

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
 Data File : VN075840.D
 Acq On : 16 Dec 2022 12:13
 Operator : JC\MD
 Sample : N6036-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31916

Quant Time: Dec 16 12:31:19 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	8.224	168	322957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	500162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	413816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	192350	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	162006	46.110	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.220%
35) Dibromofluoromethane	8.171	113	141846	45.795	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.580%
50) Toluene-d8	10.571	98	568072	49.052	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.100%
62) 4-Bromofluorobenzene	12.853	95	177790	46.351	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.700%

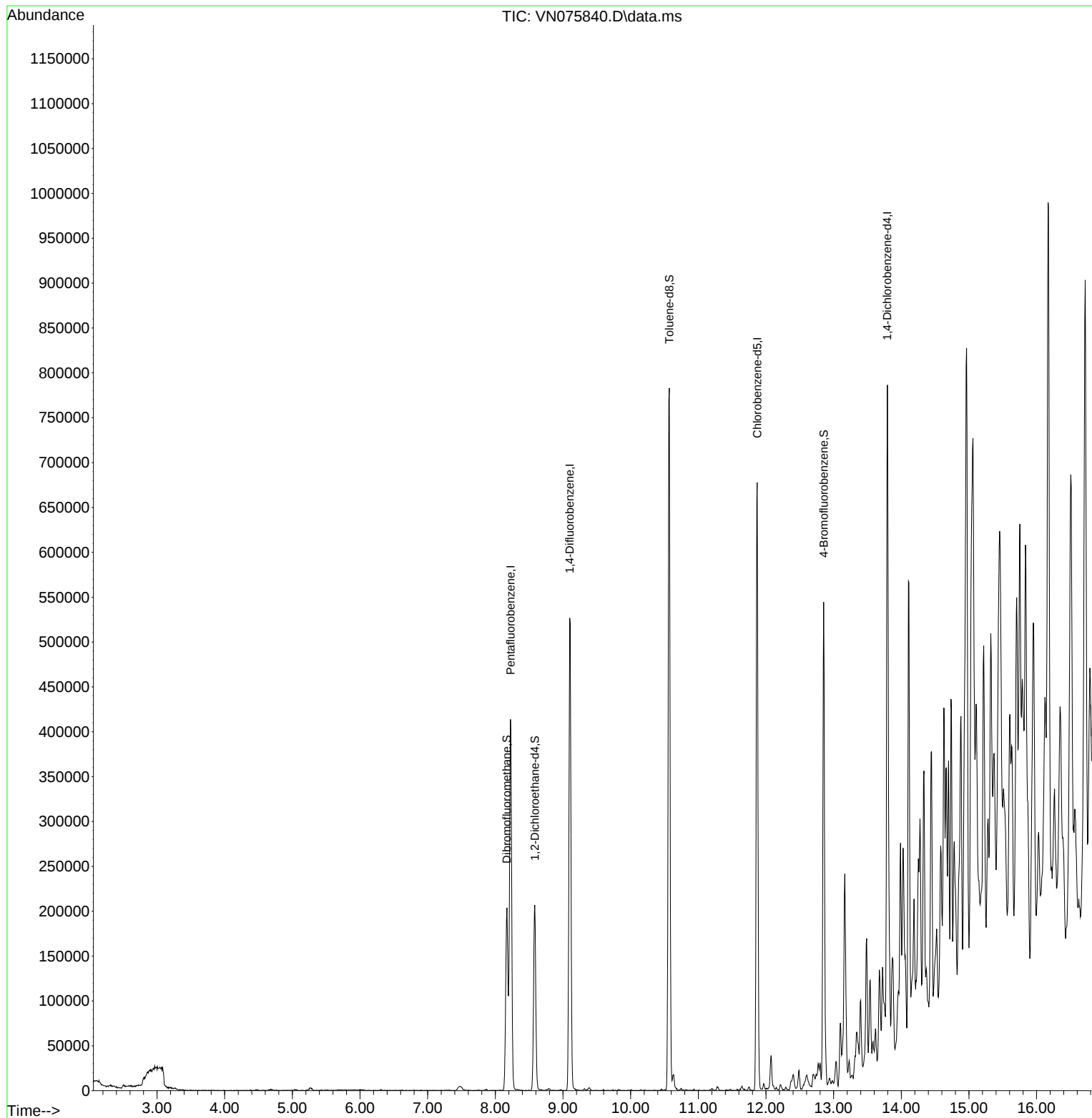
Target Compounds	Qvalue

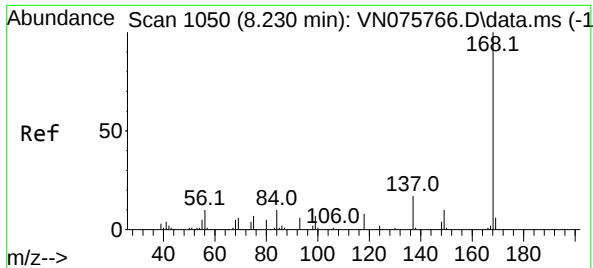
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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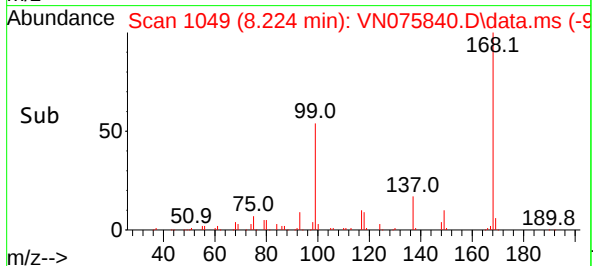
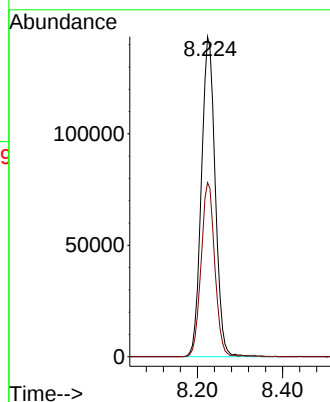
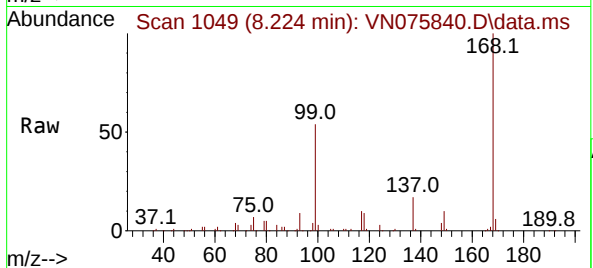




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VN075840.D
Acq: 16 Dec 2022 12:13

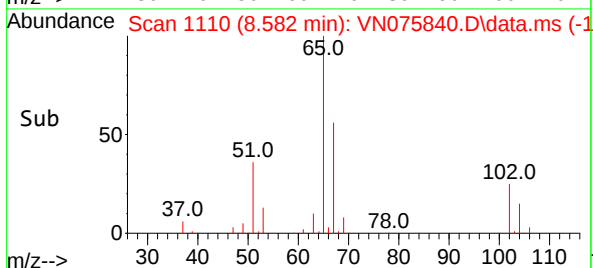
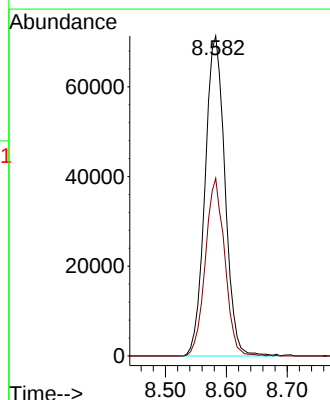
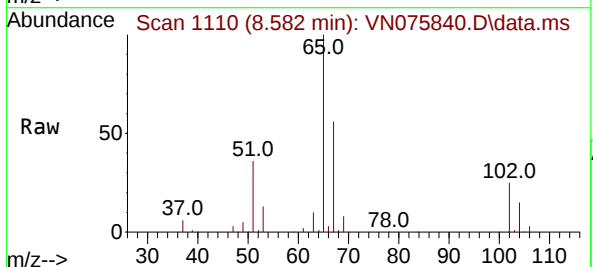
Instrument :
MSVOA_N
ClientSampleId :
31916

