Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120920\
Data File : VN065019.D
Acq On : 9 Dec 2020 14:38
Operator : JC/MD
Sample : PB133473ZHE#20
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133473ZHE#20

Quant Time: Dec 10 04:38:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	163953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	303299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	310606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	133025	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	106136	55.68	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.36%			
35) Dibromofluoromethane	7.55	113	97763	53.87	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.74%			
50) Toluene-d8	10.06	98	378724	51.07	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.14%			
62) 4-Bromofluorobenzene	12.38	95	141162	53.19	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.38%			
Target Compounds						Qvalue
16) Acetone	3.78	43	11105	17.723	ug/l	97
20) Methylene Chloride	4.50	84	8980	4.574	ug/l	94

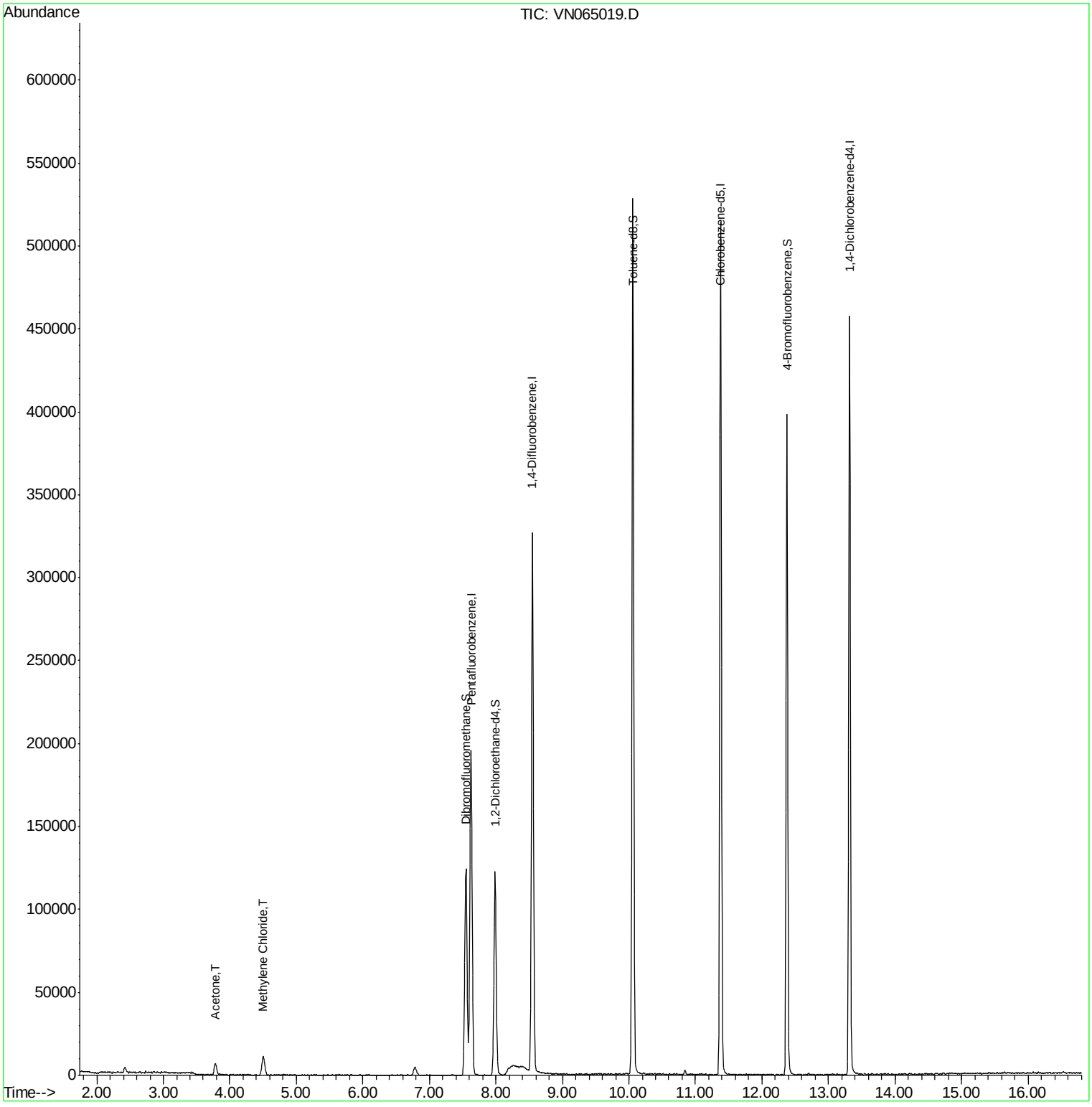
(#) = qualifier out of range (m) = manual integration (+) = signals summed

