Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100220\
Data File : VN063843.D
Acq On : 3 Oct 2020 1:08
Operator : JC/MD
Sample : L3865-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : NB-08-093020

Quant Time: Oct 05 08:11:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	217707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	394106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	417651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	171627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	188083	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.58%			
35) Dibromofluoromethane	7.55	113	134284	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.22%			
50) Toluene-d8	10.06	98	518315	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
62) 4-Bromofluorobenzene	12.38	95	201838	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.58%			
Target Compounds						Qvalue
16) Acetone	3.78	43	293957	265.503	ug/l	98
18) Methyl Acetate	4.29	43	3662	1.274	ug/l #	64
20) Methylene Chloride	4.51	84	26700	10.606	ug/l	92
43) Isopropyl Acetate	8.13	43	65638	10.032	ug/l	98

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

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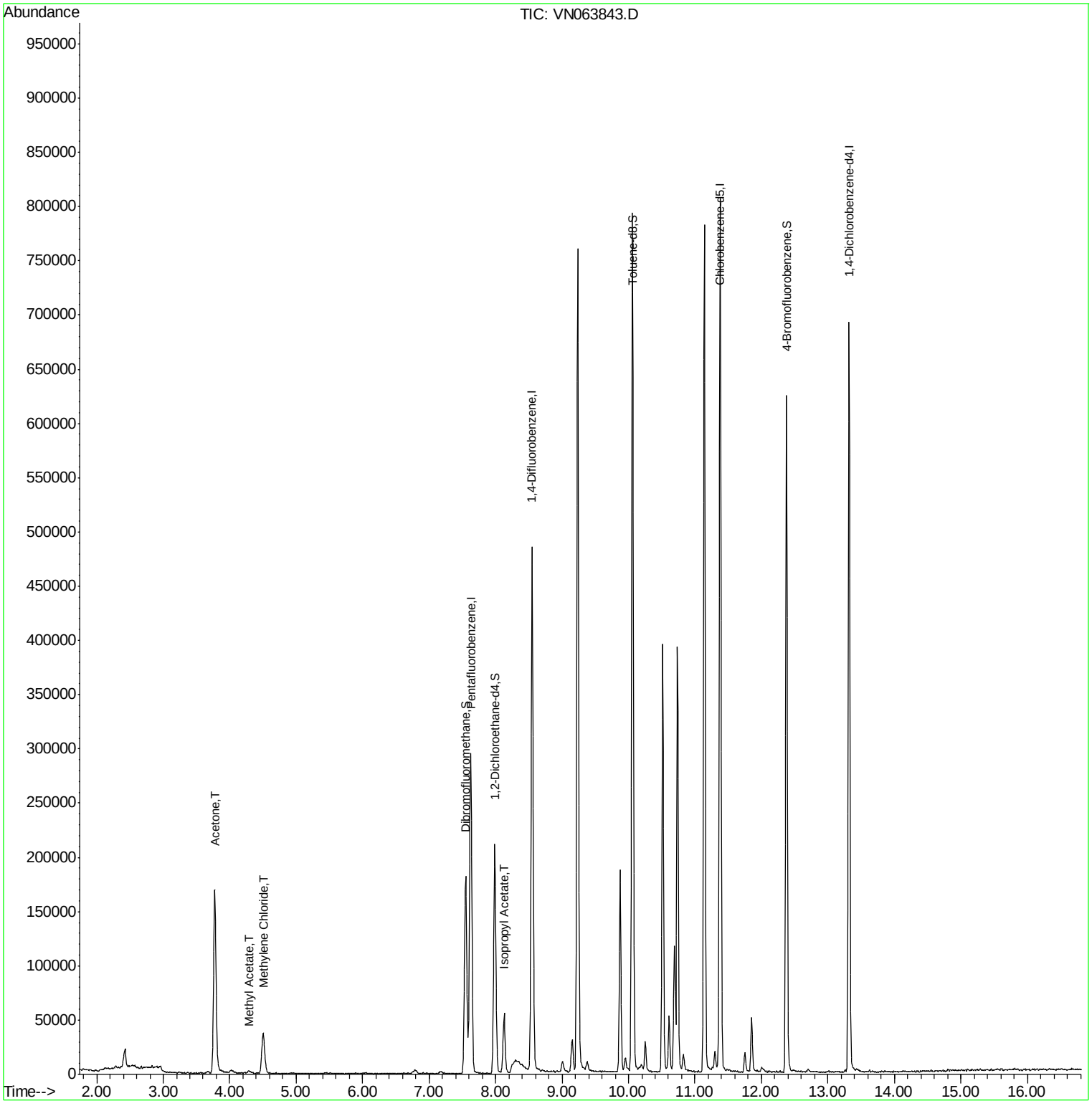
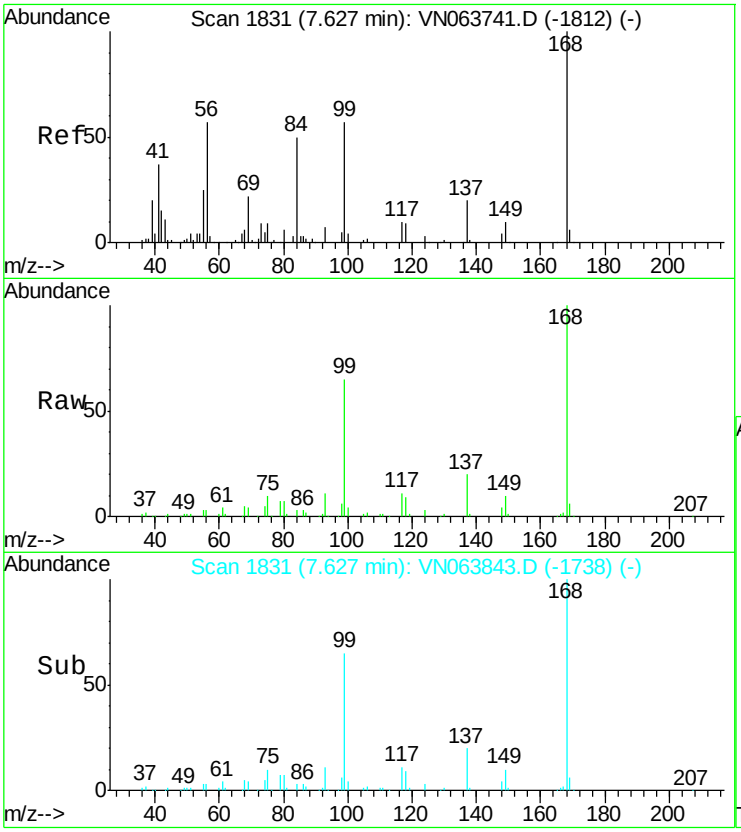