Tgt Ion:168 Resp: 322957
Ion Ratio Lower Upper
168 100
99 54.4 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 46.110 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075840.D
Acq: 16 Dec 2022 12:13

Tgt Ion: 65 Resp: 162006
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1199

Delta R.T. -0.006 min

Lab File: VN075840.D

Acq: 16 Dec 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

31916

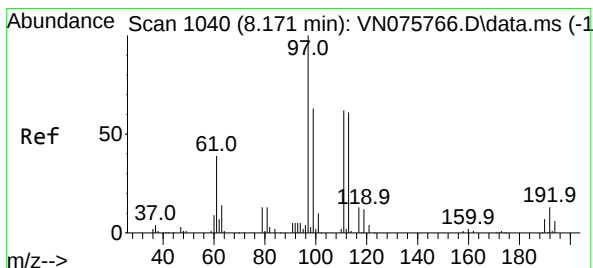
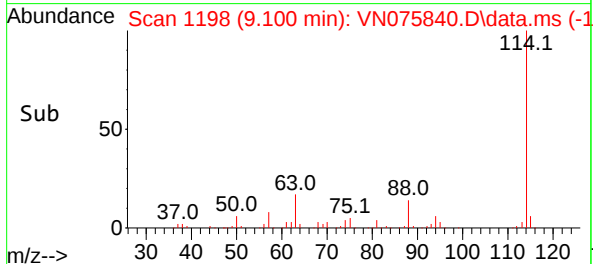
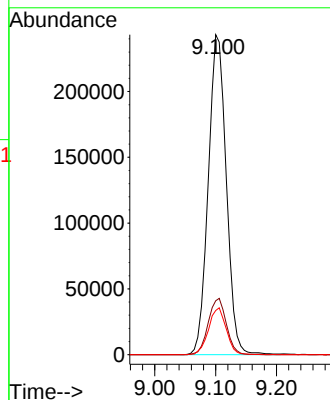
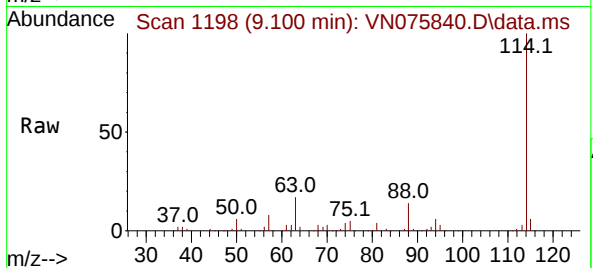
Tgt Ion:114 Resp: 500162

Ion Ratio Lower Upper

114 100

63 16.8 0.0 34.4

88 13.8 0.0 28.8



#35

Dibromofluoromethane

Concen: 45.795 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075840.D

Acq: 16 Dec 2022 12:13

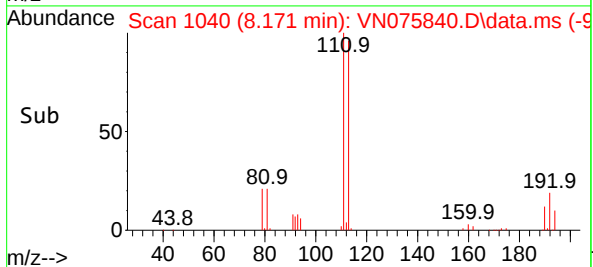
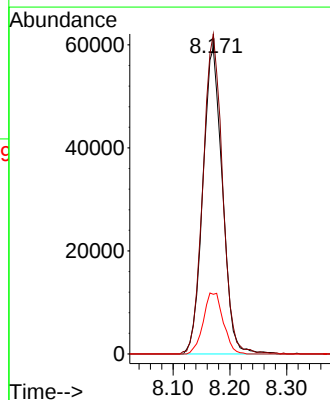
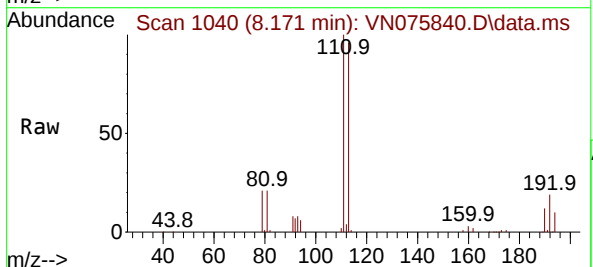
Tgt Ion:113 Resp: 141846

