

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
 Data File : VN075843.D
 Acq On : 16 Dec 2022 13:25
 Operator : JC\MD
 Sample : N6088-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-12-15

Quant Time: Dec 17 08:38:57 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	8.230	168	372363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	572634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	493312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201212	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	188707	46.583	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.160%
35) Dibromofluoromethane	8.177	113	169113	47.688	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	10.571	98	657821	49.613	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.220%
62) 4-Bromofluorobenzene	12.853	95	202622	46.139	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.280%

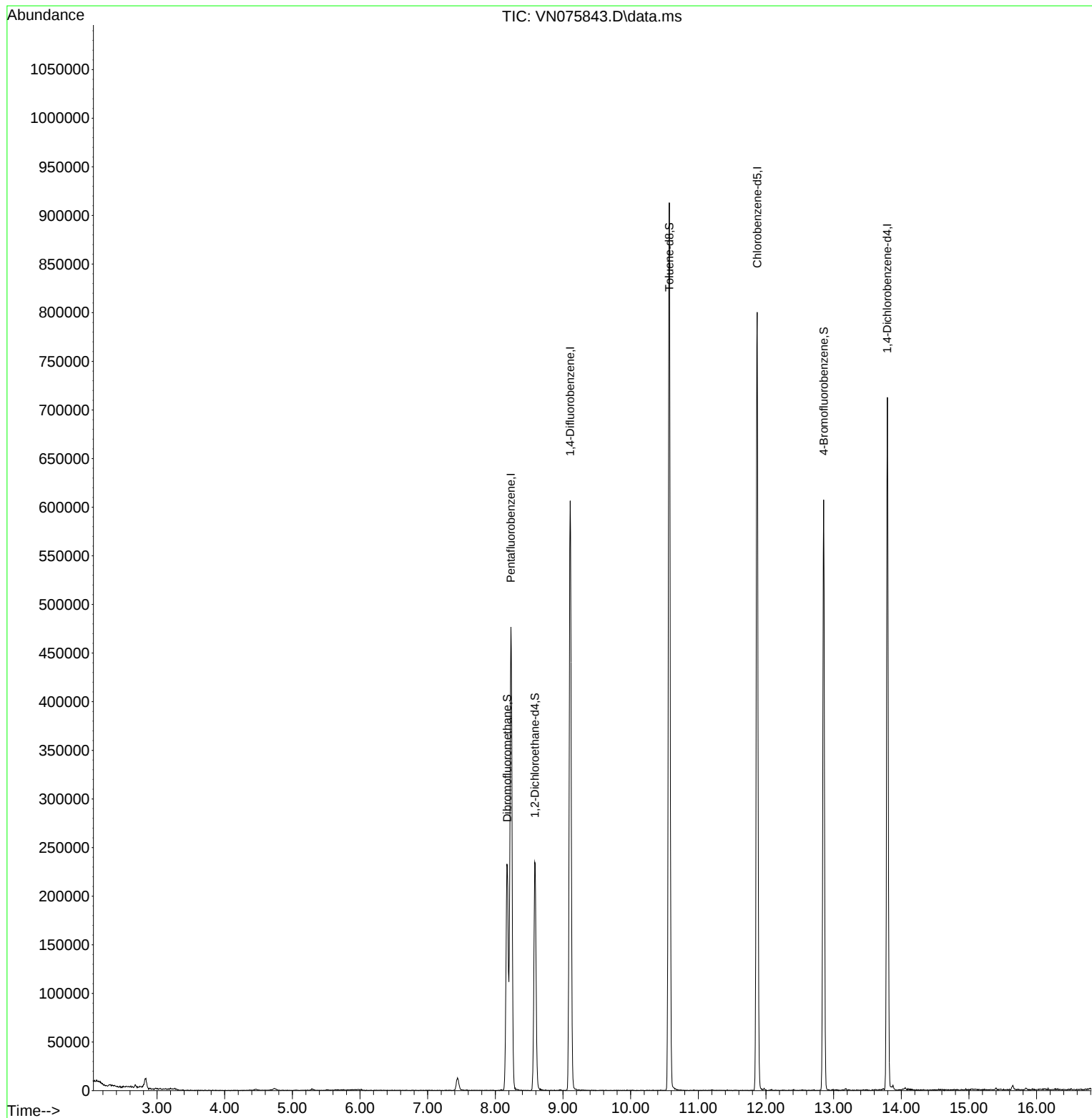
Target Compounds	Qvalue

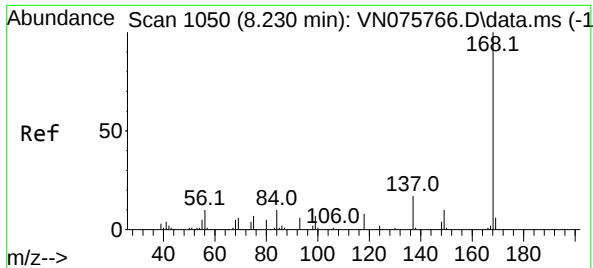
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075843.D
Acq On : 16 Dec 2022 13:25
Operator : JC\MD
Sample : N6088-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-12-15

Quant Time: Dec 17 08:38:57 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

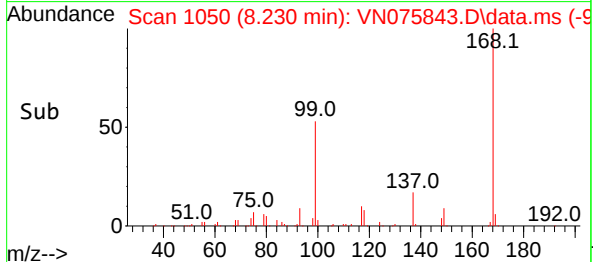
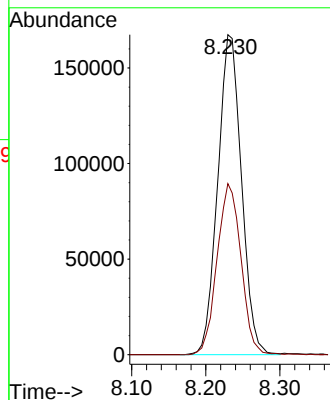
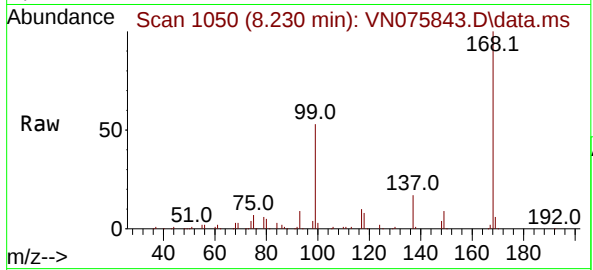




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075843.D
Acq: 16 Dec 2022 13:25

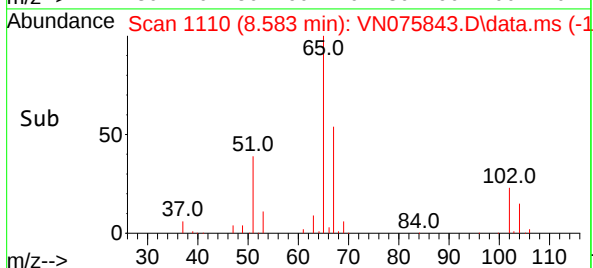
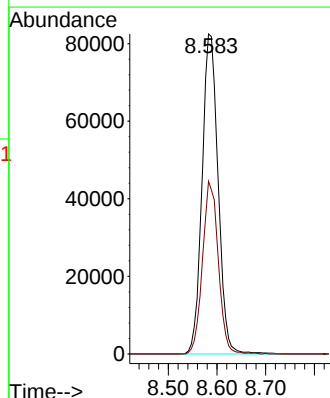
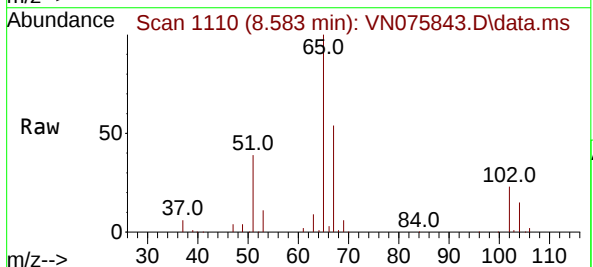
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-12-15

