

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077813.D
 Acq On : 23 May 2023 13:55
 Operator : JC\MD
 Sample : 02880-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW8-MW01D1-20230518

Quant Time: May 24 02:54:21 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)

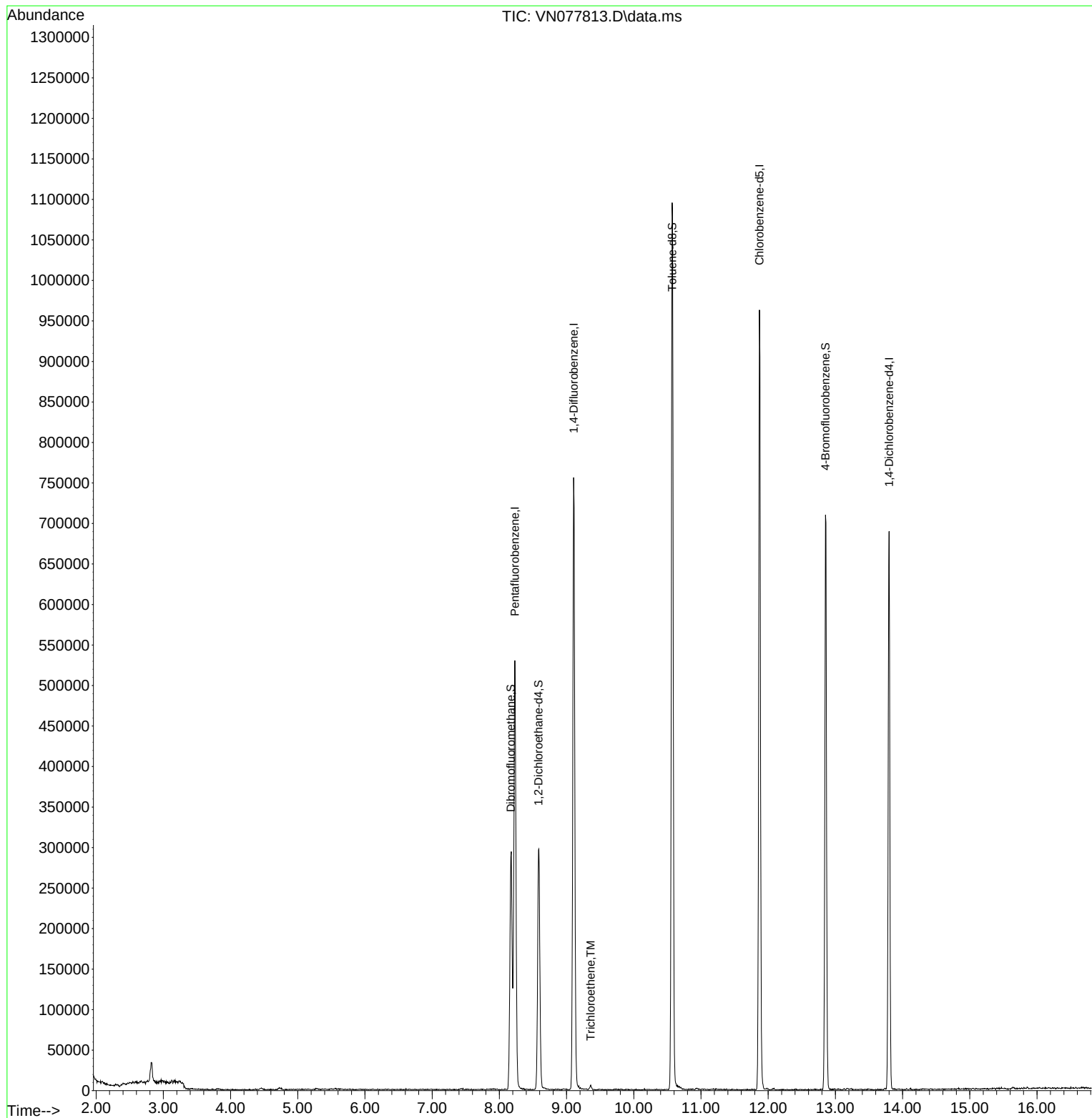
Internal Standards						
1) Pentafluorobenzene	8.230	168	375809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	671157	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	576684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	183213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	251118	44.659	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.320%
35) Dibromofluoromethane	8.171	113	211426	48.309	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.620%
50) Toluene-d8	10.571	98	804667	47.767	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.540%
62) 4-Bromofluorobenzene	12.853	95	260311	43.753	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.500%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.359	130	2248	0.470	ug/l	40

