

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077888.D
 Acq On : 25 May 2023 07:47
 Operator : JC\MD
 Sample : 02803-01ME
 Misc : 6.17g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523ME

Quant Time: May 25 08:34:47 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)

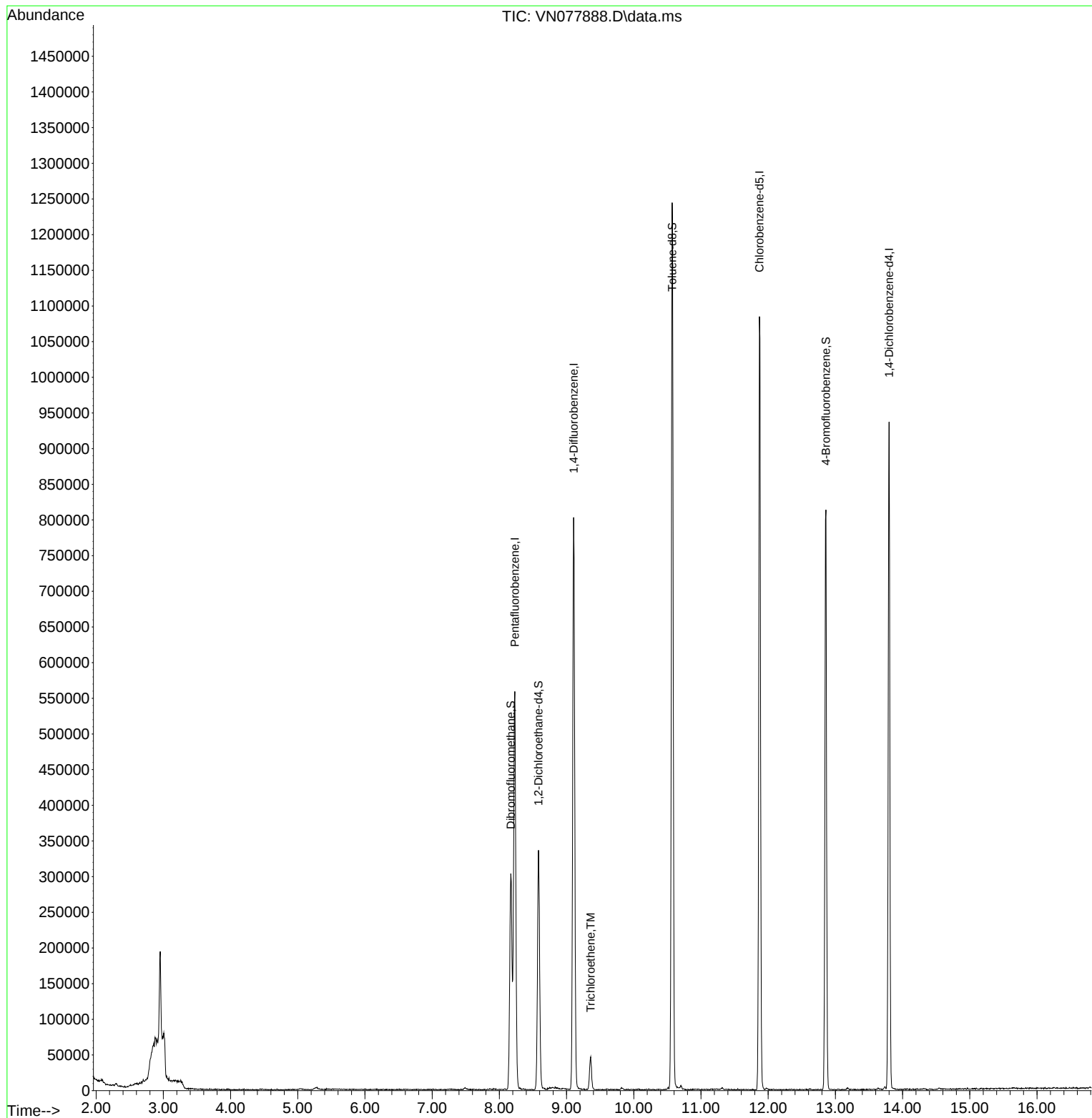
Internal Standards						
1) Pentafluorobenzene	8.230	168	407126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	742954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	656846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	246719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	270309	44.374	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.740%
35) Dibromofluoromethane	8.171	113	225755	46.598	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.200%
50) Toluene-d8	10.571	98	899551	48.239	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.480%
62) 4-Bromofluorobenzene	12.859	95	296223	44.978	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.960%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.359	130	17102	3.230	ug/l	97

