Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
Data File : VN065052.D
Acq On : 10 Dec 2020 19:19
Operator : JC/MD
Sample : PB133501TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB133501TB

Quant Time: Dec 11 04:10:20 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	153644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	281289	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	306559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	122299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	97706	53.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.82%			
35) Dibromofluoromethane	7.55	113	92095	49.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.98%			
50) Toluene-d8	10.06	98	369193	51.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.42%			
62) 4-Bromofluorobenzene	12.38	95	134271	54.87	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.74%			
Target Compounds						Qvalue
16) Acetone	3.78	43	6178	9.522	ug/l	92
20) Methylene Chloride	4.50	84	6483	3.922	ug/l	97
43) Isopropyl Acetate	8.13	43	14564	4.016	ug/l	96

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

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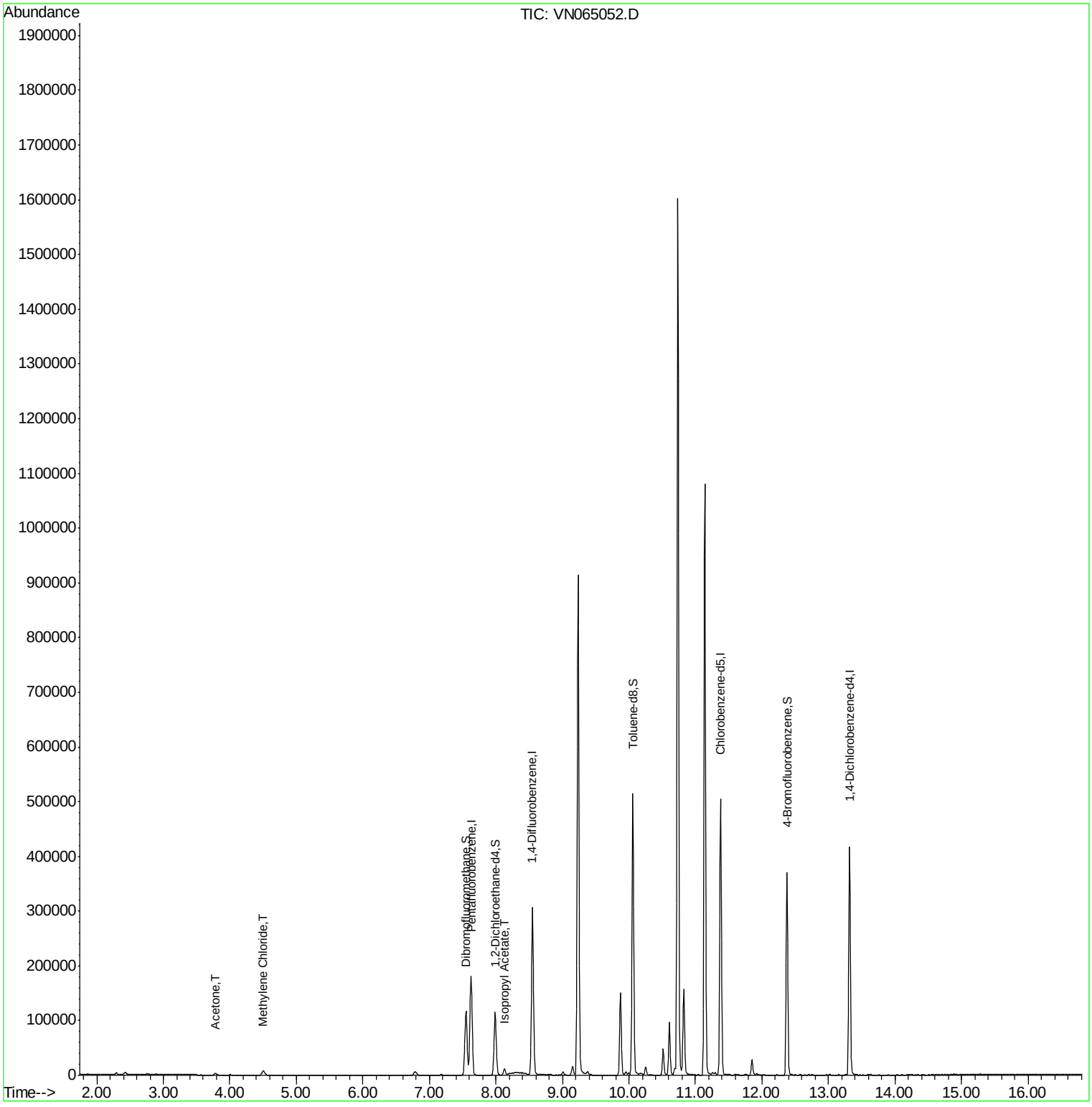
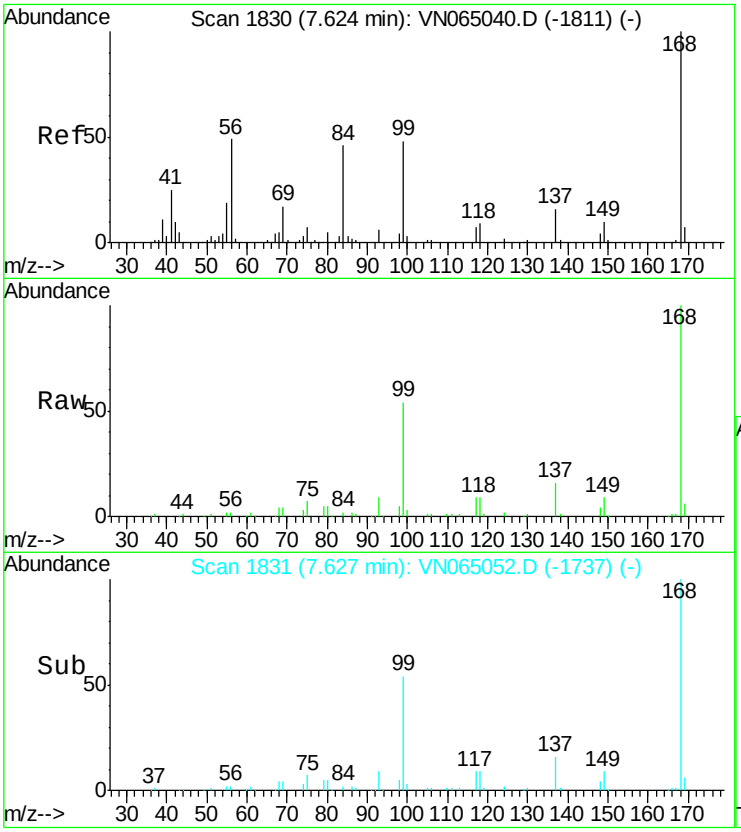