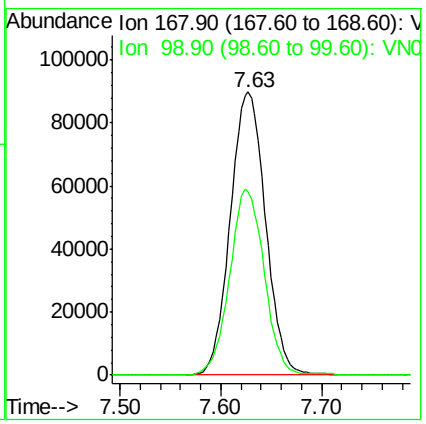


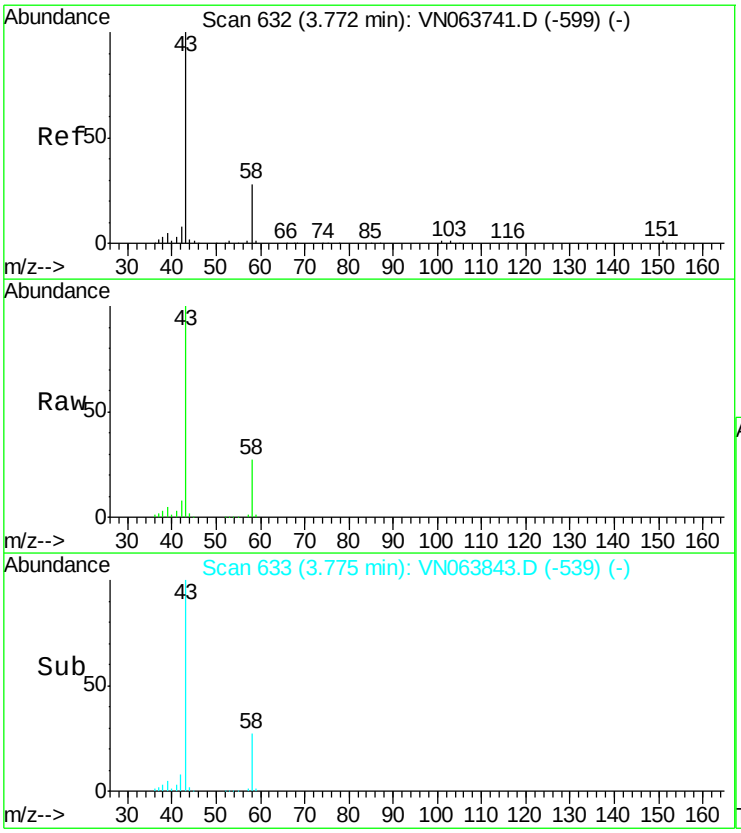
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063843.D
Acq: 3 Oct 2020 1:08

Instrument :
MSVOA_N
ClientSampleId :
NB-08-093020

Tgt Ion:168 Resp: 217707

Ion	Ratio	Lower	Upper
168	100		
99	65.0	51.8	77.6

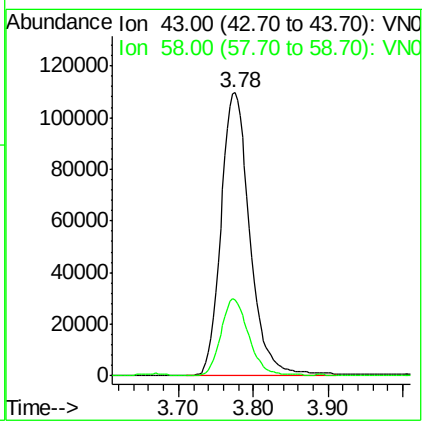


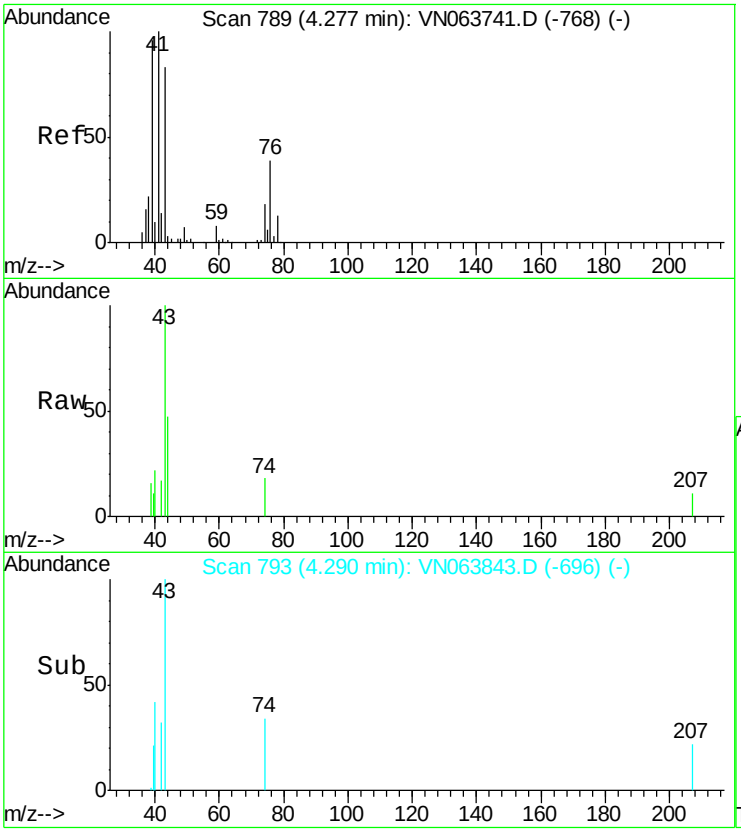


#16
Acetone
Concen: 265.503 ug/l
RT: 3.78 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN063843.D
Acq: 3 Oct 2020 1:08