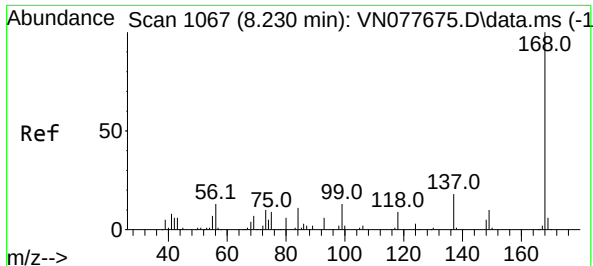
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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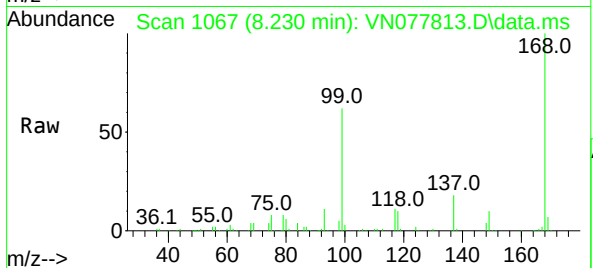
Quant Time: May 24 02:54:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
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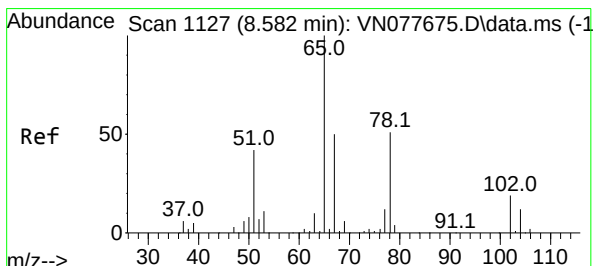
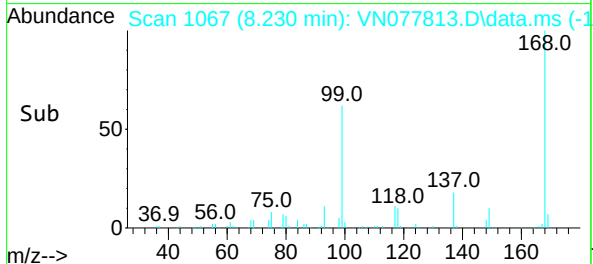
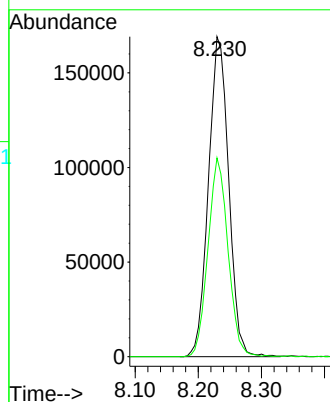


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN077813.D
Acq: 23 May 2023 13:55

Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20230518

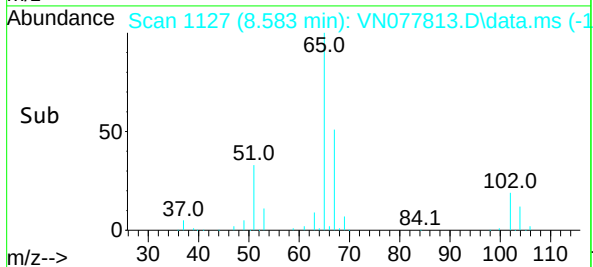
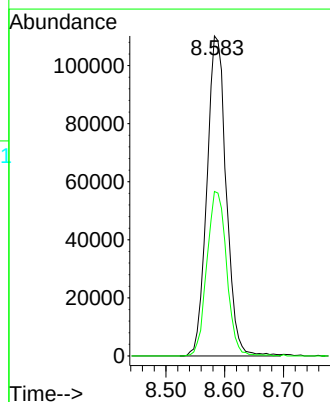
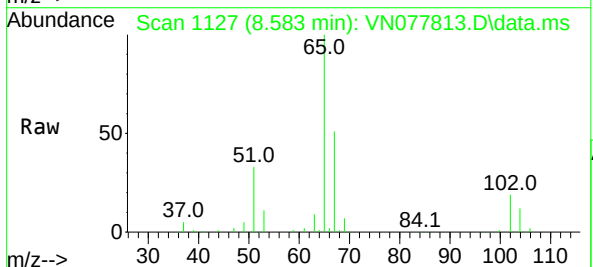