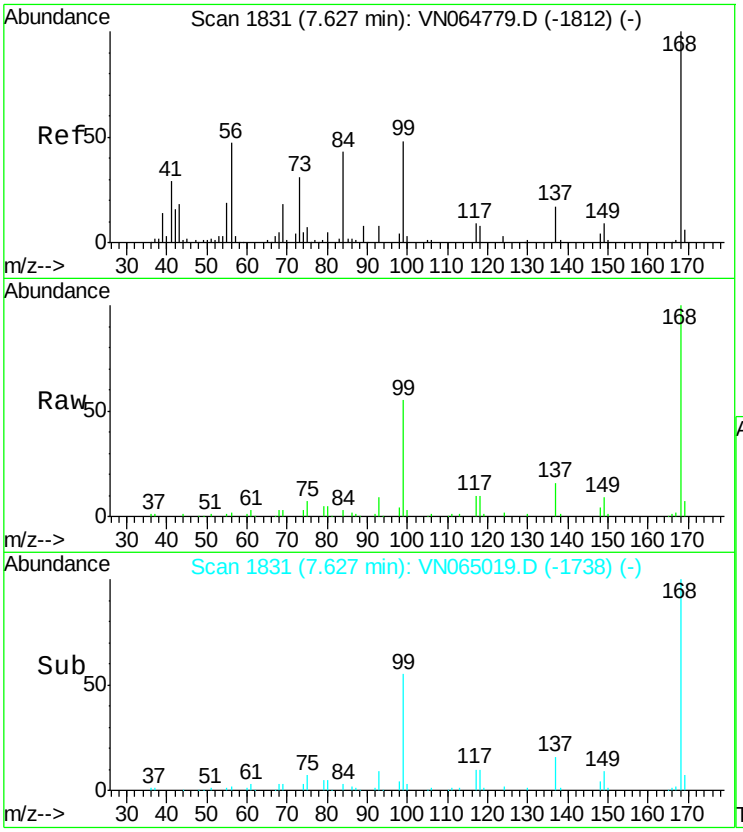
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120920\
Data File : VN065019.D
Acq On : 9 Dec 2020 14:38
Operator : JC/MD
Sample : PB133473ZHE#20
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133473ZHE#20

Quant Time: Dec 10 04:38:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration



