Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
Data File : VN076192.D
Acq On : 10 Jan 2023 19:12
Operator : JC\MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Quant Time: Jan 11 01:10:09 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	8.230	168	432081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	675969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	587242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	247122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	221628	47.148	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 94.300%			
35) Dibromofluoromethane	8.171	113	196186	46.865	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.740%			
50) Toluene-d8	10.571	98	786780	50.268	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.540%			
62) 4-Bromofluorobenzene	12.853	95	244322	47.130	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.260%			

Target Compounds Qvalue

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

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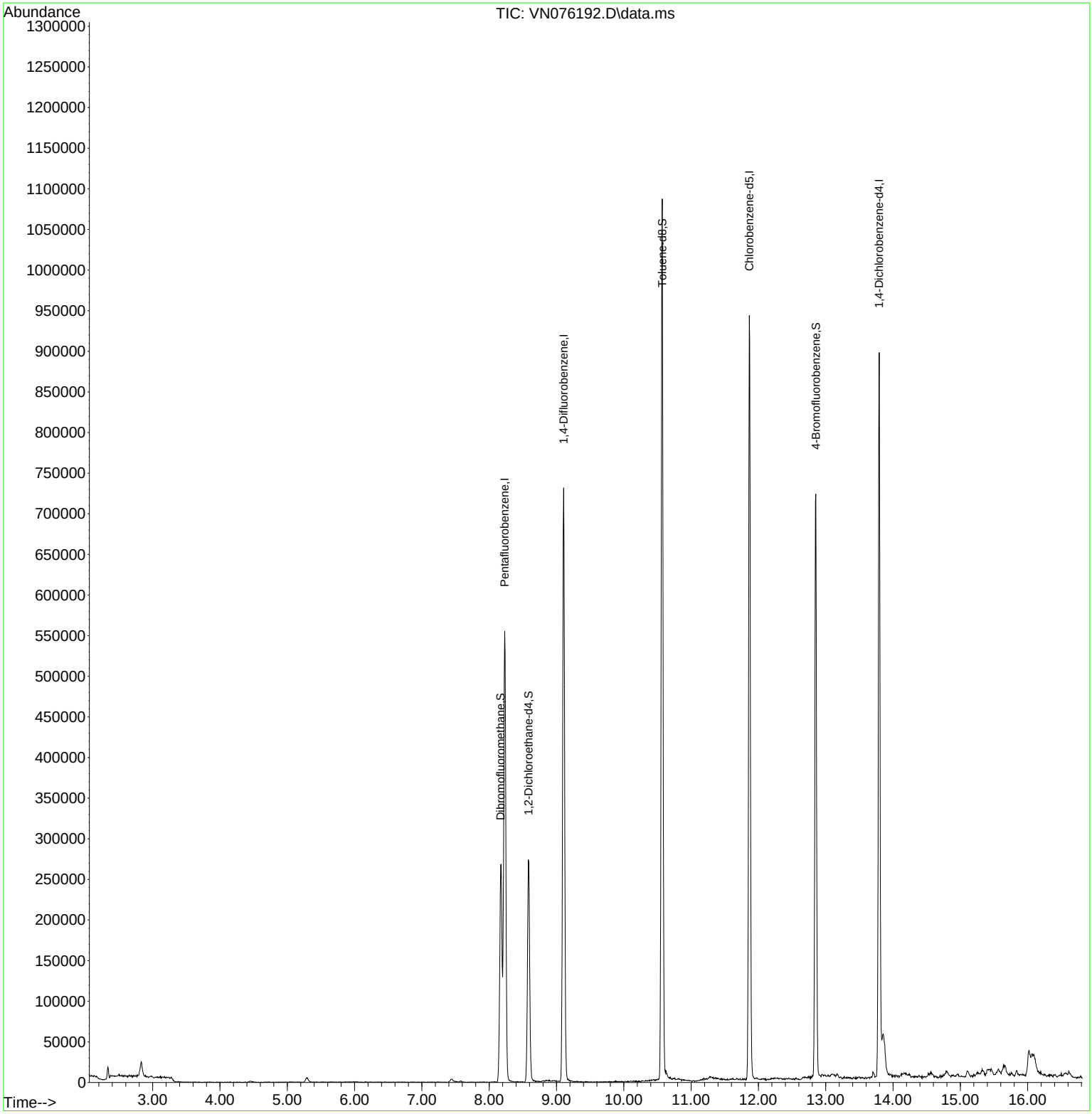
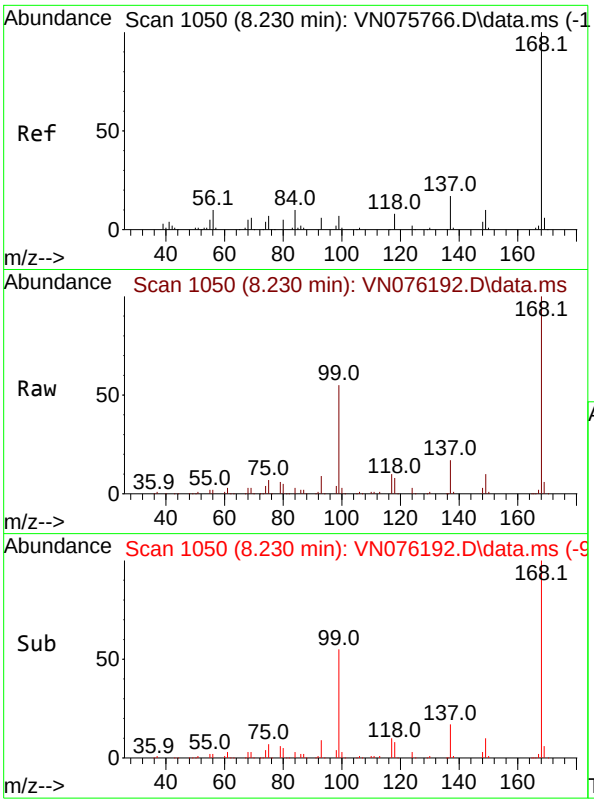