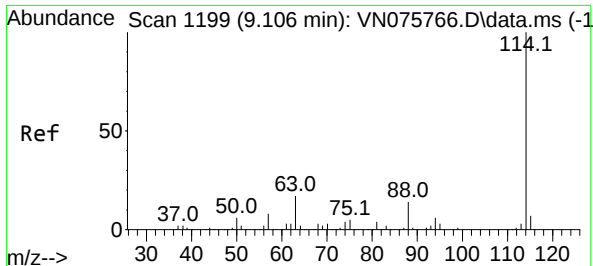
Tgt Ion:168 Resp: 372363
Ion Ratio Lower Upper
168 100
99 53.5 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 46.583 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075843.D
Acq: 16 Dec 2022 13:25

Tgt Ion: 65 Resp: 188707
Ion Ratio Lower Upper
65 100
67 52.9 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: VN075843.D

Acq: 16 Dec 2022 13:25

Instrument :

MSVOA_N

ClientSampleId :

EB-2022-12-15

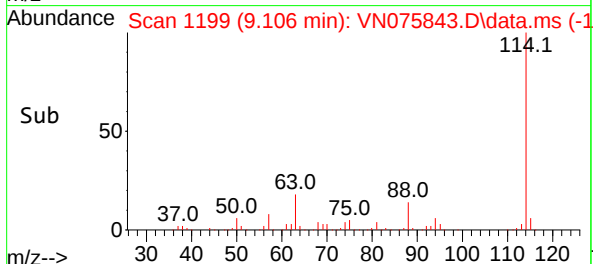
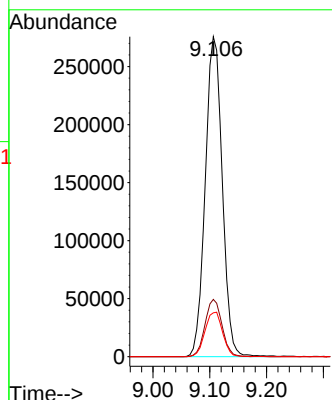
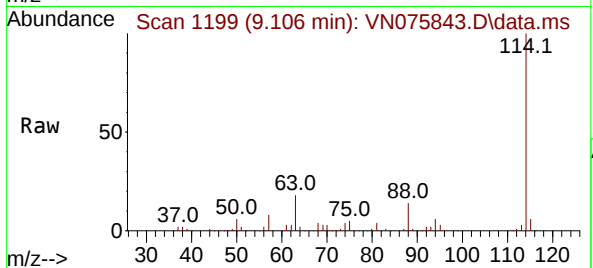
Tgt Ion:114 Resp: 572634

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 13.7 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.688 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075843.D

Acq: 16 Dec 2022 13:25

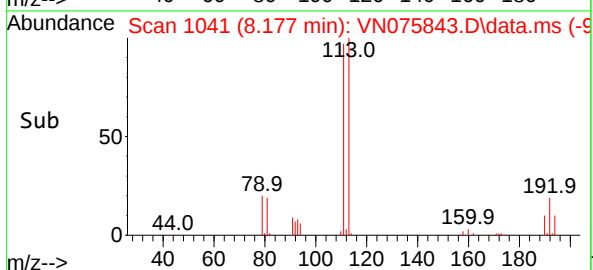
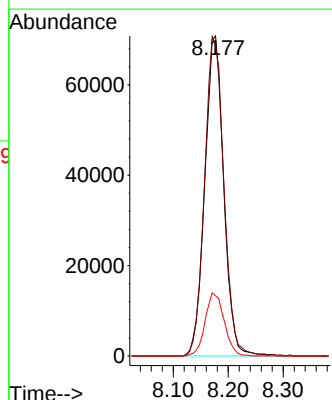
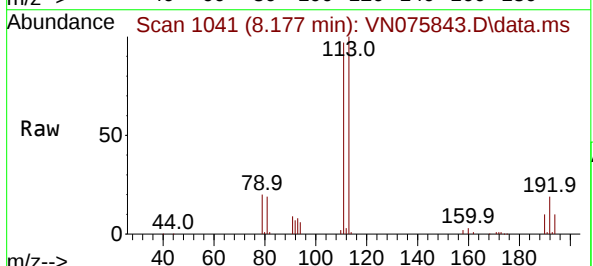
Tgt Ion:113 Resp: 169113

