Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
Data File : VN065063.D
Acq On : 11 Dec 2020 2:36
Operator : JC/MD
Sample : PB133501ZHE#11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#11

Quant Time: Dec 11 04:42:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 10 16:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	162304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	304543	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	329644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	130338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	107307	55.53	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.06%			
35) Dibromofluoromethane	7.55	113	97359	48.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.64%			
50) Toluene-d8	10.06	98	394901	51.09	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.18%			
62) 4-Bromofluorobenzene	12.38	95	143600	54.20	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.40%			
Target Compounds						Qvalue
16) Acetone	3.78	43	16138	23.546	ug/l	99
20) Methylene Chloride	4.50	84	53702	30.756	ug/l	97
43) Isopropyl Acetate	8.13	43	14871	3.788	ug/l #	92

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

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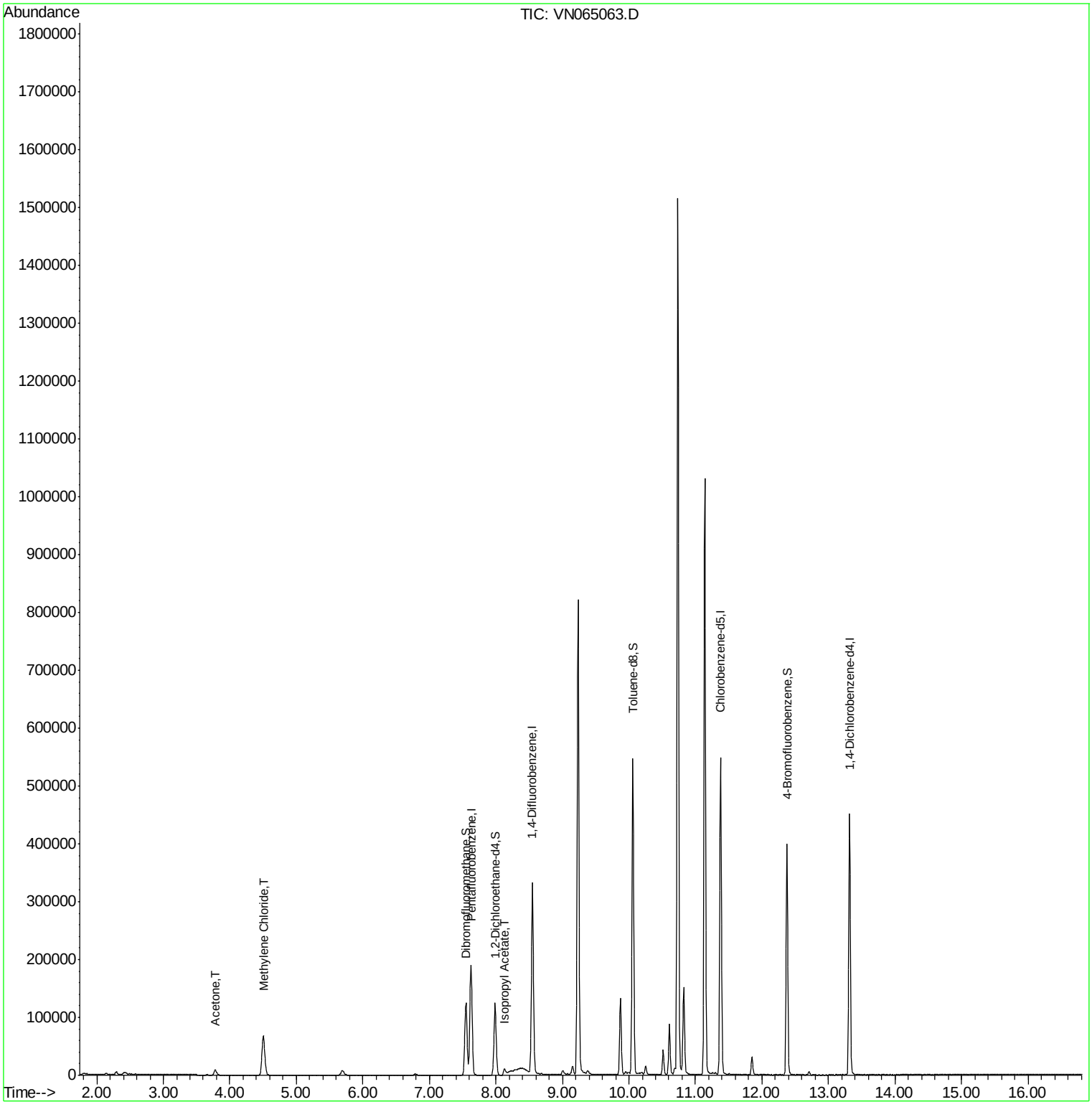
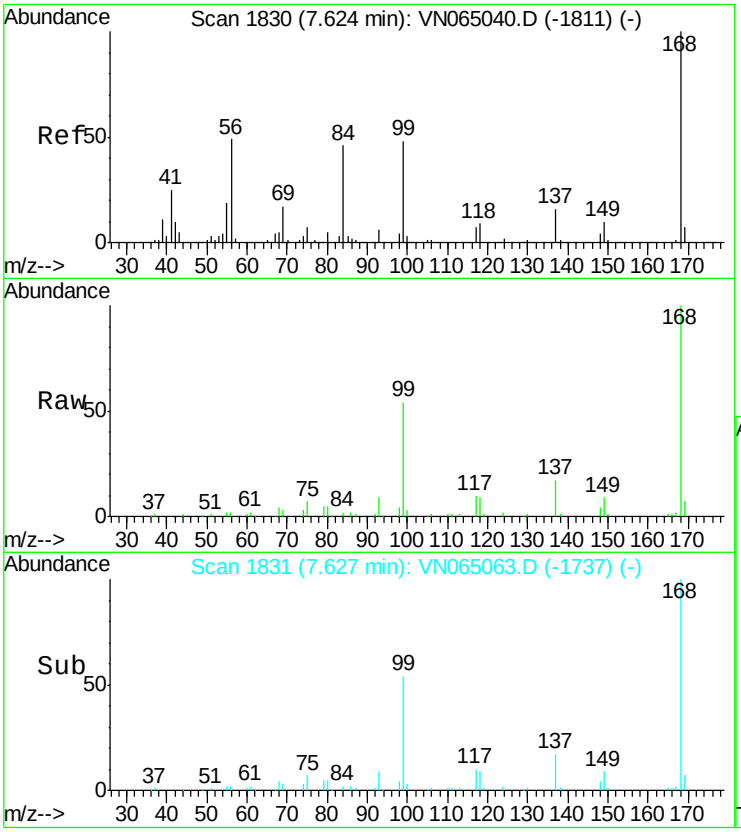


