

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
 Data File : VN077764.D
 Acq On : 19 May 2023 15:13
 Operator : JC\MD
 Sample : 02834-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D3-20230516

Quant Time: May 19 23:55:29 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)

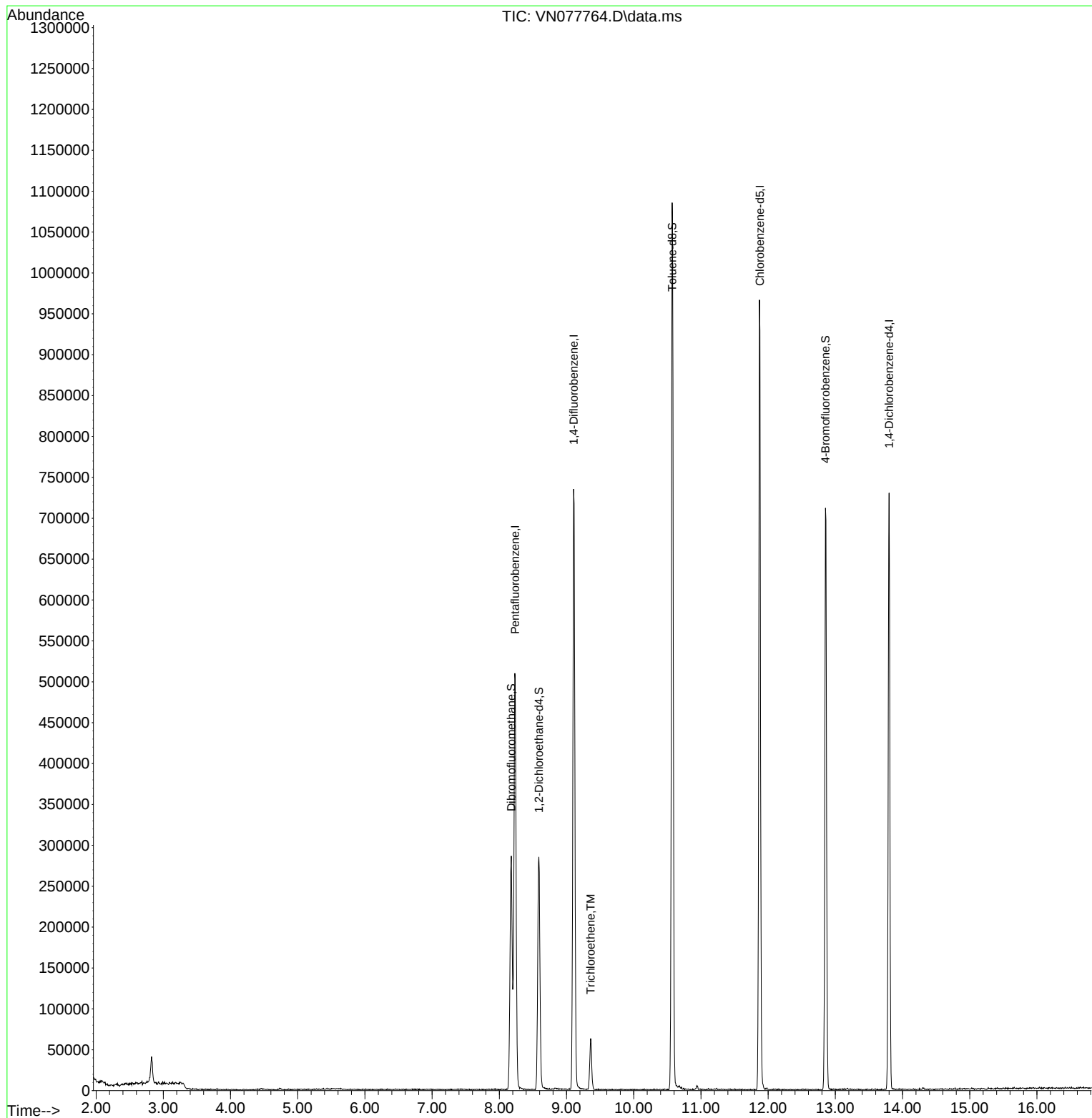
Internal Standards						
1) Pentafluorobenzene	8.236	168	367599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	651410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.876	117	564676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	196923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	244230	44.404	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.800%
35) Dibromofluoromethane	8.177	113	206406	48.592	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.180%
50) Toluene-d8	10.571	98	793591	48.538	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.080%
62) 4-Bromofluorobenzene	12.853	95	259911	45.010	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.020%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.359	130	22861	4.924	ug/l	96