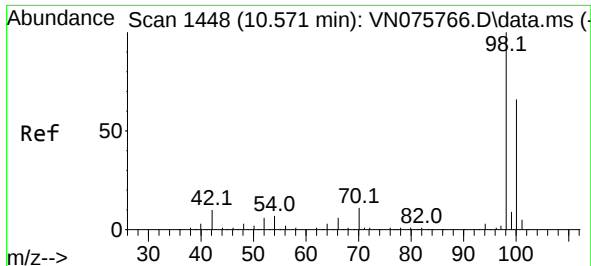
Ion Ratio Lower Upper

113 100

111 102.2 83.4 125.2

192 19.9 16.1 24.1

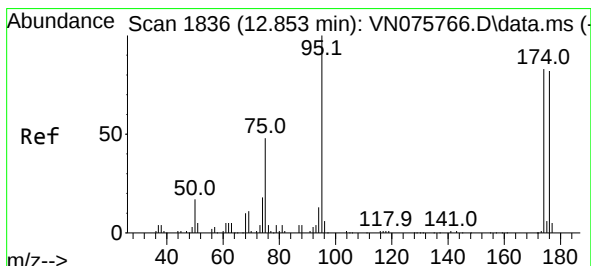
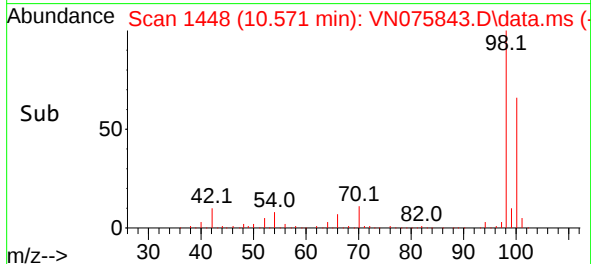
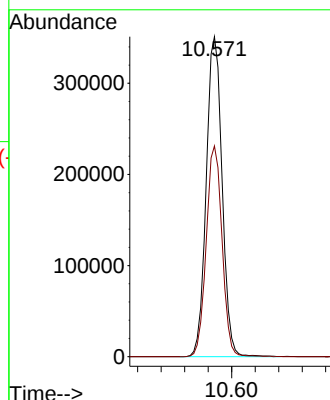
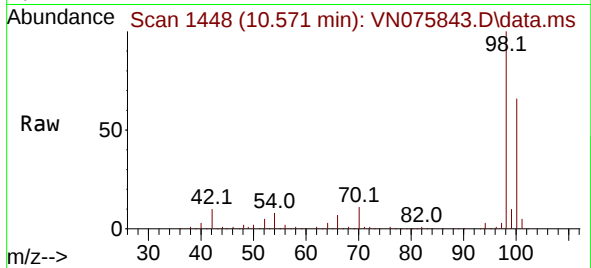




#50
Toluene-d8
Concen: 49.613 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075843.D
Acq: 16 Dec 2022 13:25