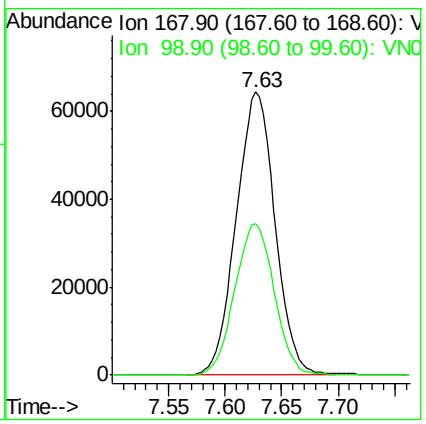


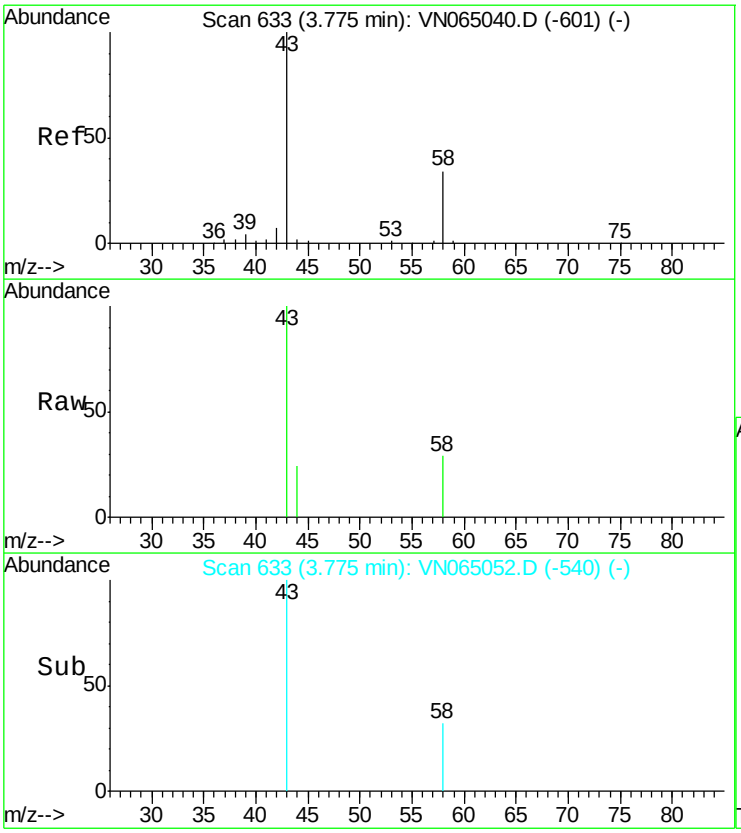
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Instrument :
MSVOA_N
ClientSampleId :
PB133501TB

