Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
Data File : VN085668.D
Acq On : 05 Feb 2025 10:46
Operator : JC\MD
Sample : VN0205WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBL01

Quant Time: Feb 06 00:37:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.218	168	203069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	383052	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	334435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	137972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	156825	47.842	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.680%			
35) Dibromofluoromethane	8.165	113	134648	50.668	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.340%			
50) Toluene-d8	10.565	98	466612	49.420	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.840%			
62) 4-Bromofluorobenzene	12.847	95	145057	44.912	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.820%			

Target Compounds Qvalue

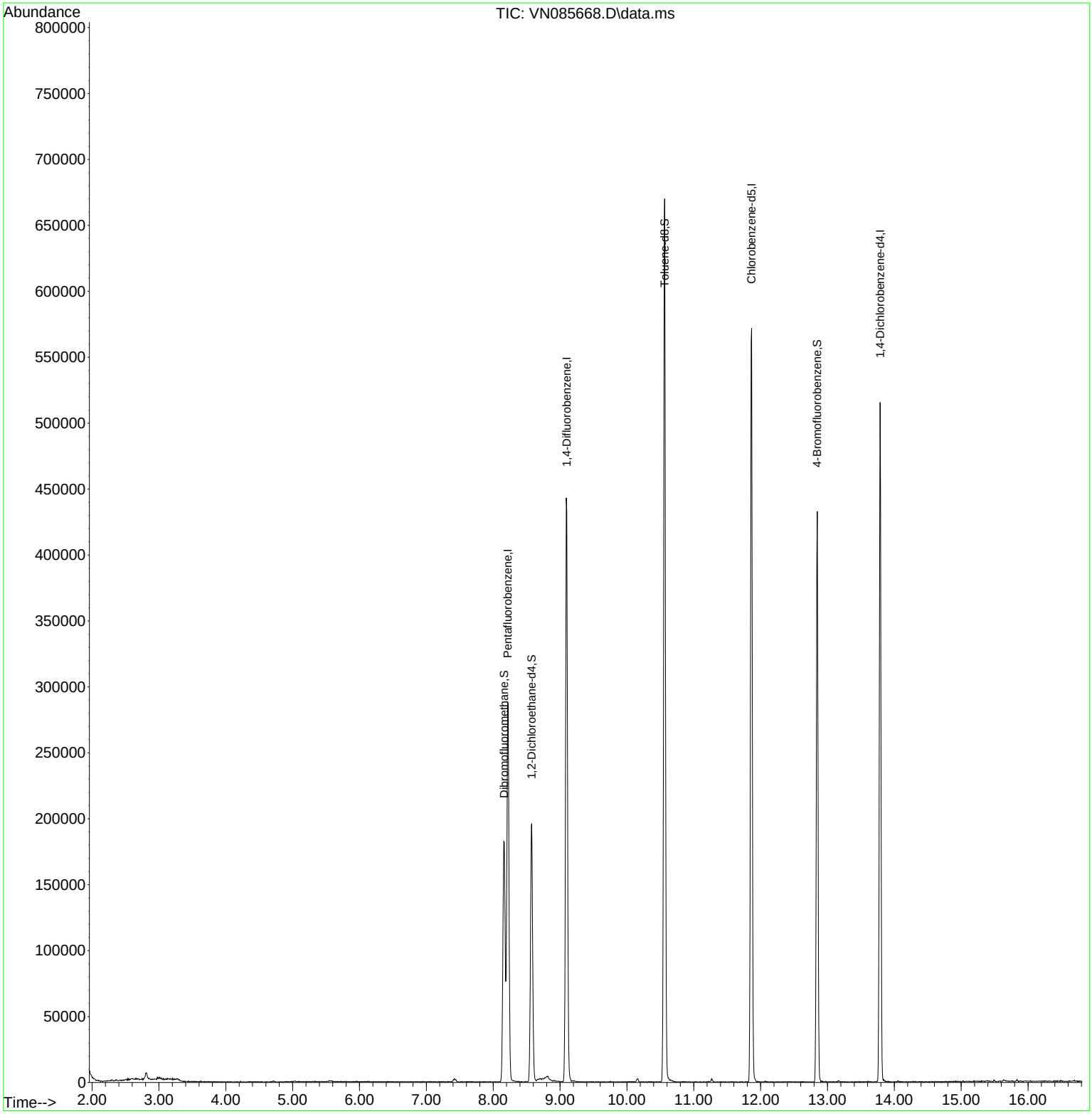
(#) = qualifier out of range (m) = manual integration (+) = signals summed