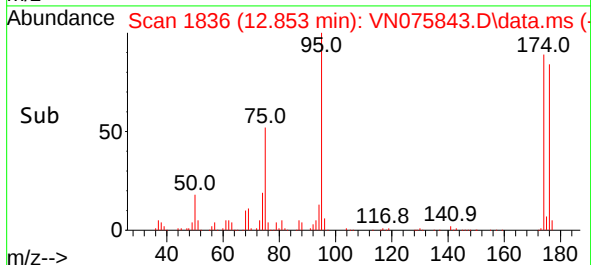
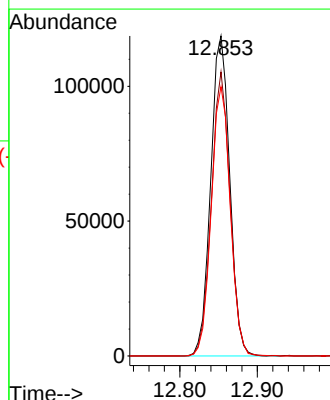
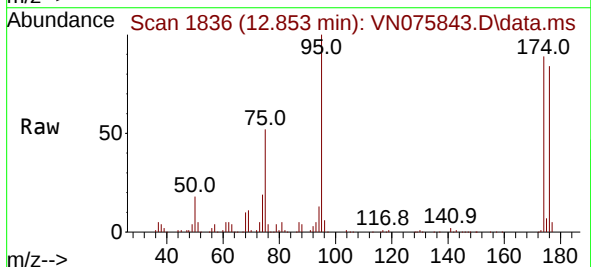
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-12-15

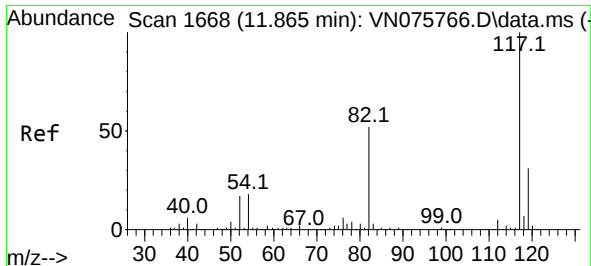
Tgt Ion: 98 Resp: 657821
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.139 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075843.D
Acq: 16 Dec 2022 13:25

Tgt Ion: 95 Resp: 202622
Ion Ratio Lower Upper
95 100
174 87.2 0.0 171.6
176 84.2 0.0 169.2

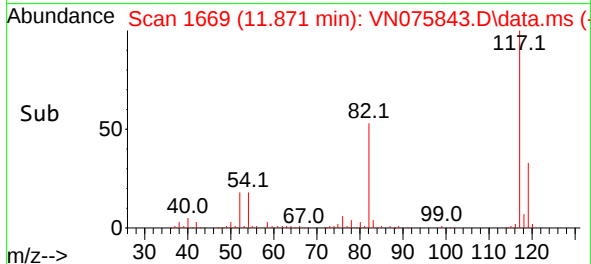
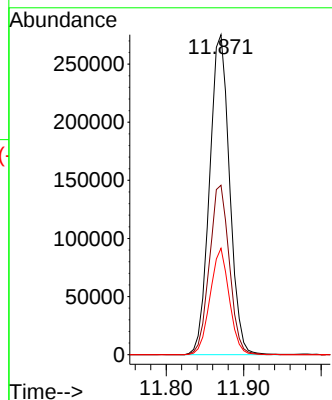
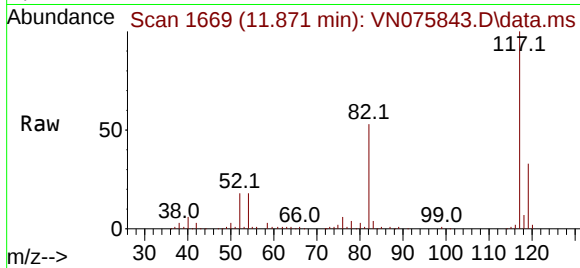




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075843.D
Acq: 16 Dec 2022 13:25

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-12-15

Tgt Ion:117 Resp: 493312
Ion Ratio Lower Upper
117 100
82 53.0 41.3 61.9
119 33.2 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: VN075843.D
Acq: 16 Dec 2022 13:25

Tgt Ion:152 Resp: 201212
Ion Ratio Lower Upper
152 100
115 57.7 29.1 87.4
150 156.4 0.0 347.0