Tgt Ion:168 Resp: 153644

Ion	Ratio	Lower	Upper
168	100		
99	53.6	44.0	66.0

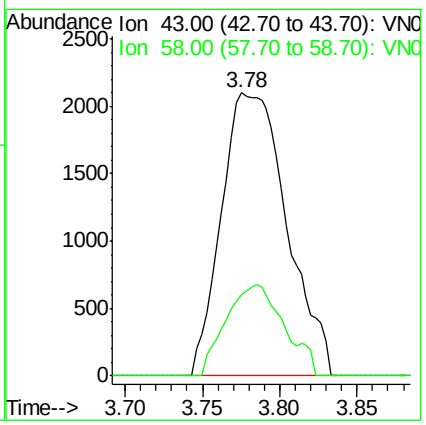


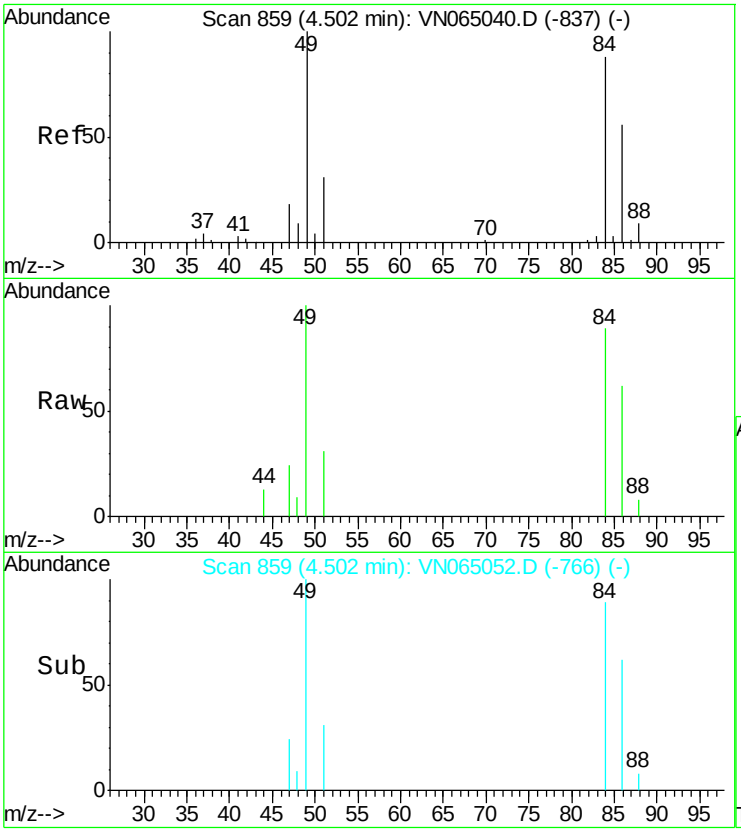


#16
Acetone
Concen: 9.522 ug/l
RT: 3.78 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Tgt Ion: 43 Resp: 6178