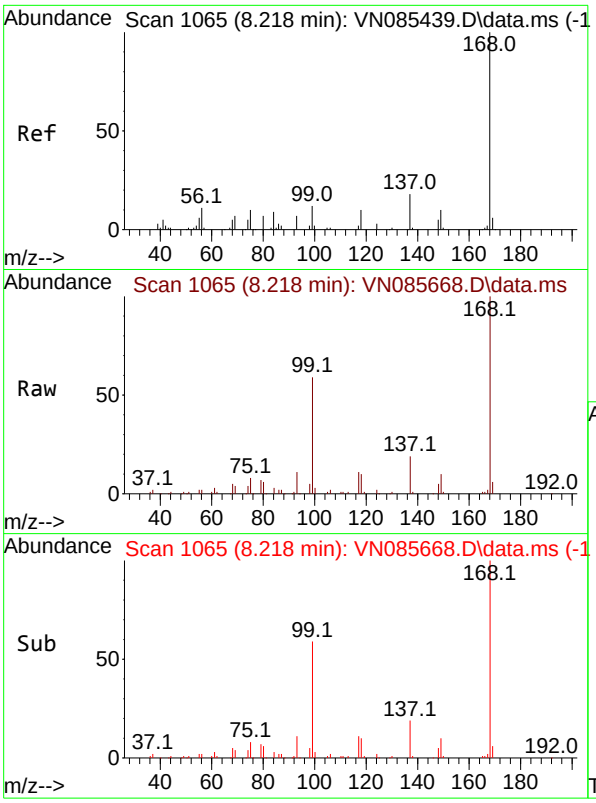
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
Data File : VN085668.D
Acq On : 05 Feb 2025 10:46
Operator : JC\MD
Sample : VN0205WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBL01

Quant Time: Feb 06 00:37:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration



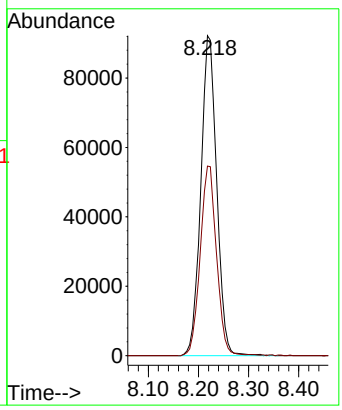


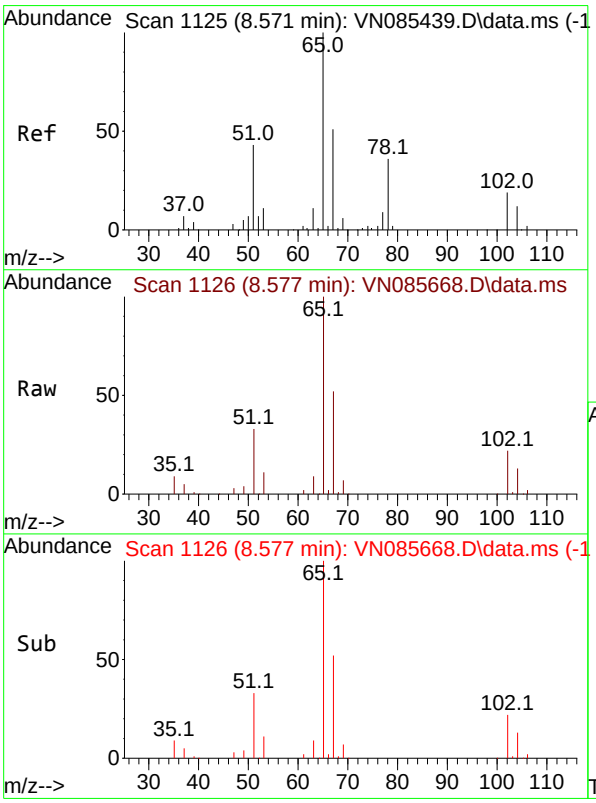
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1(
Delta R.T. -0.000 min
Lab File: VN085668.D
Acq: 05 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBL01