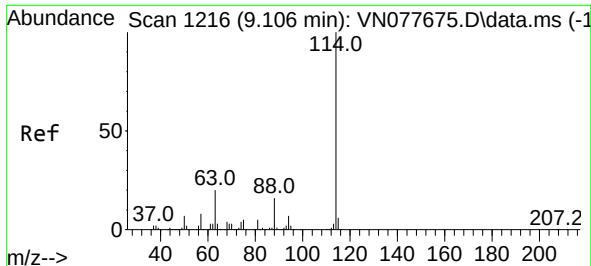
Tgt Ion:168 Resp: 375809
Ion Ratio Lower Upper
168 100
99 62.1 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 44.659 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN077813.D
Acq: 23 May 2023 13:55

Tgt Ion: 65 Resp: 251118
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.6

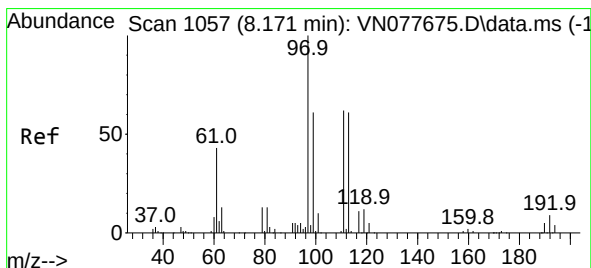
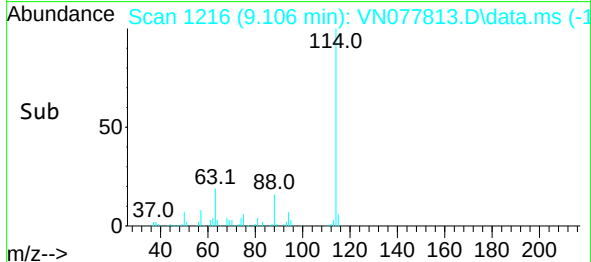
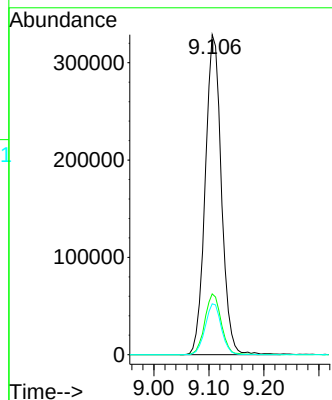
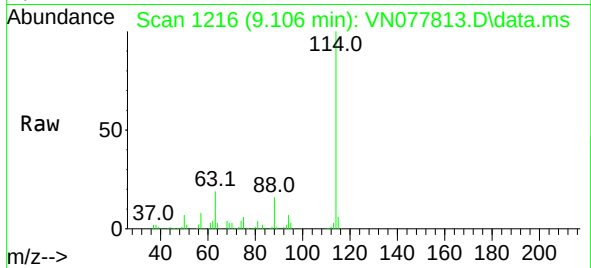




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077813.D
Acq: 23 May 2023 13:55

