

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051823\
 Data File : VN077739.D
 Acq On : 18 May 2023 16:19
 Operator : JC\MD
 Sample : 02834-06 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D2-20230516

Quant Time: May 19 07:35:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

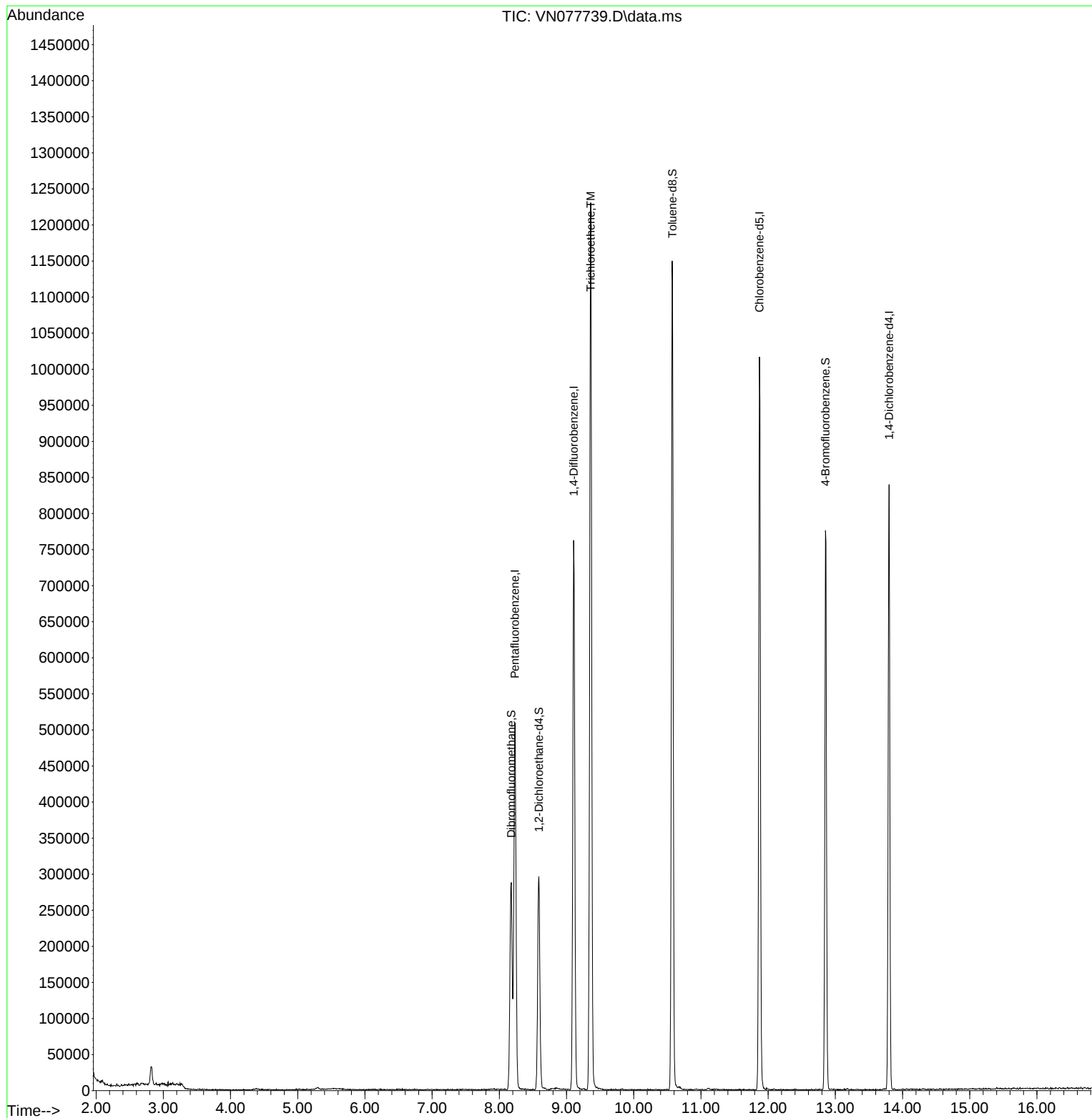
Internal Standards						
1) Pentafluorobenzene	8.230	168	366348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	668533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	599474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	224288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	250762	45.747	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.500%
35) Dibromofluoromethane	8.177	113	210500	48.286	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	10.577	98	830566	49.498	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.000%
62) 4-Bromofluorobenzene	12.853	95	281954	47.577	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.160%
Target Compounds						
44) Trichloroethene	9.359	130	432658	90.809	ug/l	Qvalue 99

