Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
Data File : VN076137.D
Acq On : 06 Jan 2023 16:36
Operator : JC\MD
Sample : 01055-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-J

Quant Time: Jan 06 22:56:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.236	168	325425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	536380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	456945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	184361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	177275	50.073	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.140%			
35) Dibromofluoromethane	8.177	113	161686	48.675	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.360%			
50) Toluene-d8	10.571	98	604147	48.645	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.280%			
62) 4-Bromofluorobenzene	12.853	95	183649	44.646	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.300%			
Target Compounds						Qvalue

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

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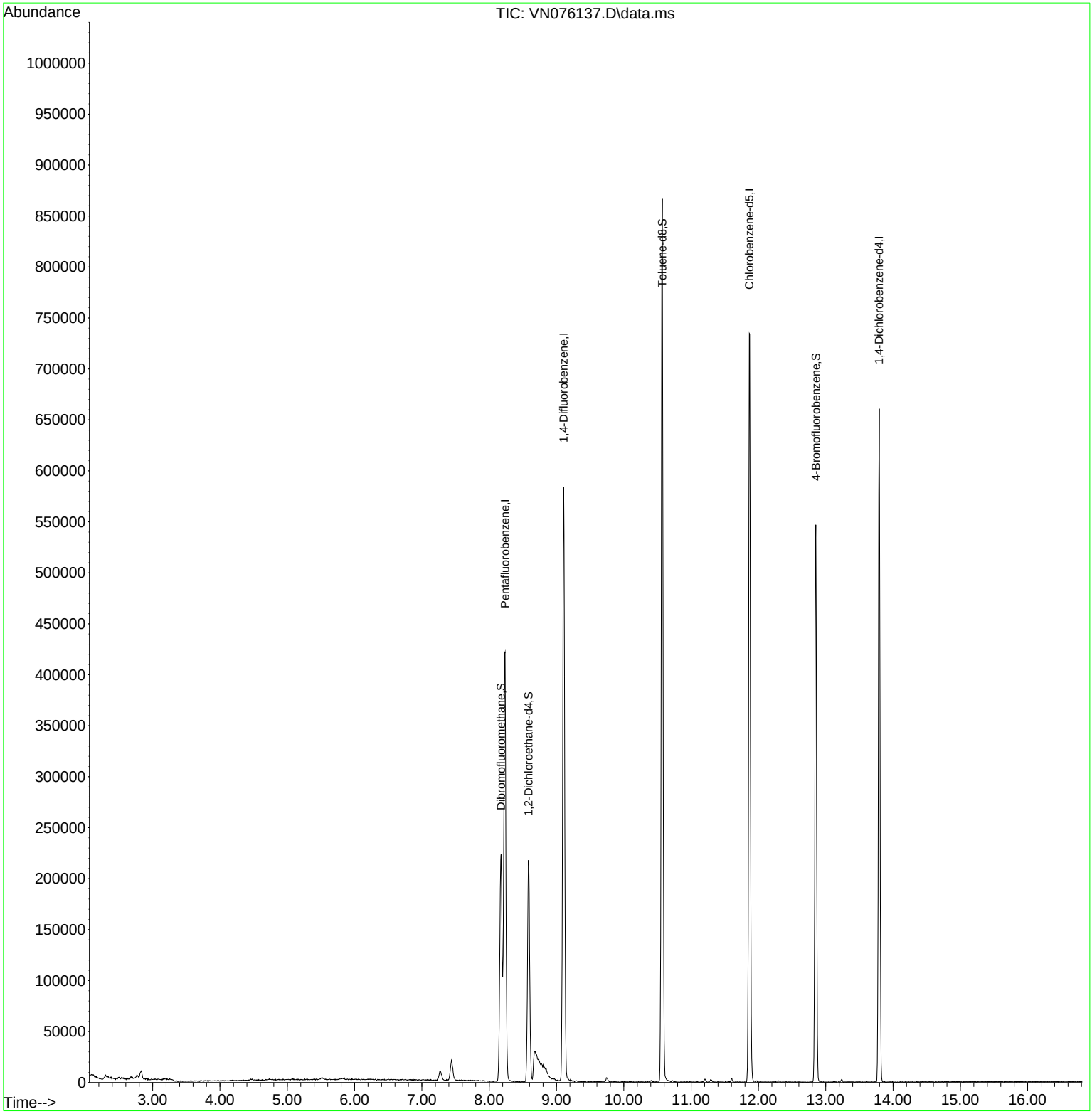
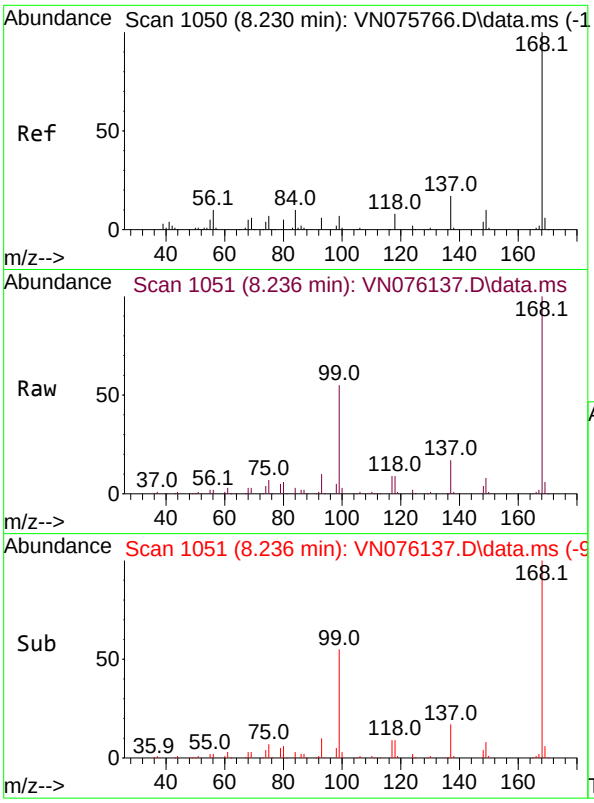