Ion	Ratio	Lower	Upper
43	100		
58	28.8	26.8	40.2



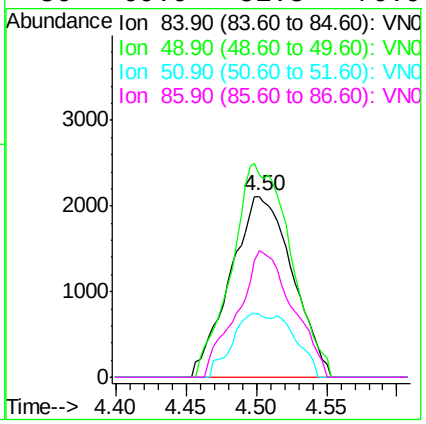


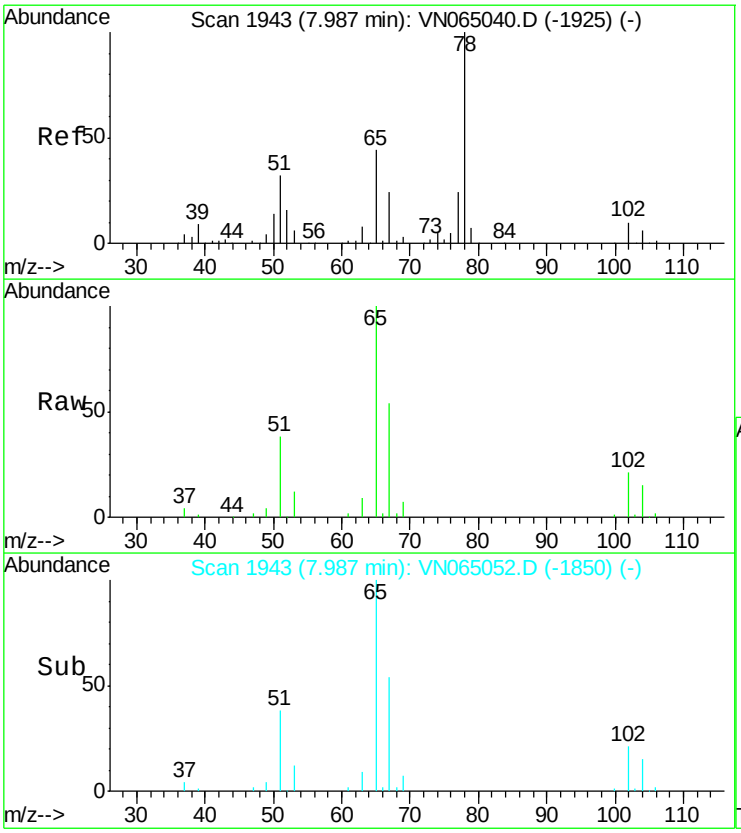
#20
Methylene Chloride
Concen: 3.922 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Instrument :
MSVOA_N
ClientSampleId :
PB133501TB

Tgt Ion: 84 Resp: 6483

Ion	Ratio	Lower	Upper
84	100		
49	112.2	90.8	136.2
51	34.8	28.1	42.1
86	69.9	51.3	76.9

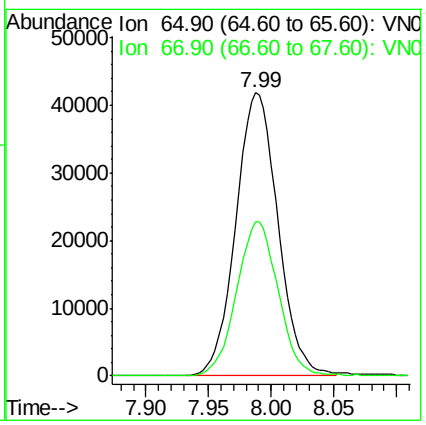


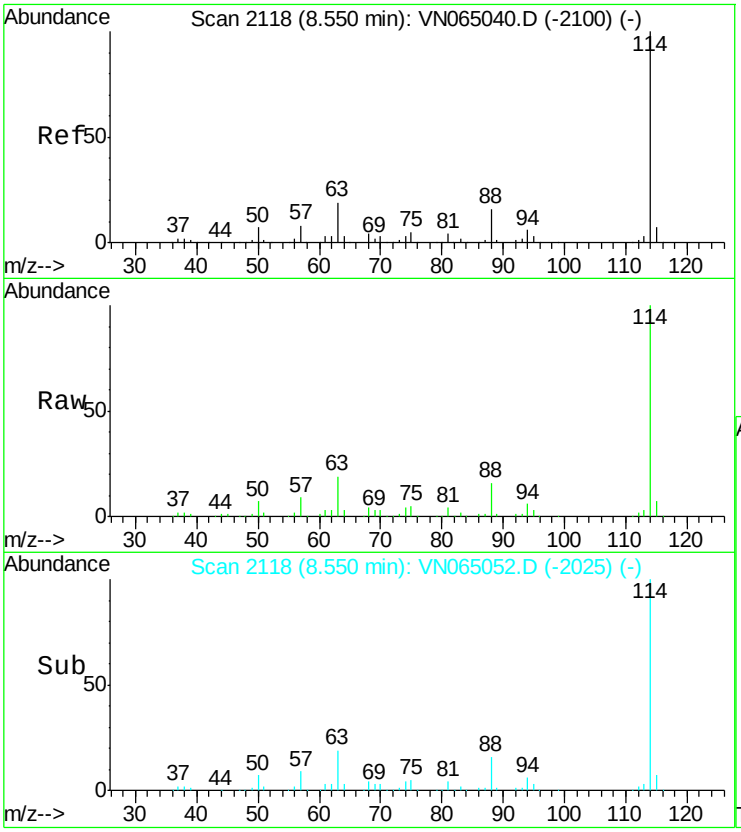


#33
1,2-Dichloroethane-d4
Concen: 53.413 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Tgt Ion: 65 Resp: 97706