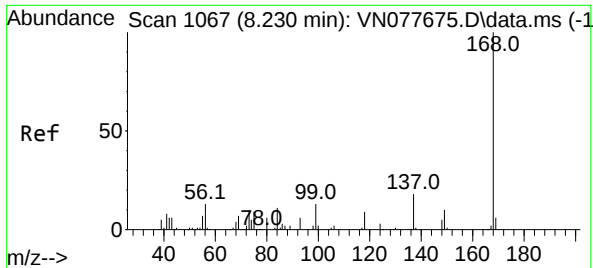
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051823\
Data File : VN077739.D
Acq On : 18 May 2023 16:19
Operator : JC\MD
Sample : 02834-06 40X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE122D2-20230516

Quant Time: May 19 07:35:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

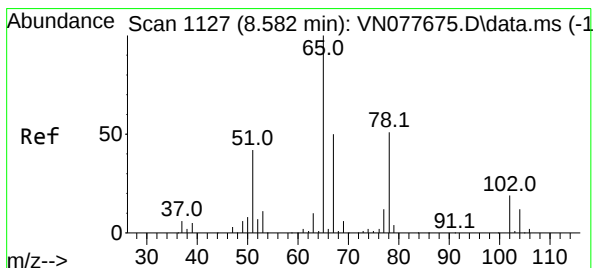
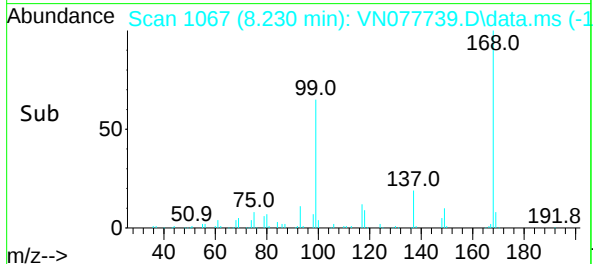
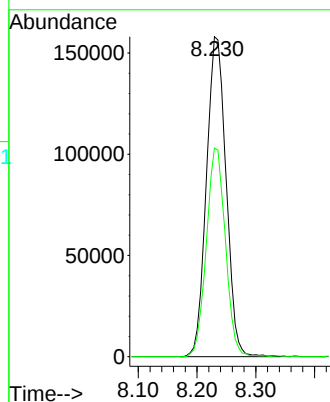
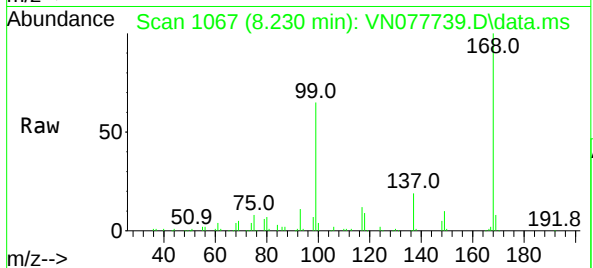




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN077739.D
Acq: 18 May 2023 16:19