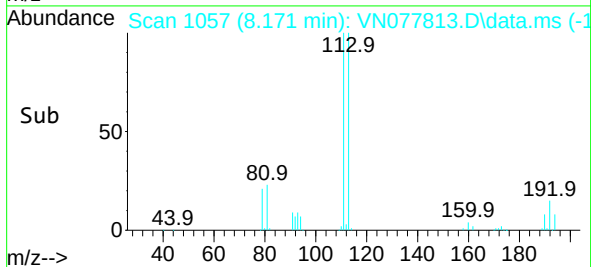
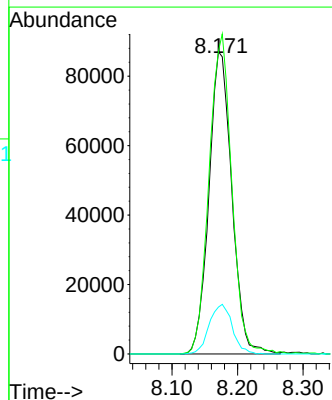
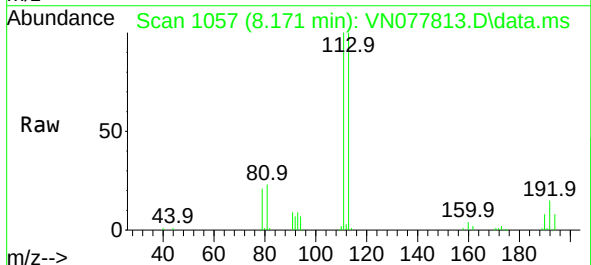
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20230518

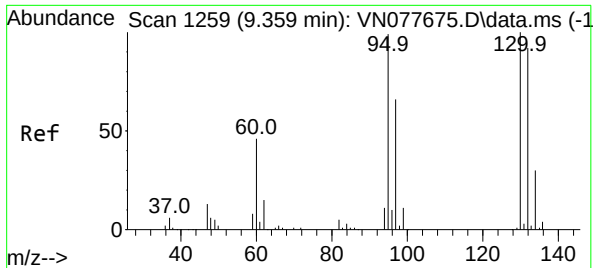
Tgt Ion:114 Resp: 671157
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.309 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077813.D
Acq: 23 May 2023 13:55

Tgt Ion:113 Resp: 211426
Ion Ratio Lower Upper
113 100
111 105.2 82.6 123.8
192 16.5 12.7 19.1

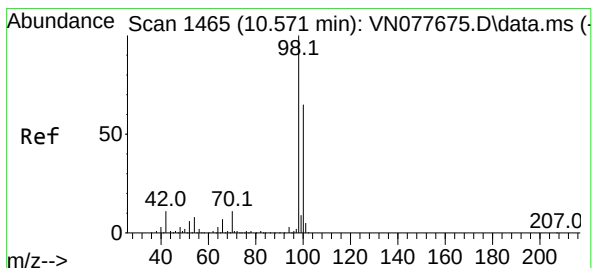
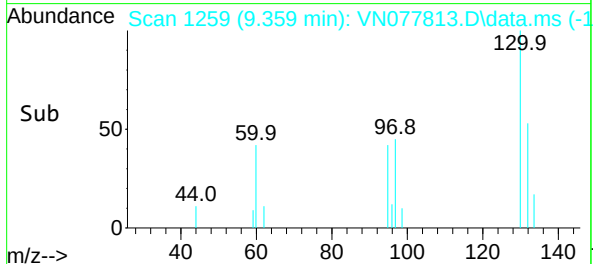
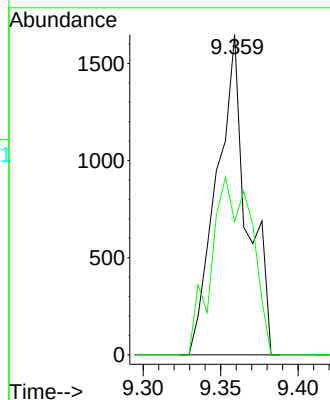
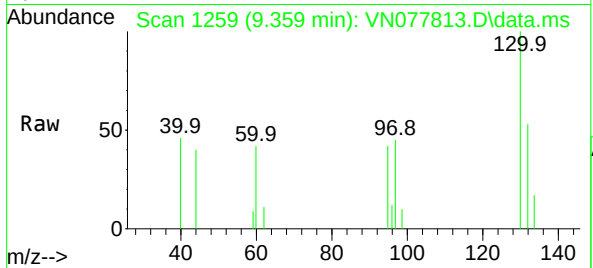