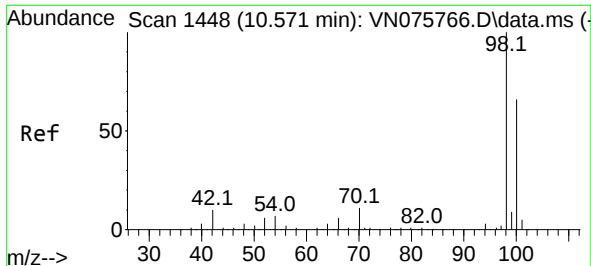
Ion Ratio Lower Upper

113 100

111 104.2 83.4 125.2

192 20.3 16.1 24.1

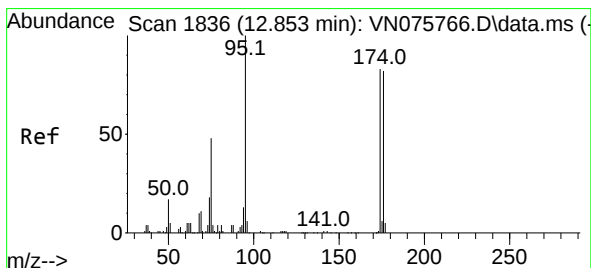
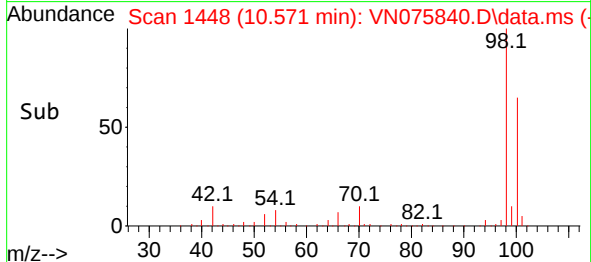
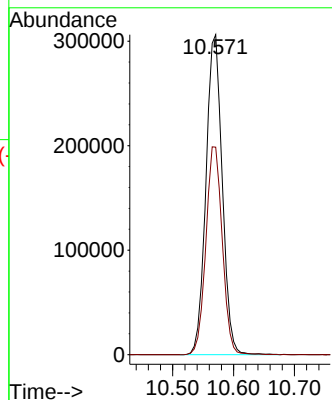
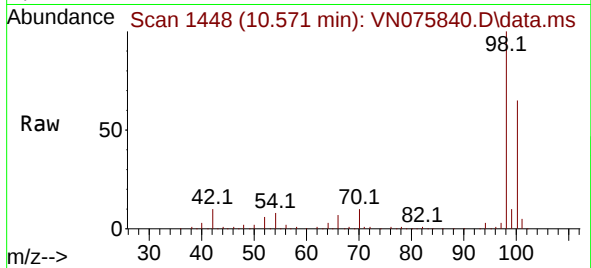




#50
Toluene-d8
Concen: 49.052 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075840.D
Acq: 16 Dec 2022 12:13

