

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075044.D
 Acq On : 27 Oct 2022 16:31
 Operator : JC\MD
 Sample : N5303-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1838

Quant Time: Oct 28 02:15:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

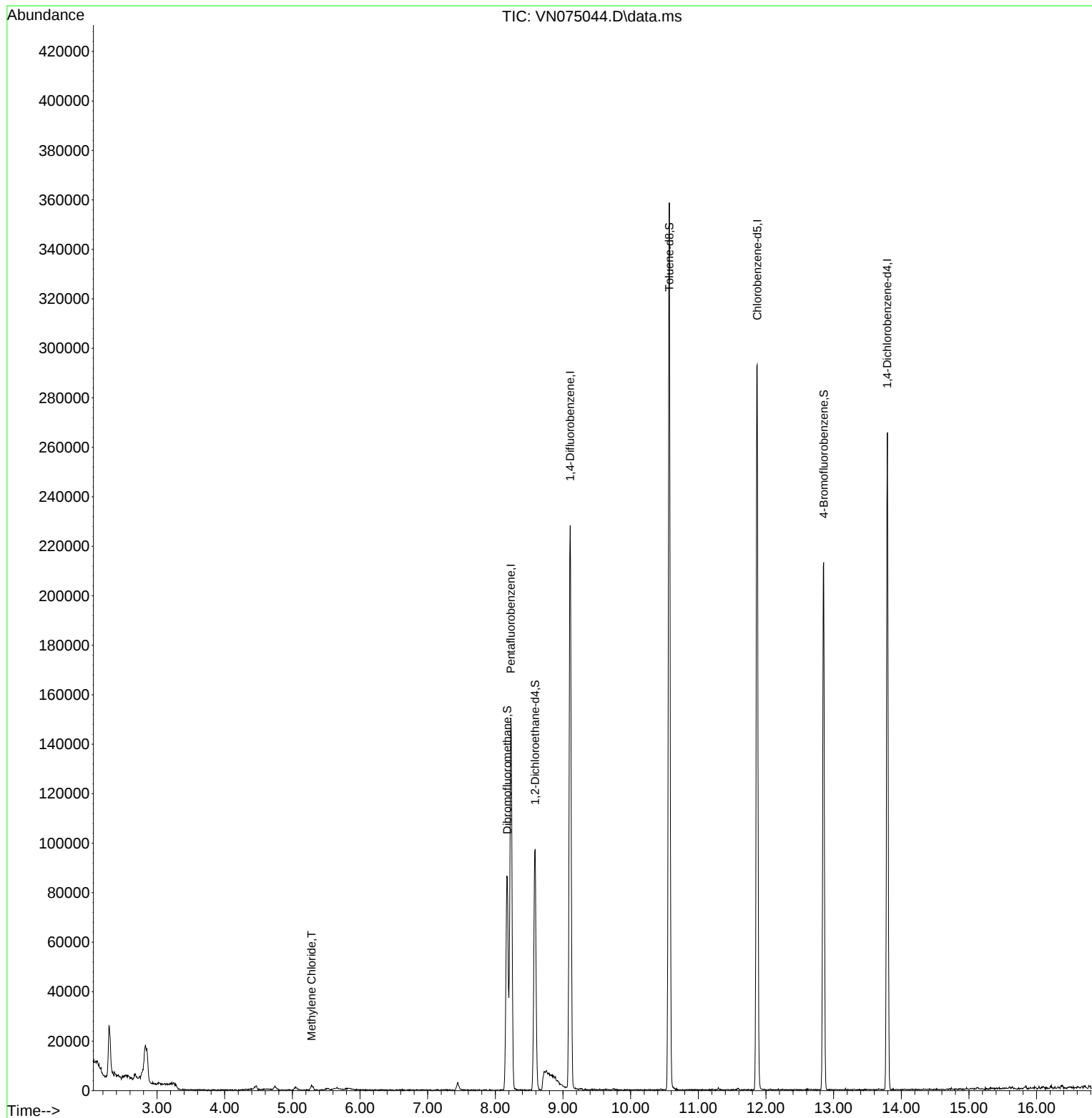
Internal Standards						
1) Pentafluorobenzene	8.230	168	105331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	199459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	168227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	81538	57.453	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.900%
35) Dibromofluoromethane	8.177	113	62269	53.179	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.360%
50) Toluene-d8	10.571	98	244210	53.757	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.520%
62) 4-Bromofluorobenzene	12.853	95	73497	46.056	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.120%
Target Compounds						
20) Methylene Chloride	5.283	84	1527	1.140	ug/l	Qvalue # 67

