

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052223\
 Data File : VN077799.D
 Acq On : 22 May 2023 19:05
 Operator : JC\MD
 Sample : 02880-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT163S1-20230519

Quant Time: May 23 04:21:29 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)

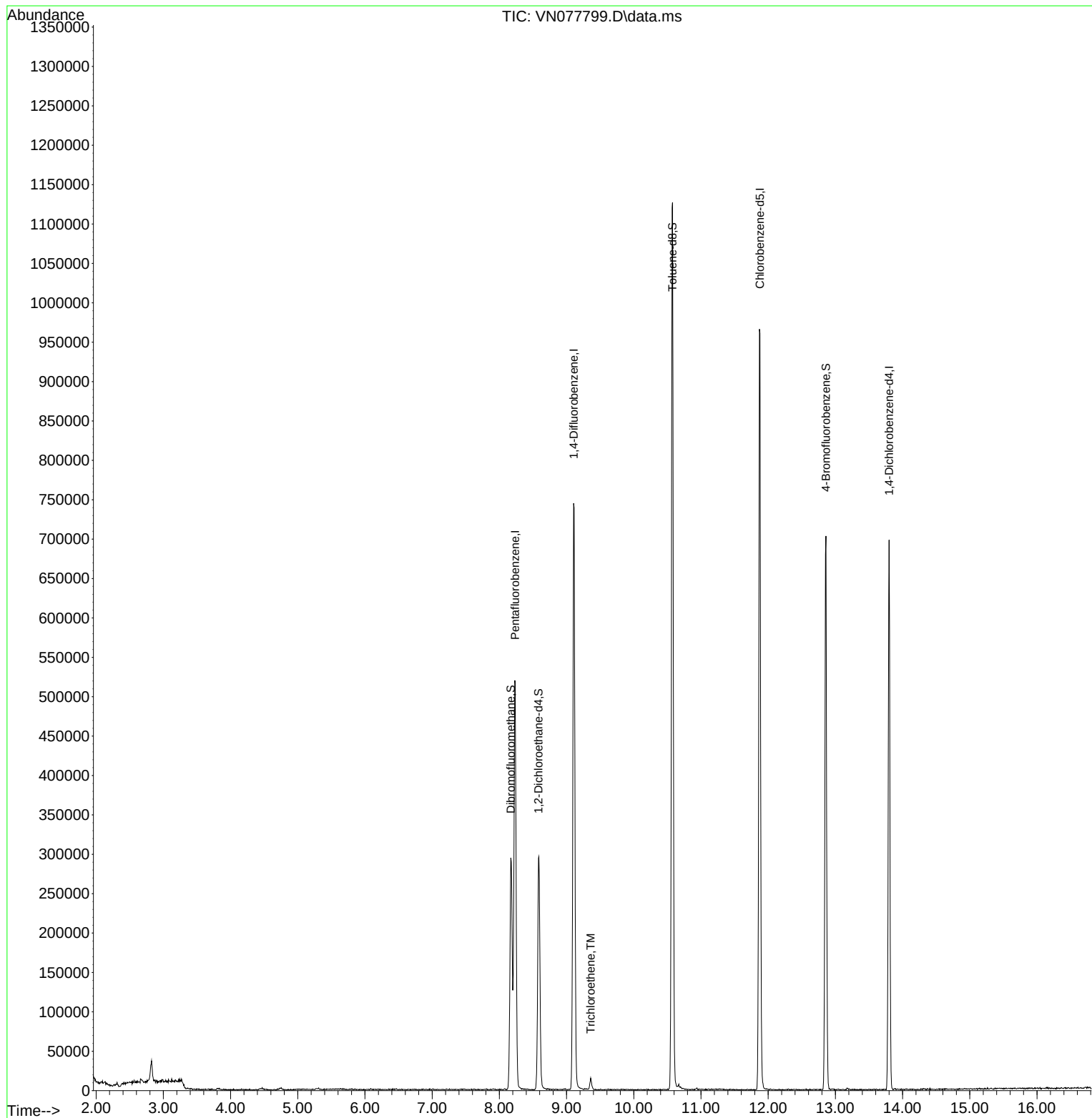
Internal Standards						
1) Pentafluorobenzene	8.235	168	375536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	671062	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.876	117	593624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	190636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	250662	44.610	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.220%
35) Dibromofluoromethane	8.171	113	215251	49.190	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	10.576	98	820666	48.724	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.440%
62) 4-Bromofluorobenzene	12.859	95	256361	43.095	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.200%
Target Compounds						
44) Trichloroethene	9.359	130	4776	0.999	ug/l	73