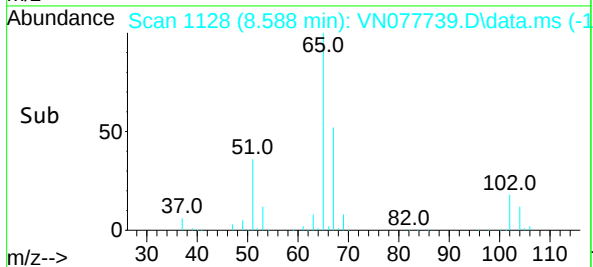
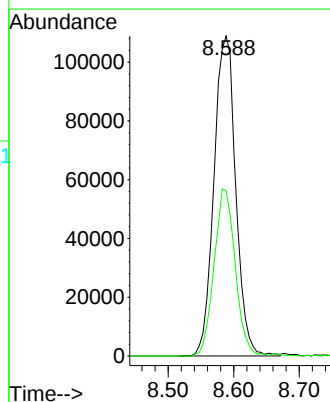
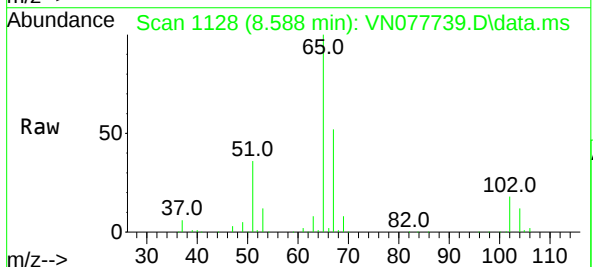
Instrument :
MSVOA_N
ClientSampleId :
RE122D2-20230516

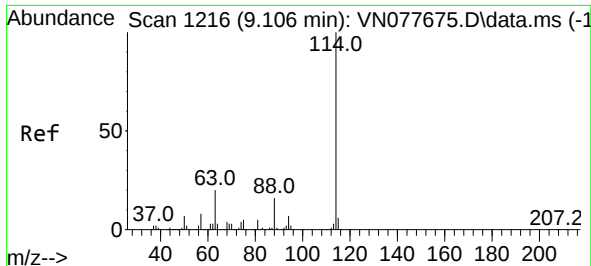
Tgt Ion:168 Resp: 366348
Ion Ratio Lower Upper
168 100
99 65.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 45.747 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077739.D
Acq: 18 May 2023 16:19

Tgt Ion: 65 Resp: 250762
Ion Ratio Lower Upper
65 100
67 50.7 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN077739.D

Acq: 18 May 2023 16:19

Instrument :

MSVOA_N

ClientSampleId :

RE122D2-20230516

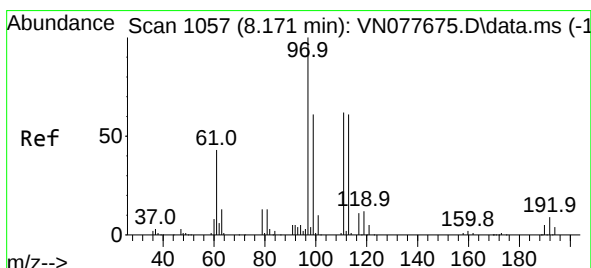
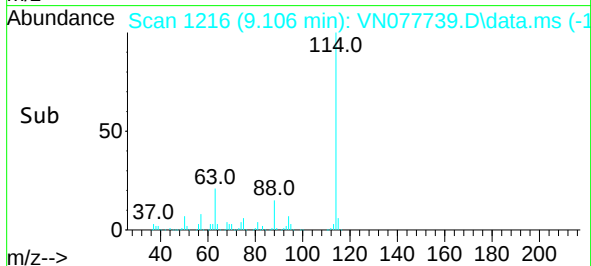
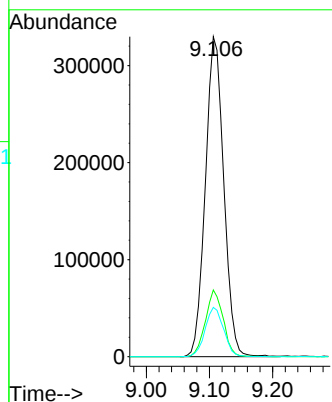
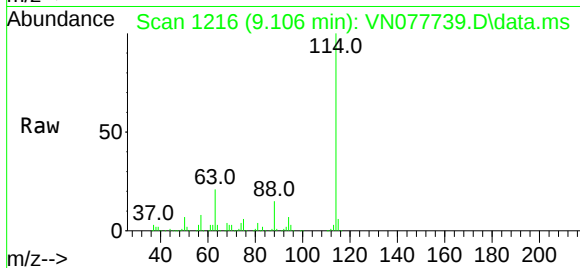
Tgt Ion:114 Resp: 668533

Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.4

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.286 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN077739.D

