

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077814.D
 Acq On : 23 May 2023 14:18
 Operator : JC\MD
 Sample : 02880-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP03-20230518

Quant Time: May 24 02:54:30 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)

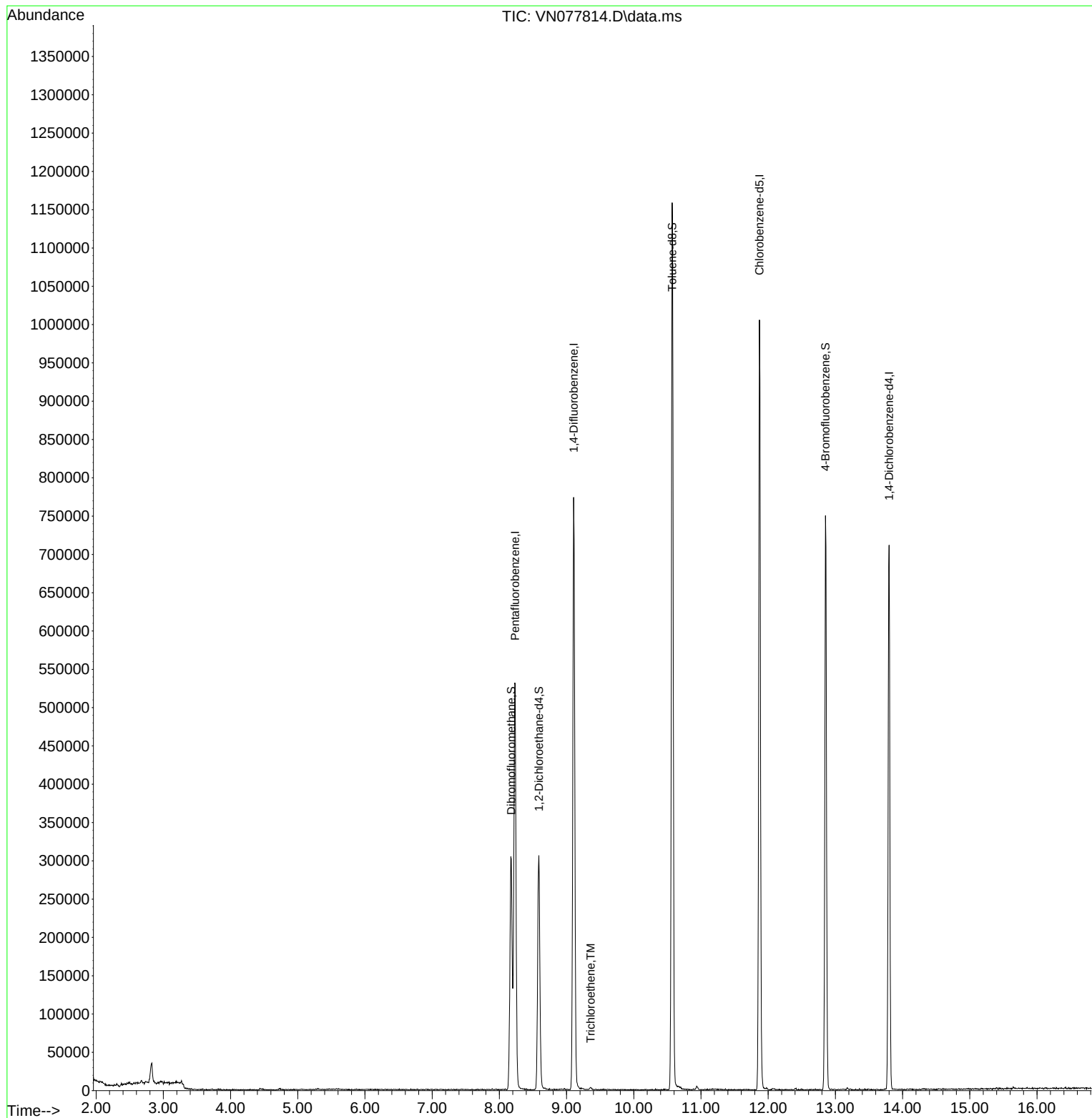
Internal Standards						
1) Pentafluorobenzene	8.235	168	382468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	683862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	607096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	199946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	256662	44.850	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.700%
35) Dibromofluoromethane	8.177	113	223434	50.104	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.200%
50) Toluene-d8	10.571	98	846235	49.301	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.600%
62) 4-Bromofluorobenzene	12.853	95	270895	44.686	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.359	130	1538	0.316	ug/l	72

