

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
 Data File : VN075853.D
 Acq On : 16 Dec 2022 17:26
 Operator : JC\MD
 Sample : N6107-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLE-TANK-18-19-20-21-23

Quant Time: Dec 17 08:42:07 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	8.236	168	349611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	553286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	480293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	200340	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	185415	48.749	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.500%
35) Dibromofluoromethane	8.177	113	166096	48.475	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.960%
50) Toluene-d8	10.571	98	637621	49.771	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.540%
62) 4-Bromofluorobenzene	12.853	95	199133	46.931	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.860%

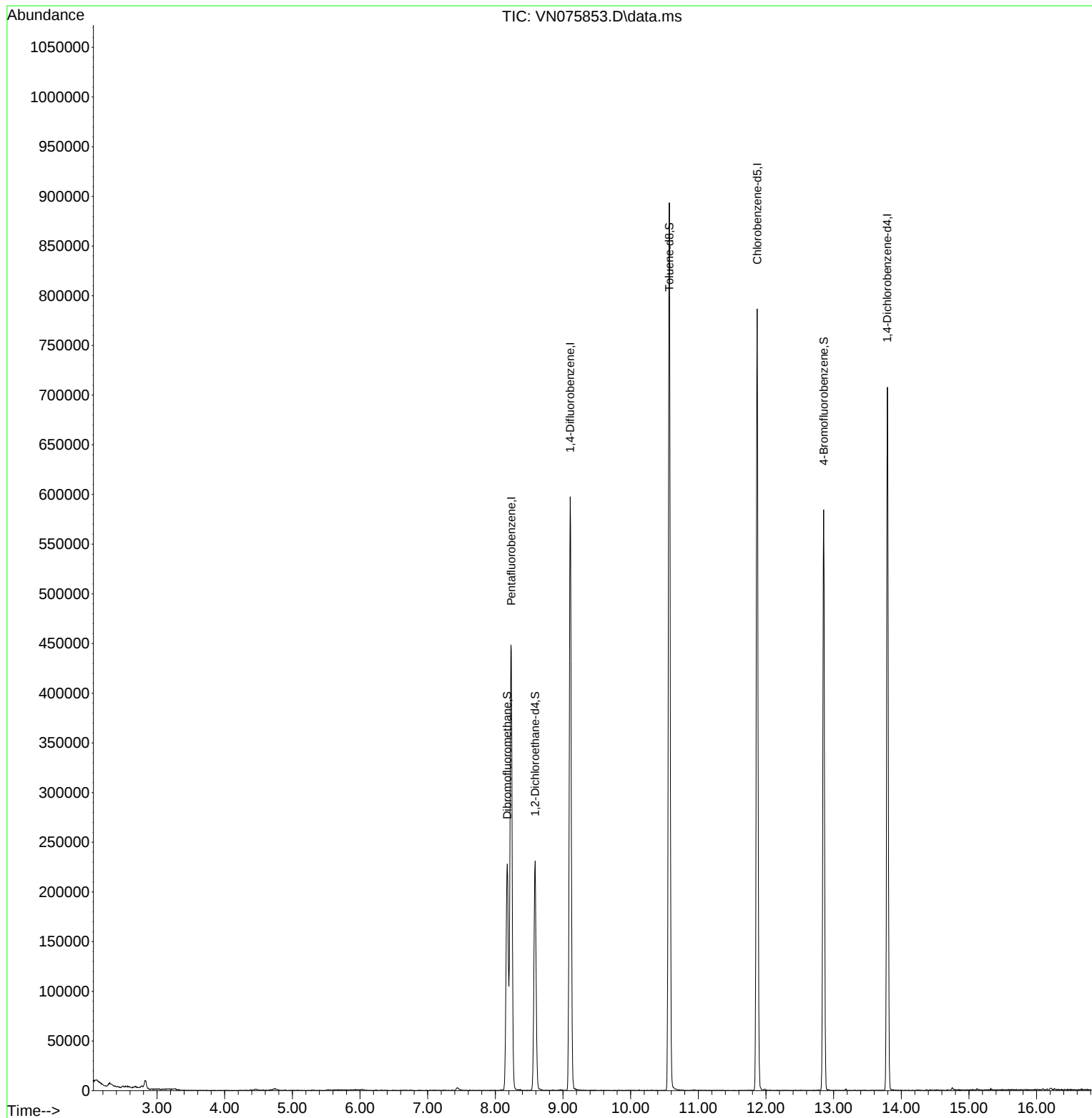
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075853.D
Acq On : 16 Dec 2022 17:26
Operator : JC\MD
Sample : N6107-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLE-TANK-18-19-20-21-23