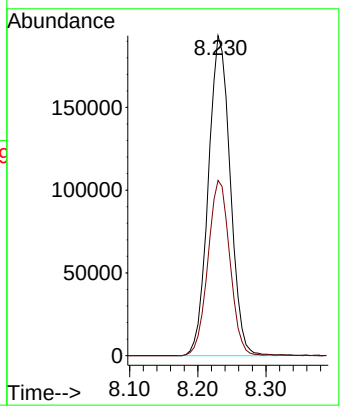


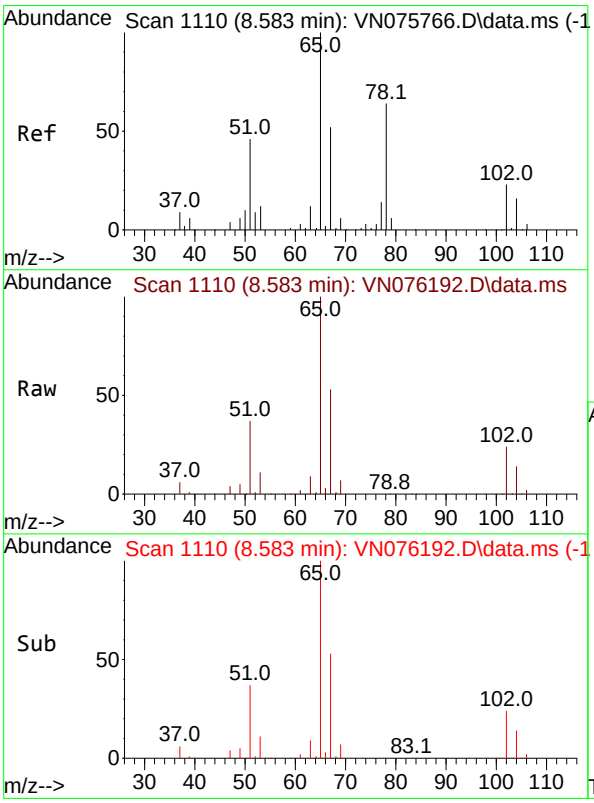
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076192.D
Acq: 10 Jan 2023 19:12