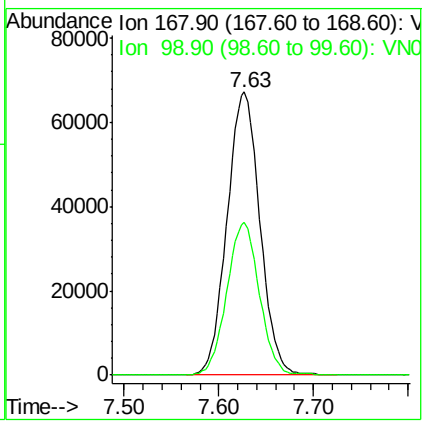


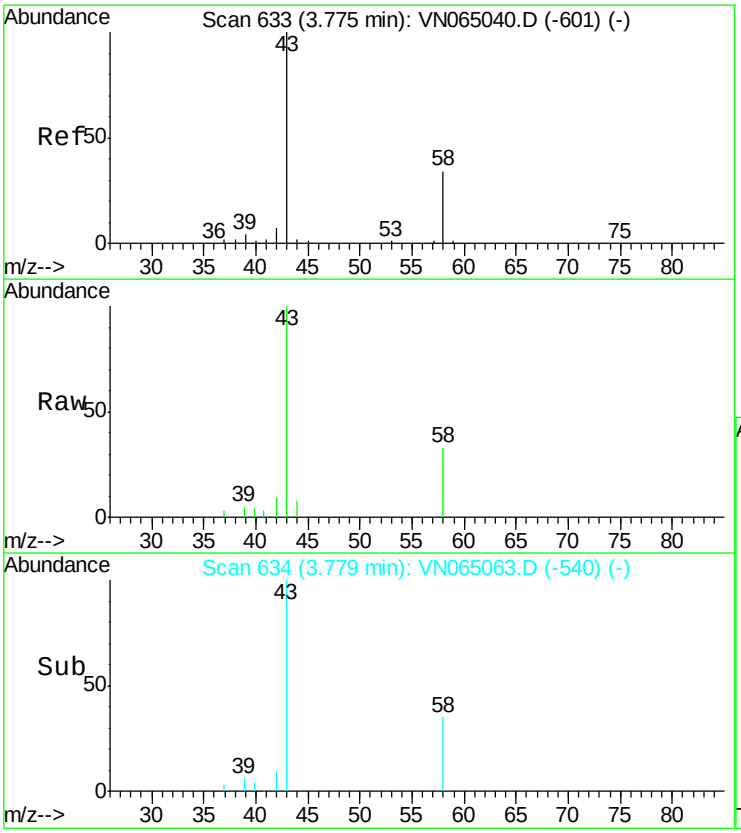
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Tgt Ion:168 Resp: 162304