Tgt Ion: 43 Resp: 293957

Ion	Ratio	Lower	Upper
43	100		
58	26.9	22.3	33.5



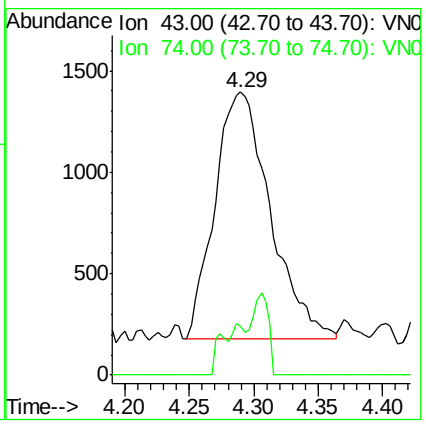


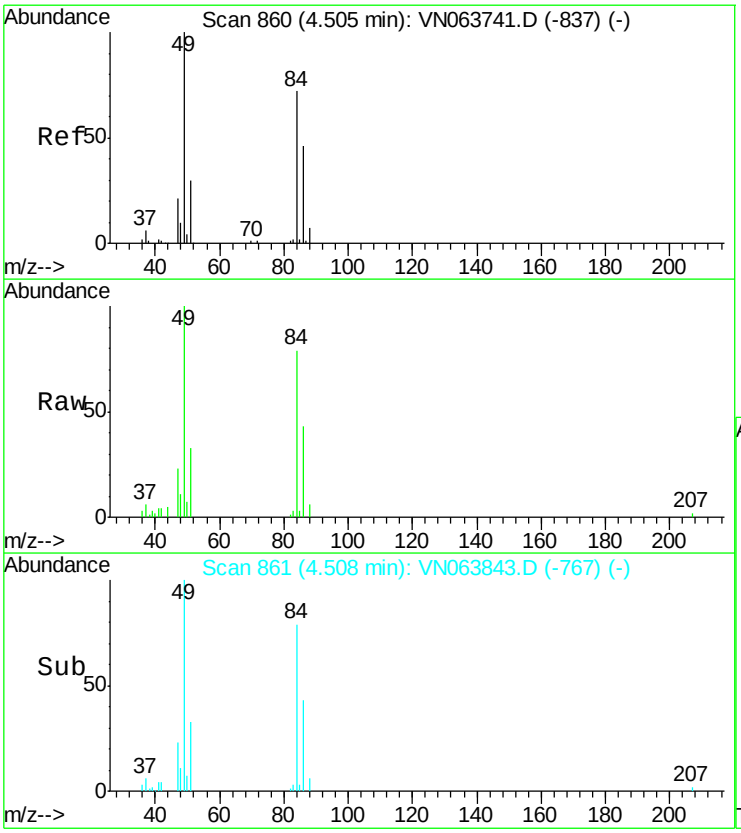
#18
Methyl Acetate
Concen: 1.274 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063843.D
Acq: 3 Oct 2020 1:08

