

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
 Data File : VN077761.D
 Acq On : 19 May 2023 14:02
 Operator : JC\MD
 Sample : 02862-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-TB-2023

Quant Time: May 19 23:54:57 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)

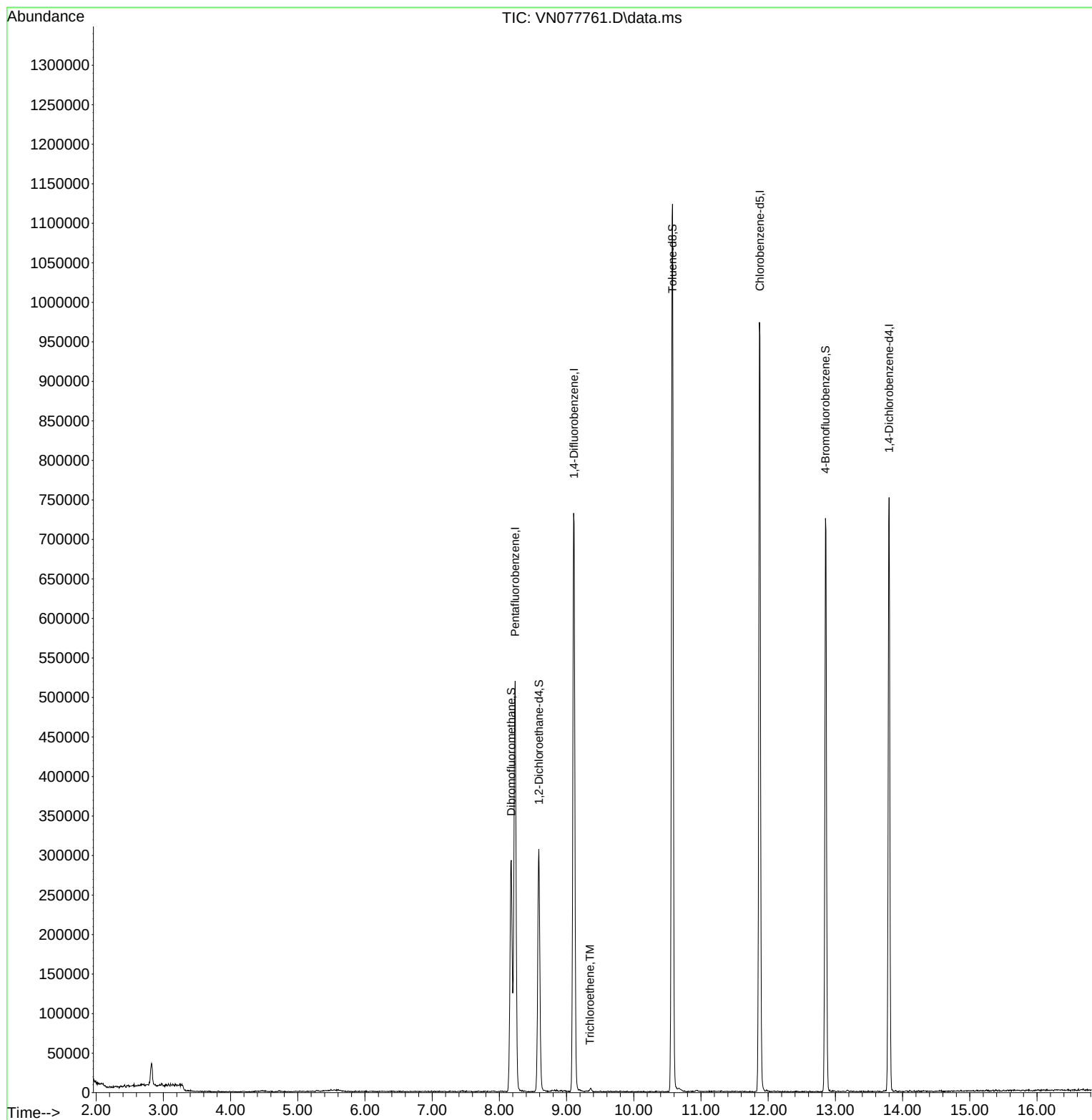
Internal Standards						
1) Pentafluorobenzene	8.235	168	367612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	668324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.876	117	580058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	202458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	249043	45.277	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.560%
35) Dibromofluoromethane	8.177	113	209215	48.006	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.020%
50) Toluene-d8	10.576	98	825138	49.190	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.380%
62) 4-Bromofluorobenzene	12.853	95	266110	44.917	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.840%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.347	130	1773	0.372	ug/l	43