Quant Time: Dec 17 08:42:07 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

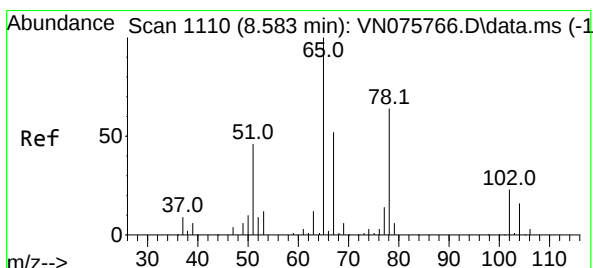
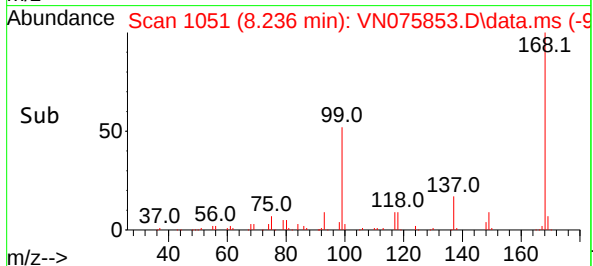
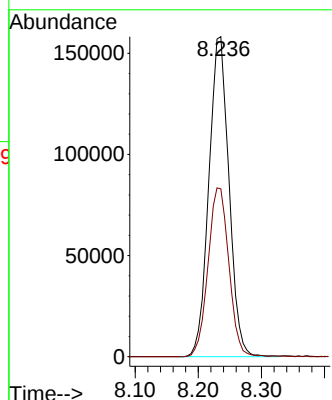
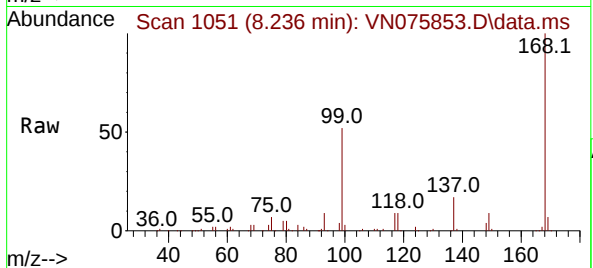




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN075853.D
Acq: 16 Dec 2022 17:26

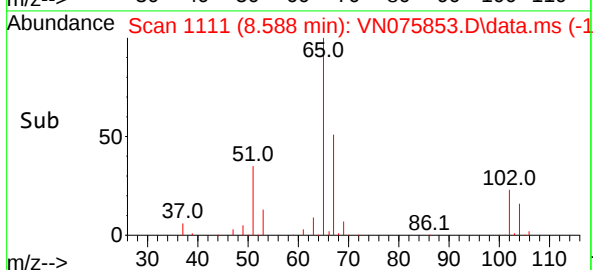
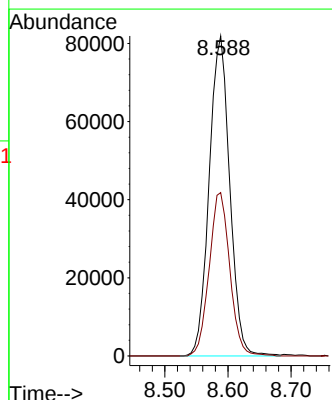
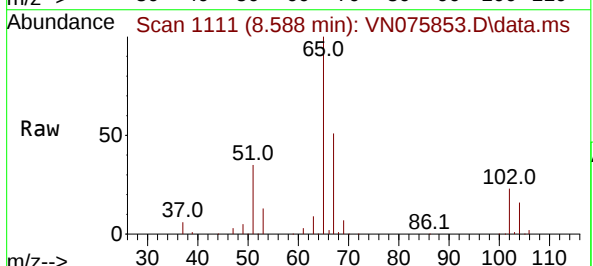
Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLE-TANK-18-19-20-21-23