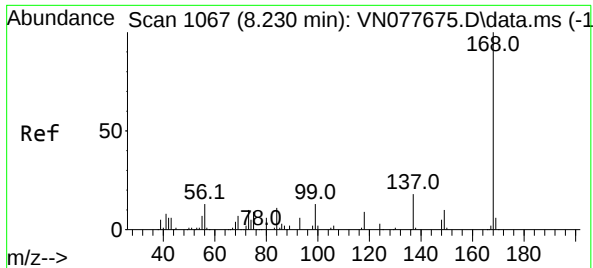
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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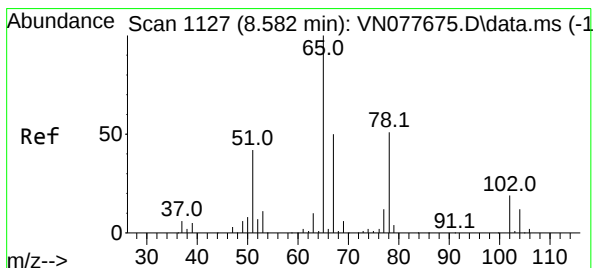
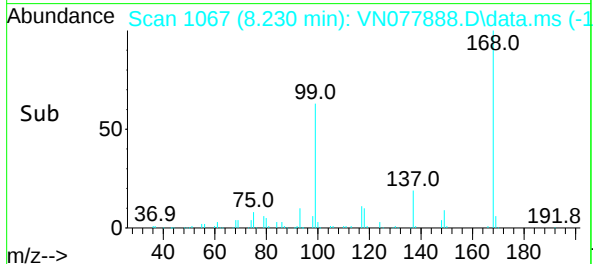
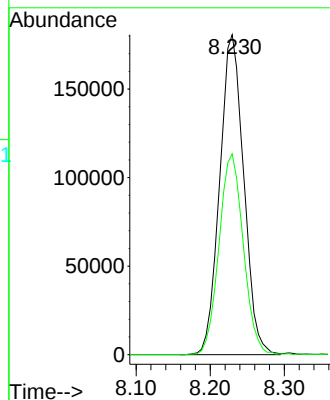
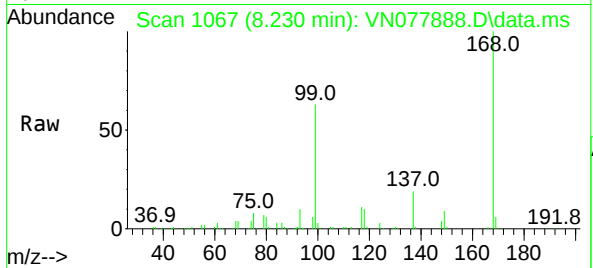




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN077888.D
Acq: 25 May 2023 07:47

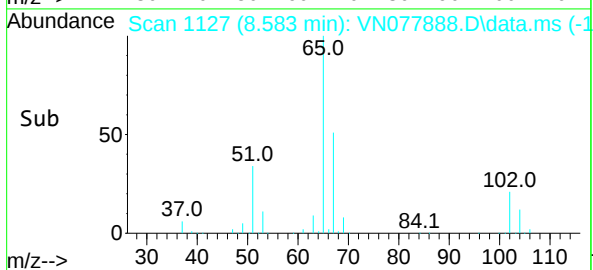
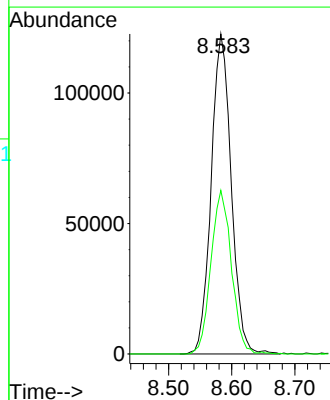
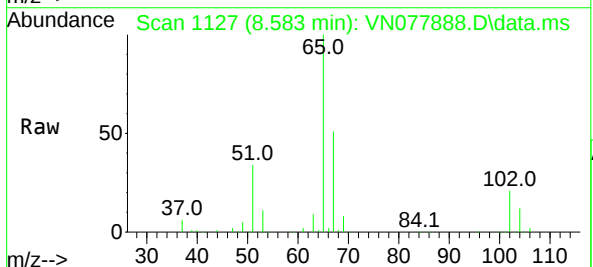
Instrument :
MSVOA_N
ClientSampleId :
CB-14-G1-SO-74-051523ME