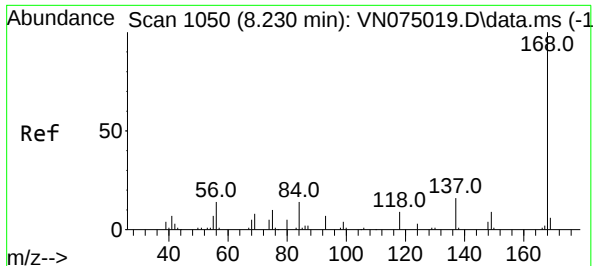
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
Data File : VN075044.D
Acq On : 27 Oct 2022 16:31
Operator : JC\MD
Sample : N5303-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NWB-1838

Quant Time: Oct 28 02:15:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

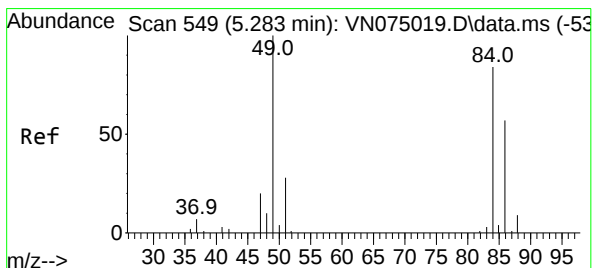
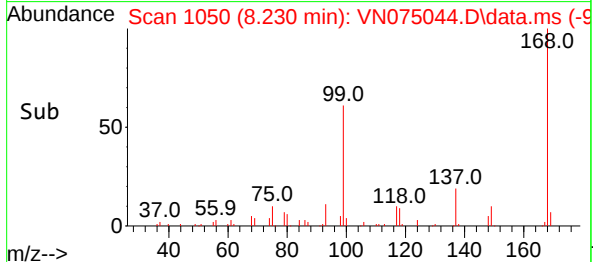
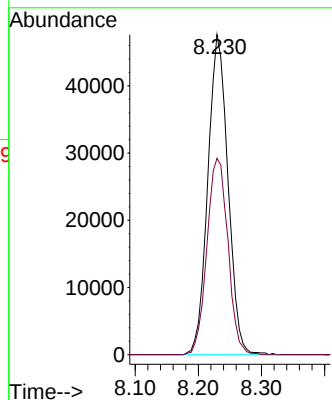
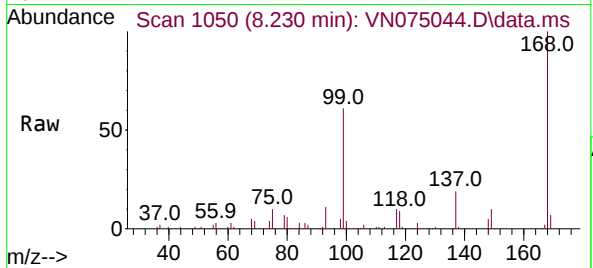




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075044.D
Acq: 27 Oct 2022 16:31