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 432081

Ion	Ratio	Lower	Upper
168	100		
99	54.7	44.2	66.4

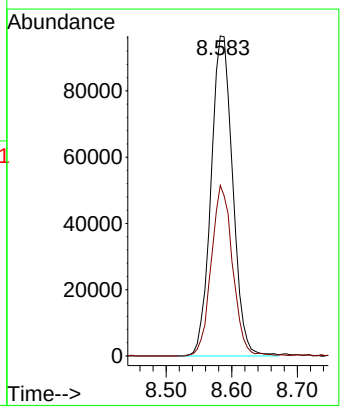


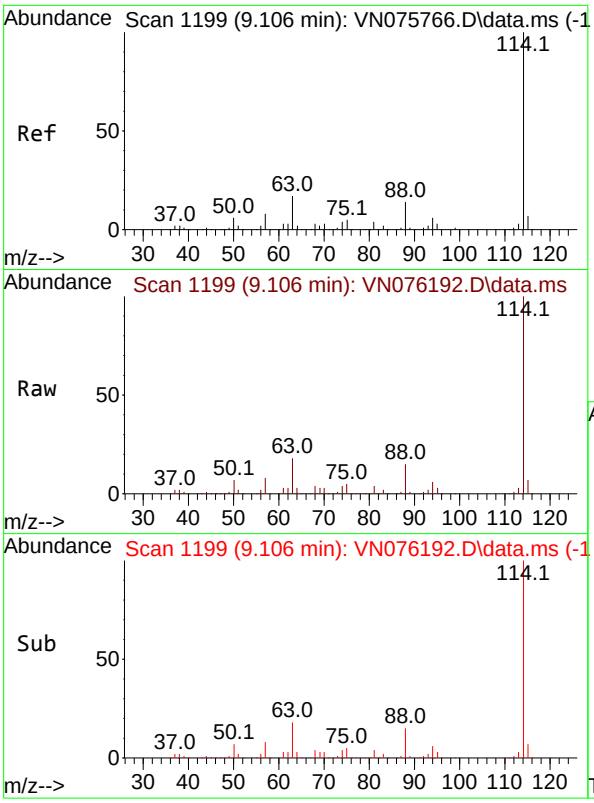


#33
1,2-Dichloroethane-d4
Concen: 47.148 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076192.D
Acq: 10 Jan 2023 19:12

Tgt Ion: 65 Resp: 221628

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.4



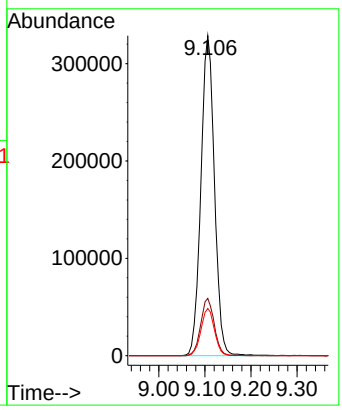


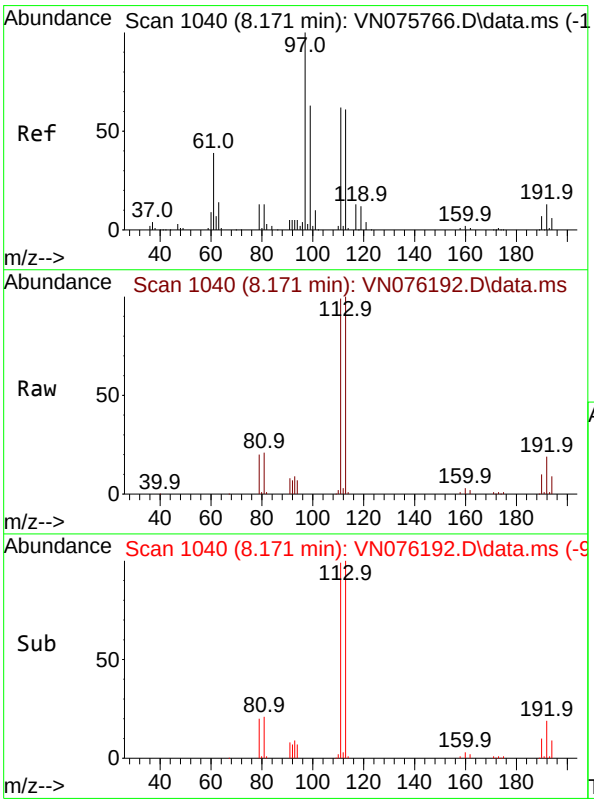
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076192.D
Acq: 10 Jan 2023 19:12