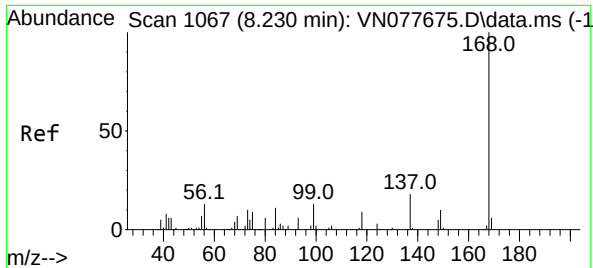
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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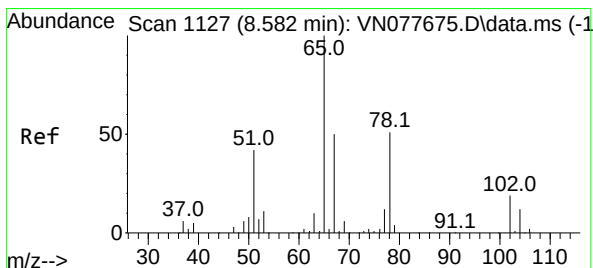
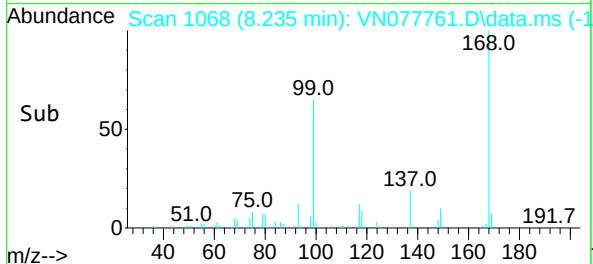
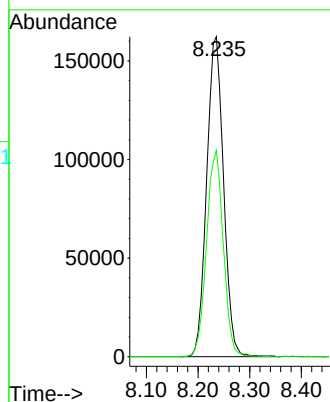
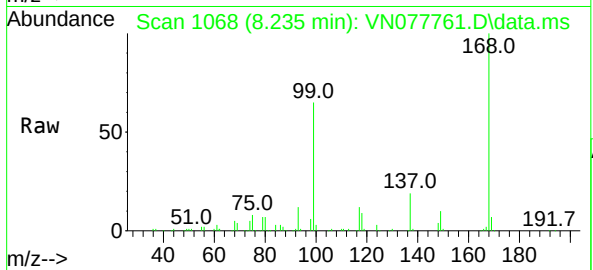




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN077761.D
Acq: 19 May 2023 14:02

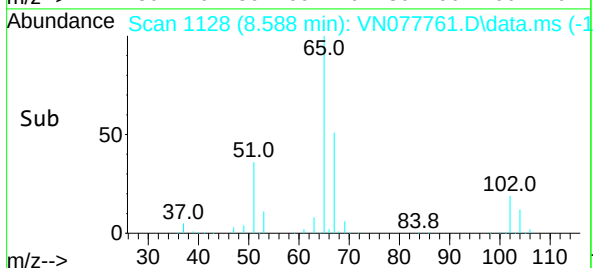
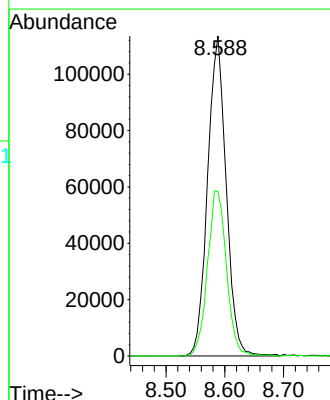
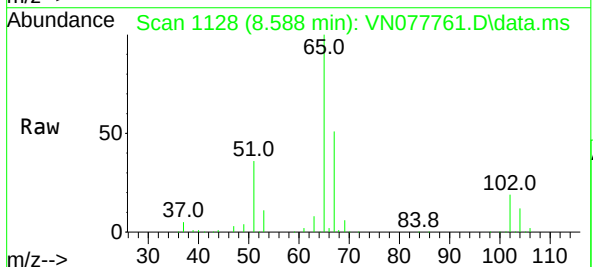
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-TB-2023