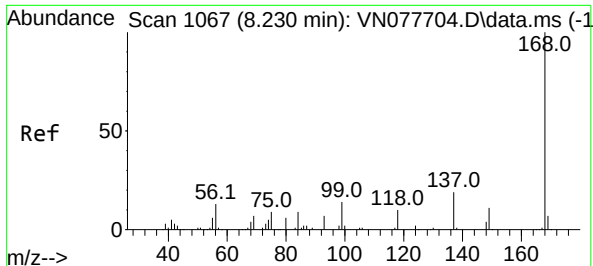
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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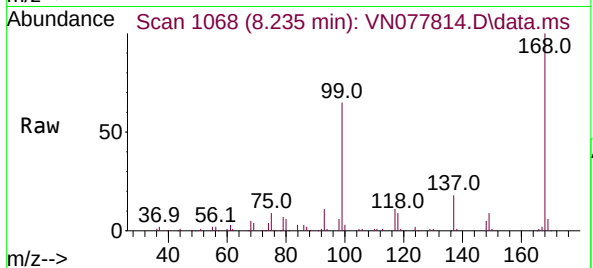
Quant Time: May 24 02:54:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
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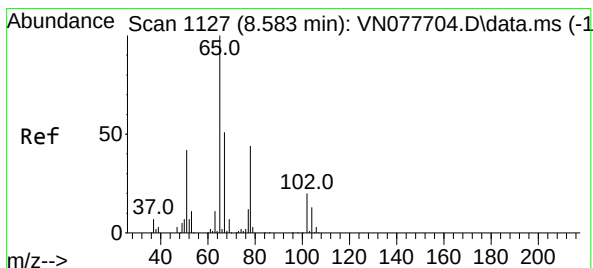
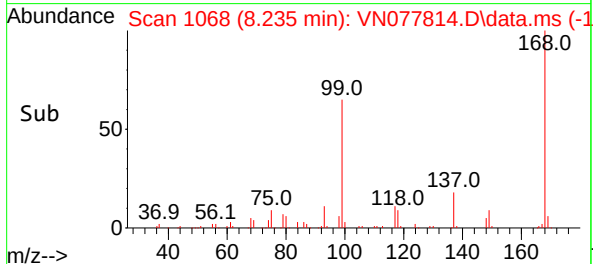
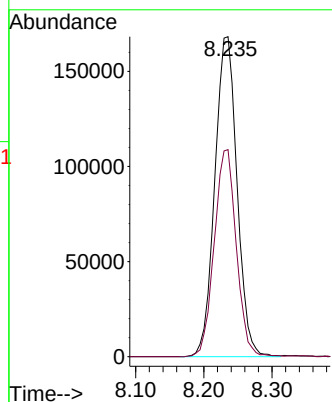


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

Instrument :
MSVOA_N
ClientSampleId :
DUP03-20230518

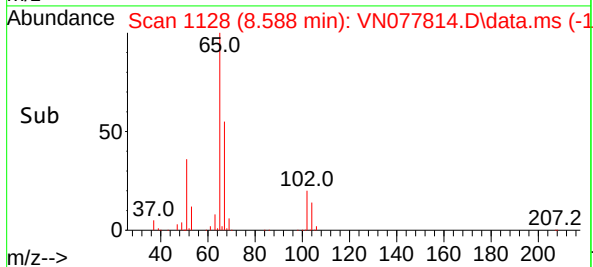
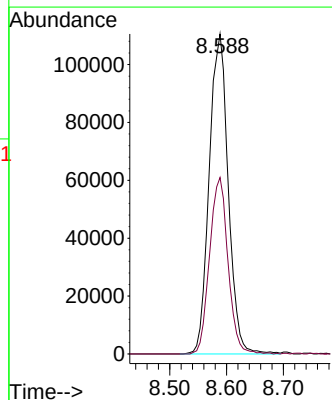
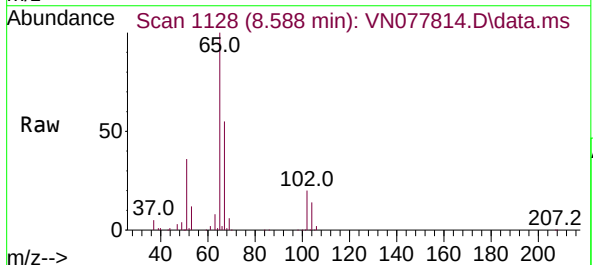