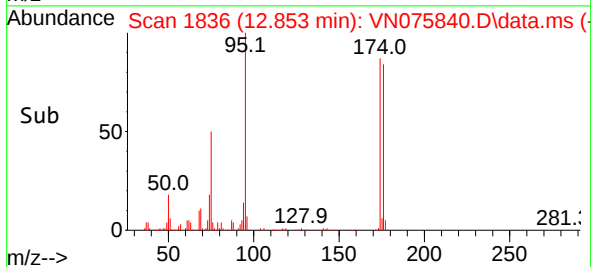
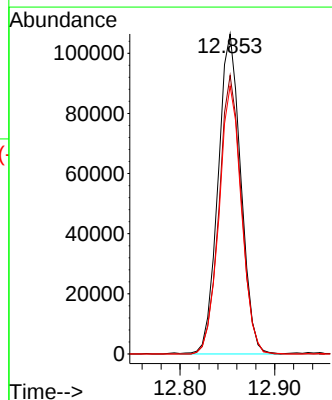
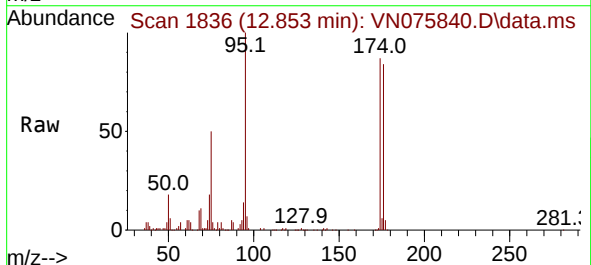
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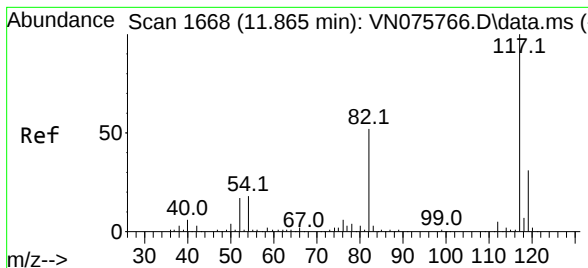
Tgt Ion: 98 Resp: 568072
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.351 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075840.D
Acq: 16 Dec 2022 12:13

Tgt Ion: 95 Resp: 177790
Ion Ratio Lower Upper
95 100
174 85.3 0.0 171.6
176 82.3 0.0 169.2

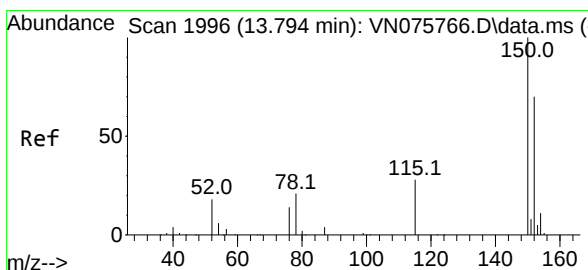
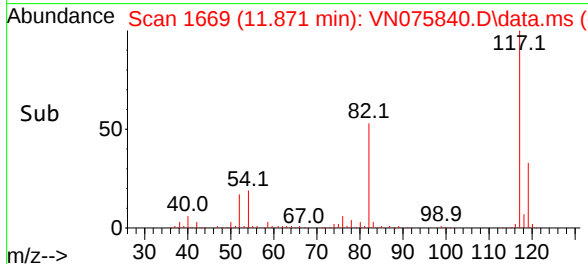
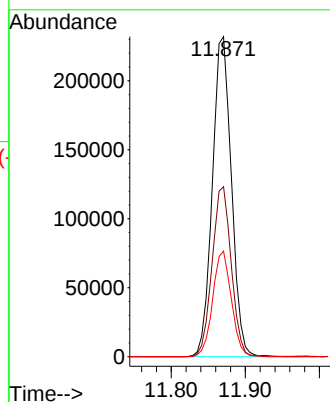
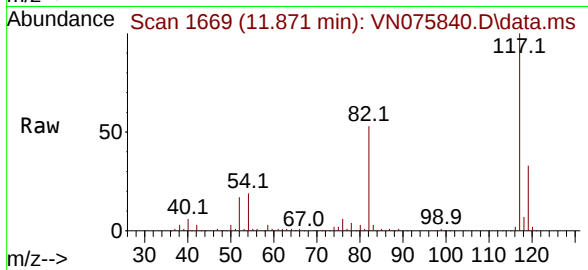




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075840.D
Acq: 16 Dec 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
31916

Tgt Ion:117 Resp: 413816
Ion Ratio Lower Upper
117 100
82 53.1 41.3 61.9
119 33.0 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: VN075840.D
Acq: 16 Dec 2022 12:13

Tgt Ion:152 Resp: 192350
Ion Ratio Lower Upper
152 100
115 58.8 29.1 87.4
150 156.1 0.0 347.0