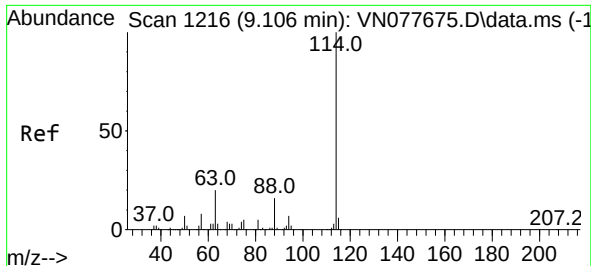
Tgt Ion:168 Resp: 367612
Ion Ratio Lower Upper
168 100
99 64.5 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 45.277 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077761.D
Acq: 19 May 2023 14:02

Tgt Ion: 65 Resp: 249043
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.6

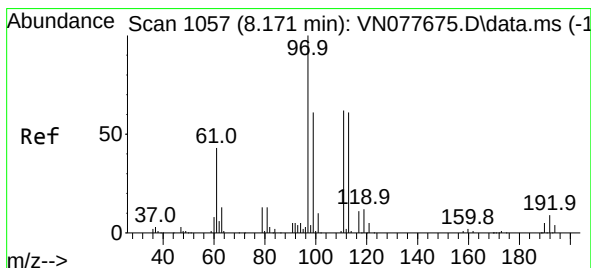
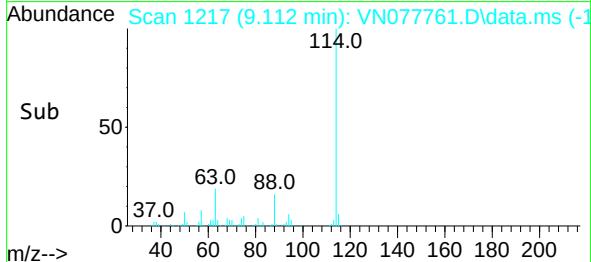
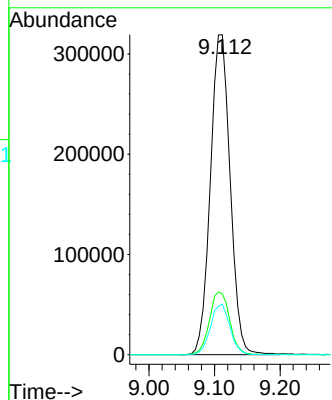
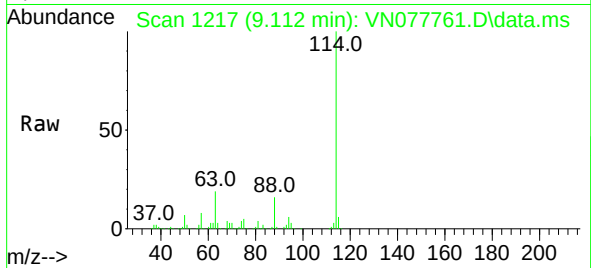




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077761.D
Acq: 19 May 2023 14:02