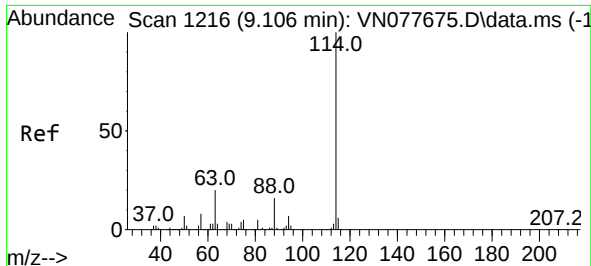
Tgt Ion:168 Resp: 407126
Ion Ratio Lower Upper
168 100
99 62.8 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 44.374 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN077888.D
Acq: 25 May 2023 07:47

Tgt Ion: 65 Resp: 270309
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.6

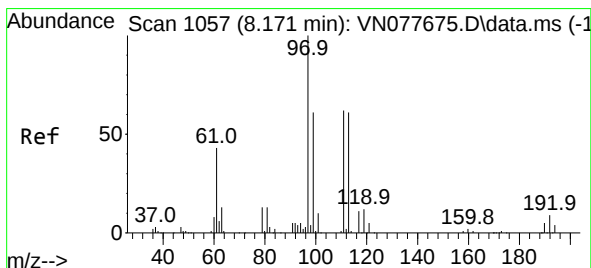
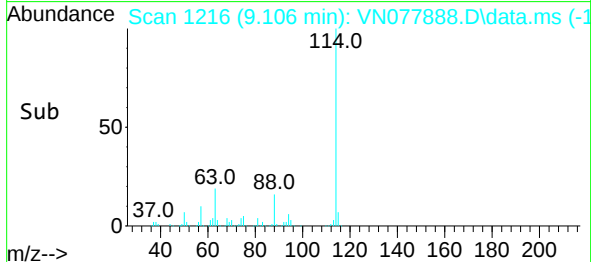
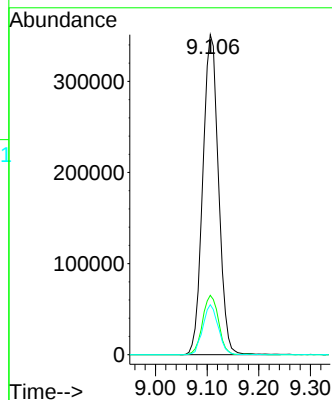
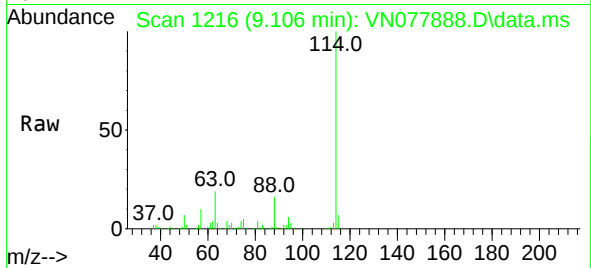




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077888.D
Acq: 25 May 2023 07:47