Acq: 18 May 2023 16:19

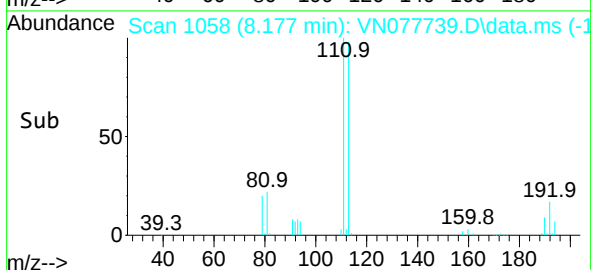
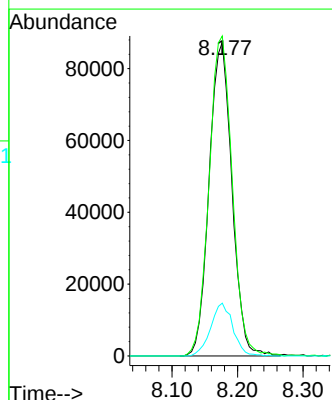
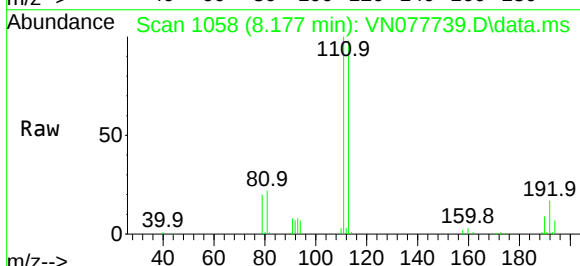
Tgt Ion:113 Resp: 210500

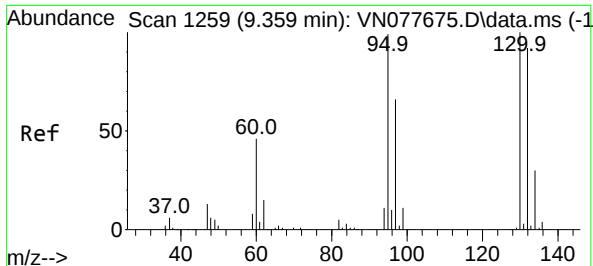
Ion Ratio Lower Upper

113 100

111 103.7 82.6 123.8

192 16.5 12.7 19.1

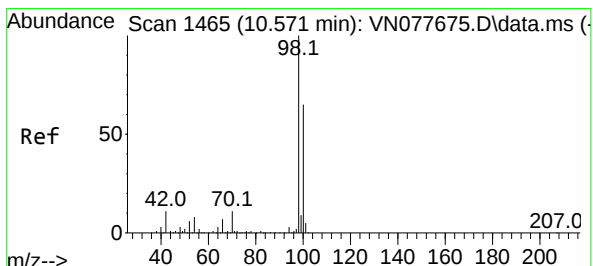
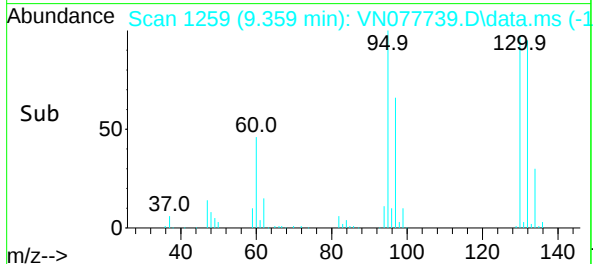
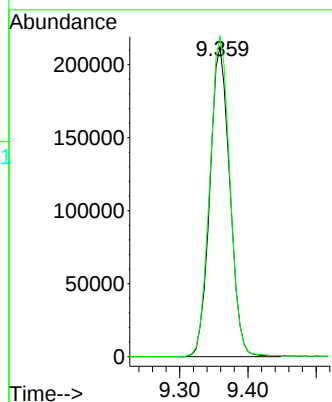
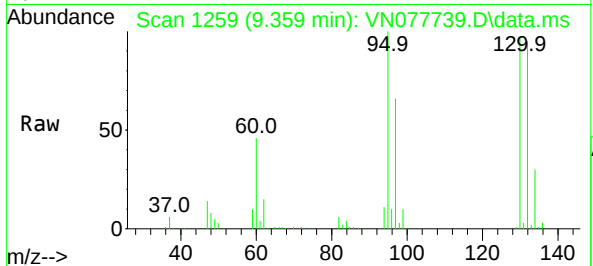