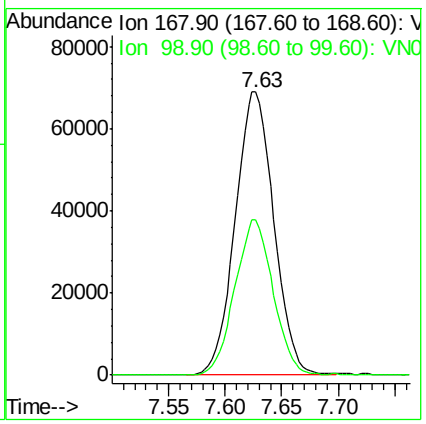


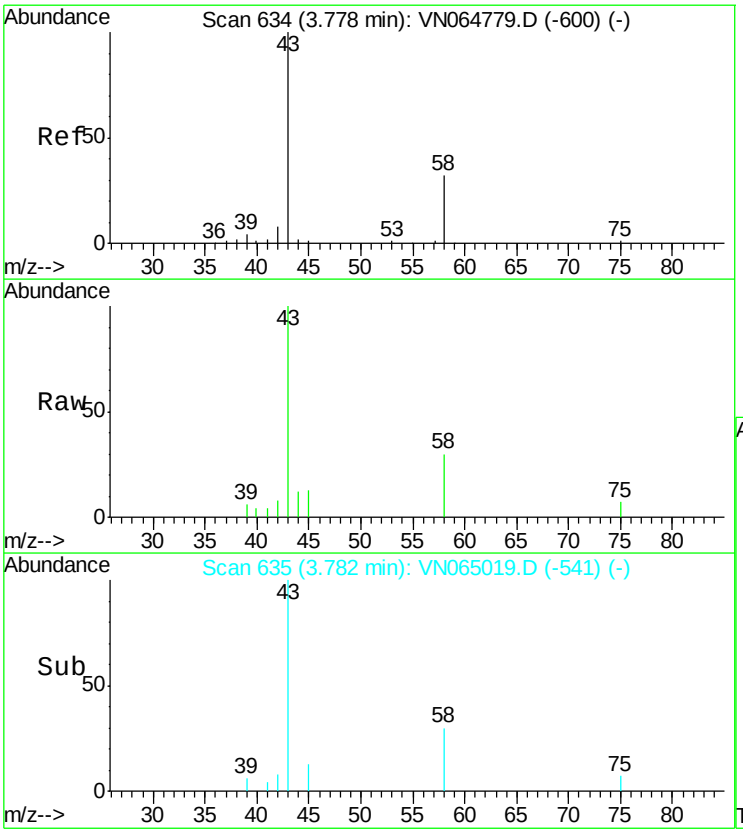
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VN065019.D
Acq: 9 Dec 2020 14:38

Tgt Ion:168 Resp: 163953

Ion	Ratio	Lower	Upper
168	100		
99	55.1	43.0	64.4

Instrument :
MSVOA_N
ClientSampleId :
PB133473ZHE#20

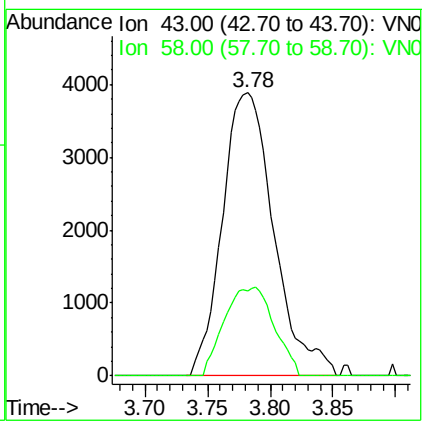


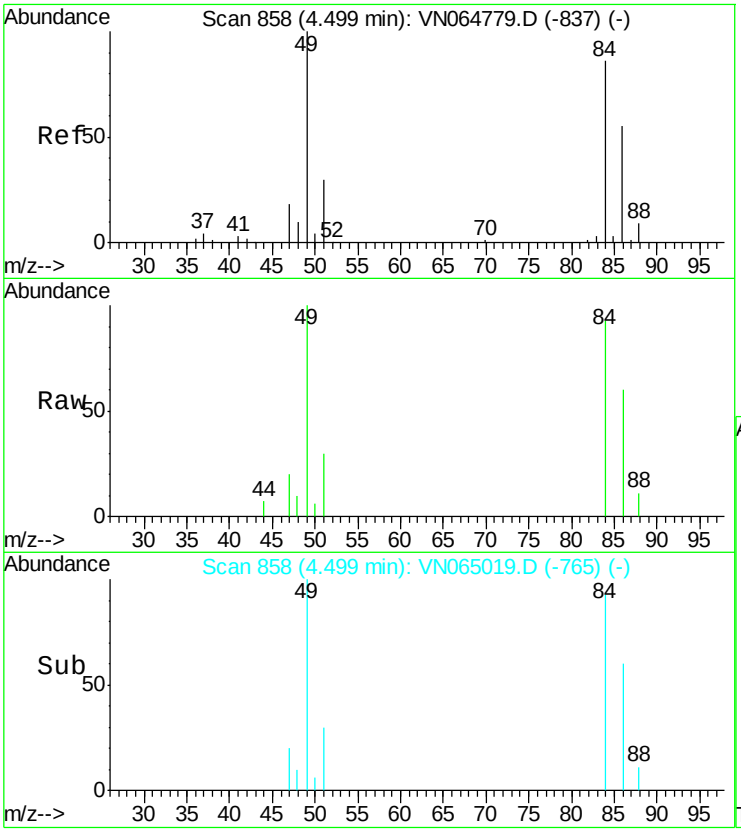


#16
Acetone
Concen: 17.723 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN065019.D
Acq: 9 Dec 2020 14:38