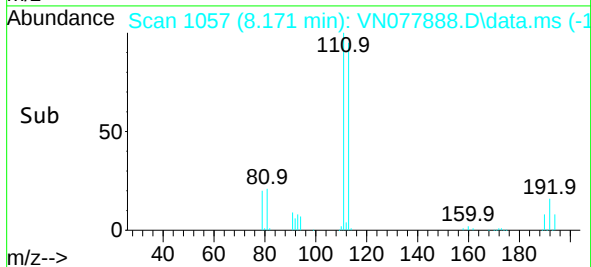
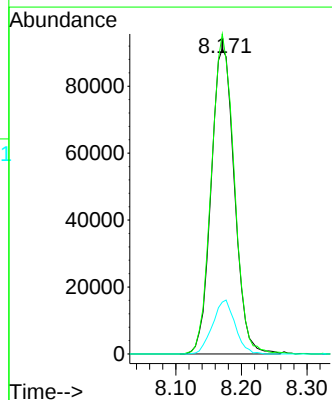
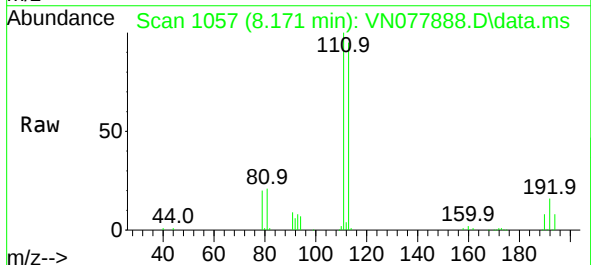
Instrument :
MSVOA_N
ClientSampleId :
CB-14-G1-SO-74-051523ME

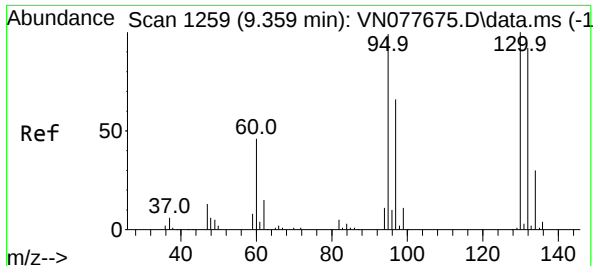
Tgt Ion:114 Resp: 742954
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 46.598 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077888.D
Acq: 25 May 2023 07:47

Tgt Ion:113 Resp: 225755
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 17.0 12.7 19.1

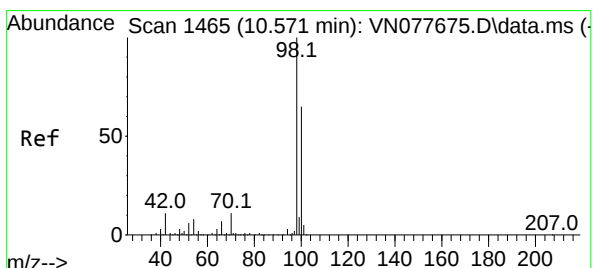
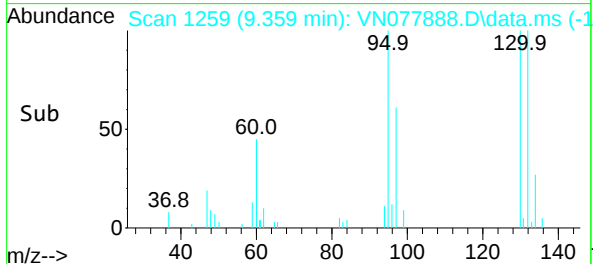
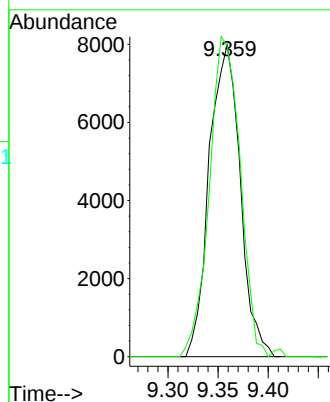
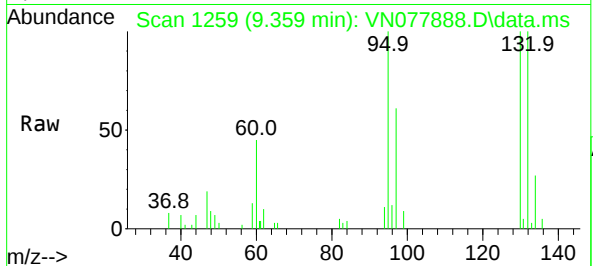