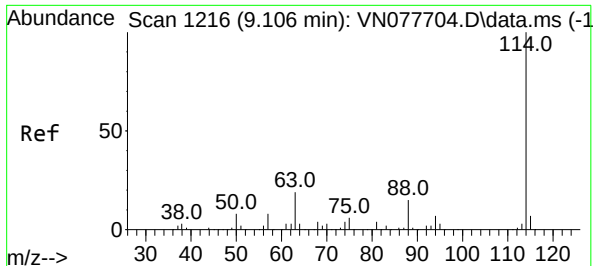
Tgt Ion:168 Resp: 382468
Ion Ratio Lower Upper
168 100
99 64.7 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 44.850 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

Tgt Ion: 65 Resp: 256662
Ion Ratio Lower Upper
65 100
67 53.3 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: VN077814.D

Acq: 23 May 2023 14:18

Instrument :

MSVOA_N

ClientSampleId :

DUP03-20230518

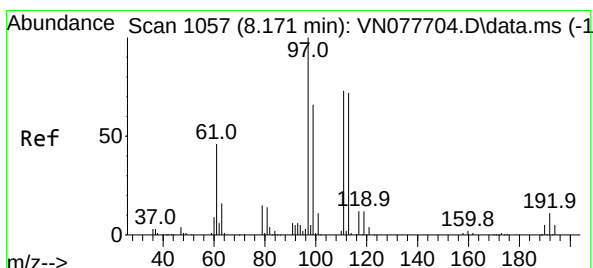
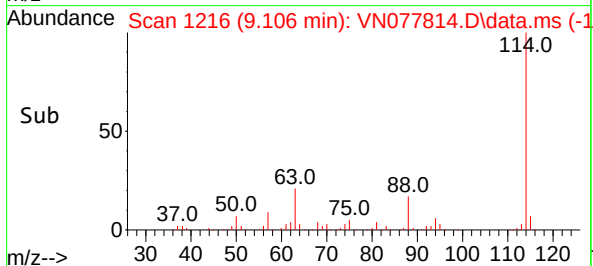
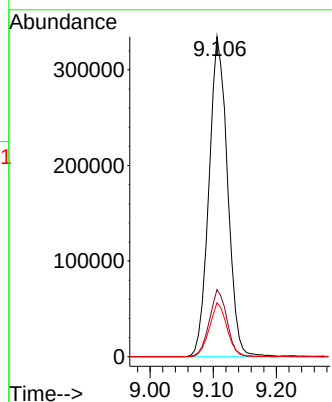
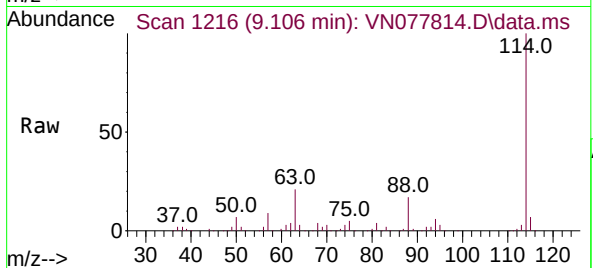
Tgt Ion:114 Resp: 683862

Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.4

88 16.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.104 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN077814.D