Tgt Ion: 43 Resp: 11105

Ion	Ratio	Lower	Upper
43	100		
58	30.2	25.7	38.5



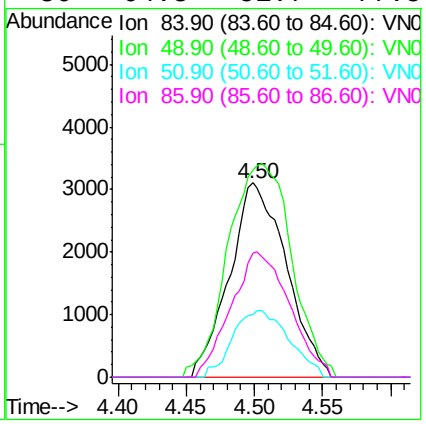


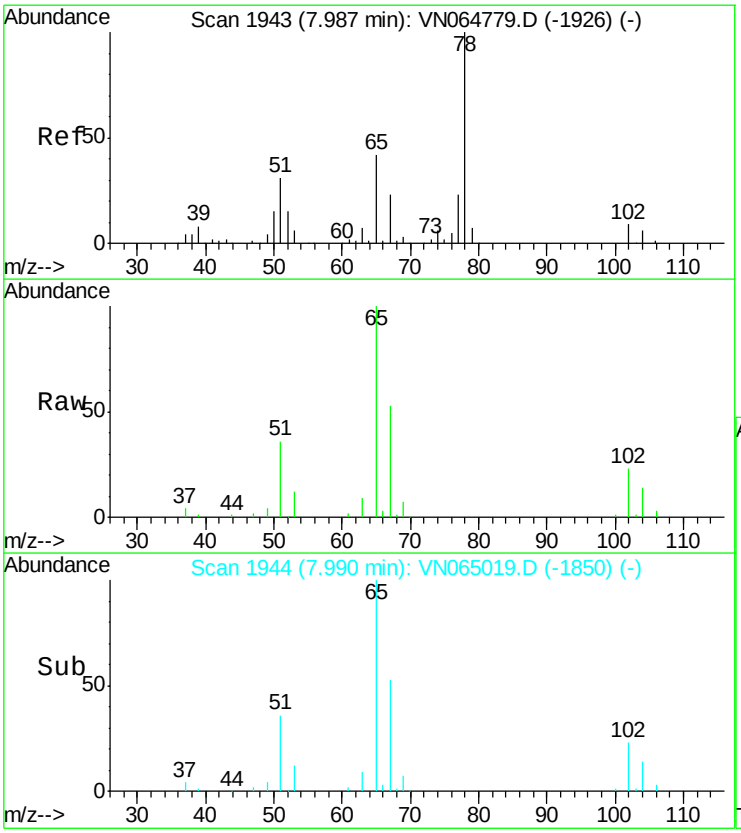
#20
Methylene Chloride
Concen: 4.574 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN065019.D
Acq: 9 Dec 2020 14:38

Instrument : MSVOA_N
ClientSampleId : PB133473ZHE#20

Tgt Ion: 84 Resp: 8980

Ion	Ratio	Lower	Upper
84	100		
49	107.0	93.4	140.0
51	32.2	28.2	42.4
86	64.3	51.7	77.5