#44
Trichloroethene
Concen: 3.230 ug/l
RT: 9.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077888.D
Acq: 25 May 2023 07:47

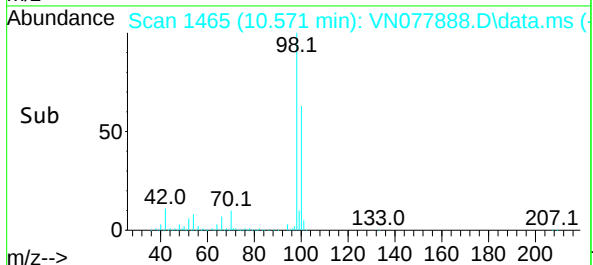
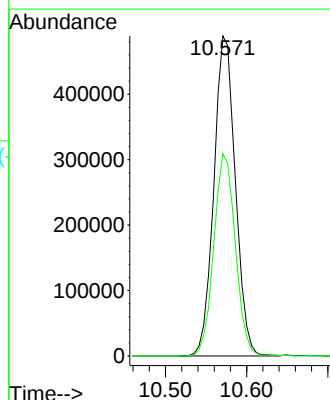
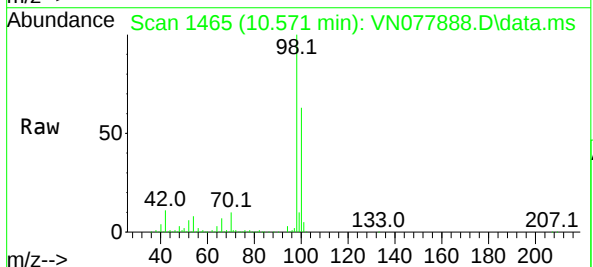
Instrument :
MSVOA_N
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CB-14-G1-SO-74-051523ME

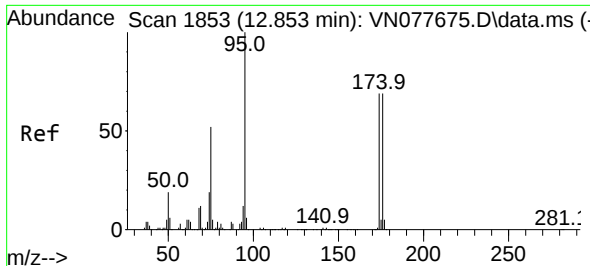
Tgt Ion:130 Resp: 17102
Ion Ratio Lower Upper
130 100
95 99.7 0.0 204.6



#50
Toluene-d8
Concen: 48.239 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077888.D
Acq: 25 May 2023 07:47

Tgt Ion: 98 Resp: 899551
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0

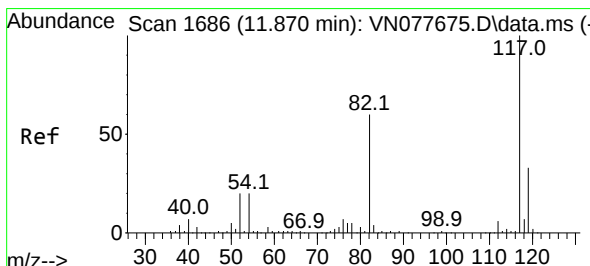
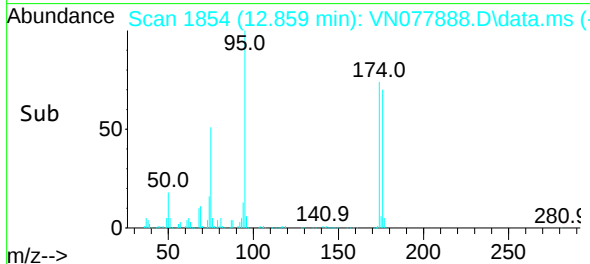
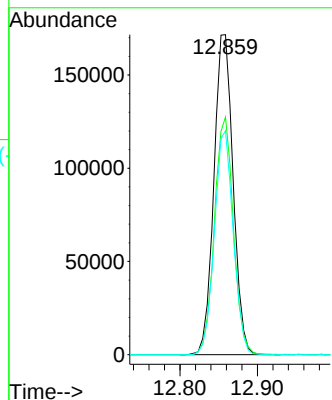
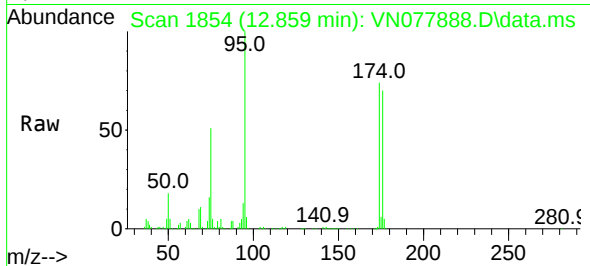