#44
Trichloroethene
Concen: 0.470 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077813.D
Acq: 23 May 2023 13:55

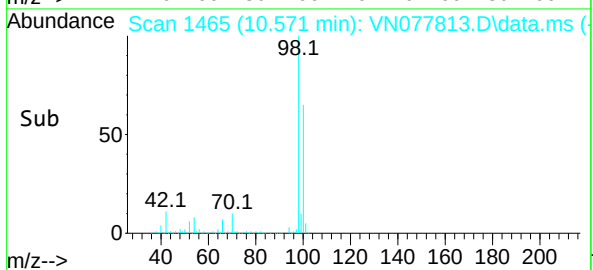
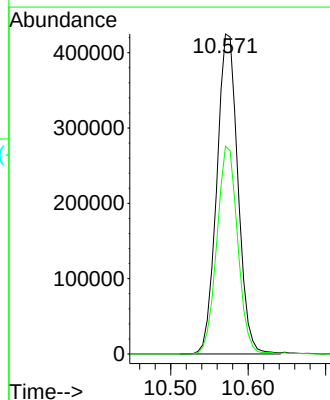
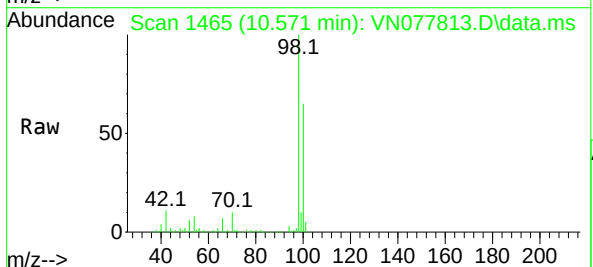
Instrument :
MSVOA_N
ClientSampleId :
RW8-MW01D1-20230518

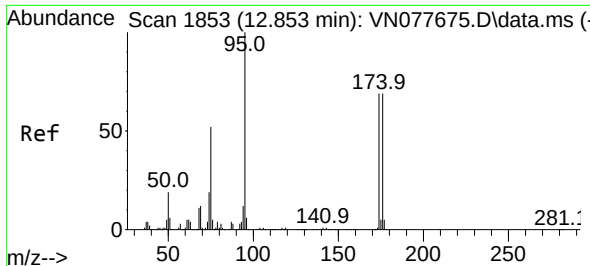
Tgt Ion:130 Resp: 2248
Ion Ratio Lower Upper
130 100
95 41.6 0.0 204.6



#50
Toluene-d8
Concen: 47.767 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077813.D
Acq: 23 May 2023 13:55

Tgt Ion: 98 Resp: 804667
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

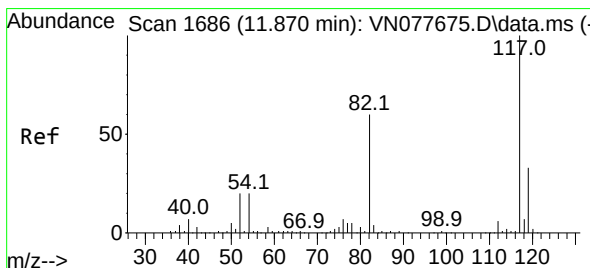
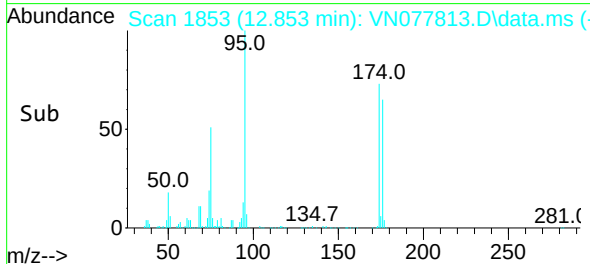
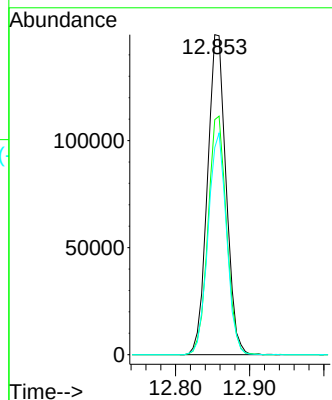
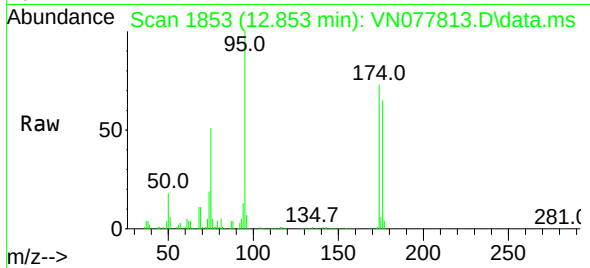