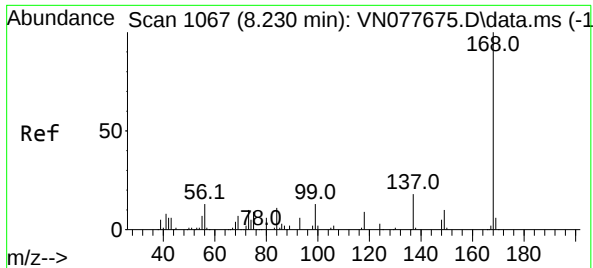
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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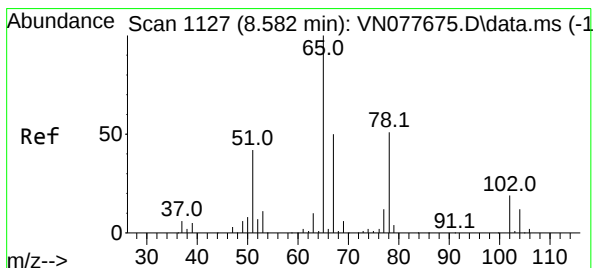
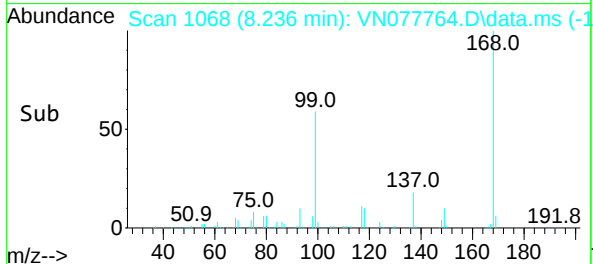
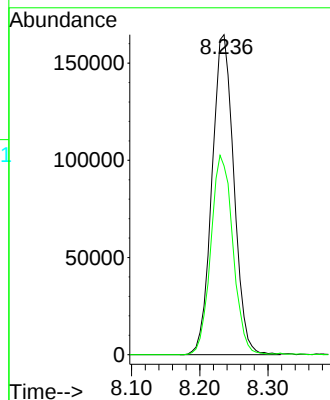
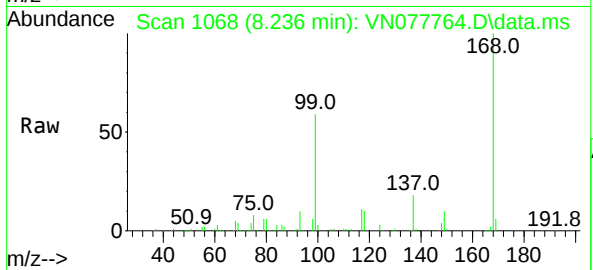




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VN077764.D
Acq: 19 May 2023 15:13

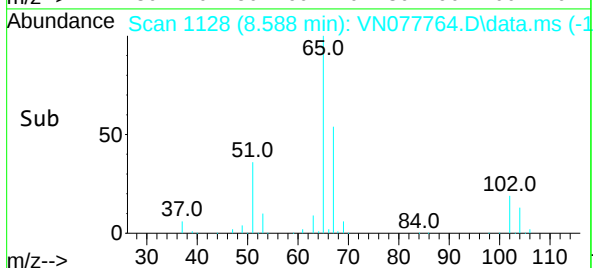
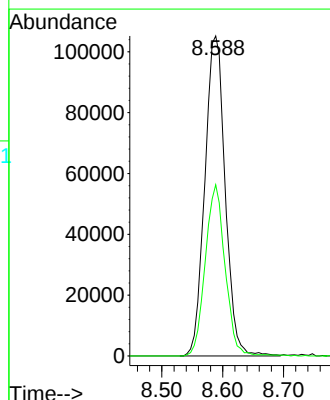
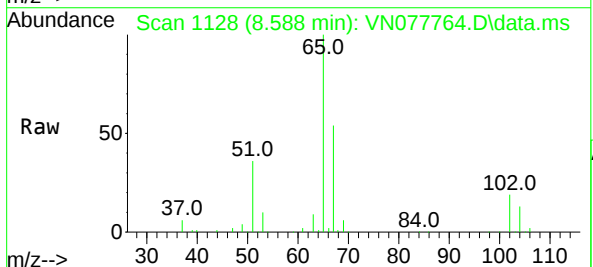
Instrument :
MSVOA_N
ClientSampleId :
RE120D3-20230516