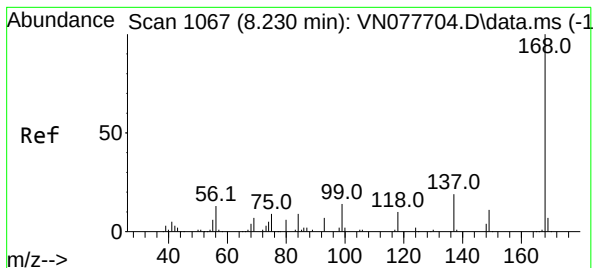
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052223\
Data File : VN077799.D
Acq On : 22 May 2023 19:05
Operator : JC\MD
Sample : 02880-18
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT163S1-20230519

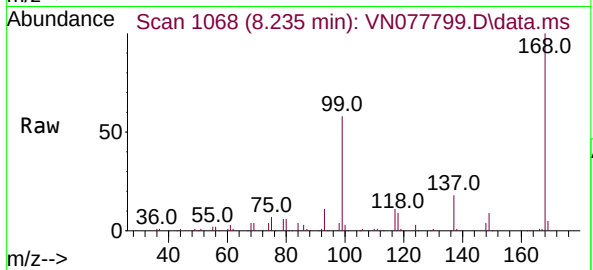
Quant Time: May 23 04:21:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration



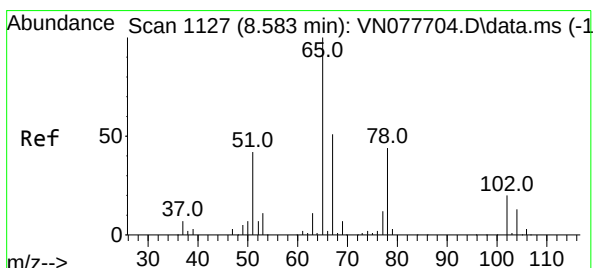
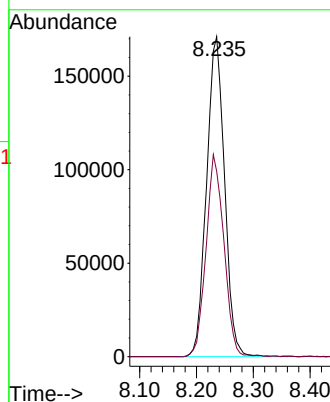
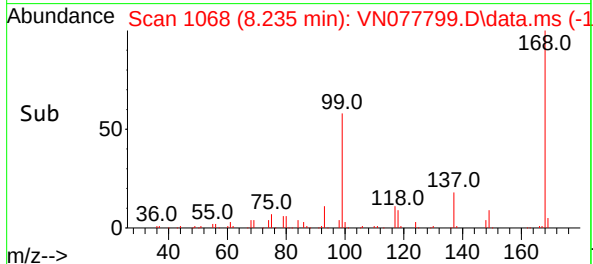


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.005 min
Lab File: VN077799.D
Acq: 22 May 2023 19:05