#62
4-Bromofluorobenzene
Concen: 43.753 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077813.D
Acq: 23 May 2023 13:55

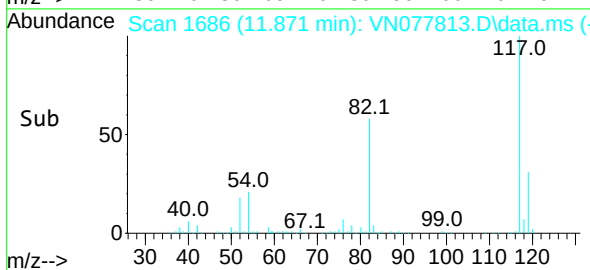
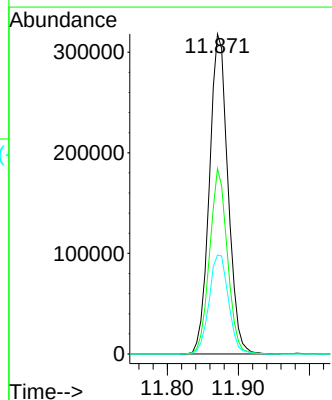
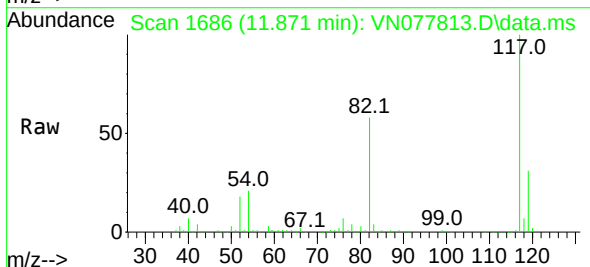
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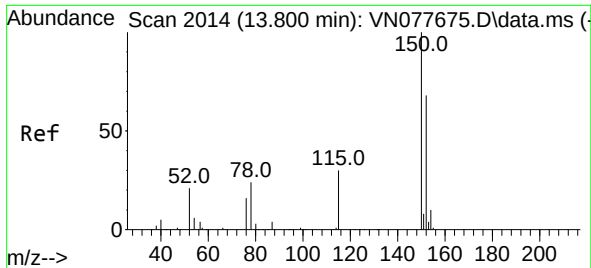
Tgt Ion: 95 Resp: 260311
Ion Ratio Lower Upper
95 100
174 74.1 0.0 143.8
176 68.6 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077813.D
Acq: 23 May 2023 13:55

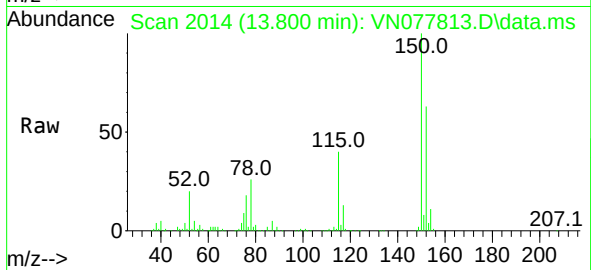
Tgt Ion: 117 Resp: 576684
Ion Ratio Lower Upper
117 100
82 58.0 44.0 66.0
119 30.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077813.D
 Acq: 23 May 2023 13:55

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Tgt Ion:	152	Resp:	183213
Ion	Ratio	Lower	Upper
152	100		
115	63.9	32.3	96.8
150	161.9	0.0	355.8