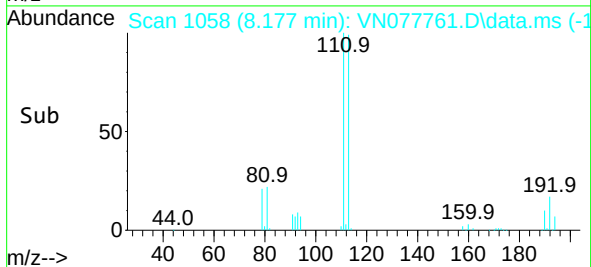
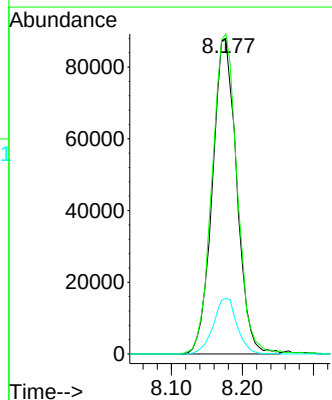
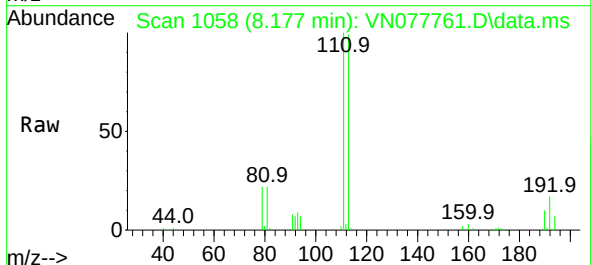
Instrument :
MSVOA_N
ClientSampleId :
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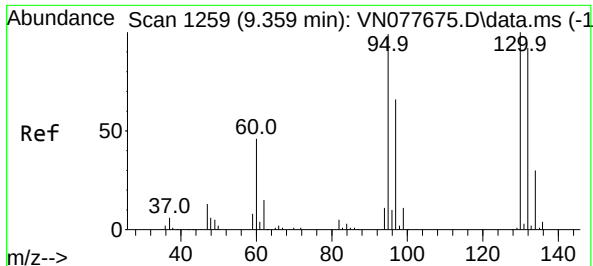
Tgt Ion:114 Resp: 668324
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.4
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.006 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077761.D
Acq: 19 May 2023 14:02

Tgt Ion:113 Resp: 209215
Ion Ratio Lower Upper
113 100
111 104.8 82.6 123.8
192 17.2 12.7 19.1

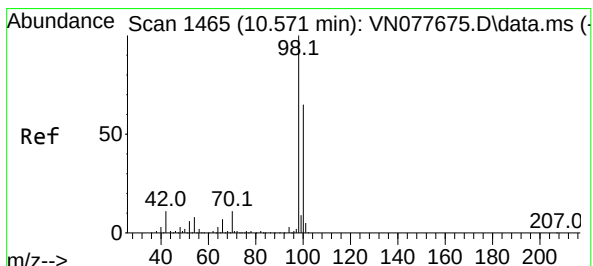
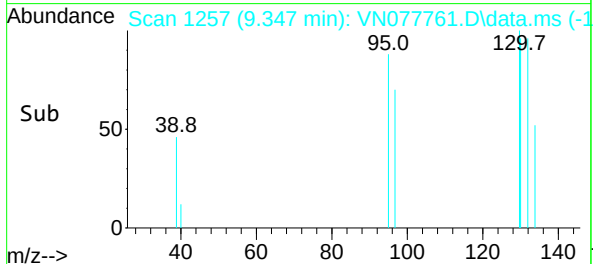
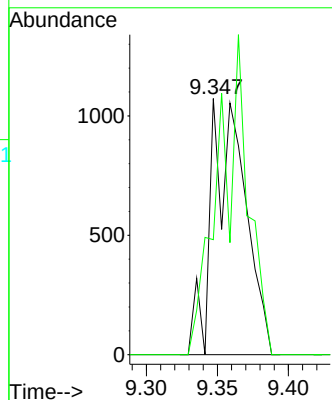
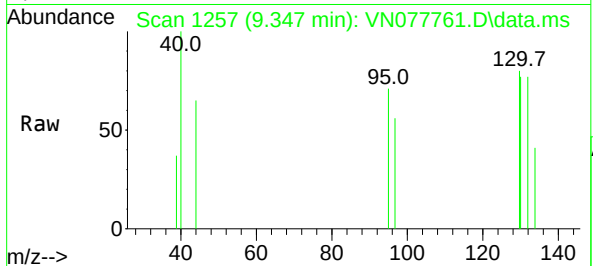