Acq: 23 May 2023 14:18

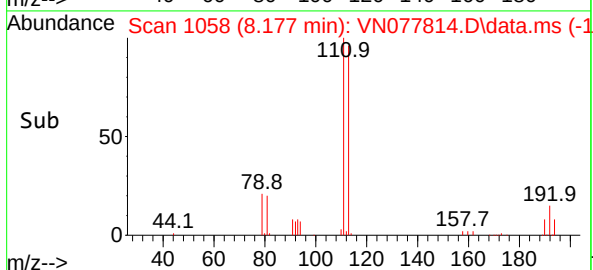
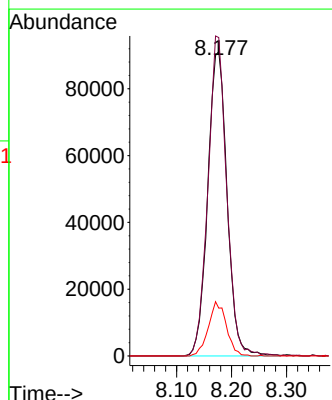
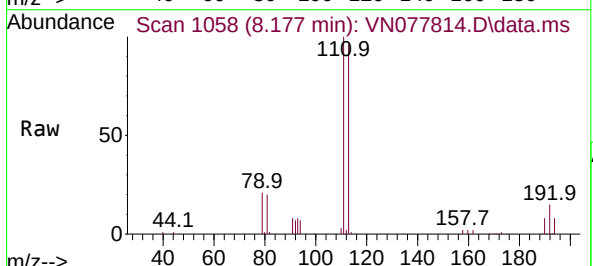
Tgt Ion:113 Resp: 223434

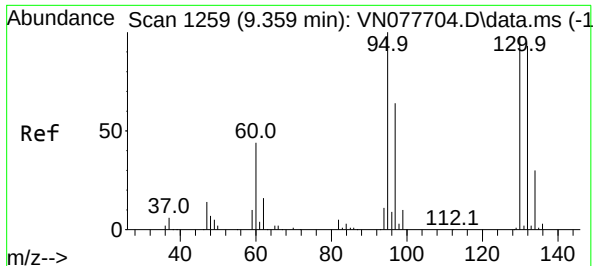
Ion Ratio Lower Upper

113 100

111 101.6 82.6 123.8

192 16.6 12.7 19.1

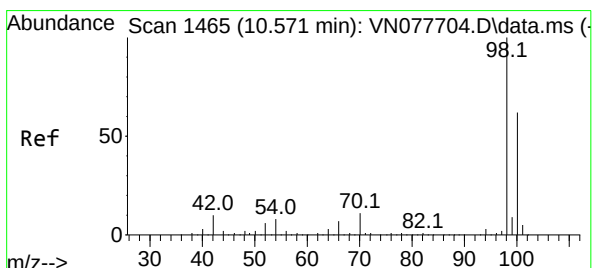
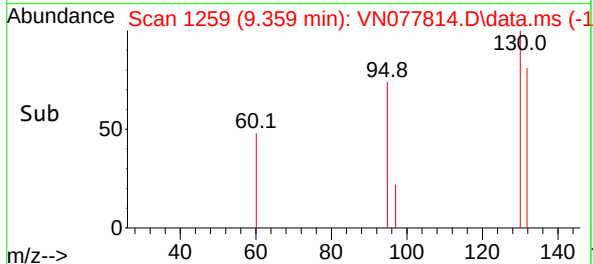
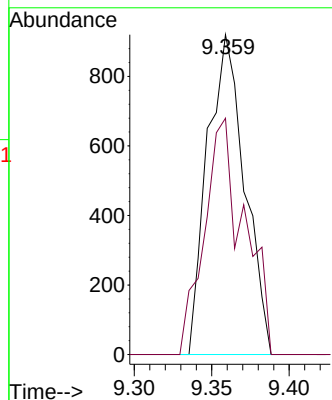
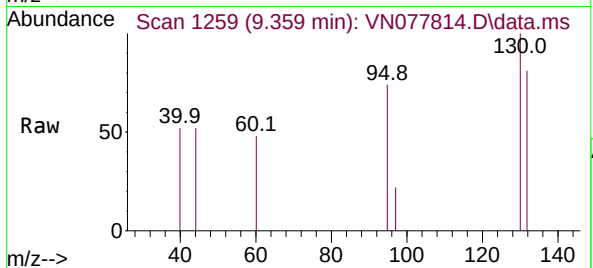