Tgt Ion:168 Resp: 203069

Ion	Ratio	Lower	Upper
168	100		
99	59.2	53.6	80.4

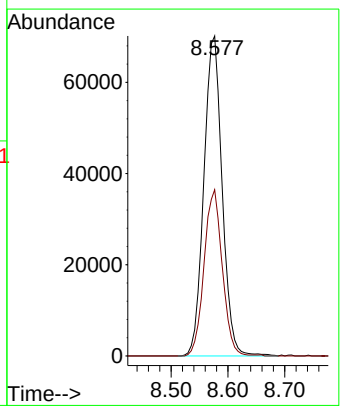


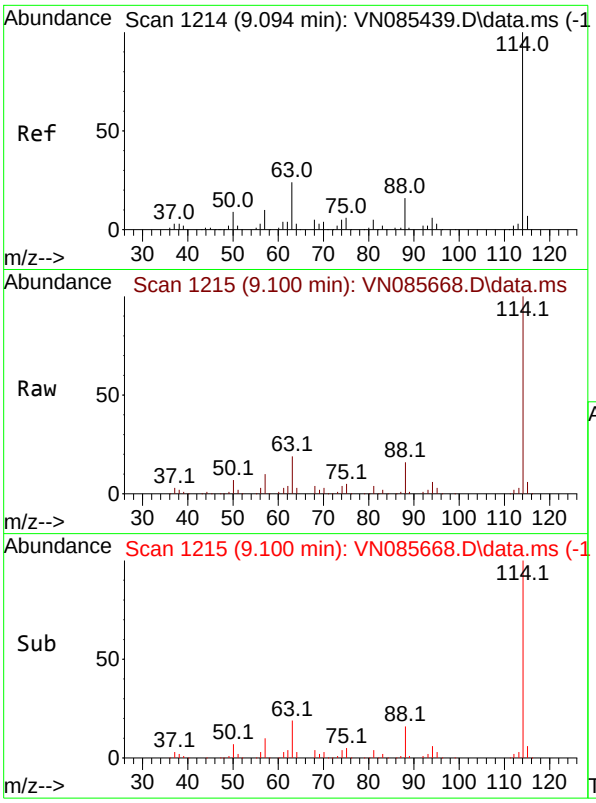


#33
1,2-Dichloroethane-d4
Concen: 47.842 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085668.D
Acq: 05 Feb 2025 10:46