#44
Trichloroethene
Concen: 0.372 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN077761.D
Acq: 19 May 2023 14:02

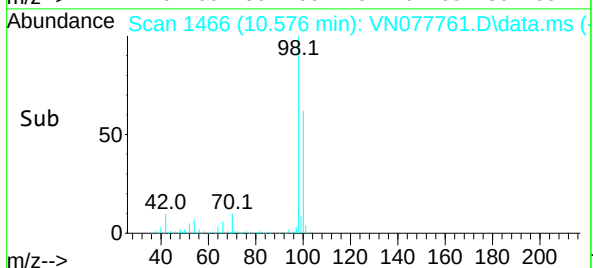
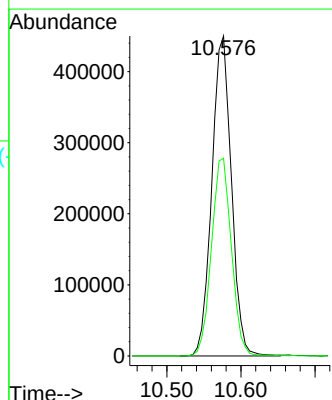
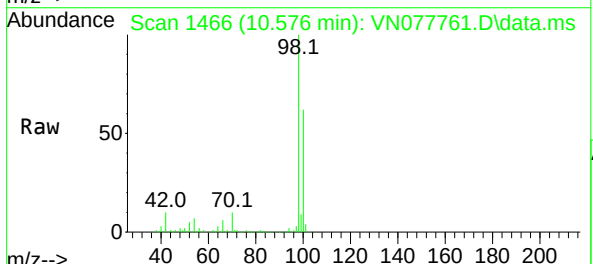
Instrument :
MSVOA_N
ClientSampleId :
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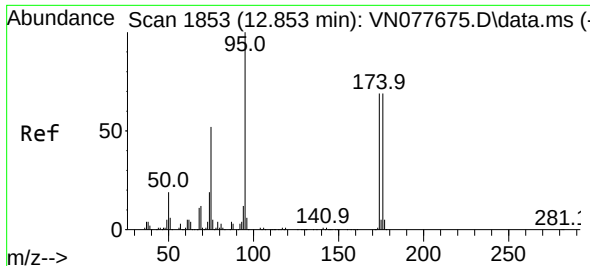
Tgt Ion:130 Resp: 1773
Ion Ratio Lower Upper
130 100
95 44.9 0.0 204.6



#50
Toluene-d8
Concen: 49.190 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.005 min
Lab File: VN077761.D
Acq: 19 May 2023 14:02

Tgt Ion: 98 Resp: 825138
Ion Ratio Lower Upper
98 100
100 63.1 52.0 78.0

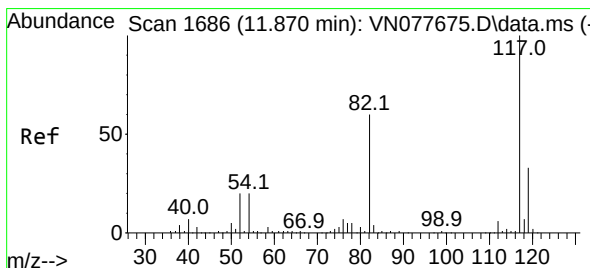
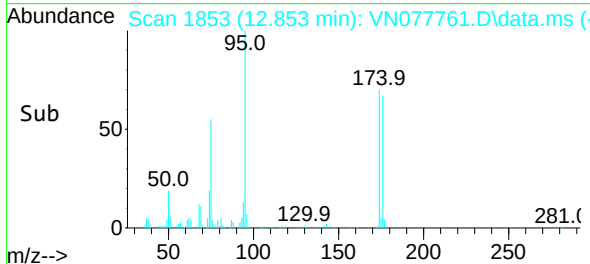
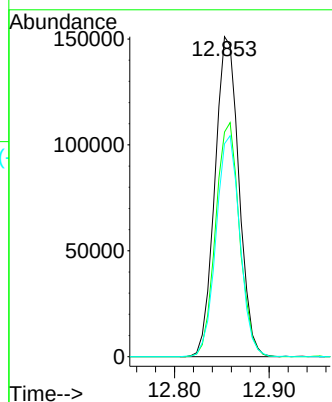
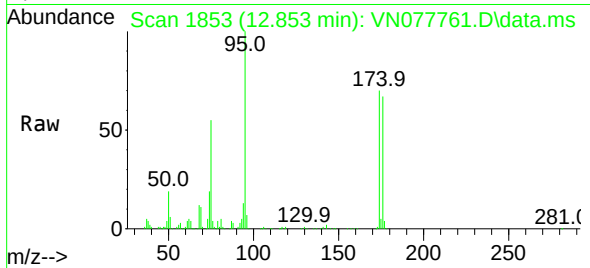