#44
Trichloroethene
Concen: 0.316 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

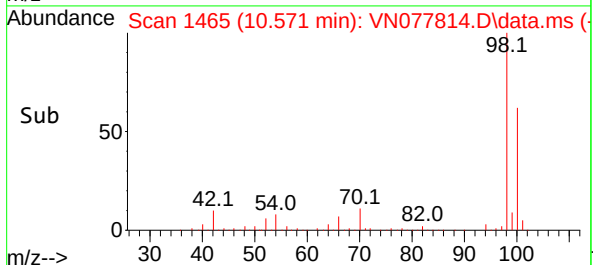
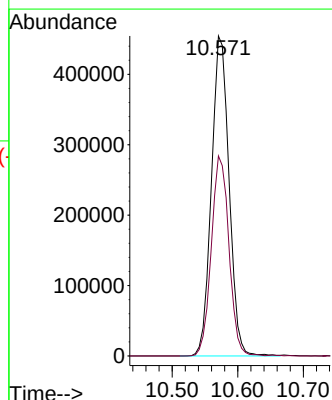
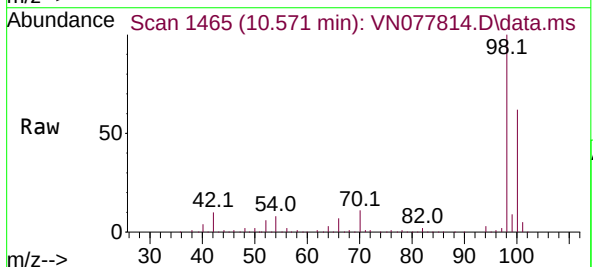
Instrument :
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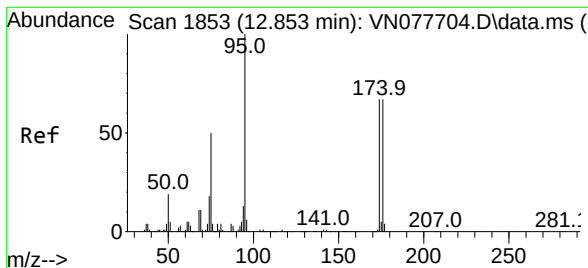
Tgt Ion:130 Resp: 1538
Ion Ratio Lower Upper
130 100
95 73.9 0.0 204.6



#50
Toluene-d8
Concen: 49.301 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

Tgt Ion: 98 Resp: 846235
Ion Ratio Lower Upper
98 100
100 62.6 52.0 78.0

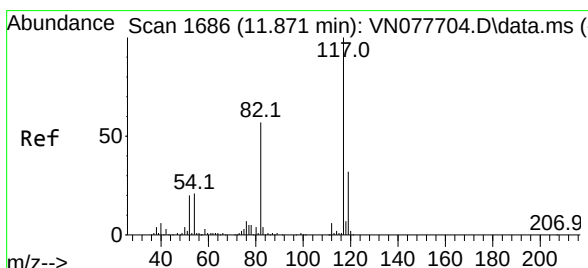
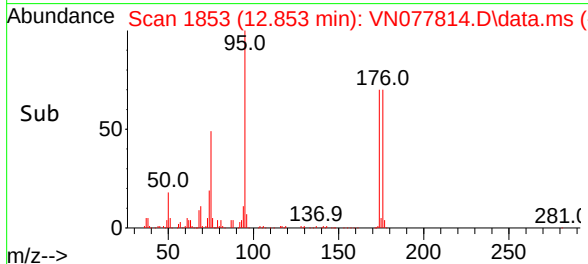
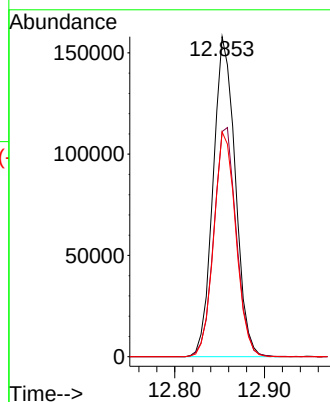
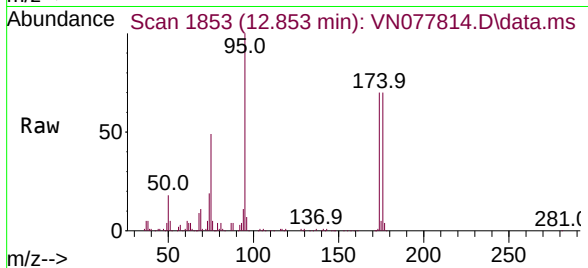