Instrument :
MSVOA_N
ClientSampleId :
TT163S1-20230519

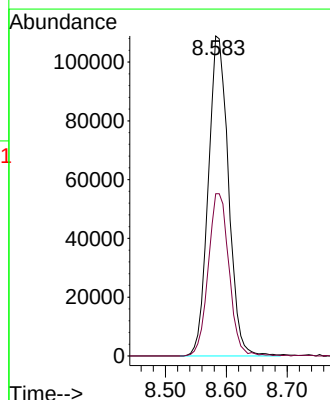
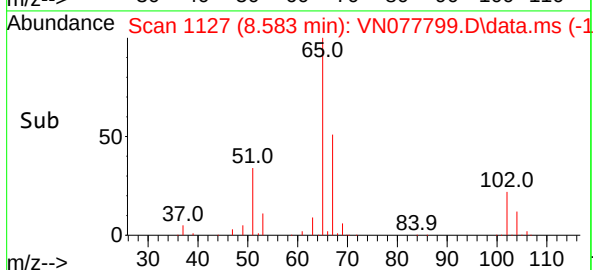
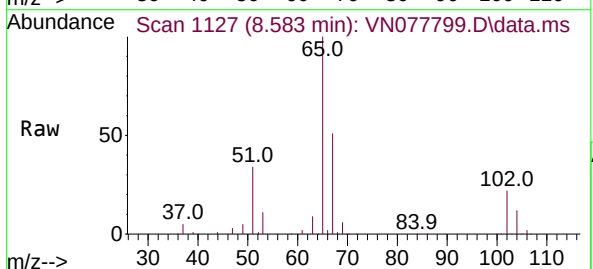


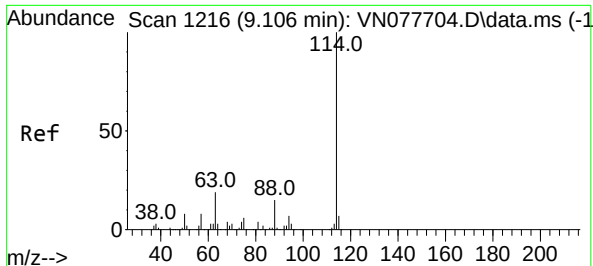
Tgt Ion:168 Resp: 375536
Ion Ratio Lower Upper
168 100
99 57.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 44.610 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN077799.D
Acq: 22 May 2023 19:05

Tgt Ion: 65 Resp: 250662
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077799.D

Acq: 22 May 2023 19:05

Instrument :

MSVOA_N

ClientSampleId :

TT163S1-20230519

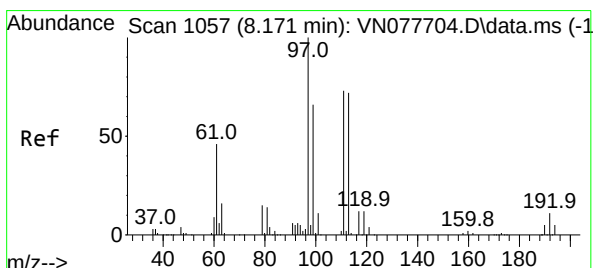
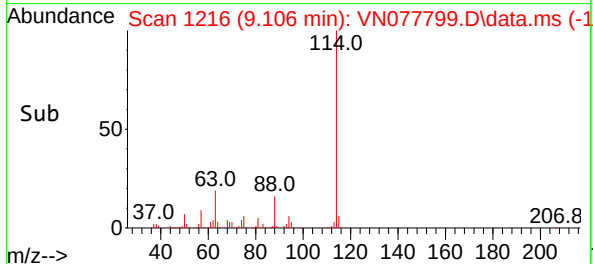
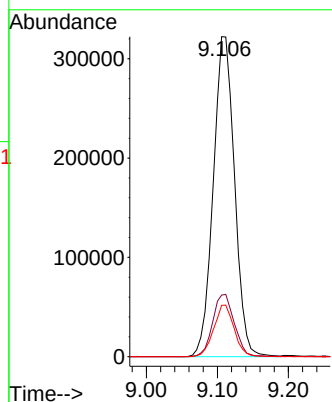
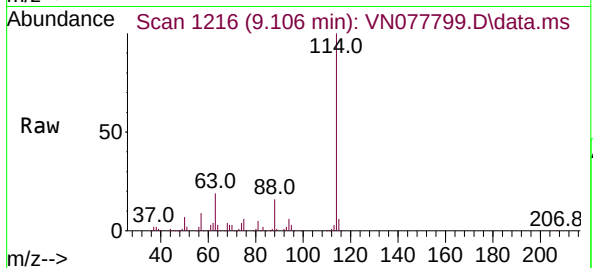
Tgt Ion:114 Resp: 671062

Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.4

88 16.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.190 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN077799.D