Tgt Ion:168 Resp: 349611
Ion Ratio Lower Upper
168 100
99 52.5 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 48.749 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075853.D
Acq: 16 Dec 2022 17:26

Tgt Ion: 65 Resp: 185415
Ion Ratio Lower Upper
65 100
67 51.2 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: VN075853.D

Acq: 16 Dec 2022 17:26

Instrument :

MSVOA_N

ClientSampleId :

COMP-SAMPLE-TANK-18-19-20-21-23

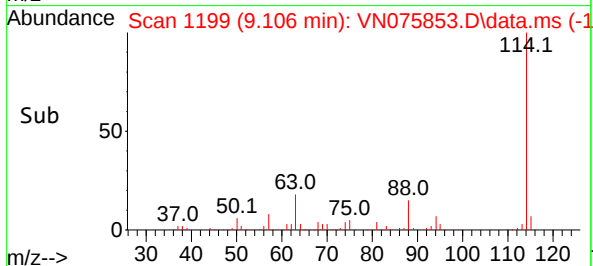
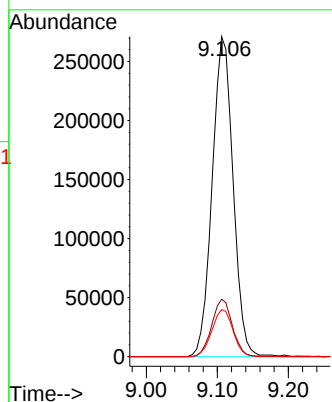
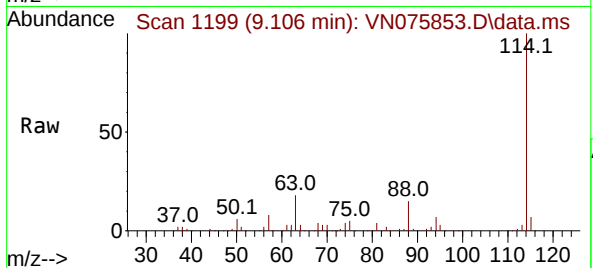
Tgt Ion:114 Resp: 553286

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 14.7 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.475 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075853.D

Acq: 16 Dec 2022 17:26

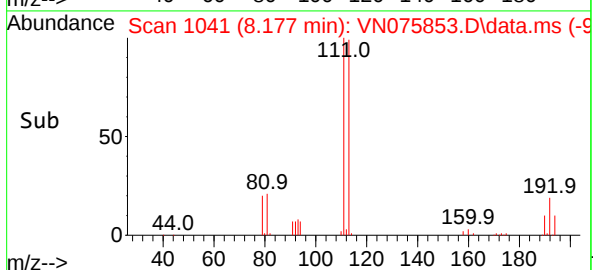
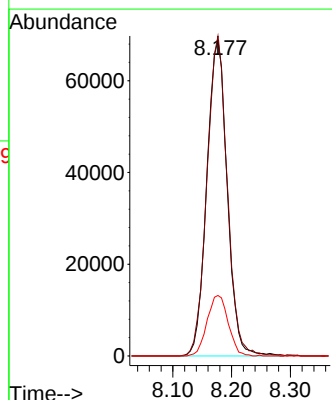
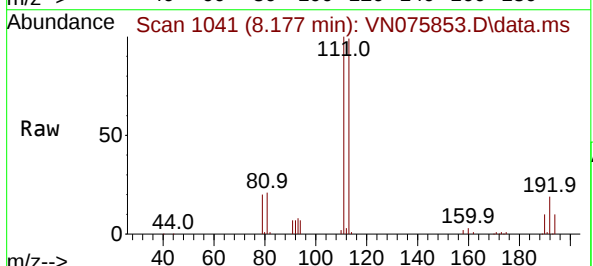
Tgt Ion:113 Resp: 166096