Ion	Ratio	Lower	Upper
168	100		
99	53.8	44.0	66.0

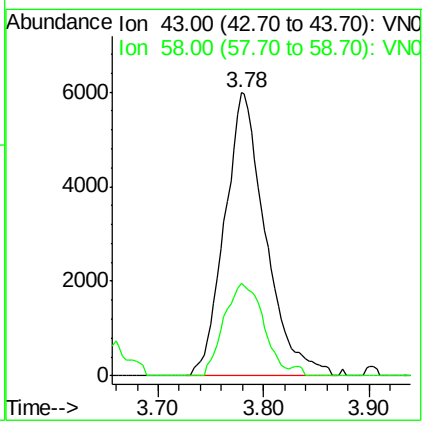


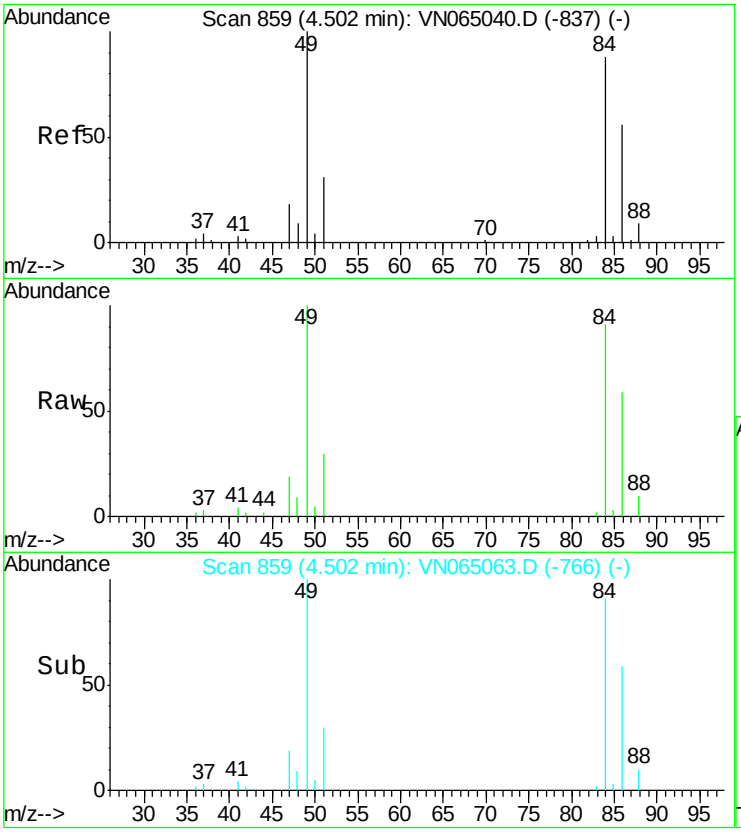


#16
Acetone
Concen: 23.546 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 43 Resp: 16138