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 675969

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	34.4
88	14.7	0.0	28.8

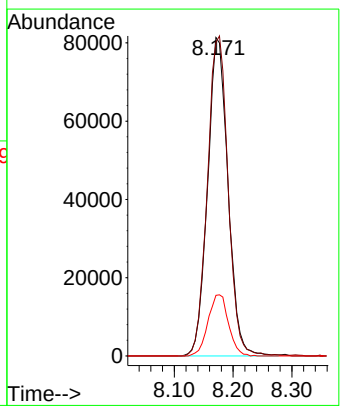


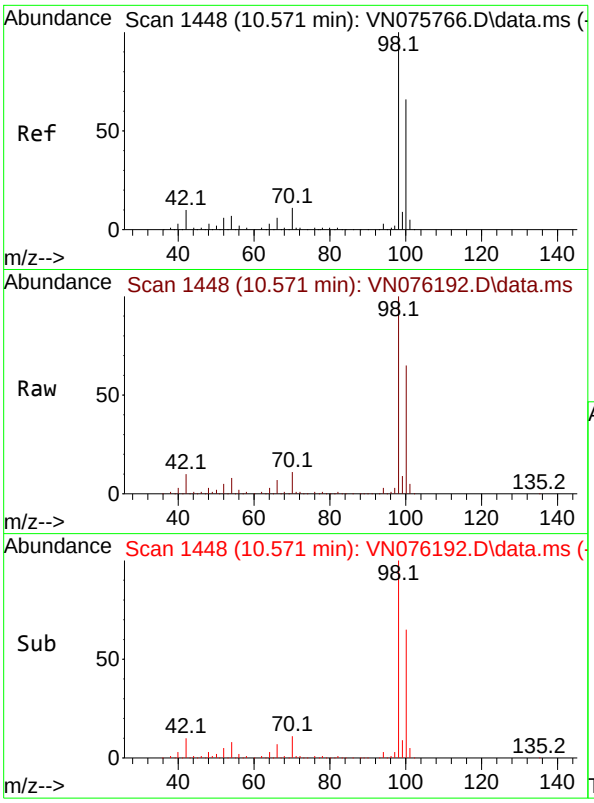


#35
Dibromofluoromethane
Concen: 46.865 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN076192.D
Acq: 10 Jan 2023 19:12

Tgt Ion:113 Resp: 196186

Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.4	125.2
192	19.3	16.1	24.1



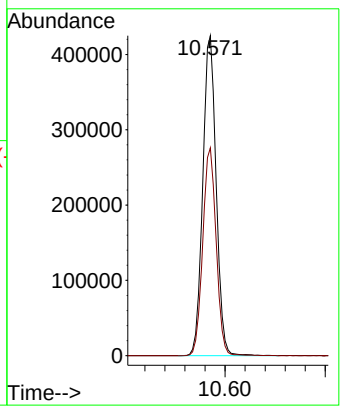


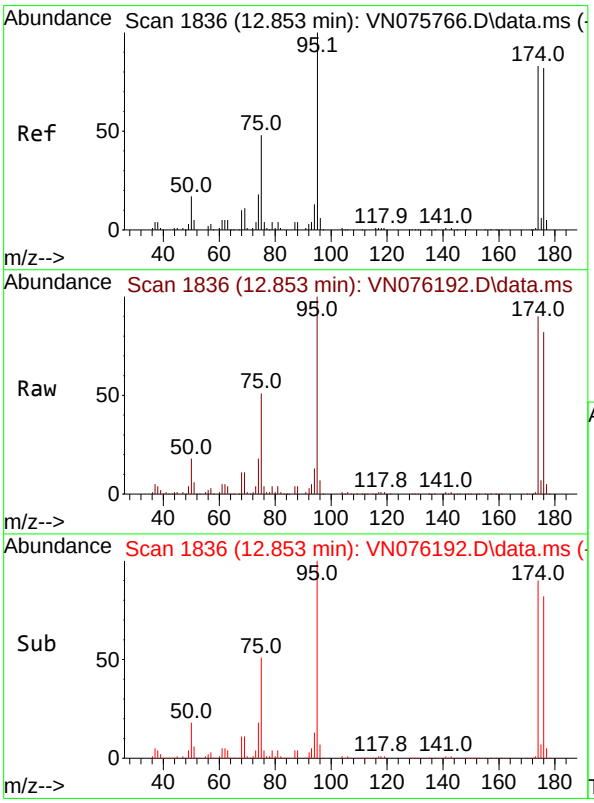
#50
Toluene-d8
Concen: 50.268 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN076192.D
Acq: 10 Jan 2023 19:12