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	108.4



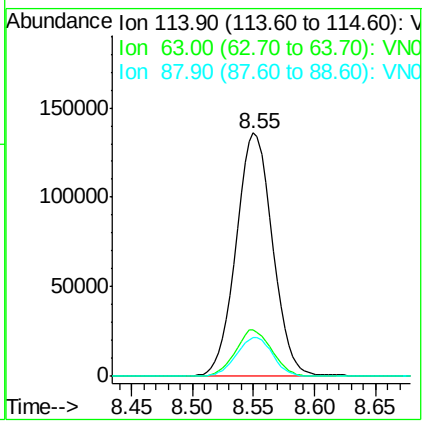


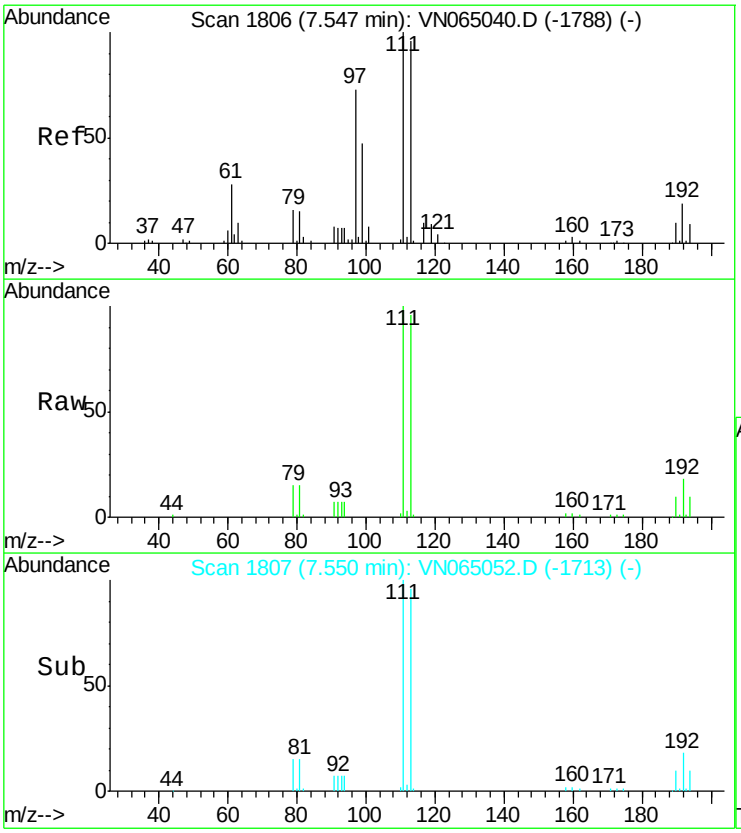
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Instrument :
MSVOA_N
ClientSampleId :
PB133501TB