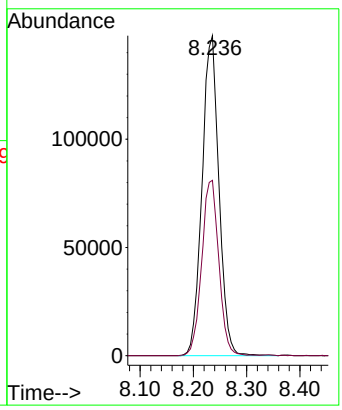


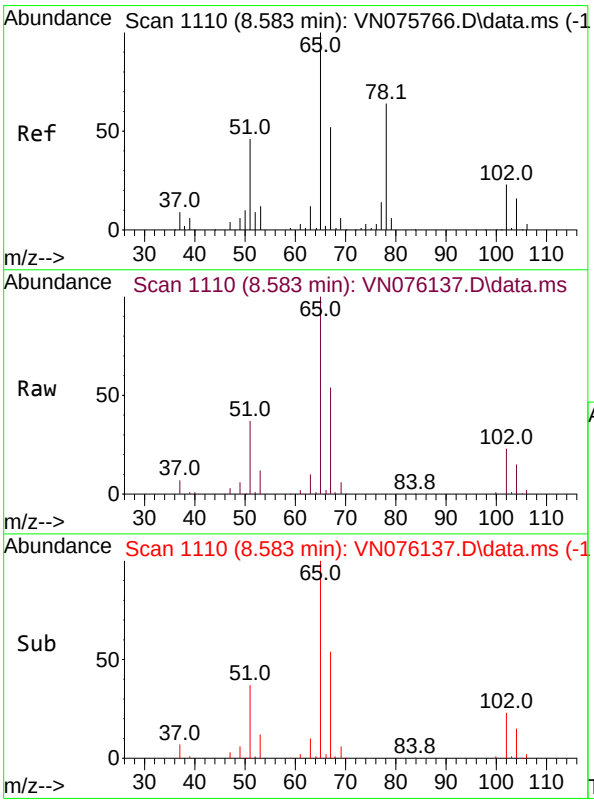
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN076137.D
Acq: 06 Jan 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
MH-J