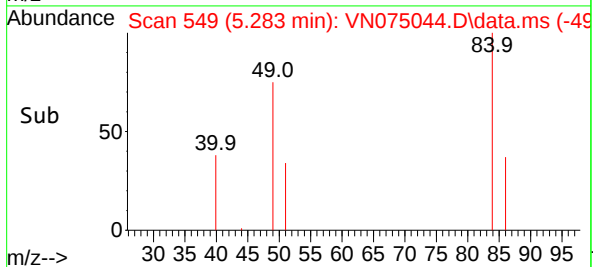
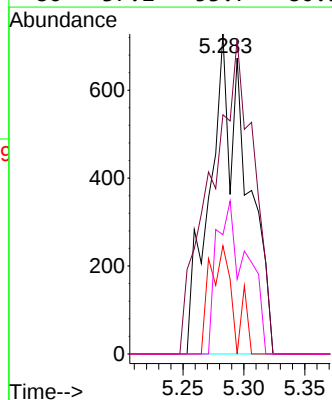
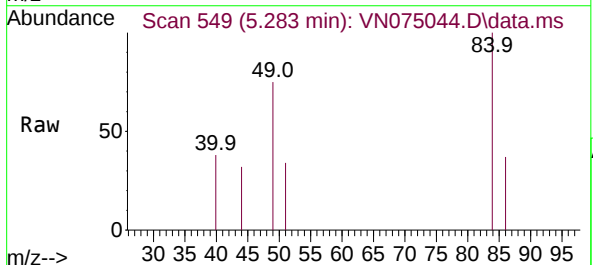
Instrument :
MSVOA_N
ClientSampleId :
NWB-1838

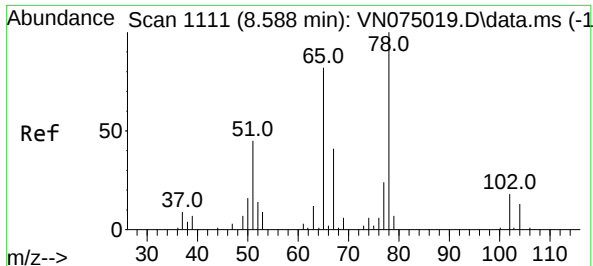
Tgt Ion:168 Resp: 105331
Ion Ratio Lower Upper
168 100
99 61.4 51.6 77.4



#20
Methylene Chloride
Concen: 1.140 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075044.D
Acq: 27 Oct 2022 16:31

Tgt Ion: 84 Resp: 1527
Ion Ratio Lower Upper
84 100
49 74.7 94.9 142.3#
51 33.8 26.8 40.2
86 37.2 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 57.453 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.000 min

Lab File: VN075044.D

Acq: 27 Oct 2022 16:31

Instrument :

MSVOA_N

ClientSampleId :

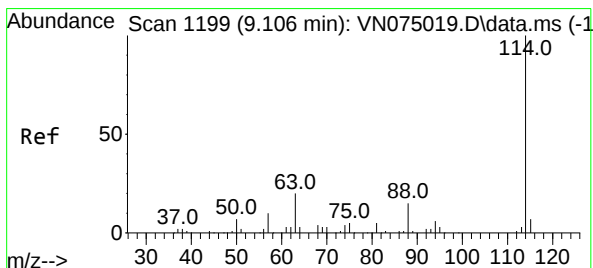
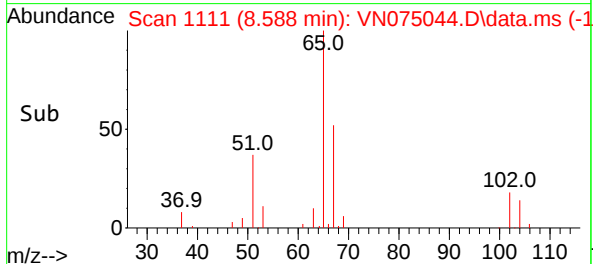
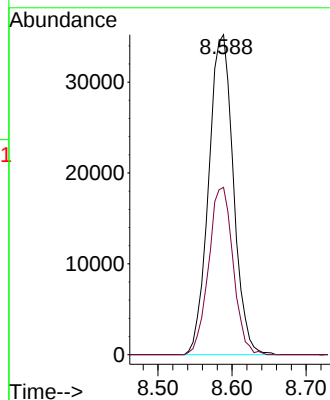
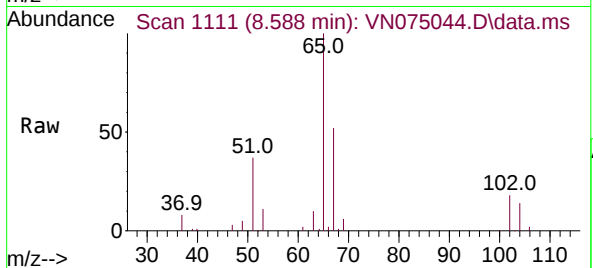
NWB-1838