Ion	Ratio	Lower	Upper
43	100		
58	32.7	26.8	40.2



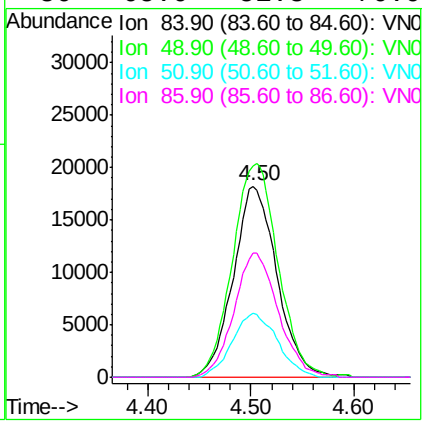


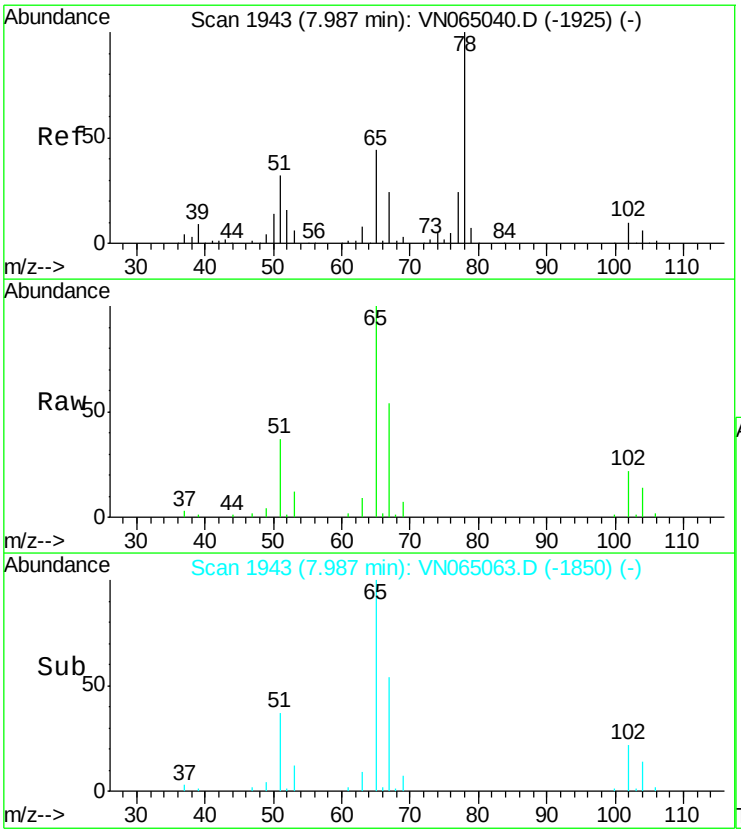
#20
Methylene Chloride
Concen: 30.756 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#11

Tgt Ion: 84 Resp: 53702

Ion	Ratio	Lower	Upper
84	100		
49	110.2	90.8	136.2
51	33.2	28.1	42.1
86	65.0	51.3	76.9

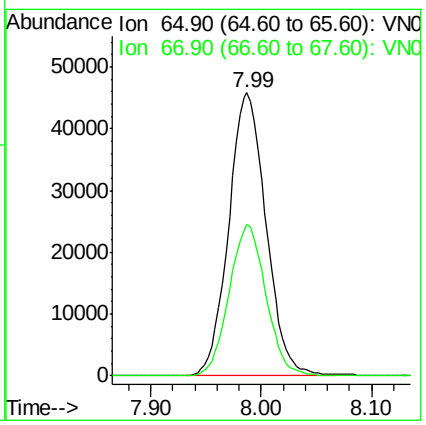


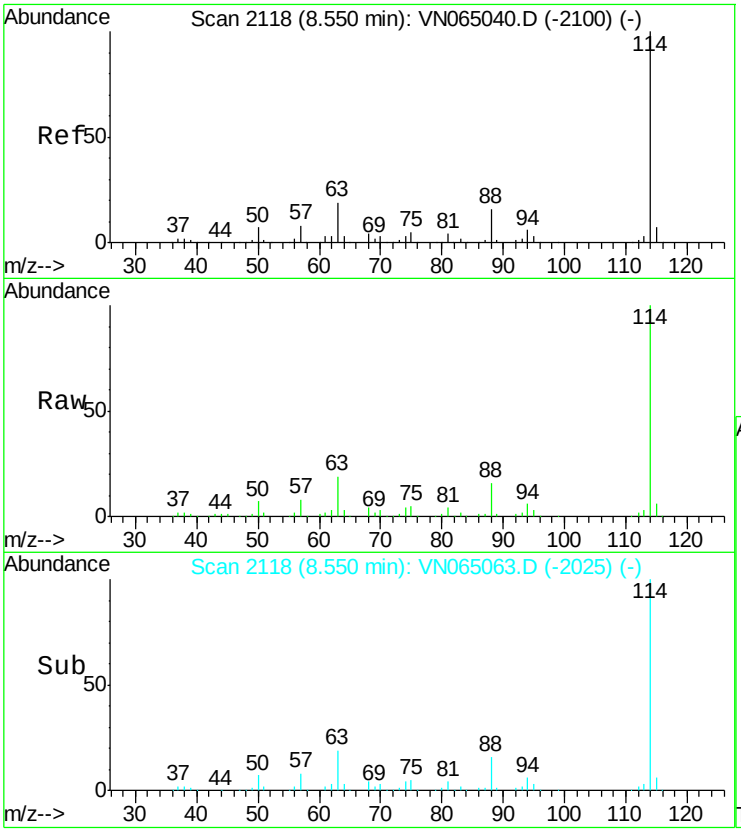


#33
1,2-Dichloroethane-d4
Concen: 55.531 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 65 Resp: 107307