Tgt Ion:168 Resp: 325425

Ion	Ratio	Lower	Upper
168	100		
99	54.8	44.2	66.4

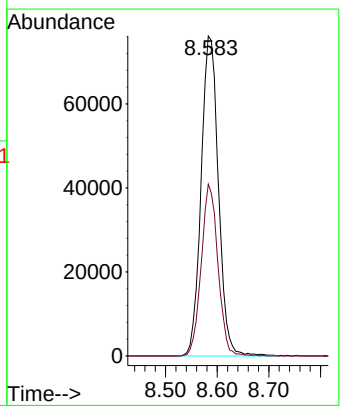


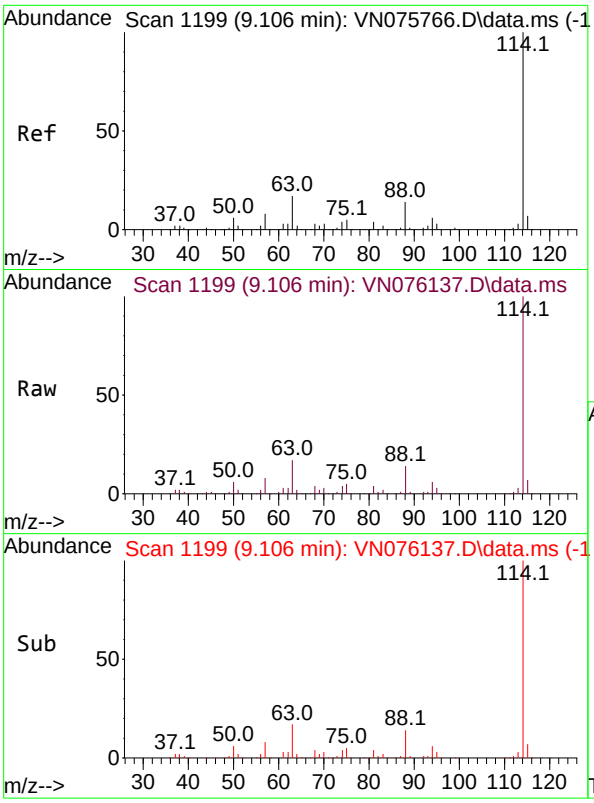


#33
1,2-Dichloroethane-d4
Concen: 50.073 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076137.D
Acq: 06 Jan 2023 16:36

Tgt Ion: 65 Resp: 177275

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.4



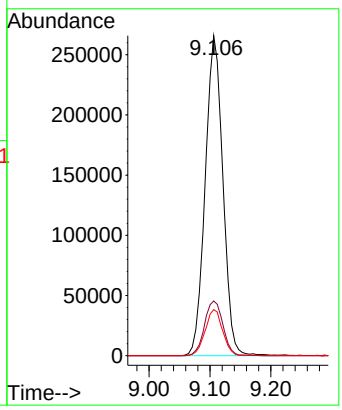


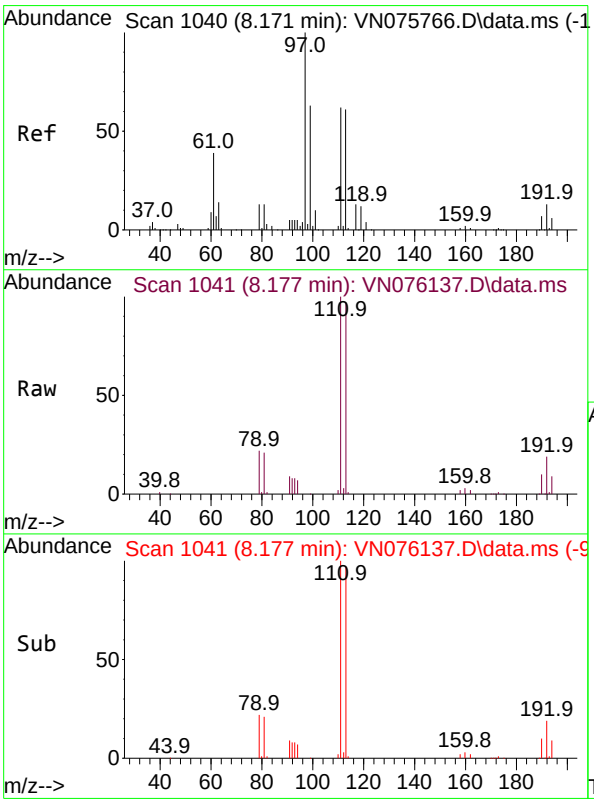
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN076137.D
Acq: 06 Jan 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
MH-J