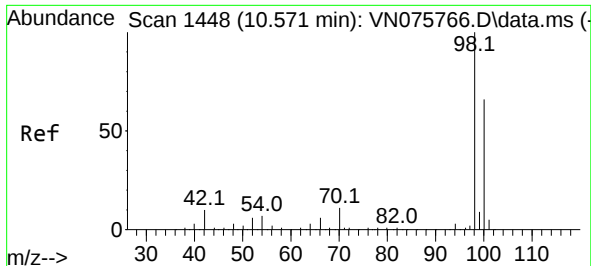
Ion Ratio Lower Upper

113 100

111 100.9 83.4 125.2

192 19.8 16.1 24.1

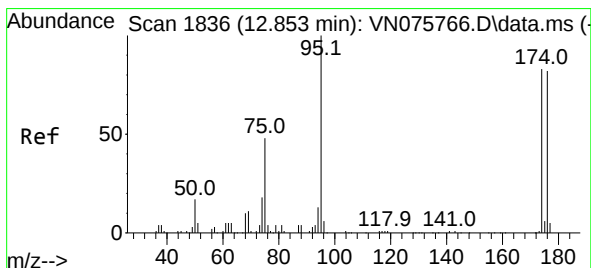
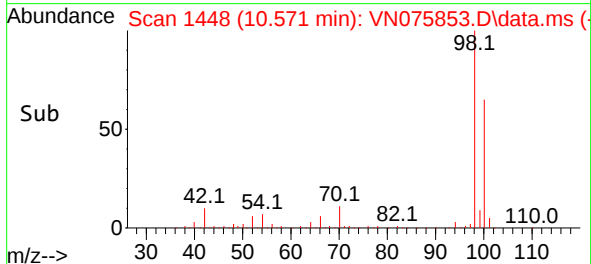
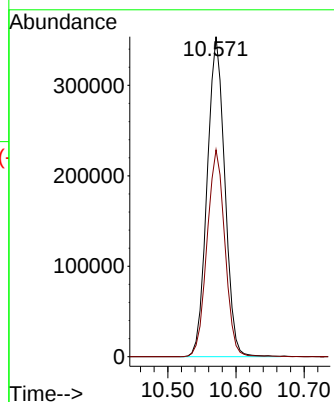
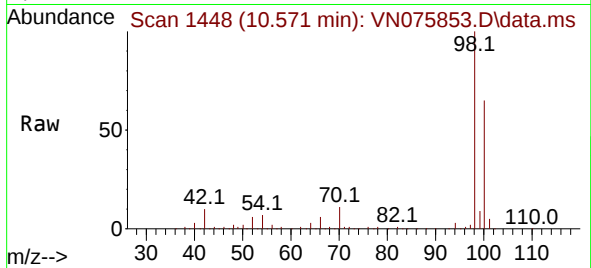




#50
Toluene-d8
Concen: 49.771 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075853.D
Acq: 16 Dec 2022 17:26