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	108.4



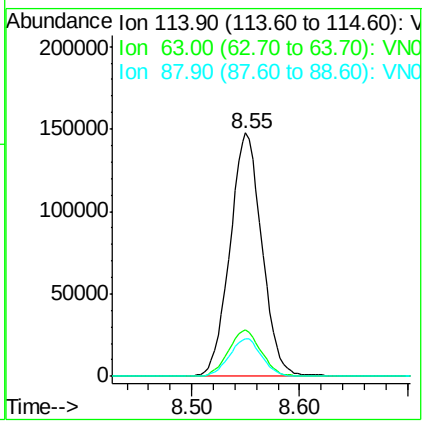


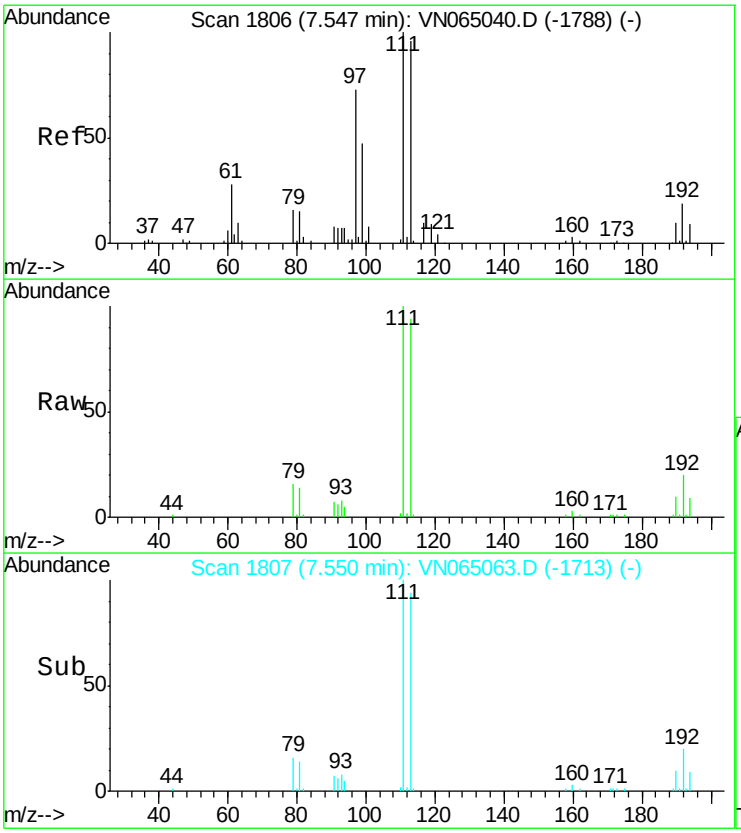
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Tgt Ion:114 Resp: 304543