Tgt Ion:114 Resp: 281289

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.2
88	15.8	0.0	31.6

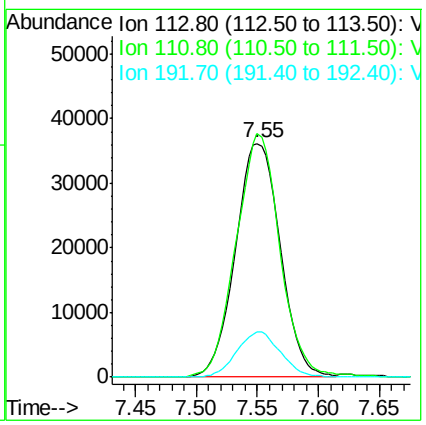


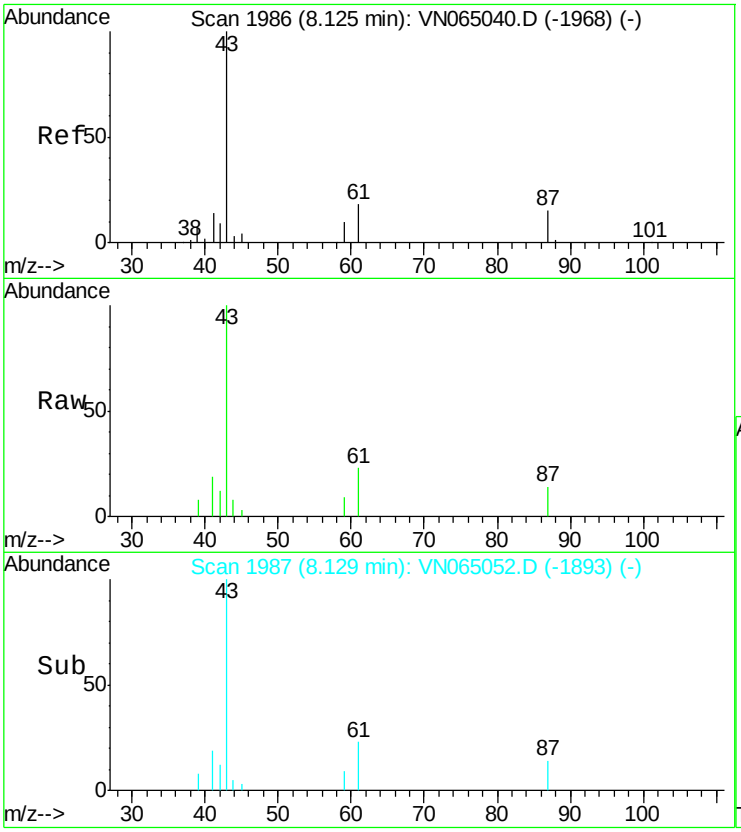


#35
Dibromofluoromethane
Concen: 49.489 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Tgt Ion:113 Resp: 92095

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.4	125.0
192	18.9	16.2	24.2



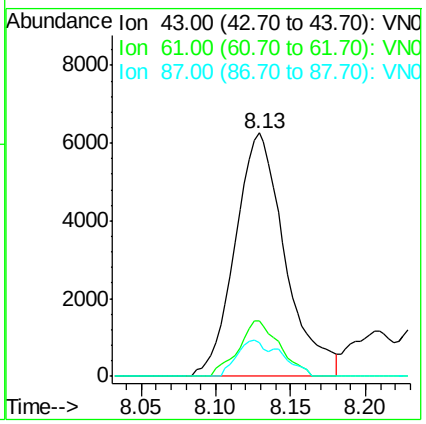


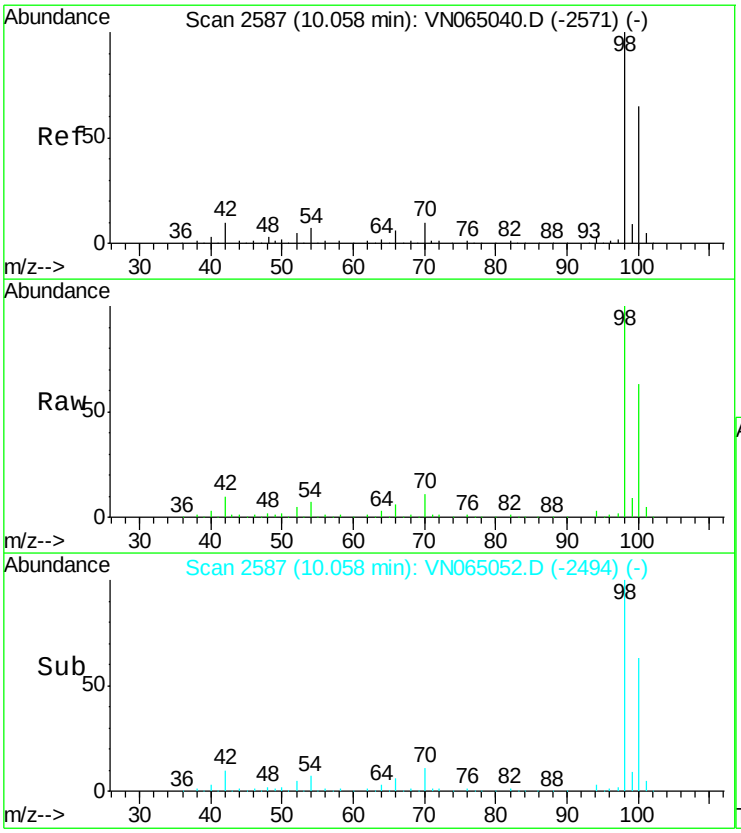
#43
Isopropyl Acetate
Concen: 4.016 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Instrument : MSVOA_N
ClientSampleId : PB133501TB