Instrument : MSVOA_N
ClientSampleId : NB-08-093020

Tgt Ion: 43 Resp: 3662

Ion	Ratio	Lower	Upper
43	100		
74	4.8	17.4	26.2#

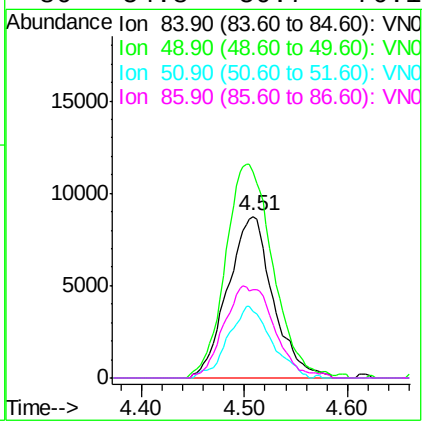


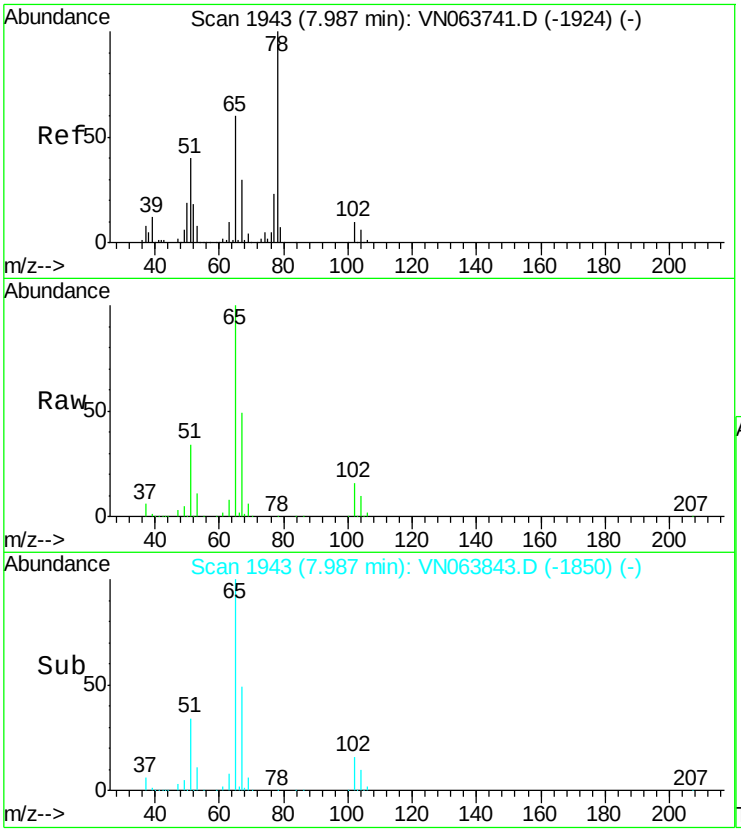


#20
Methylene Chloride
Concen: 10.606 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN063843.D
Acq: 3 Oct 2020 1:08

Tgt Ion: 84 Resp: 26700

Ion	Ratio	Lower	Upper
84	100		
49	127.2	110.4	165.6
51	41.4	33.3	49.9
86	54.8	50.7	76.1