#62
4-Bromofluorobenzene
Concen: 44.978 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077888.D
Acq: 25 May 2023 07:47

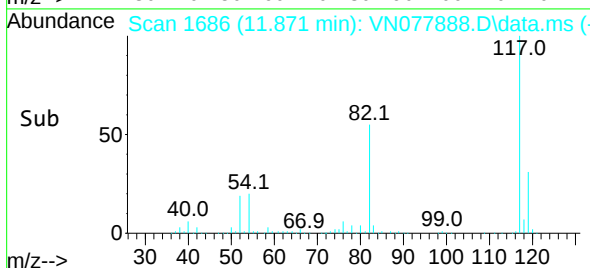
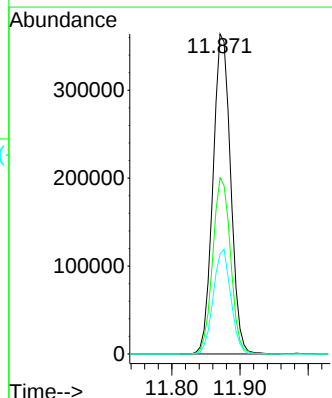
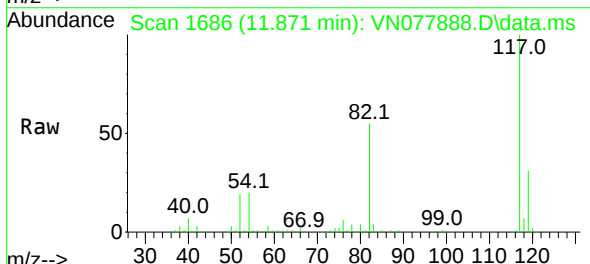
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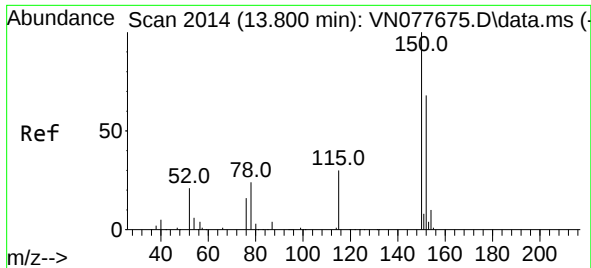
Tgt Ion: 95 Resp: 296223
Ion Ratio Lower Upper
95 100
174 73.3 0.0 143.8
176 68.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077888.D
Acq: 25 May 2023 07:47

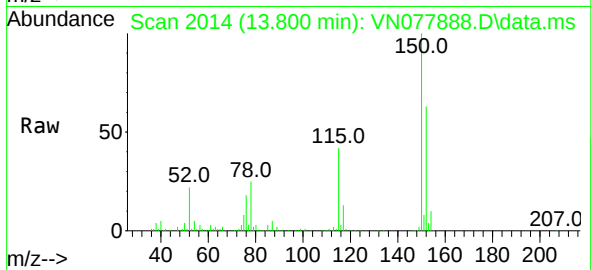
Tgt Ion: 117 Resp: 656846
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 31.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077888.D
 Acq: 25 May 2023 07:47

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-14-G1-SO-74-051523ME



Tgt Ion:152 Resp: 246719

Ion	Ratio	Lower	Upper
152	100		
115	64.3	32.3	96.8
150	158.6	0.0	355.8