Tgt Ion: 43 Resp: 14564

Ion	Ratio	Lower	Upper
43	100		
61	18.8	16.9	25.3
87	13.2	11.4	17.2

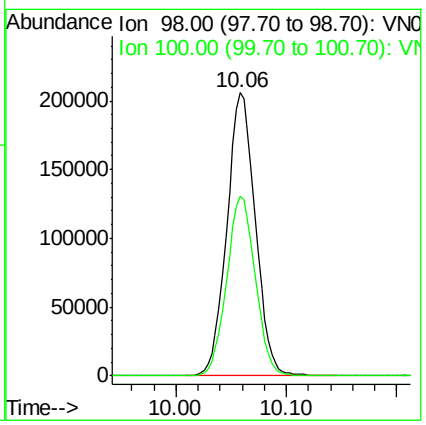


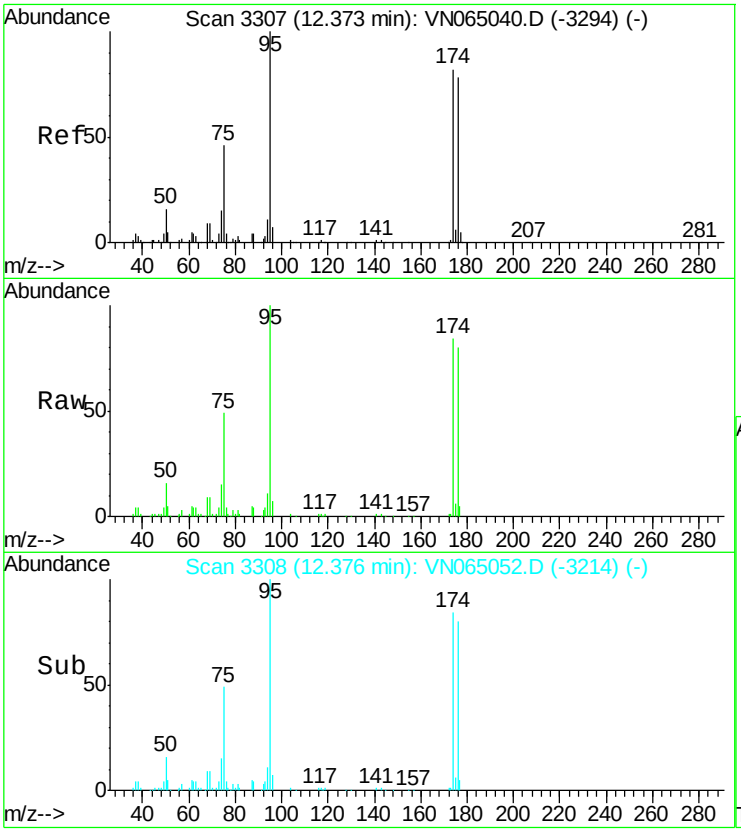


#50
Toluene-d8
Concen: 51.712 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Tgt Ion: 98 Resp: 369193