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.2
88	15.6	0.0	31.6

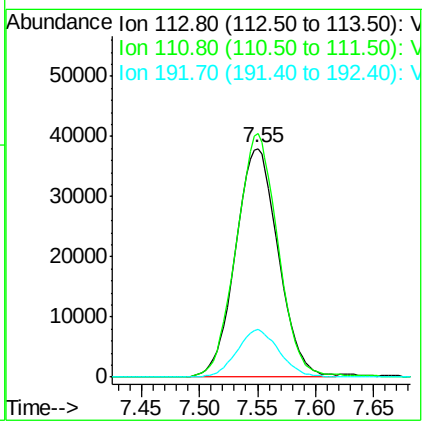


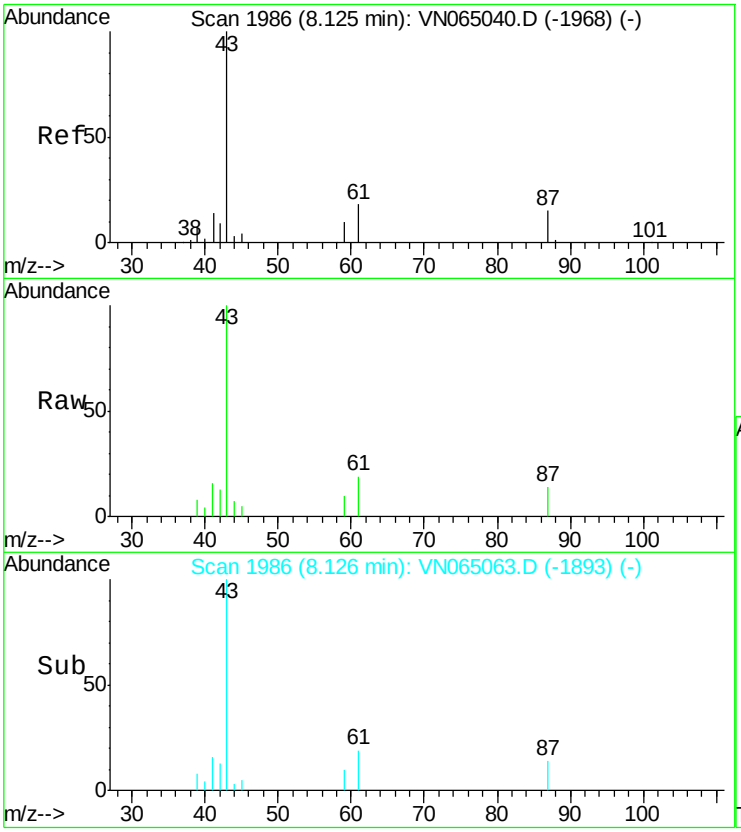


#35
Dibromofluoromethane
Concen: 48.323 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion:113 Resp: 97359

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.0
192	20.5	16.2	24.2



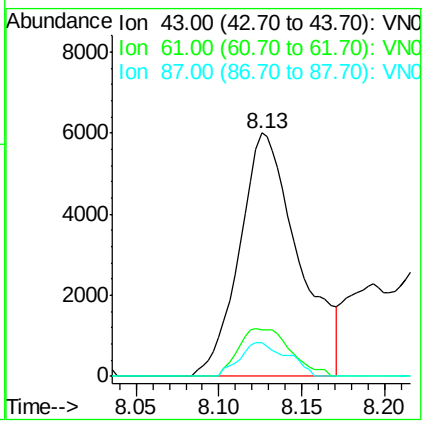


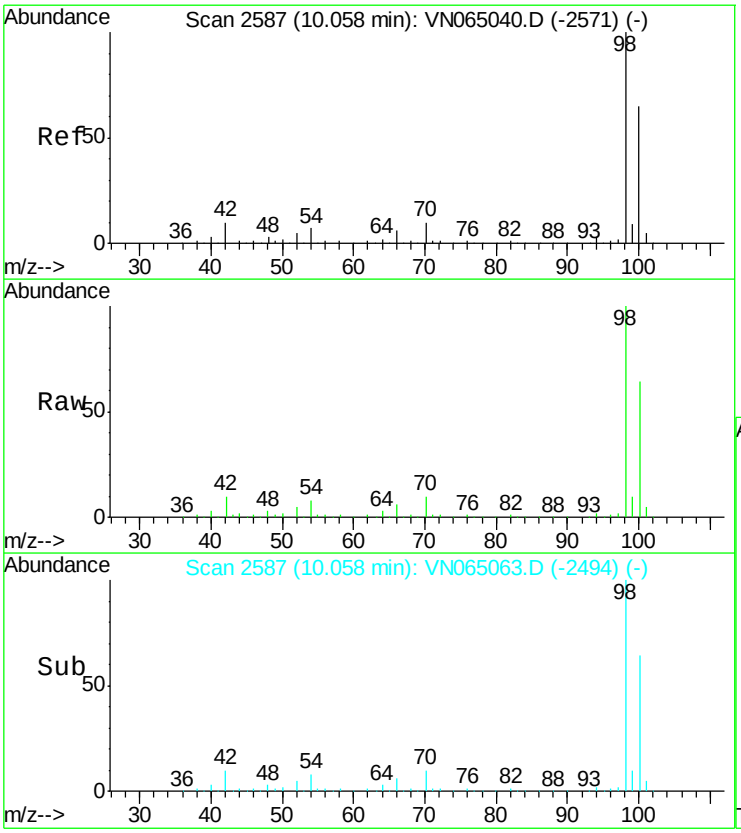
#43
Isopropyl Acetate
Concen: 3.788 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument : MSVOA_N
ClientSampleId : PB133501ZHE#11