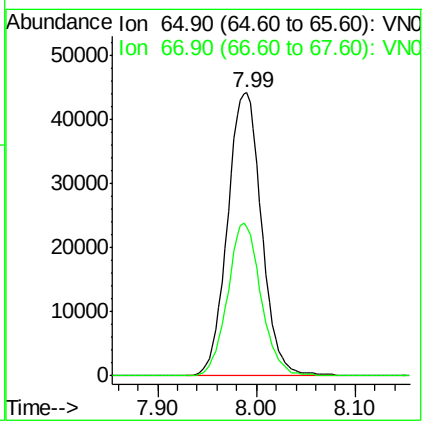


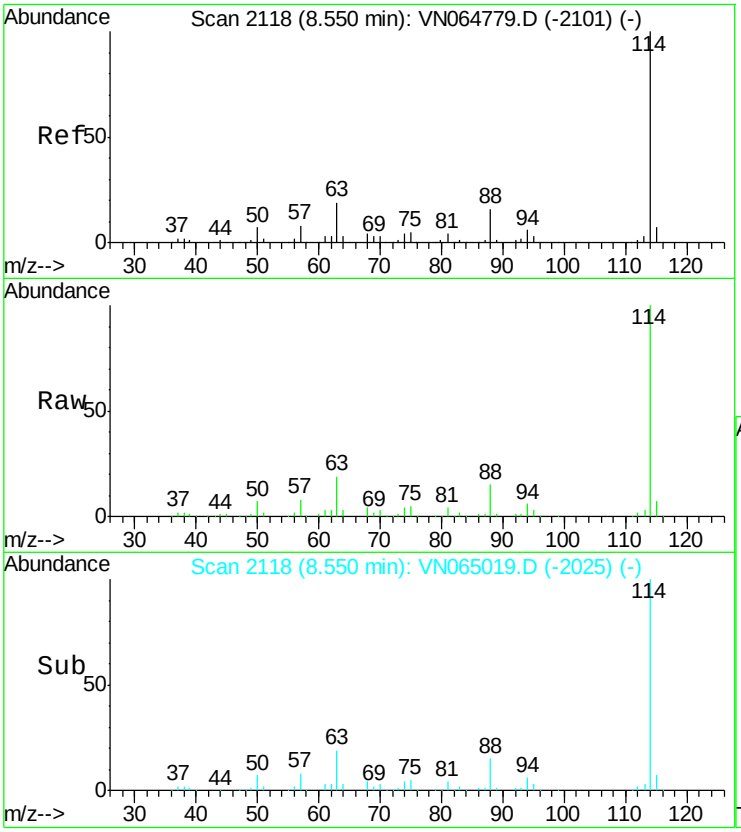


#33
1,2-Dichloroethane-d4
Concen: 55.683 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN065019.D
Acq: 9 Dec 2020 14:38

Tgt Ion: 65 Resp: 106136

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	108.2



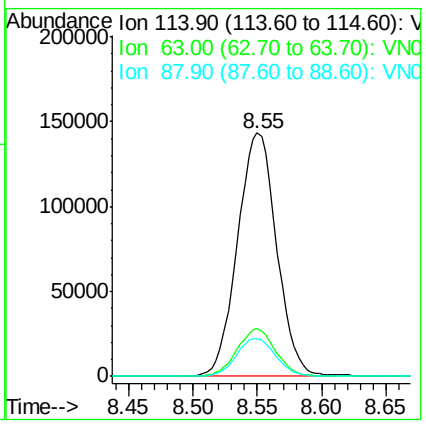


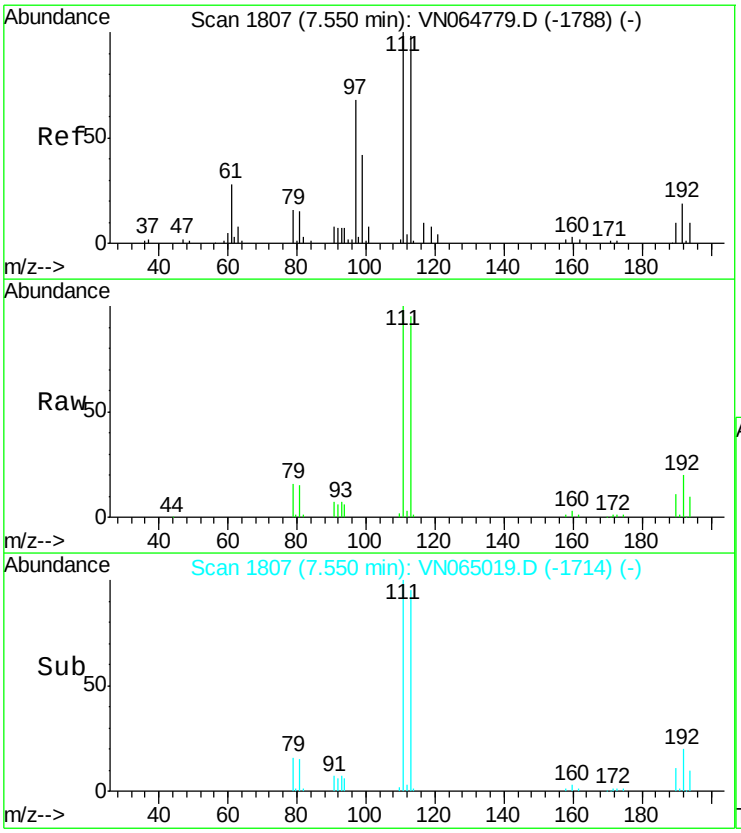
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN065019.D
Acq: 9 Dec 2020 14:38