Tgt Ion: 65 Resp: 156825

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	101.6



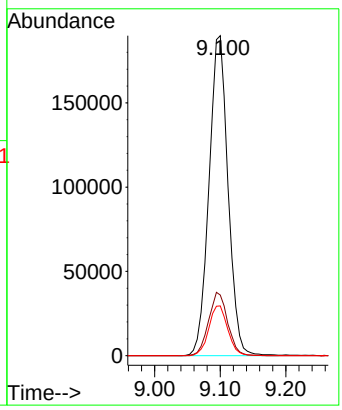


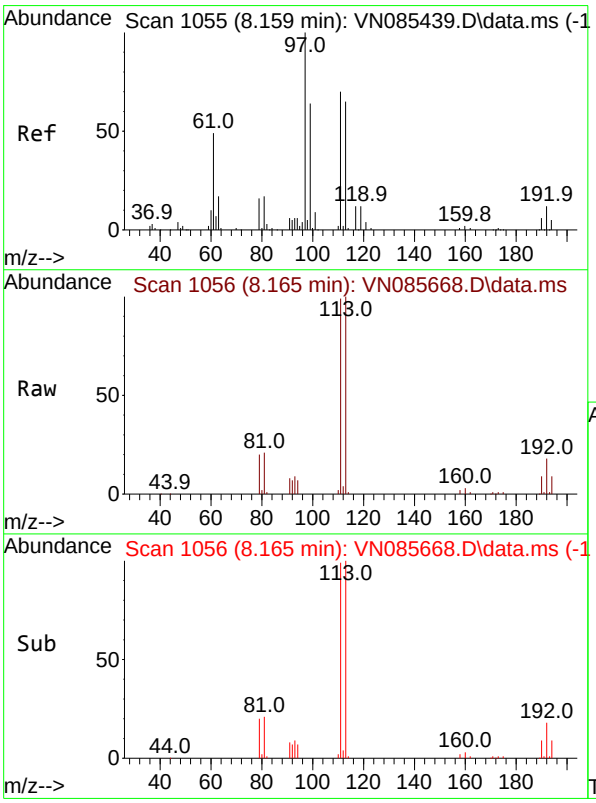
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085668.D
Acq: 05 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBL01

Tgt Ion:114 Resp: 383052

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	47.6
88	15.6	0.0	32.6

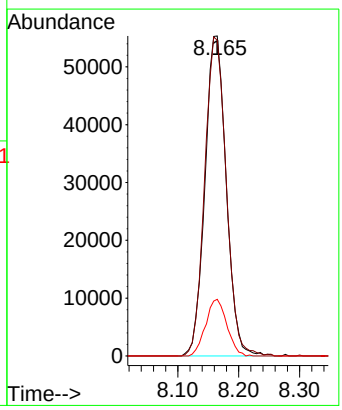


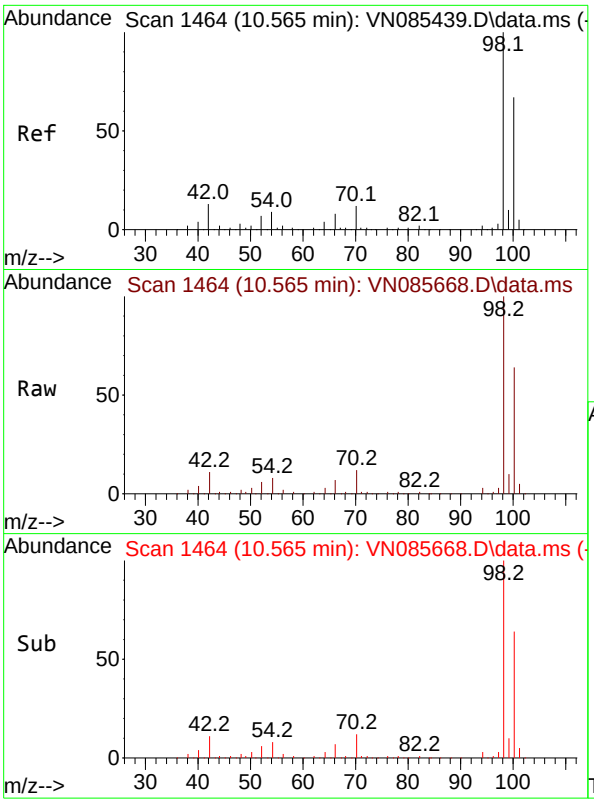


#35
Dibromofluoromethane
Concen: 50.668 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085668.D
Acq: 05 Feb 2025 10:46