#44
Trichloroethene
Concen: 90.809 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077739.D
Acq: 18 May 2023 16:19

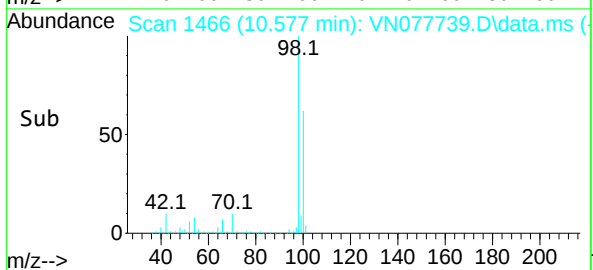
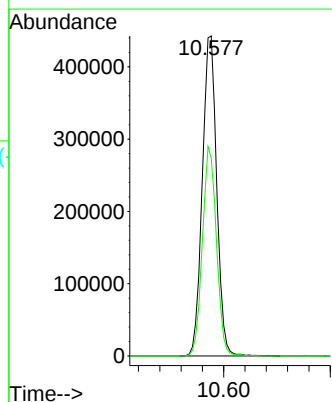
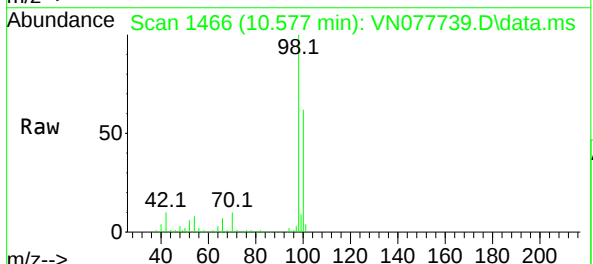
Instrument :
MSVOA_N
ClientSampleId :
RE122D2-20230516

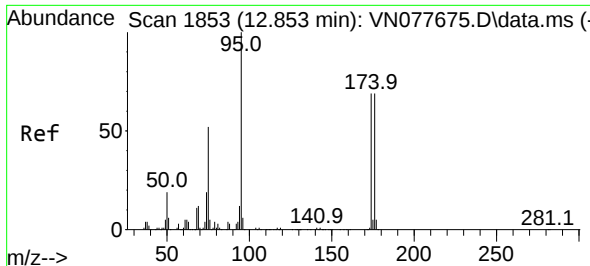
Tgt Ion:130 Resp: 432658
Ion Ratio Lower Upper
130 100
95 103.3 0.0 204.6



#50
Toluene-d8
Concen: 49.498 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN077739.D
Acq: 18 May 2023 16:19

Tgt Ion: 98 Resp: 830566
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0

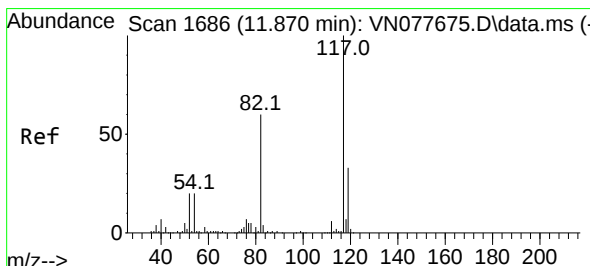
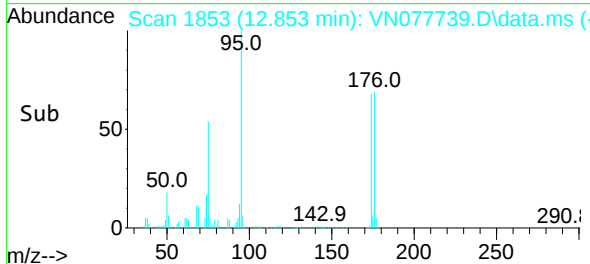
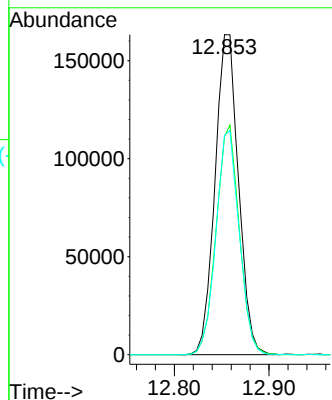
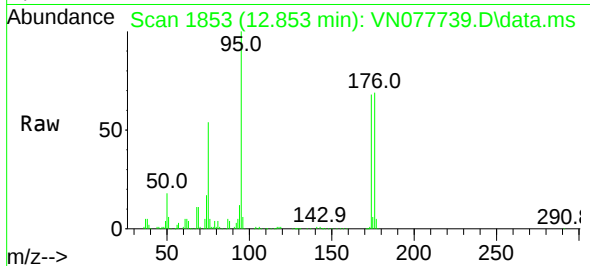