Tgt Ion: 65 Resp: 81538

Ion Ratio Lower Upper

65 100

67 51.9 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: VN075044.D

Acq: 27 Oct 2022 16:31

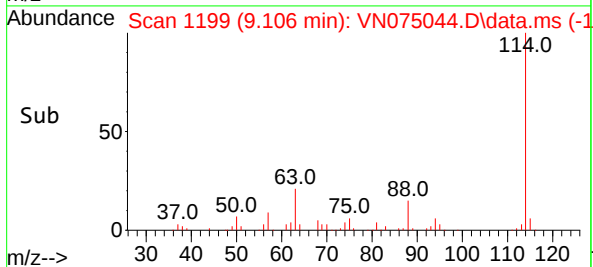
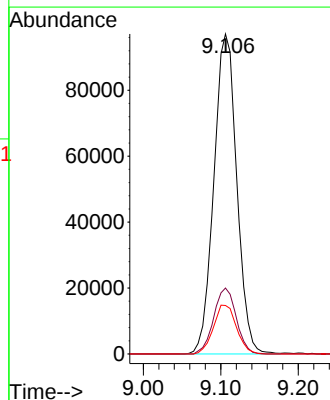
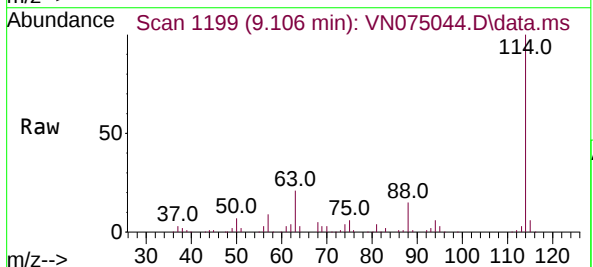
Tgt Ion: 114 Resp: 199459

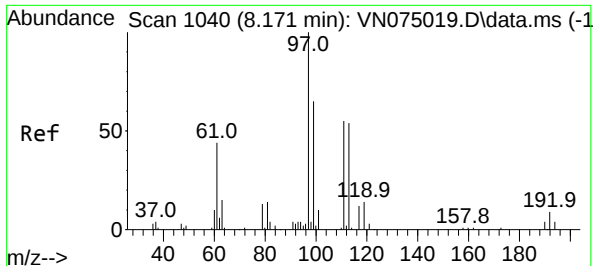
Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.6

88 15.1 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.179 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075044.D

Acq: 27 Oct 2022 16:31

Instrument :

MSVOA_N

ClientSampleId :

NWB-1838

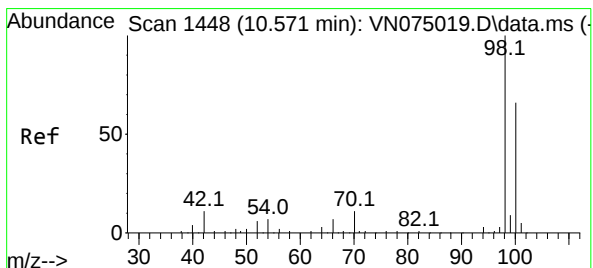
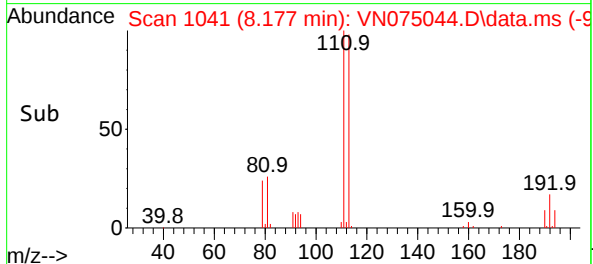
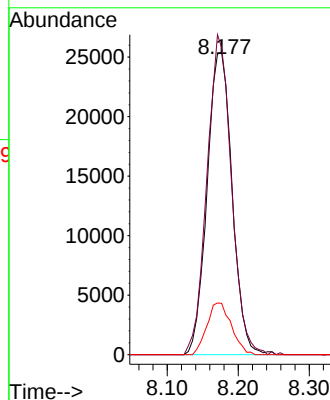
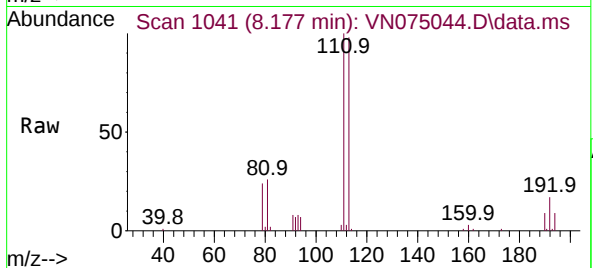
Tgt Ion:113 Resp: 62269