Tgt Ion: 43 Resp: 14871

Ion	Ratio	Lower	Upper
43	100		
61	17.3	16.9	25.3
87	11.1	11.4	17.2#

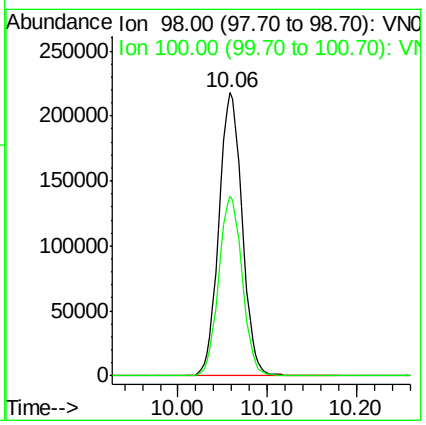


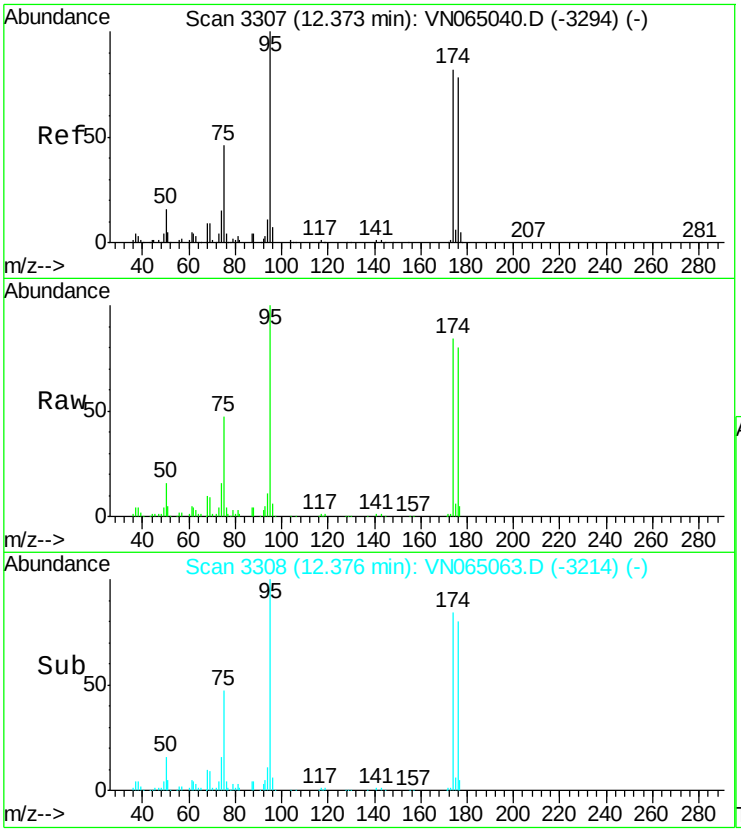


#50
Toluene-d8
Concen: 51.090 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion: 98 Resp: 394901