#62
4-Bromofluorobenzene
Concen: 47.577 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077739.D
Acq: 18 May 2023 16:19

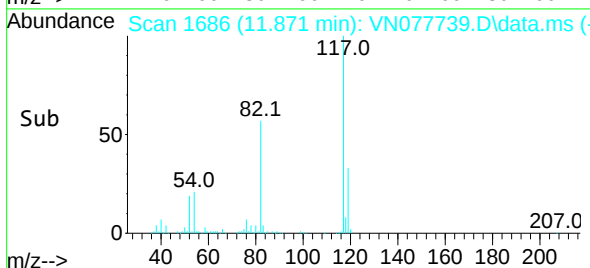
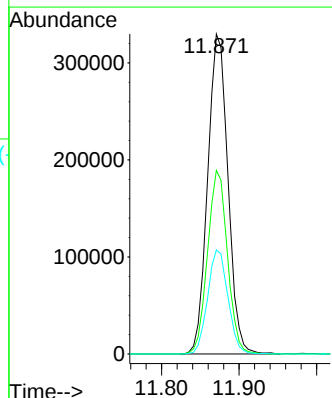
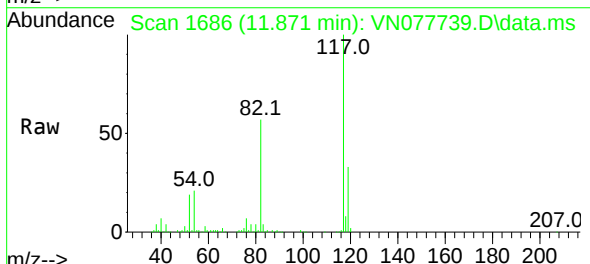
Instrument :
MSVOA_N
ClientSampleId :
RE122D2-20230516

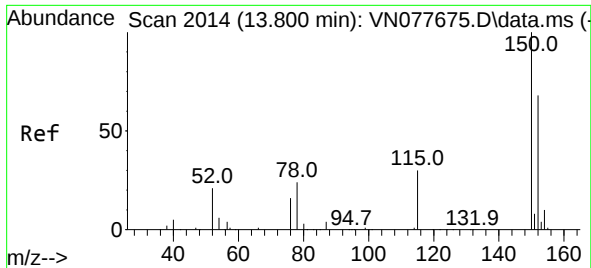
Tgt Ion: 95 Resp: 281954
Ion Ratio Lower Upper
95 100
174 70.5 0.0 143.8
176 69.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077739.D
Acq: 18 May 2023 16:19

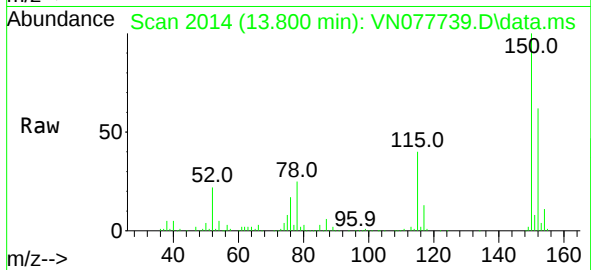
Tgt Ion: 117 Resp: 599474
Ion Ratio Lower Upper
117 100
82 57.4 44.0 66.0
119 32.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077739.D
 Acq: 18 May 2023 16:19

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D2-20230516



Tgt Ion:152 Resp: 224288
 Ion Ratio Lower Upper
 152 100
 115 62.6 32.3 96.8
 150 156.2 0.0 355.8