Tgt Ion:113 Resp: 134648

Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.7	124.1
192	17.6	14.3	21.5



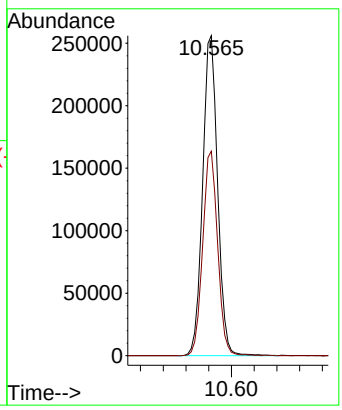


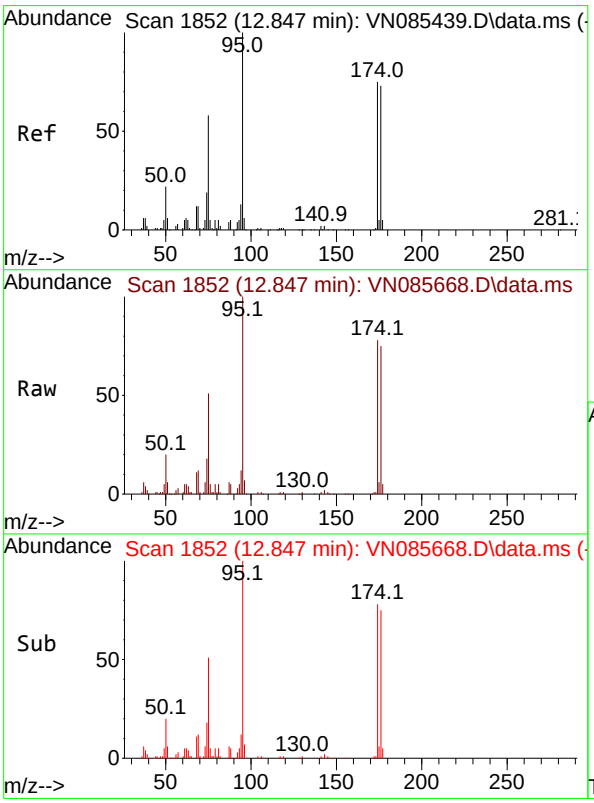
#50
Toluene-d8
Concen: 49.420 ug/l
RT: 10.565 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085668.D
Acq: 05 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBL01