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4



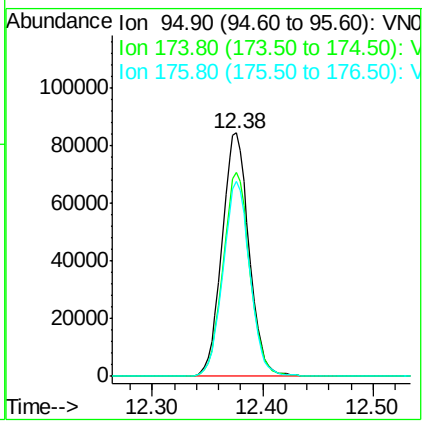


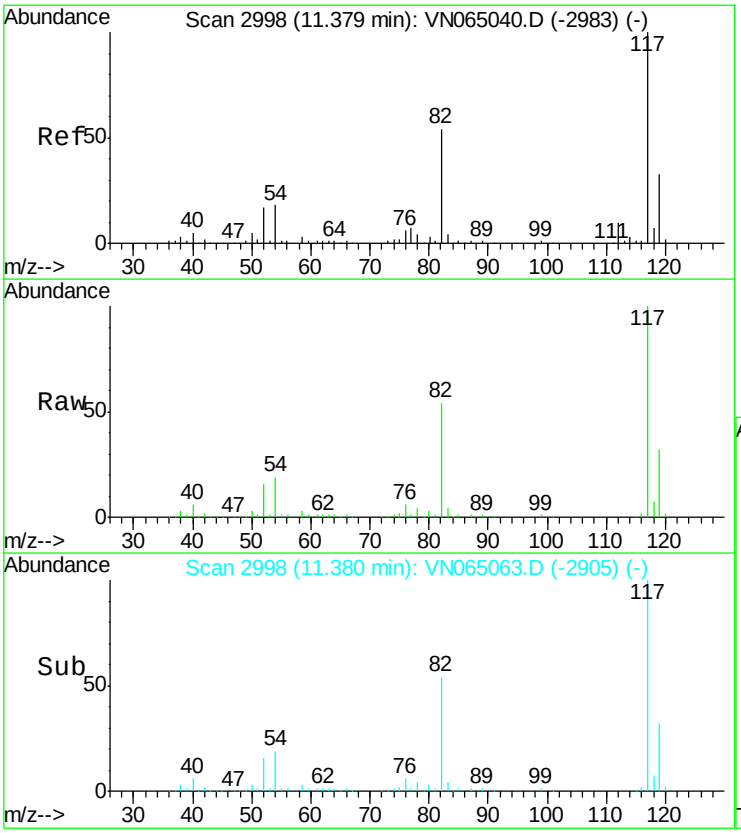
#62
4-Bromofluorobenzene
Concen: 54.203 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Tgt Ion: 95 Resp: 143600

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	164.8
176	79.3	0.0	158.8

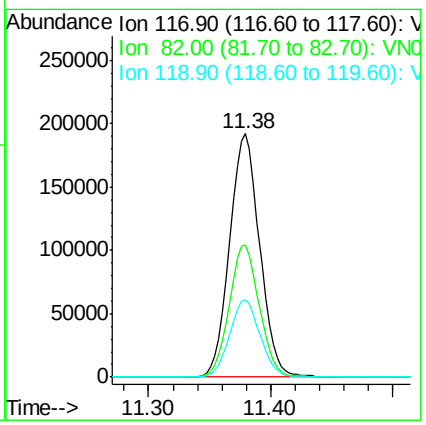


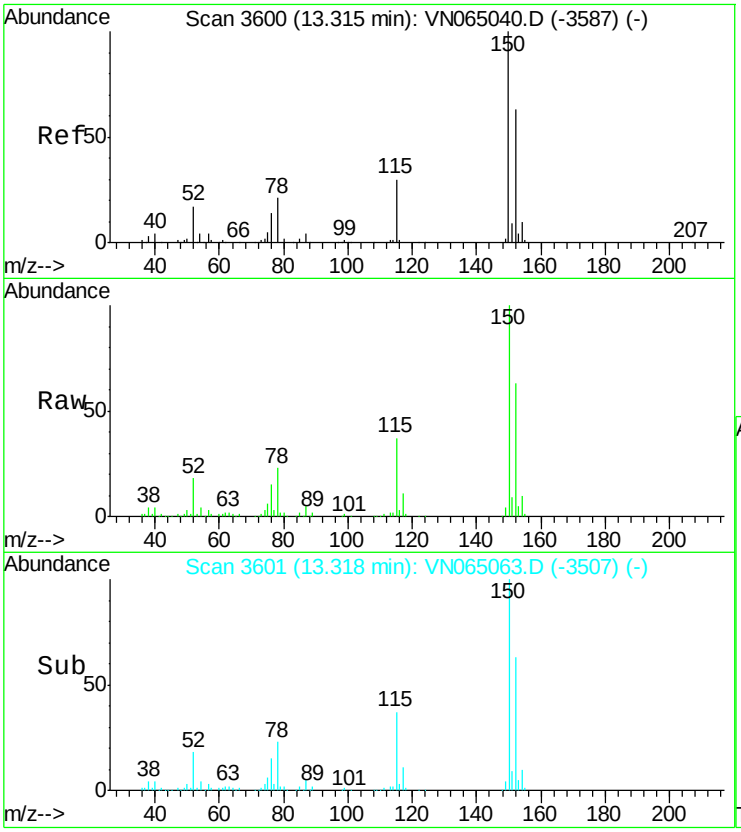


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Tgt Ion:117 Resp: 329644

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.5	65.3
119	32.0	26.4	39.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN065063.D
Acq: 11 Dec 2020 2:36

Instrument :
MSVOA_N
ClientSampleId :
PB133501ZHE#11

Tgt Ion:152 Resp: 130338

Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.3	88.0
150	156.1	0.0	345.8