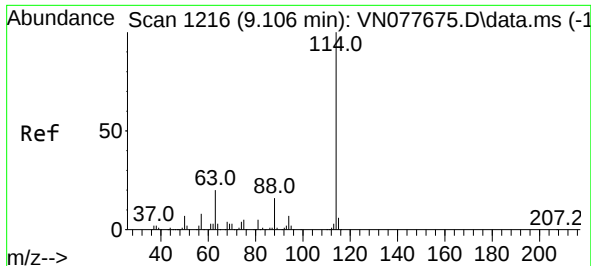
Tgt Ion:168 Resp: 367599
Ion Ratio Lower Upper
168 100
99 59.0 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 44.404 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077764.D
Acq: 19 May 2023 15:13

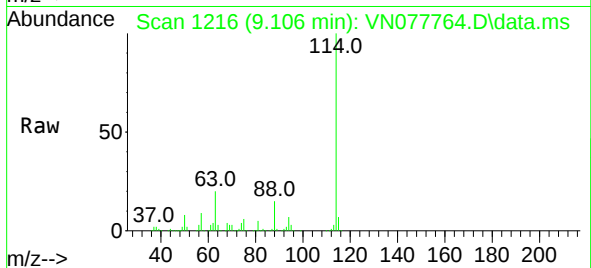
Tgt Ion: 65 Resp: 244230
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.6



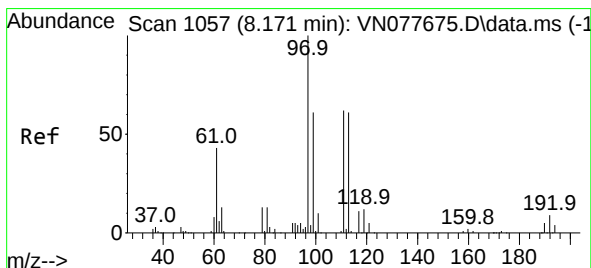
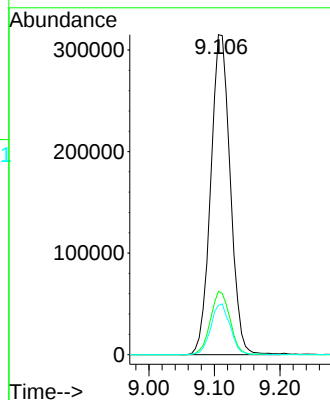
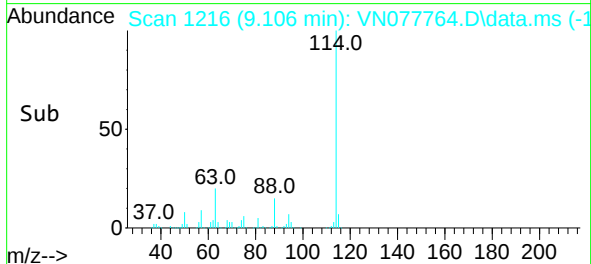


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077764.D
Acq: 19 May 2023 15:13