Tgt Ion:114 Resp: 536380

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	34.4
88	14.4	0.0	28.8

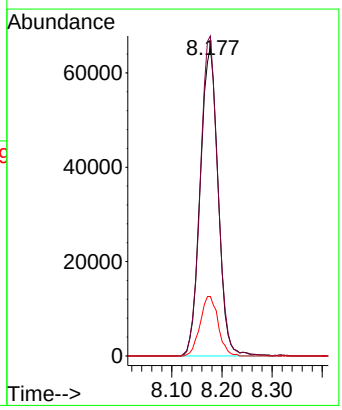


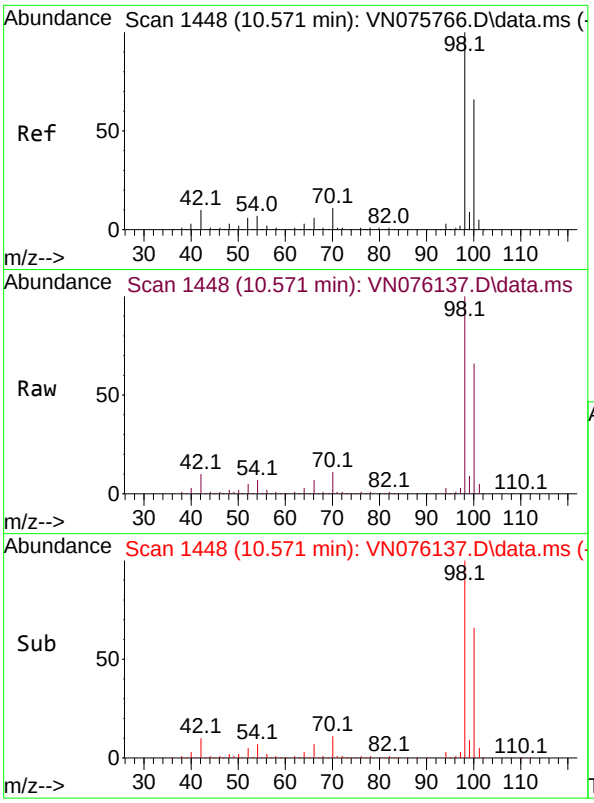


#35
Dibromofluoromethane
Concen: 48.675 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076137.D
Acq: 06 Jan 2023 16:36

Tgt Ion:113 Resp: 161686

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.4	125.2
192	19.4	16.1	24.1



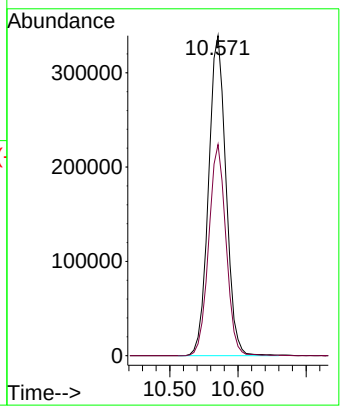


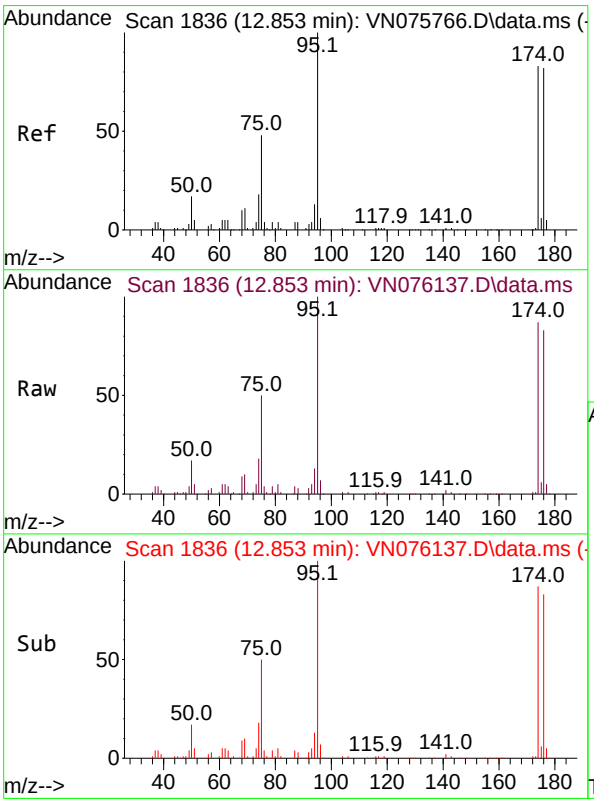
#50
Toluene-d8
Concen: 48.645 ug/l
RT: 10.571 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN076137.D
Acq: 06 Jan 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
MH-J