Acq: 22 May 2023 19:05

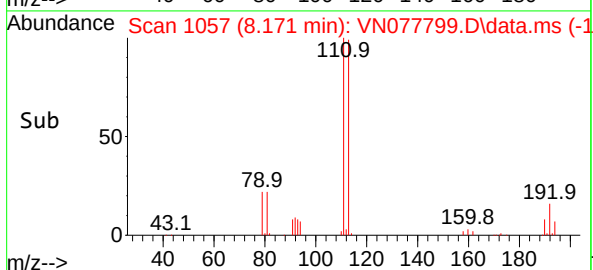
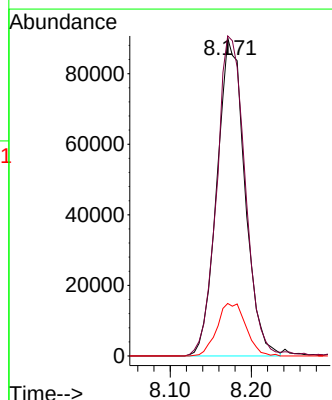
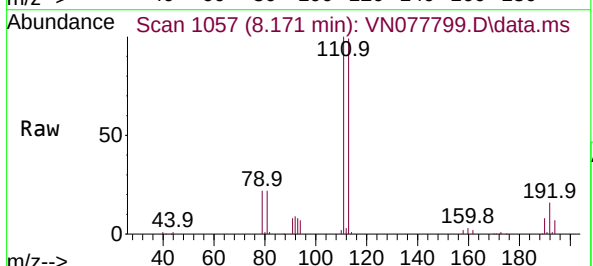
Tgt Ion:113 Resp: 215251

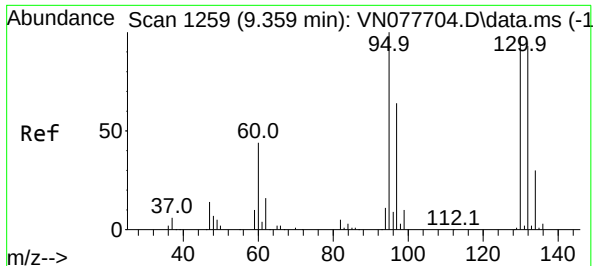
Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

192 17.2 12.7 19.1

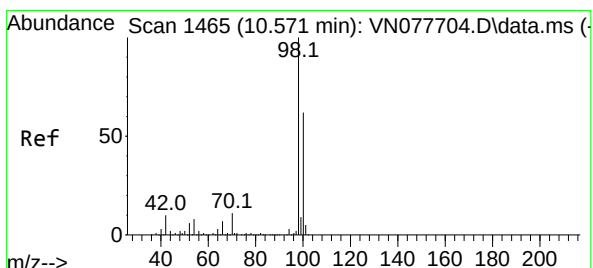
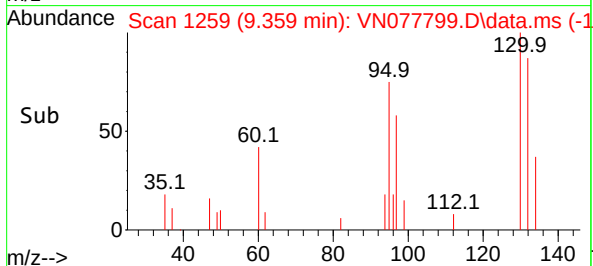
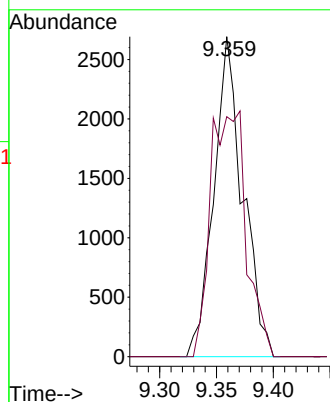
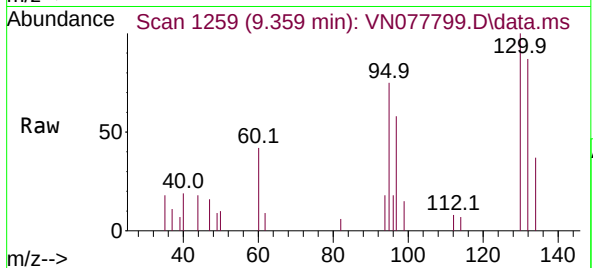