Instrument :
MSVOA_N
ClientSampleId :
RE120D3-20230516

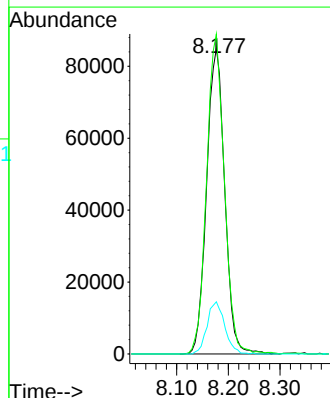
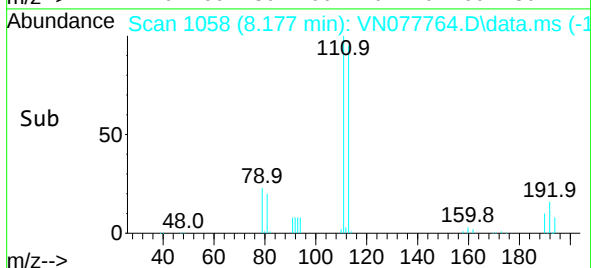
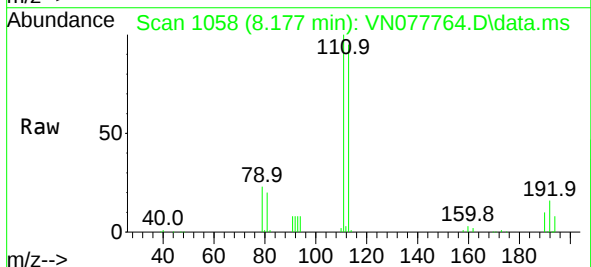


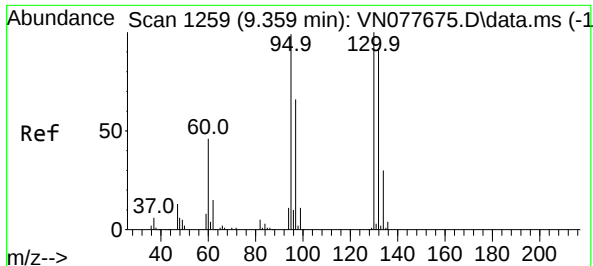
Tgt Ion:114 Resp: 651410
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.592 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077764.D
Acq: 19 May 2023 15:13

Tgt Ion:113 Resp: 206406
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 16.7 12.7 19.1

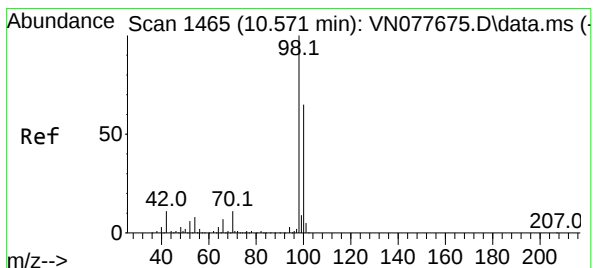
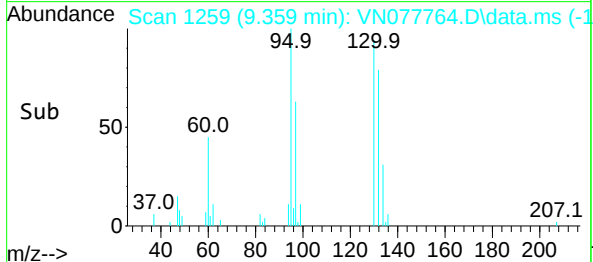
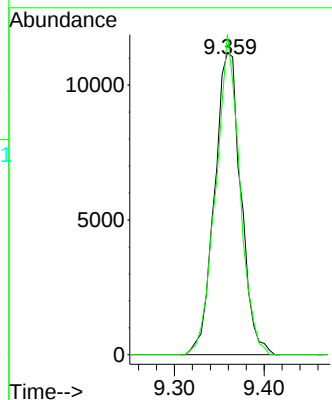
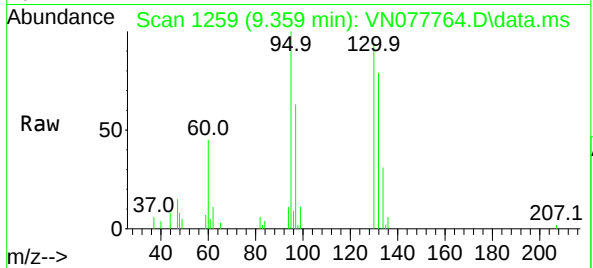