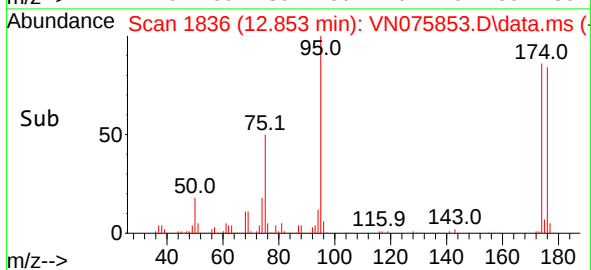
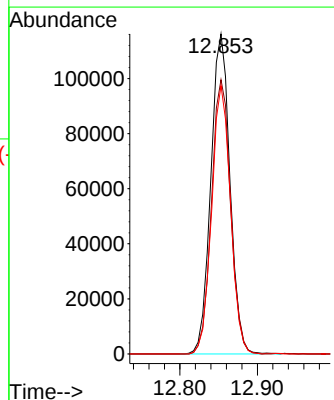
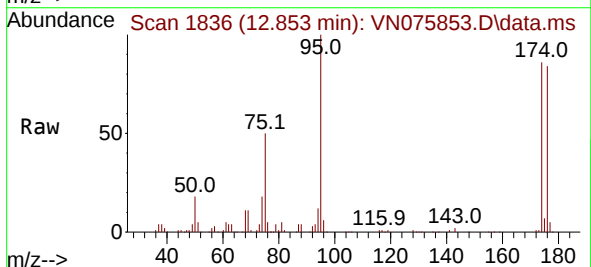
Instrument : MSVOA_N
ClientSampleId : COMP-SAMPLE-TANK-18-19-20-21-23

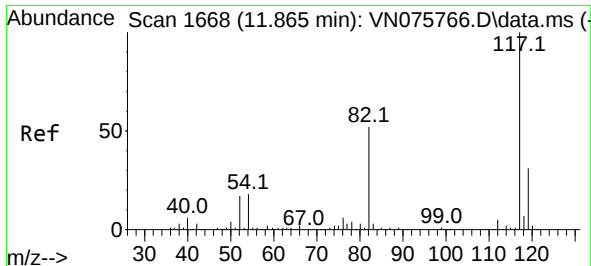
Tgt Ion: 98 Resp: 637621
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.931 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075853.D
Acq: 16 Dec 2022 17:26

Tgt Ion: 95 Resp: 199133
Ion Ratio Lower Upper
95 100
174 85.5 0.0 171.6
176 82.5 0.0 169.2

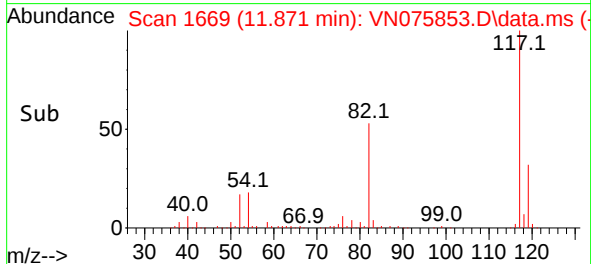
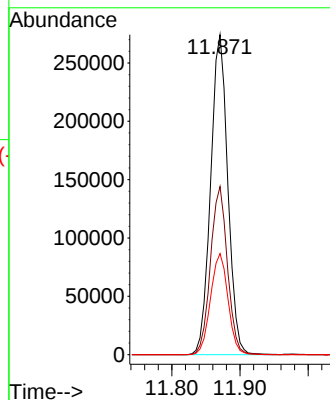
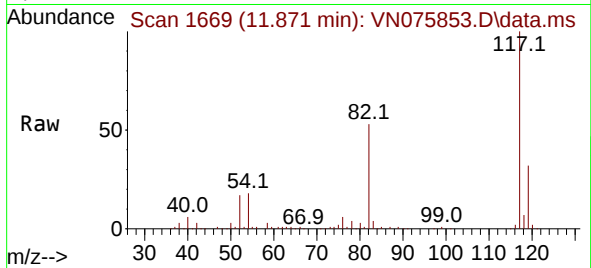




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075853.D
Acq: 16 Dec 2022 17:26

Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLE-TANK-18-19-20-21-23

Tgt Ion:117 Resp: 480293
Ion Ratio Lower Upper
117 100
82 52.5 41.3 61.9
119 31.6 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: VN075853.D
Acq: 16 Dec 2022 17:26

Tgt Ion:152 Resp: 200340
Ion Ratio Lower Upper
152 100
115 57.1 29.1 87.4
150 159.1 0.0 347.0