#62
4-Bromofluorobenzene
Concen: 44.917 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077761.D
Acq: 19 May 2023 14:02

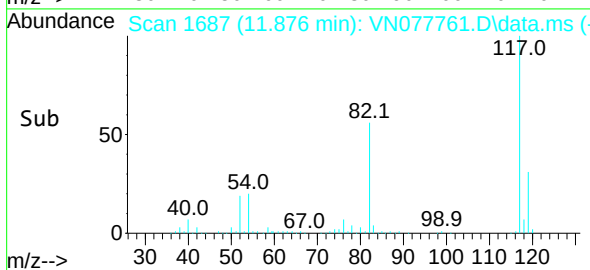
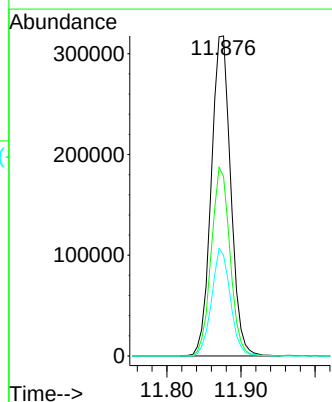
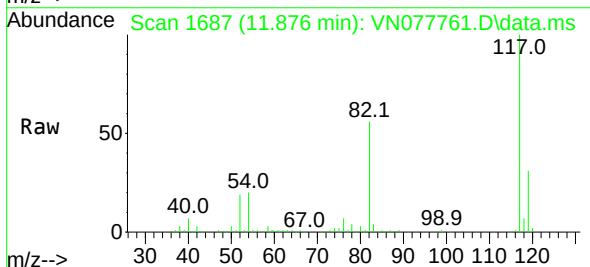
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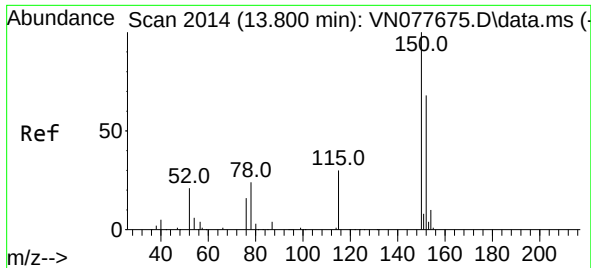
Tgt Ion: 95 Resp: 266110
Ion Ratio Lower Upper
95 100
174 72.9 0.0 143.8
176 68.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.876 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VN077761.D
Acq: 19 May 2023 14:02

Tgt Ion: 117 Resp: 580058
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 31.5 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: VN077761.D

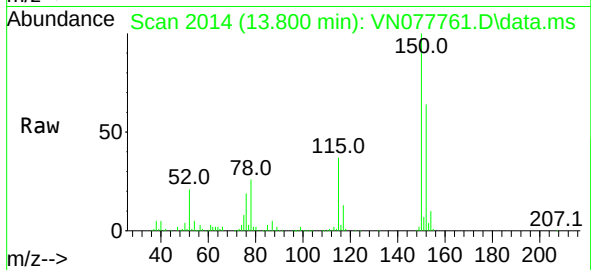
Acq: 19 May 2023 14:02

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:152 Resp: 202458

Ion Ratio Lower Upper

152 100

115 62.3 32.3 96.8

150 156.1 0.0 355.8