Ion Ratio Lower Upper

113 100

111 103.6 80.5 120.7

192 16.7 13.2 19.8



#50

Toluene-d8

Concen: 53.757 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075044.D

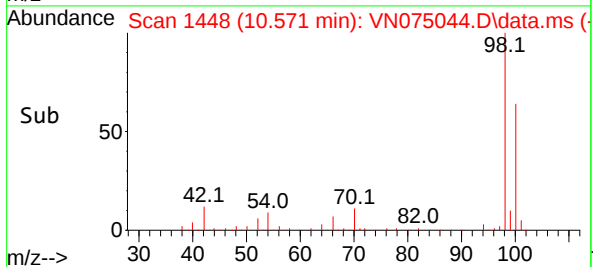
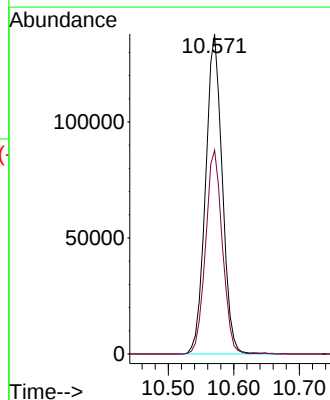
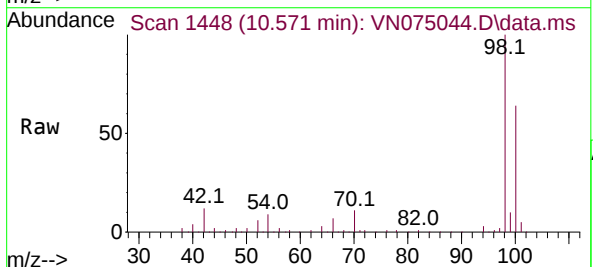
Acq: 27 Oct 2022 16:31