#44
Trichloroethene
Concen: 0.999 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077799.D
Acq: 22 May 2023 19:05

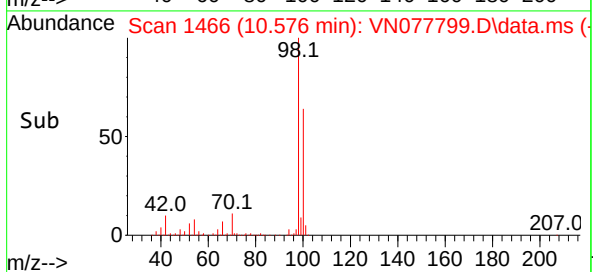
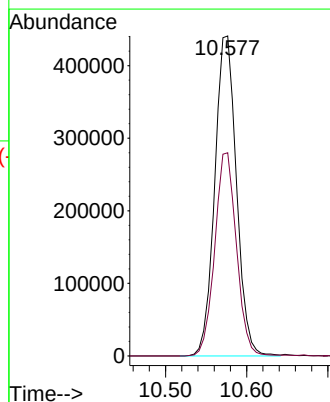
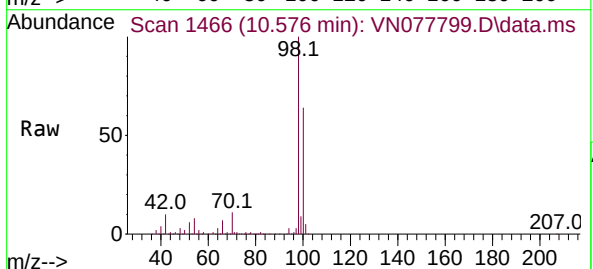
Instrument :
MSVOA_N
ClientSampleId :
TT163S1-20230519

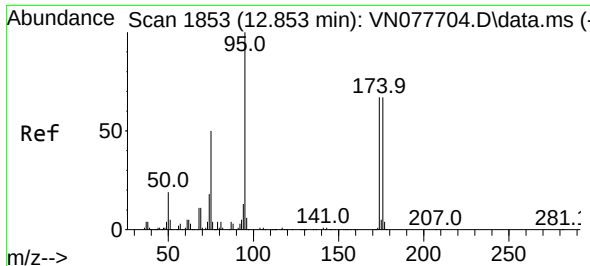
Tgt Ion:130 Resp: 4776
Ion Ratio Lower Upper
130 100
95 75.0 0.0 204.6



#50
Toluene-d8
Concen: 48.724 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.005 min
Lab File: VN077799.D
Acq: 22 May 2023 19:05

Tgt Ion: 98 Resp: 820666
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0

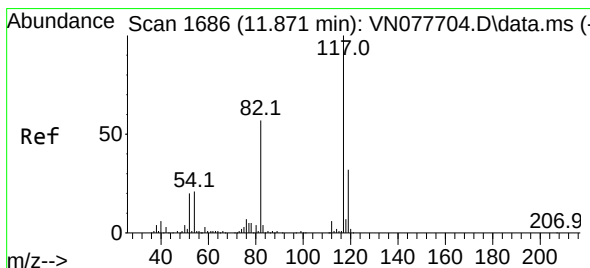
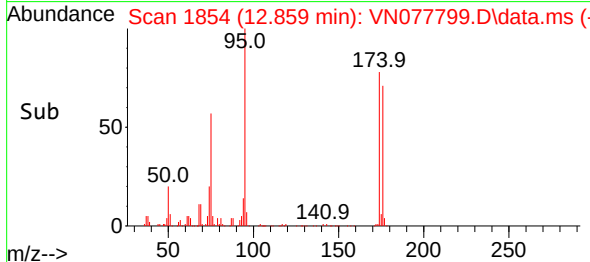
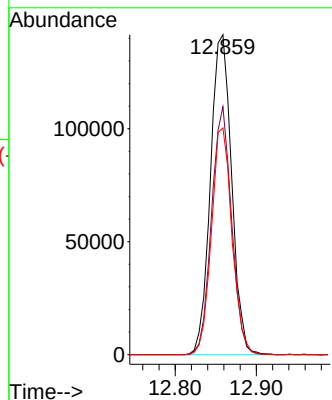
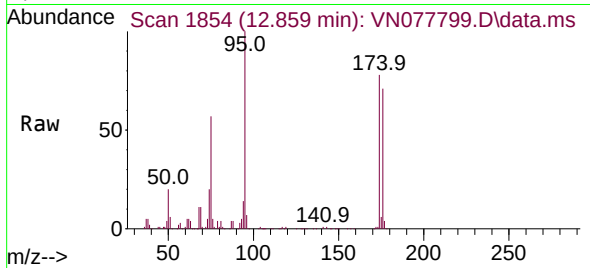