#44
Trichloroethene
Concen: 4.924 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077764.D
Acq: 19 May 2023 15:13

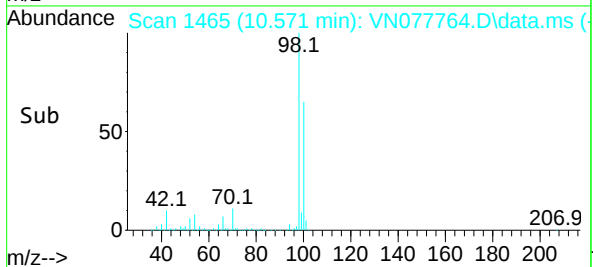
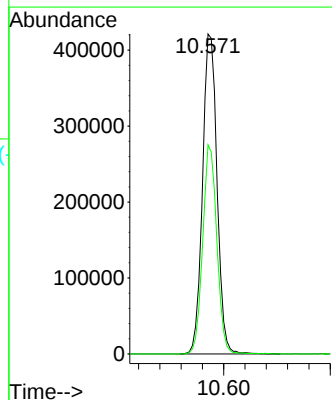
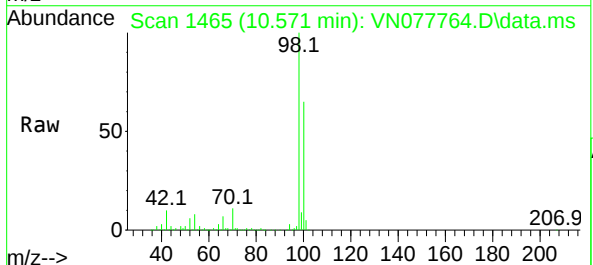
Instrument :
MSVOA_N
ClientSampleId :
RE120D3-20230516

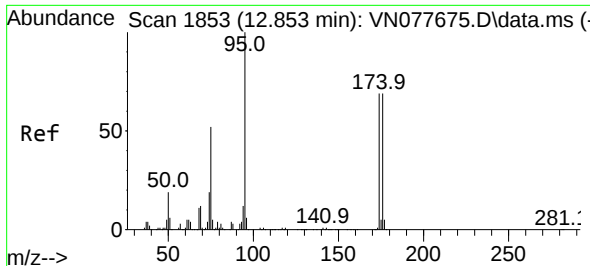
Tgt Ion:130 Resp: 22861
Ion Ratio Lower Upper
130 100
95 106.0 0.0 204.6



#50
Toluene-d8
Concen: 48.538 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077764.D
Acq: 19 May 2023 15:13

Tgt Ion: 98 Resp: 793591
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0

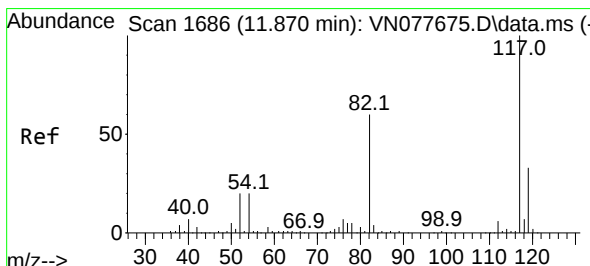
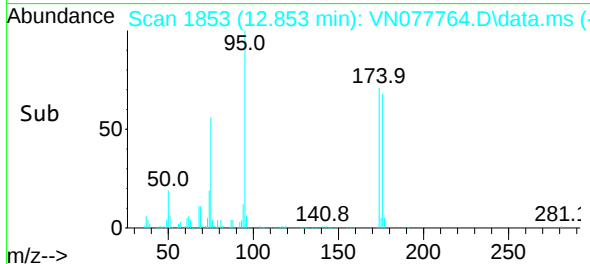
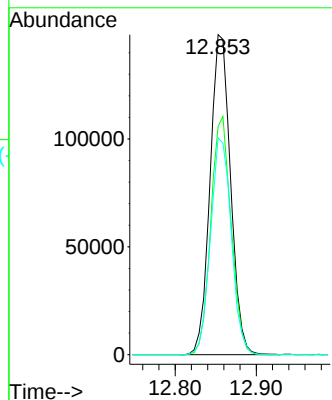
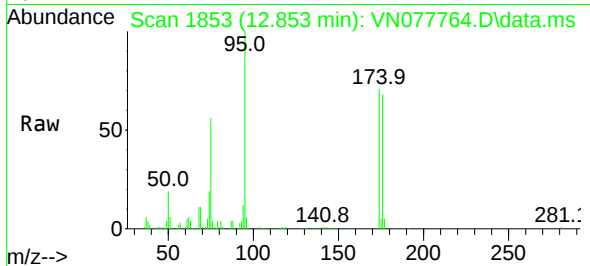