Instrument :
MSVOA_N
ClientSampleId :
PB133473ZHE#20

Tgt Ion:114 Resp: 303299

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	15.4	0.0	32.6

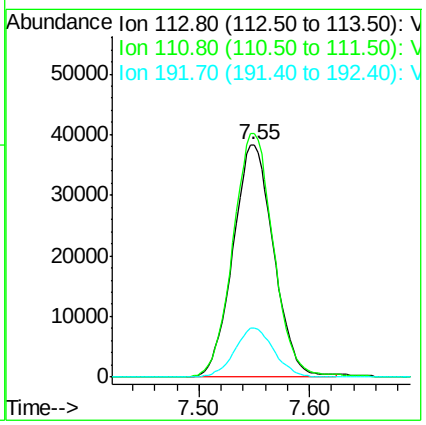


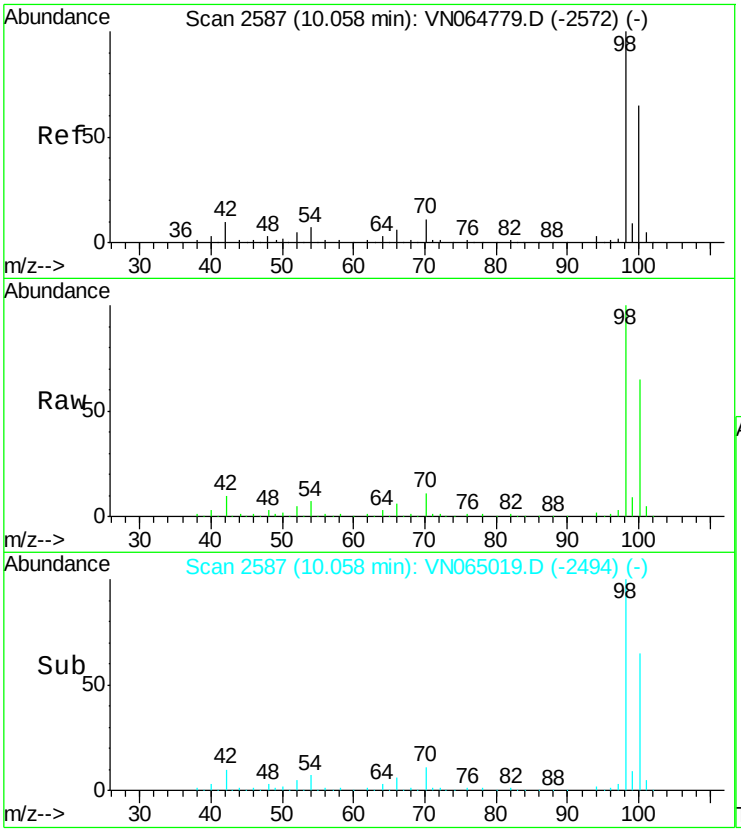


#35
Dibromofluoromethane
Concen: 53.869 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VN065019.D
Acq: 9 Dec 2020 14:38