Tgt Ion: 98 Resp: 466612

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.2	78.4

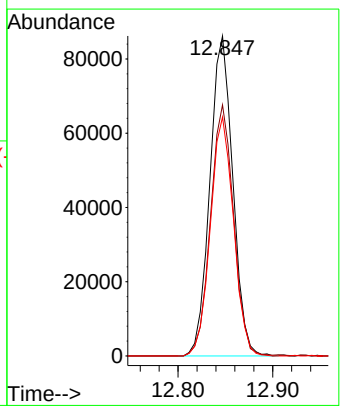


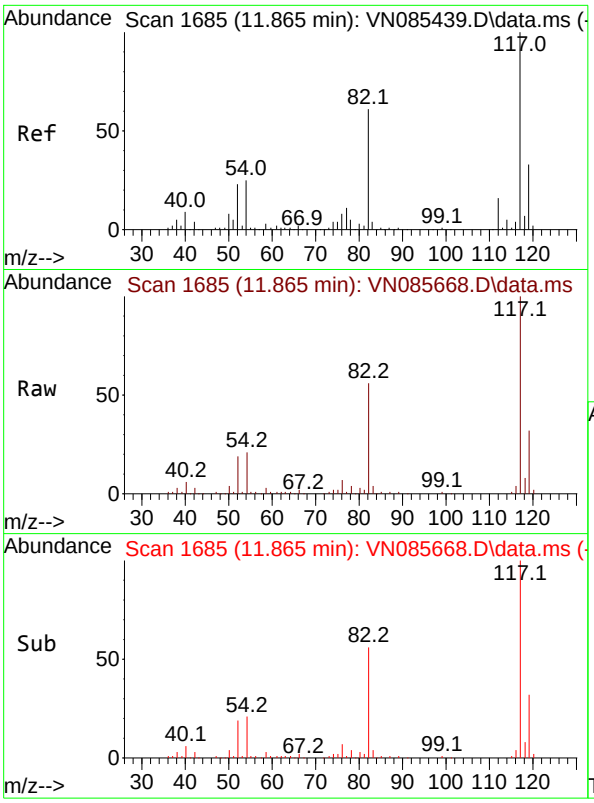


#62
4-Bromofluorobenzene
Concen: 44.912 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085668.D
Acq: 05 Feb 2025 10:46

Tgt Ion: 95 Resp: 145057

Ion	Ratio	Lower	Upper
95	100		
174	79.2	0.0	145.0
176	75.4	0.0	142.4



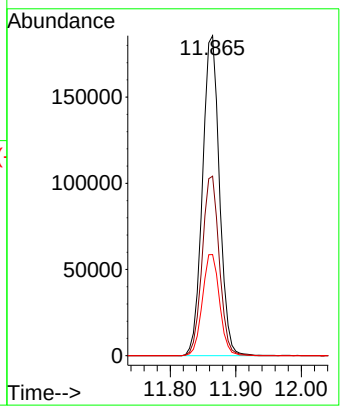


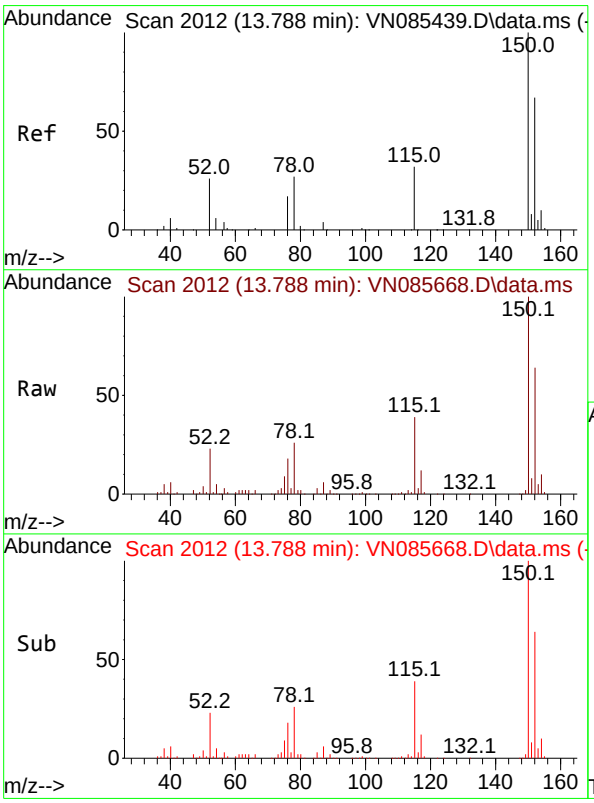
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1(
Delta R.T. -0.000 min
Lab File: VN085668.D
Acq: 05 Feb 2025 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0205WBL01

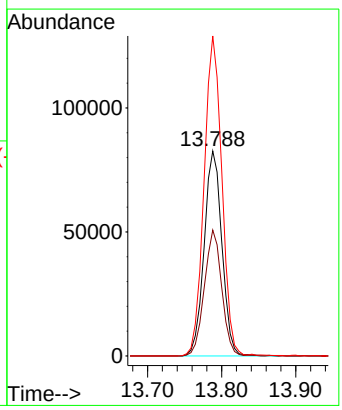
Tgt Ion:117 Resp: 334435

Ion	Ratio	Lower	Upper
117	100		
82	56.1	48.6	72.8
119	31.6	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085668.D
Acq: 05 Feb 2025 10:46

Tgt Ion:152 Resp: 137972

Ion	Ratio	Lower	Upper
152	100		
115	60.1	31.1	93.3
150	156.4	0.0	343.6