#62
4-Bromofluorobenzene
Concen: 45.010 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077764.D
Acq: 19 May 2023 15:13

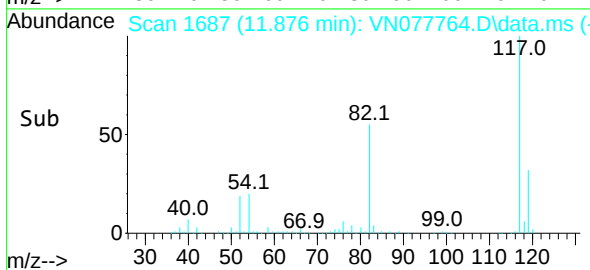
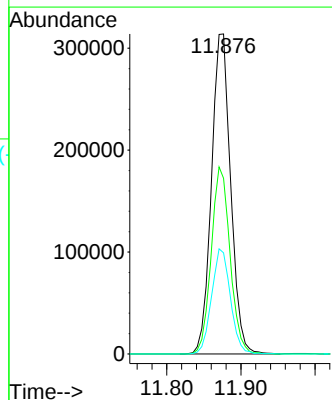
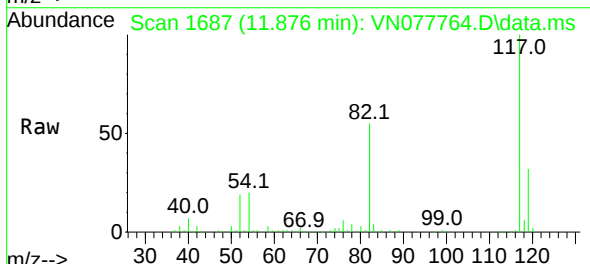
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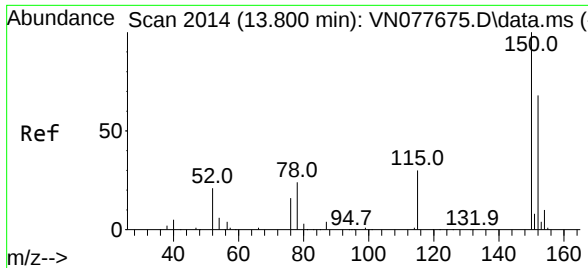
Tgt Ion: 95 Resp: 259911
Ion Ratio Lower Upper
95 100
174 73.7 0.0 143.8
176 68.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.876 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VN077764.D
Acq: 19 May 2023 15:13

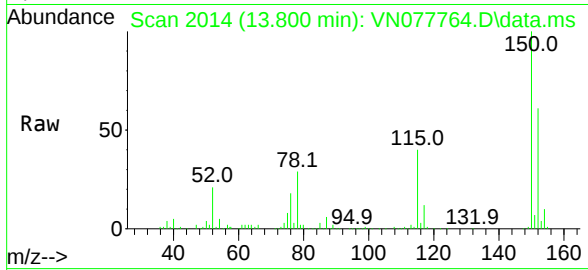
Tgt Ion: 117 Resp: 564676
Ion Ratio Lower Upper
117 100
82 54.9 44.0 66.0
119 31.6 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN077764.D
Acq: 19 May 2023 15:13

Instrument :
MSVOA_N
ClientSampleId :
RE120D3-20230516



Tgt Ion:152 Resp: 196923
Ion Ratio Lower Upper
152 100
115 62.5 32.3 96.8
150 157.3 0.0 355.8