Tgt Ion:113 Resp: 97763

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.6	122.4
192	20.5	16.2	24.2



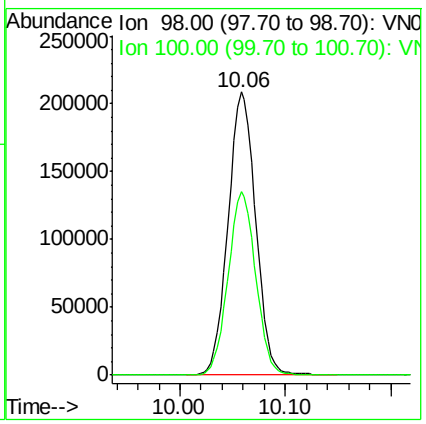


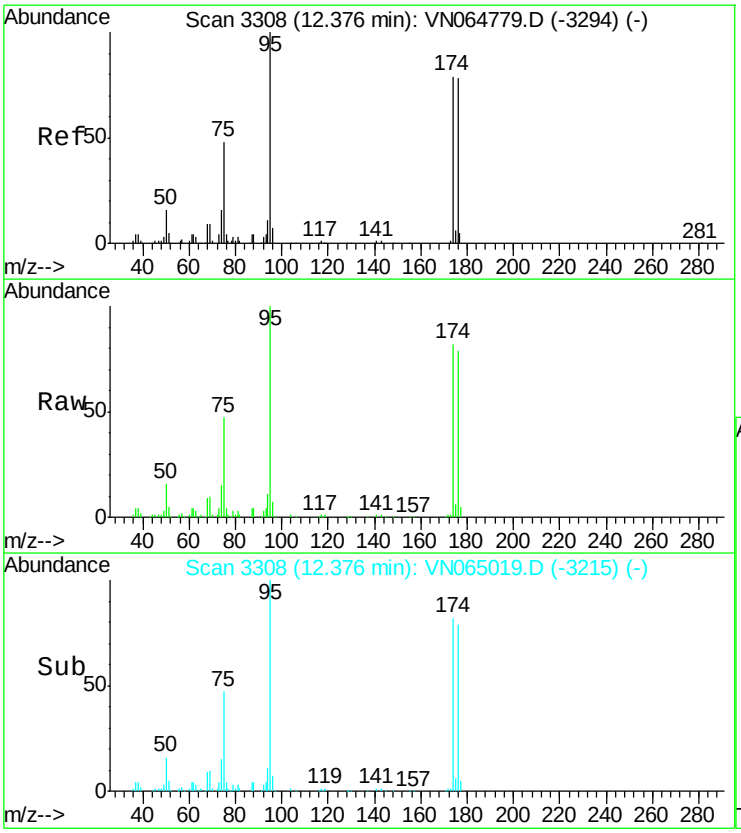
#50
Toluene-d8
Concen: 51.073 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN065019.D
Acq: 9 Dec 2020 14:38