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 98 Resp: 786780

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.1	78.1

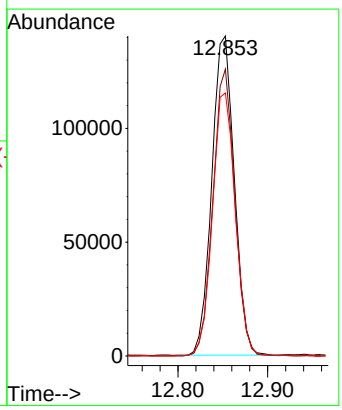


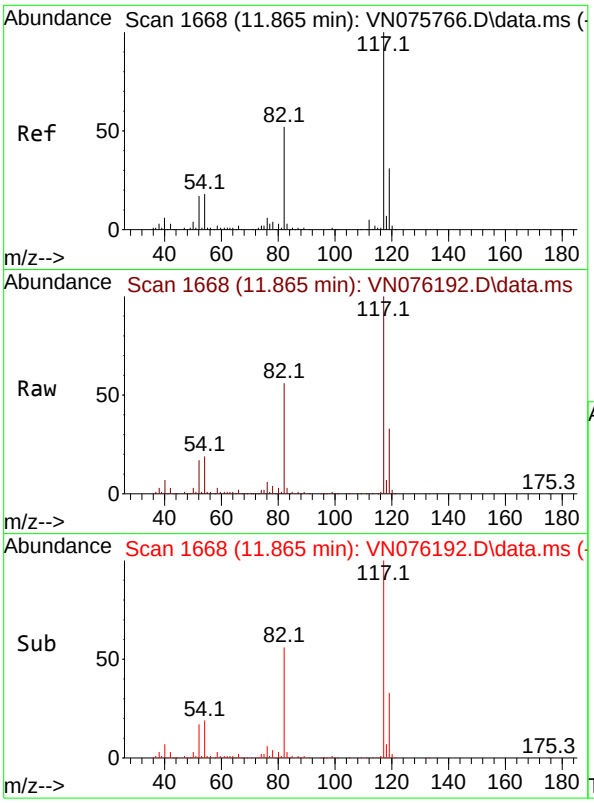


#62
4-Bromofluorobenzene
Concen: 47.130 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076192.D
Acq: 10 Jan 2023 19:12

Tgt Ion: 95 Resp: 244322

Ion	Ratio	Lower	Upper
95	100		
174	87.3	0.0	171.6
176	83.8	0.0	169.2



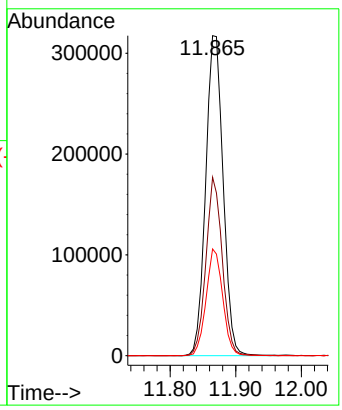


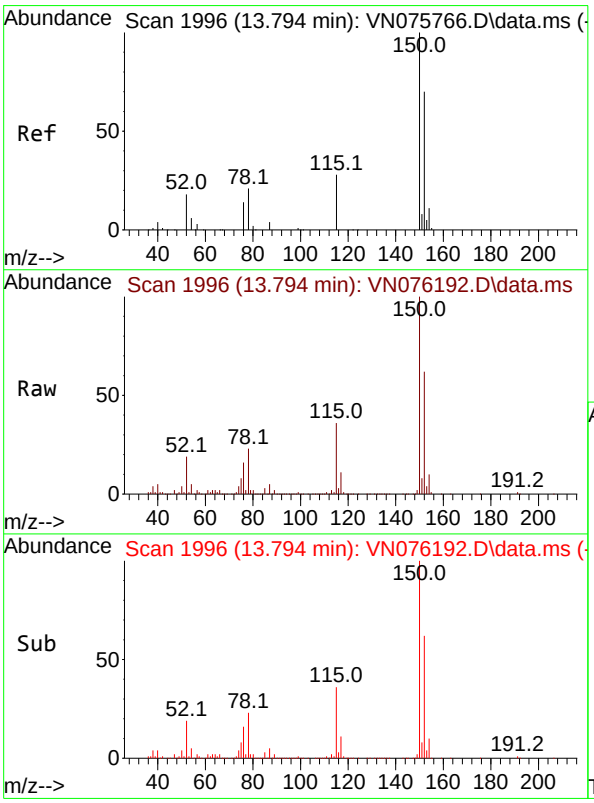
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076192.D
Acq: 10 Jan 2023 19:12

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 587242

Ion	Ratio	Lower	Upper
117	100		
82	55.8	41.3	61.9
119	33.4	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: VN076192.D
Acq: 10 Jan 2023 19:12

Tgt Ion:152 Resp: 247122

Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.1	87.4
150	157.6	0.0	347.0