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.6	77.4



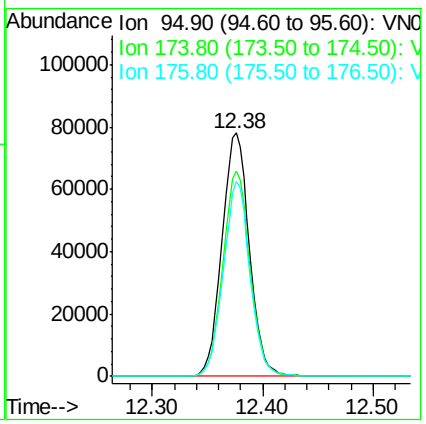


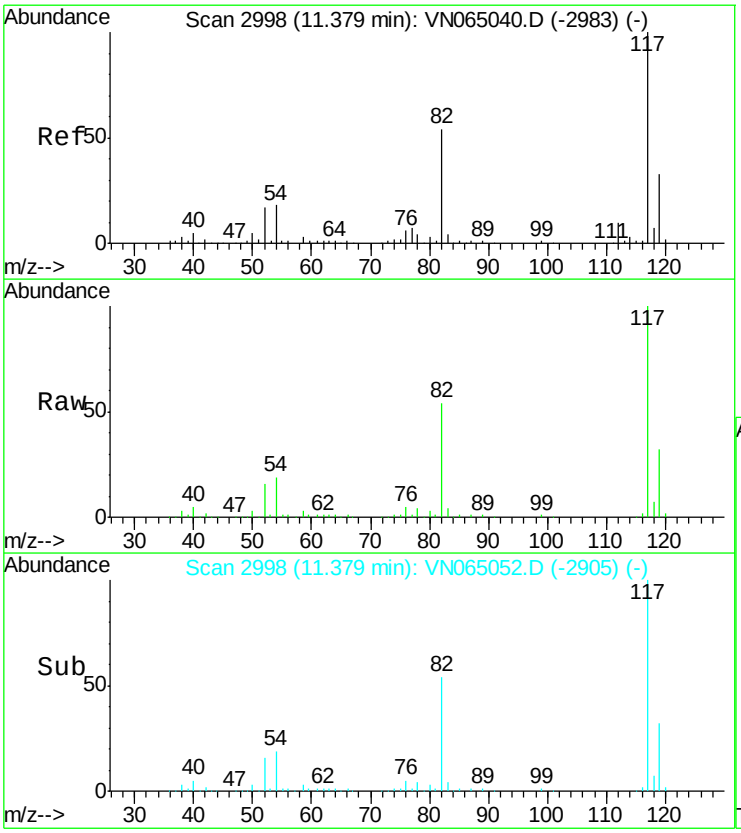
#62
4-Bromofluorobenzene
Concen: 54.871 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Instrument :
MSVOA_N
ClientSampleId :
PB133501TB

Tgt Ion: 95 Resp: 134271

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	164.8
176	78.0	0.0	158.8

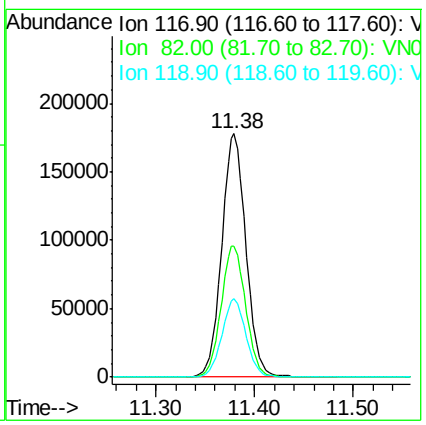


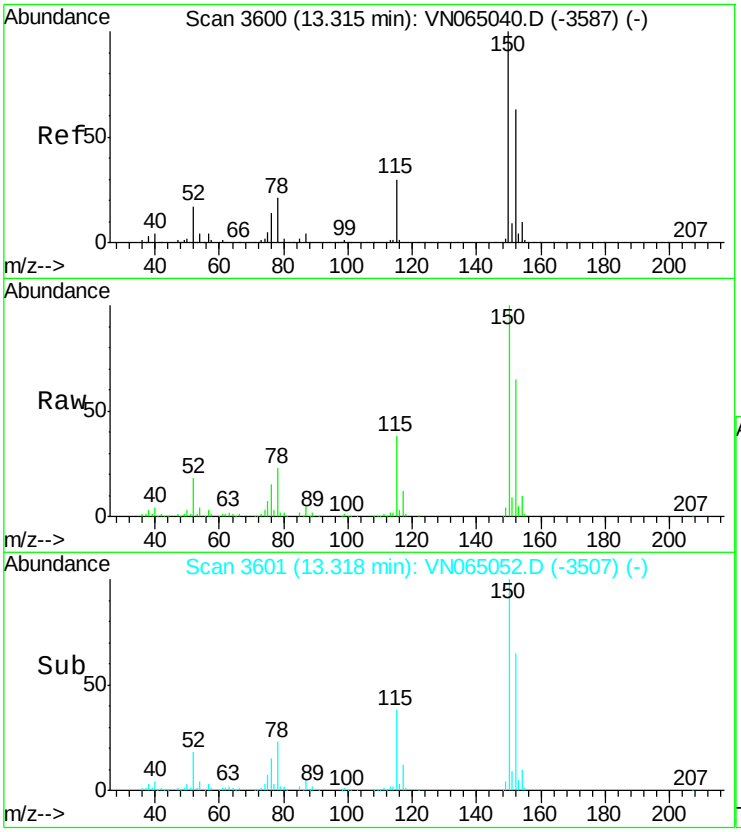


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN065052.D
Acq: 10 Dec 2020 19:19

Tgt Ion:117 Resp: 306559

Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.5	65.3
119	32.1	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: VN065052.D
Acq: 10 Dec 2020 19:19

Instrument :
MSVOA_N
ClientSampleId :
PB133501TB

Tgt Ion:152 Resp: 122299

Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.3	88.0
150	157.0	0.0	345.8