Instrument : MSVOA_N
ClientSampleId : PB133473ZHE#20

Tgt Ion: 98 Resp: 378724

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.7	77.5

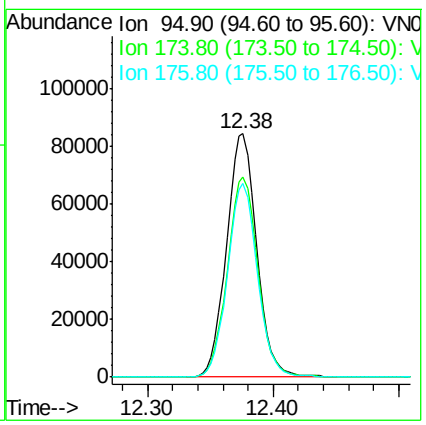


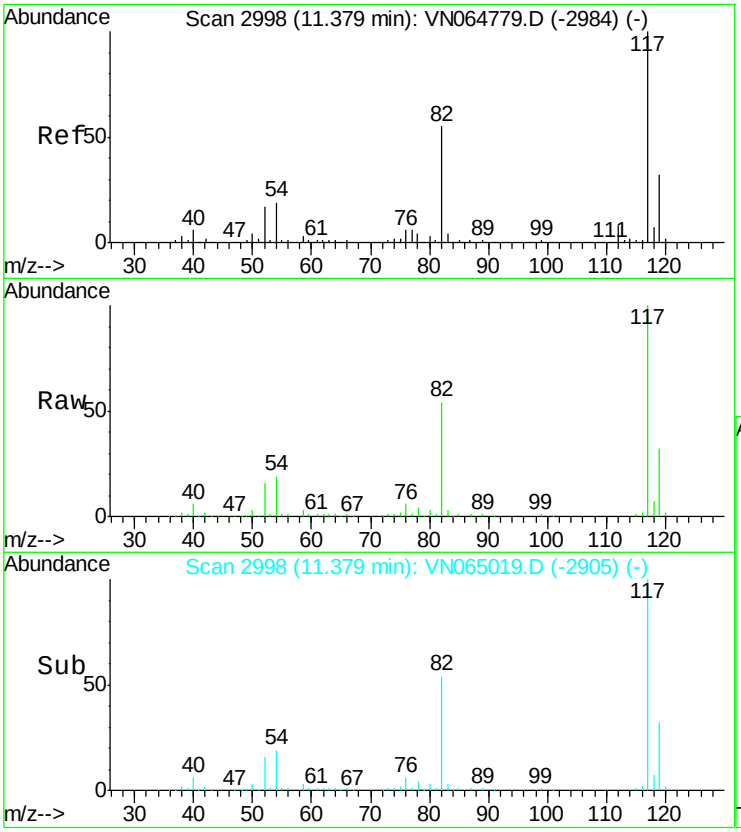


#62
4-Bromofluorobenzene
Concen: 53.192 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN065019.D
Acq: 9 Dec 2020 14:38

Tgt Ion: 95 Resp: 141162

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	160.4
176	79.2	0.0	158.4



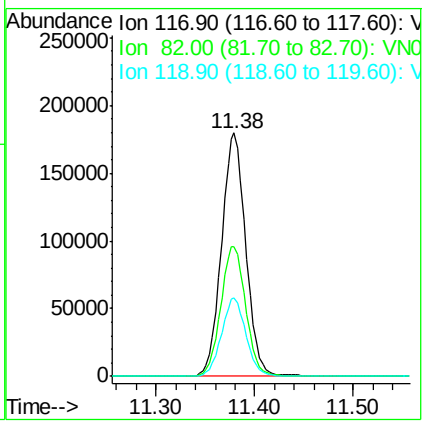


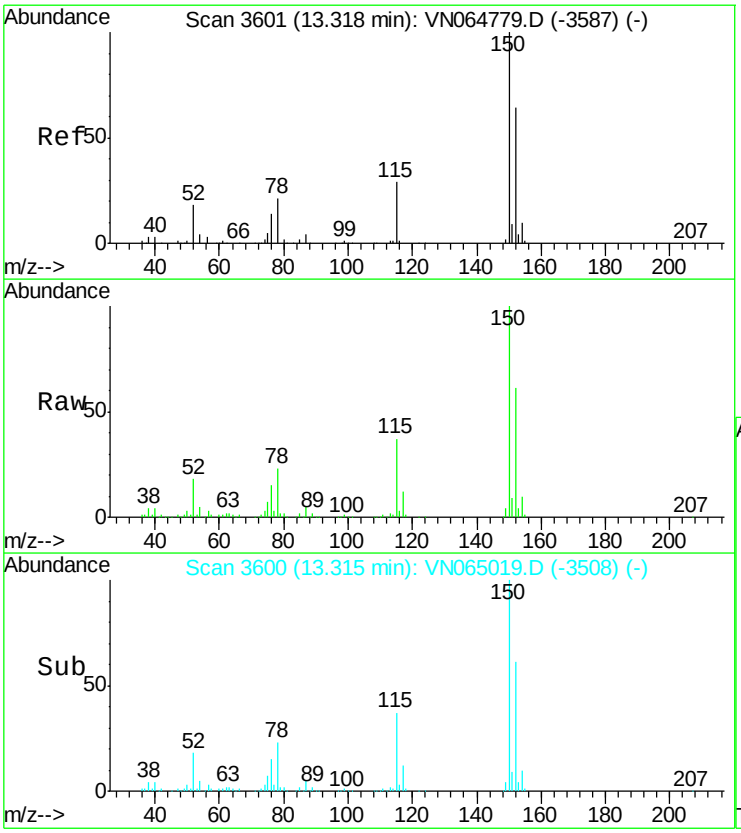
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN065019.D
Acq: 9 Dec 2020 14:38

Instrument : MSVOA_N
ClientSampleId : PB133473ZHE#20

Tgt Ion:117 Resp: 310606

Ion	Ratio	Lower	Upper
117	100		
82	53.5	44.2	66.2
119	32.4	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN065019.D
Acq: 9 Dec 2020 14:38

Tgt Ion:152 Resp: 133025

Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.7	89.1
150	159.3	0.0	350.6