Tgt Ion: 98 Resp: 604147

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.1	78.1

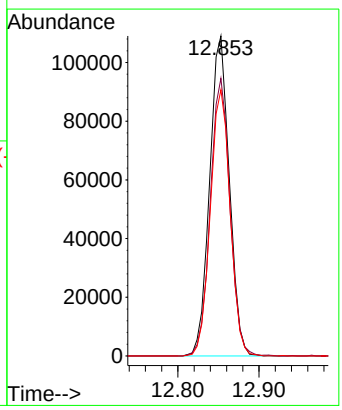


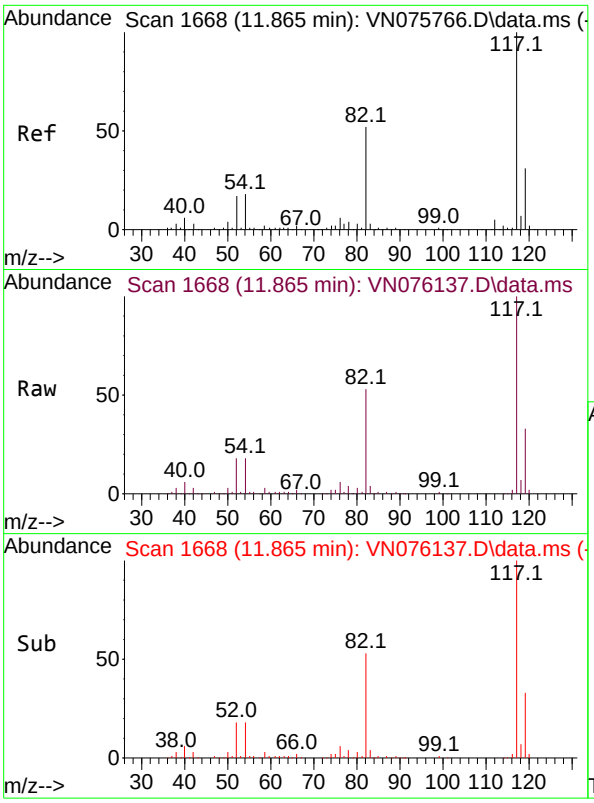


#62
4-Bromofluorobenzene
Concen: 44.646 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076137.D
Acq: 06 Jan 2023 16:36

Tgt Ion: 95 Resp: 183649

Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	171.6
176	83.6	0.0	169.2



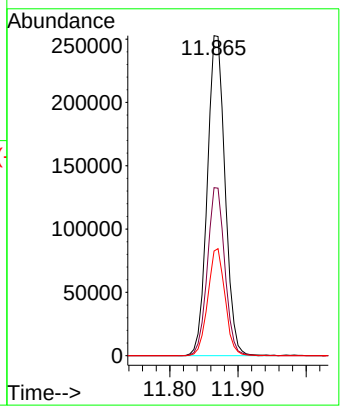


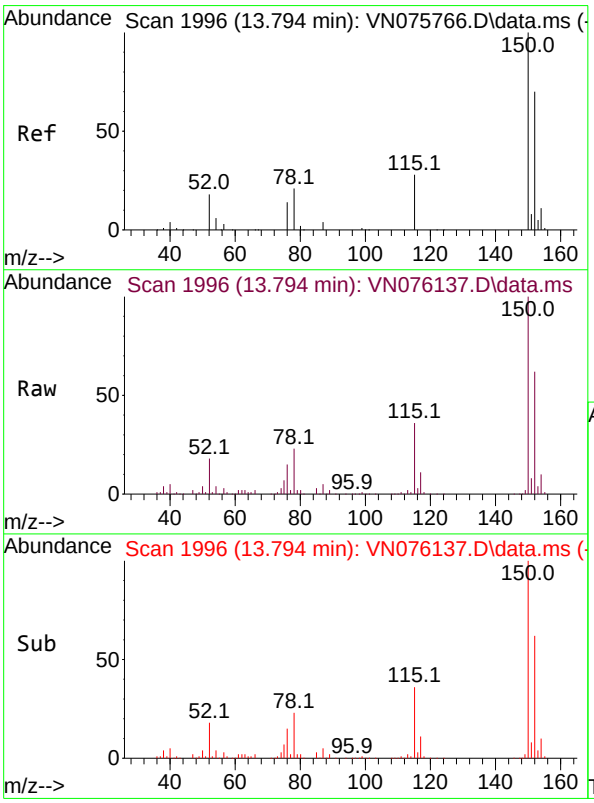
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN076137.D
Acq: 06 Jan 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
MH-J

Tgt Ion:117 Resp: 456945

Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.3	61.9
119	32.7	24.6	37.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076137.D
Acq: 06 Jan 2023 16:36

Tgt Ion:152 Resp: 184361

Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.1	87.4
150	156.7	0.0	347.0