#62
4-Bromofluorobenzene
Concen: 44.686 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

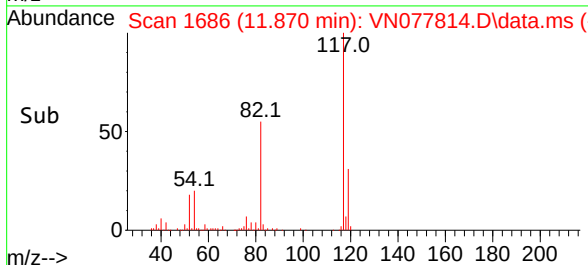
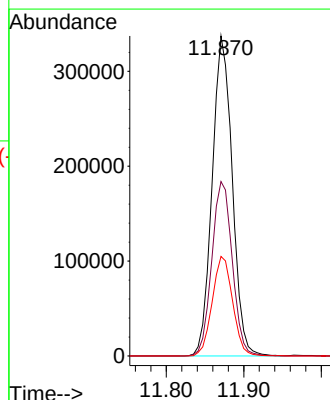
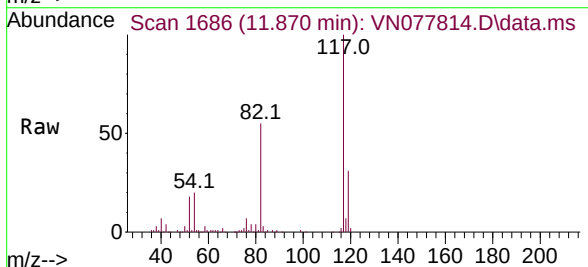
Instrument :
MSVOA_N
ClientSampleId :
DUP03-20230518

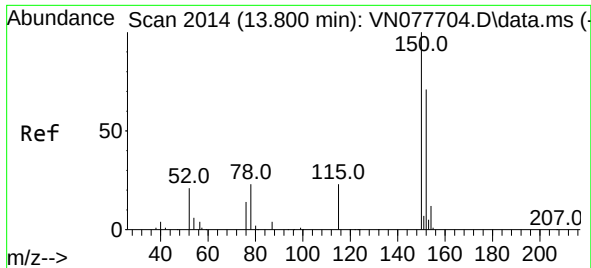
Tgt Ion: 95 Resp: 270895
Ion Ratio Lower Upper
95 100
174 72.5 0.0 143.8
176 70.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

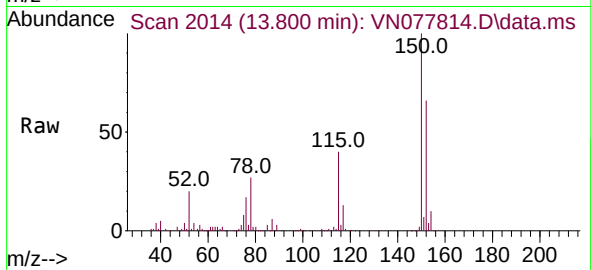
Tgt Ion: 117 Resp: 607096
Ion Ratio Lower Upper
117 100
82 54.5 44.0 66.0
119 31.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077814.D
 Acq: 23 May 2023 14:18

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP03-20230518



Tgt Ion:152 Resp: 199946
 Ion Ratio Lower Upper
 152 100
 115 61.6 32.3 96.8
 150 155.7 0.0 355.8