#62
4-Bromofluorobenzene
Concen: 43.095 ug/l
RT: 12.859 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077799.D
Acq: 22 May 2023 19:05

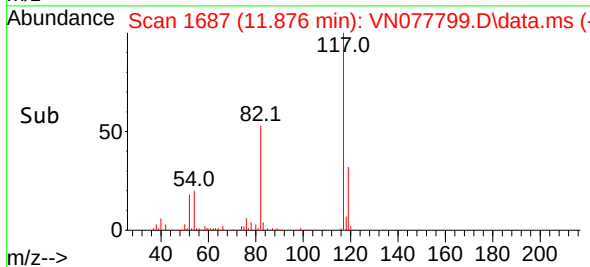
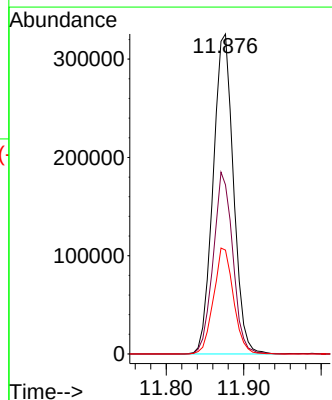
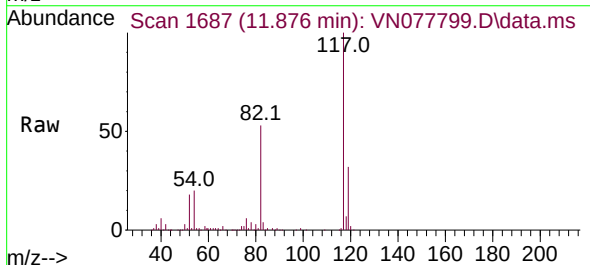
Instrument :
MSVOA_N
ClientSampleId :
TT163S1-20230519

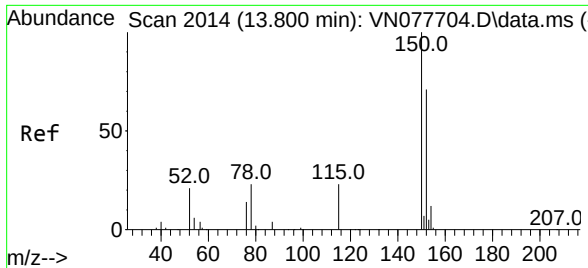
Tgt Ion: 95 Resp: 256361
Ion Ratio Lower Upper
95 100
174 73.5 0.0 143.8
176 68.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.876 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VN077799.D
Acq: 22 May 2023 19:05

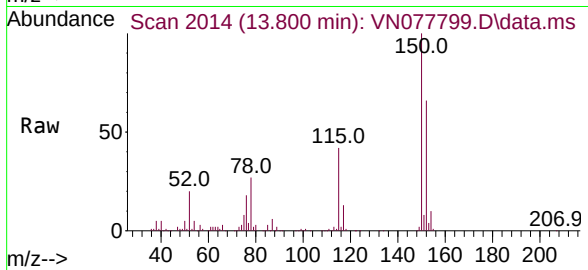
Tgt Ion: 117 Resp: 593624
Ion Ratio Lower Upper
117 100
82 52.8 44.0 66.0
119 32.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077799.D
 Acq: 22 May 2023 19:05

Instrument :
 MSVOA_N
 ClientSampleId :
 TT163S1-20230519



Tgt Ion:152 Resp: 190636
 Ion Ratio Lower Upper
 152 100
 115 61.9 32.3 96.8
 150 153.4 0.0 355.8

