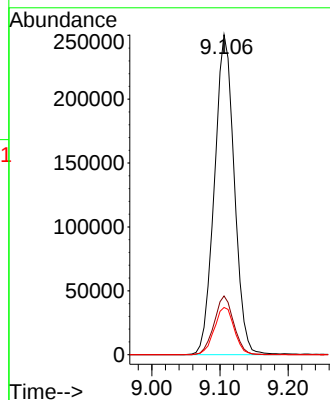
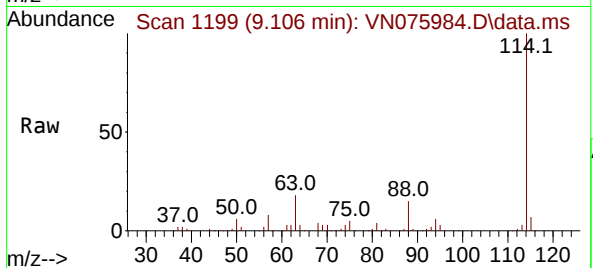
Tgt Ion:114 Resp: 507714

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.4

88 14.8 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.820 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075984.D

Acq: 27 Dec 2022 13:35

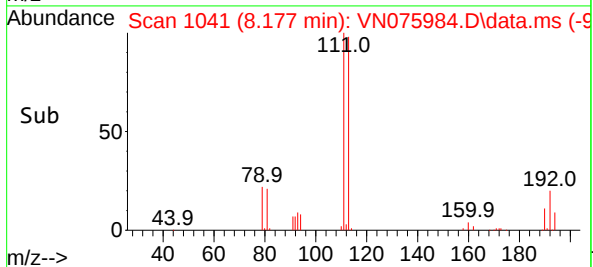
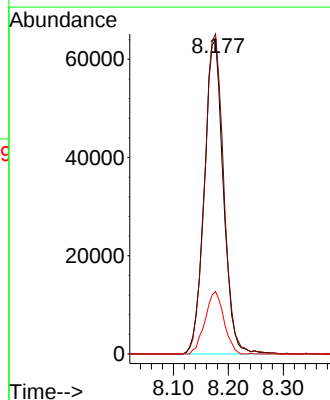
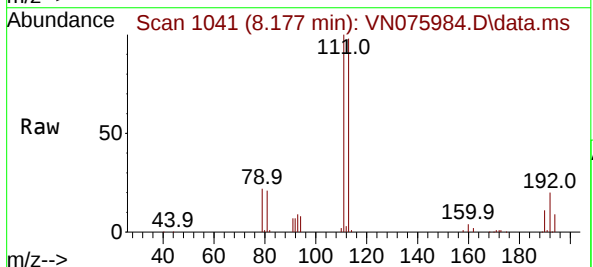
Tgt Ion:113 Resp: 153501

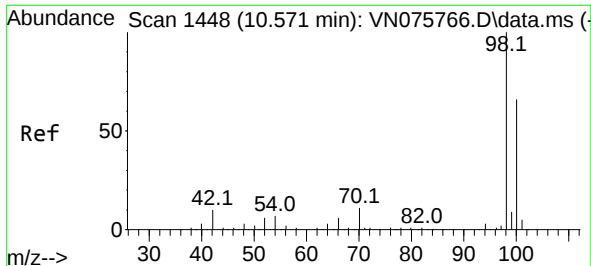
Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

192 19.7 16.1 24.1

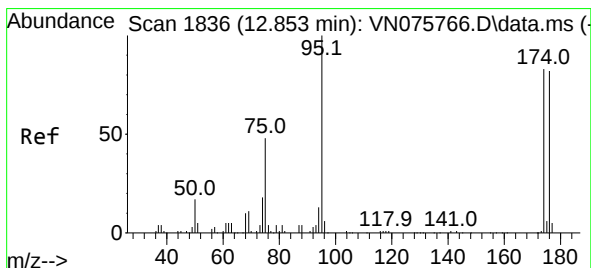
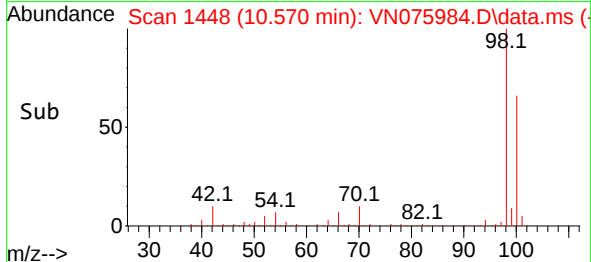
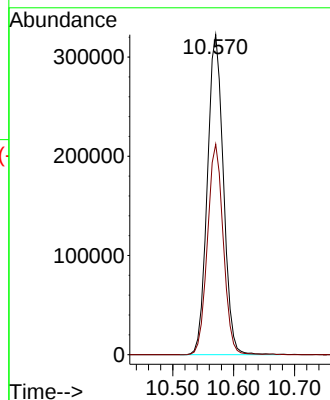
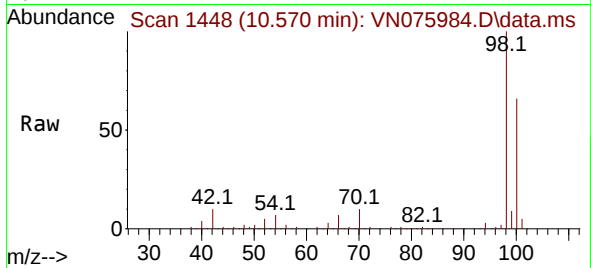