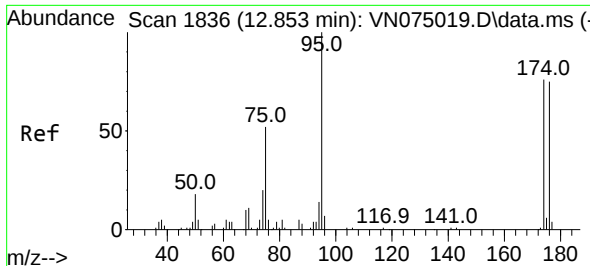
Tgt Ion: 98 Resp: 244210

Ion Ratio Lower Upper

98 100

100 64.0 53.0 79.6

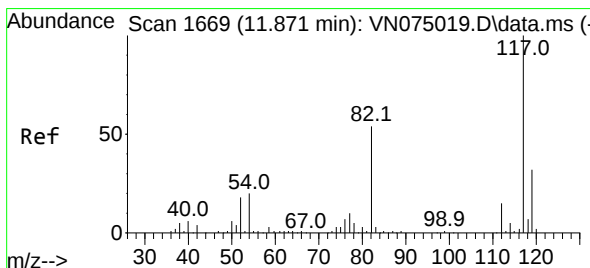
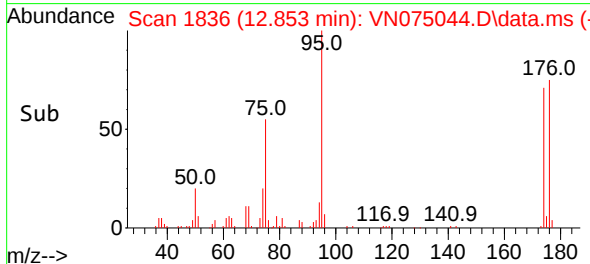
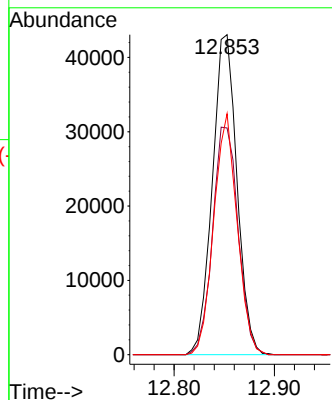
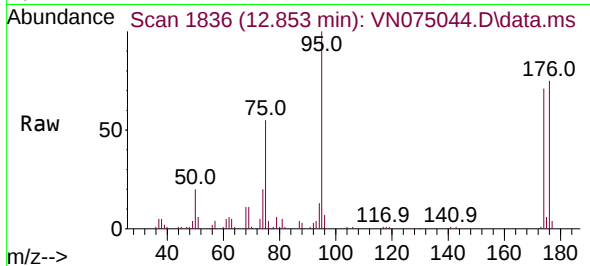




#62
4-Bromofluorobenzene
Concen: 46.056 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075044.D
Acq: 27 Oct 2022 16:31

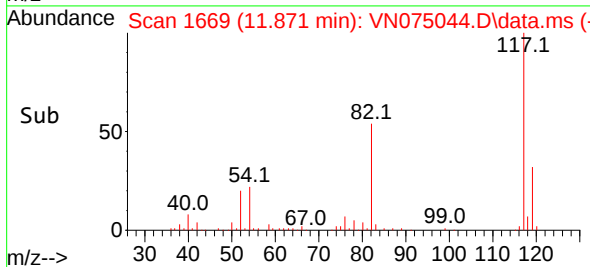
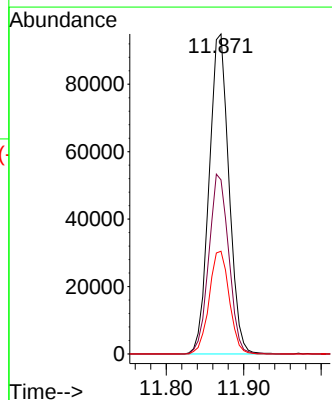
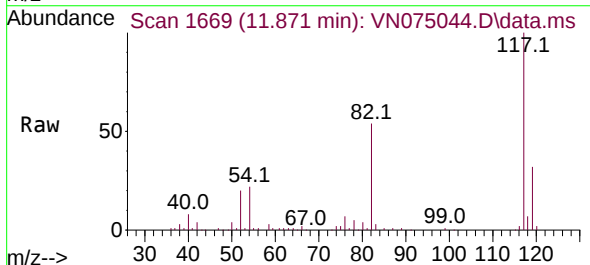
Instrument :
MSVOA_N
ClientSampleId :
NWB-1838

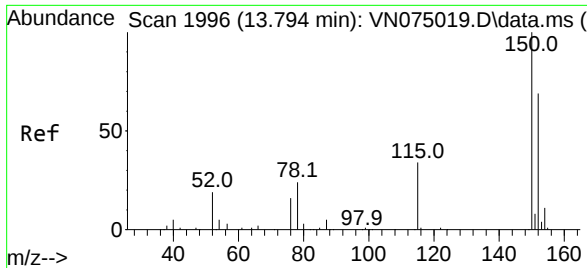
Tgt Ion: 95 Resp: 73497
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.4
176 71.6 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075044.D
Acq: 27 Oct 2022 16:31

Tgt Ion: 117 Resp: 168227
Ion Ratio Lower Upper
117 100
82 54.4 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: VN075044.D
 Acq: 27 Oct 2022 16:31

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1838

Tgt Ion:152 Resp: 68451
 Ion Ratio Lower Upper
 152 100
 115 61.3 30.2 90.6
 150 156.8 0.0 348.4