#50
Toluene-d8
Concen: 50.099 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075984.D
Acq: 27 Dec 2022 13:35

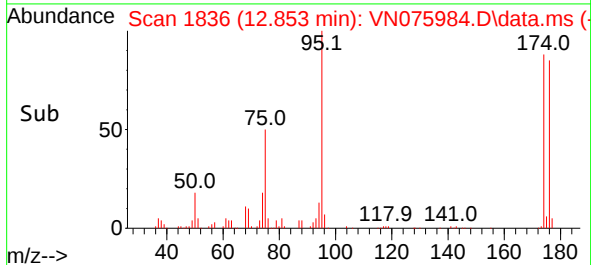
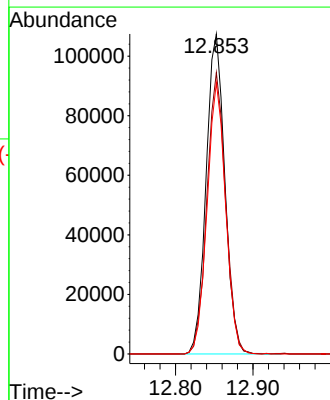
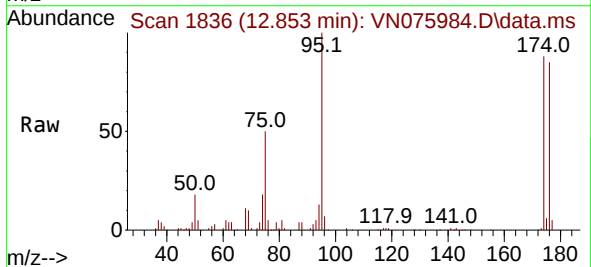
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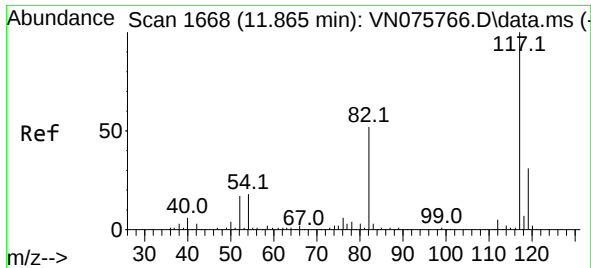
Tgt Ion: 98 Resp: 588956
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.198 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075984.D
Acq: 27 Dec 2022 13:35

Tgt Ion: 95 Resp: 179877
Ion Ratio Lower Upper
95 100
174 88.1 0.0 171.6
176 83.9 0.0 169.2

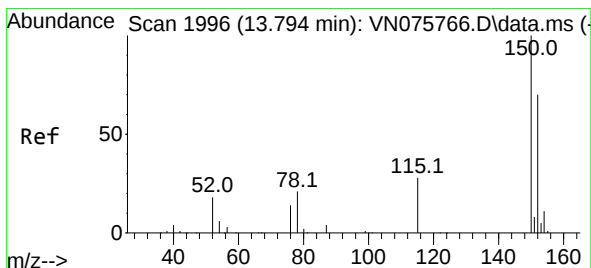
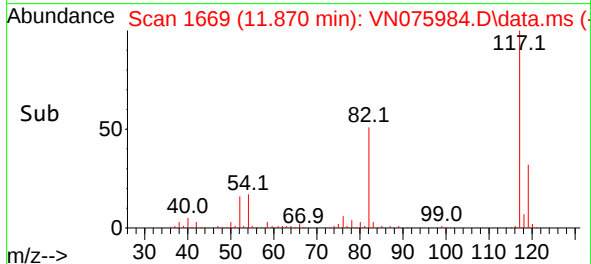
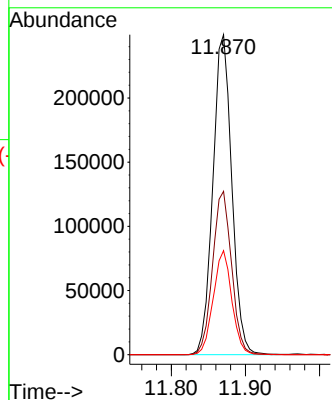
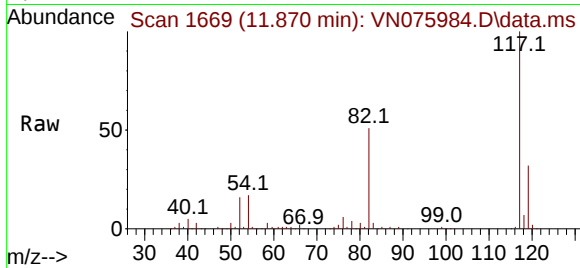




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075984.D
Acq: 27 Dec 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 441674
Ion Ratio Lower Upper
117 100
82 51.1 41.3 61.9
119 32.5 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075984.D
Acq: 27 Dec 2022 13:35

Tgt Ion:152 Resp: 185437
Ion Ratio Lower Upper
152 100
115 56.8 29.1 87.4
150 156.4 0.0 347.0