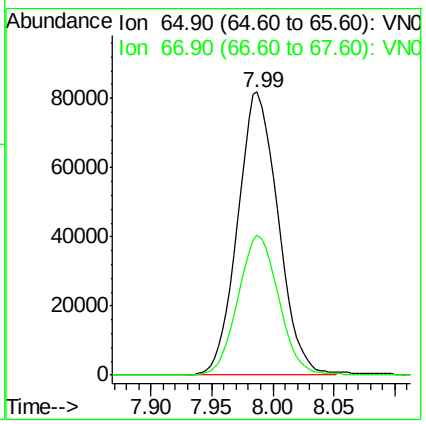


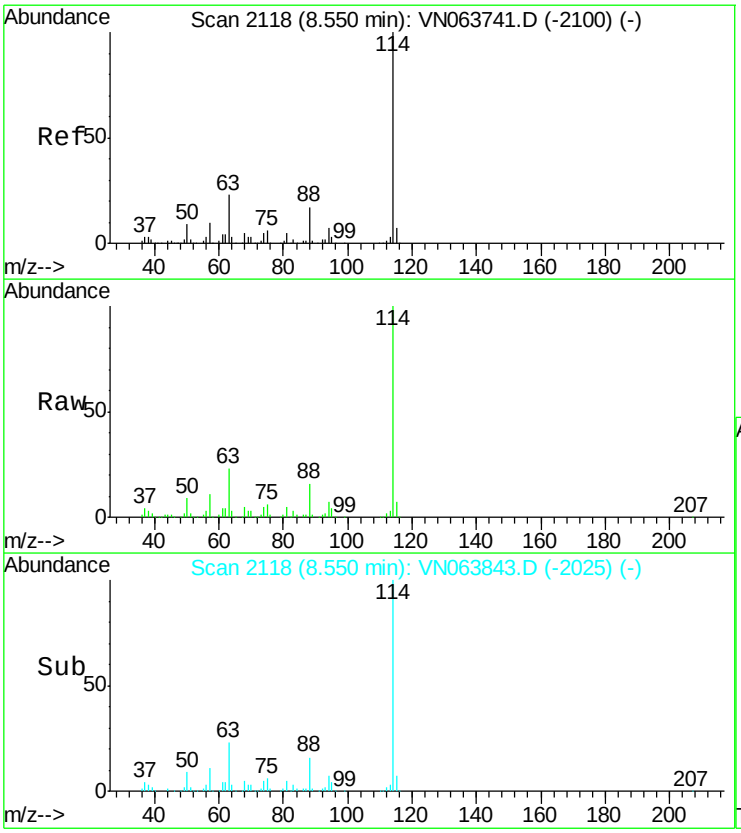
#33
1,2-Dichloroethane-d4
Concen: 52.294 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063843.D
Acq: 3 Oct 2020 1:08

Instrument :
MSVOA_N
ClientSampleId :
NB-08-093020

Tgt Ion: 65 Resp: 188083

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	99.6

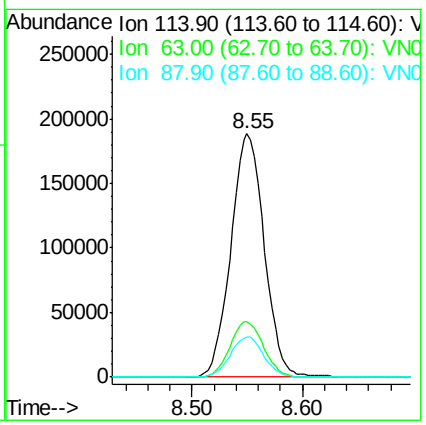


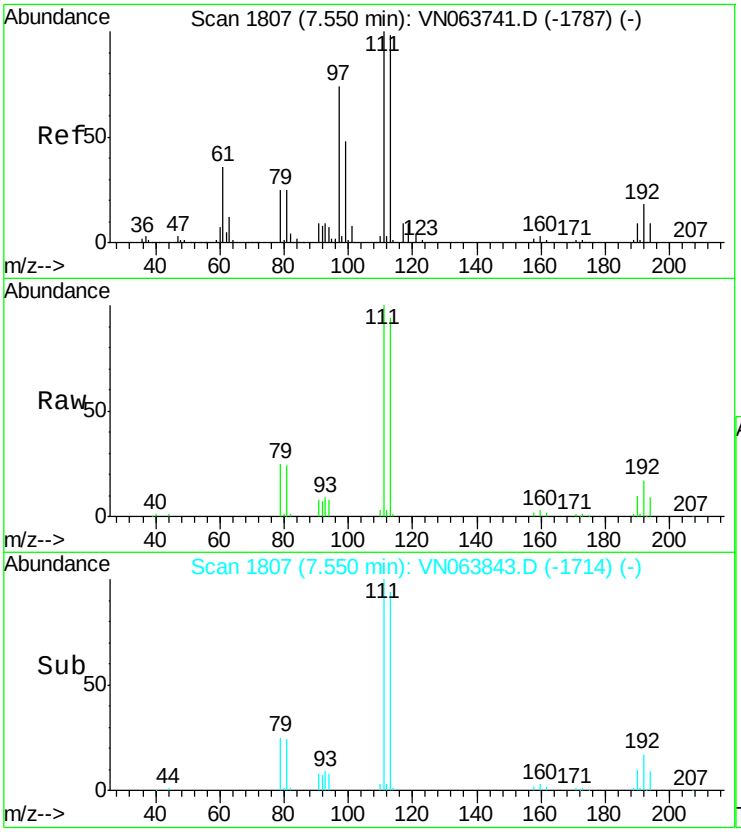


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063843.D
Acq: 3 Oct 2020 1:08

Tgt Ion:114 Resp: 394106

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.0
88	16.4	0.0	34.0



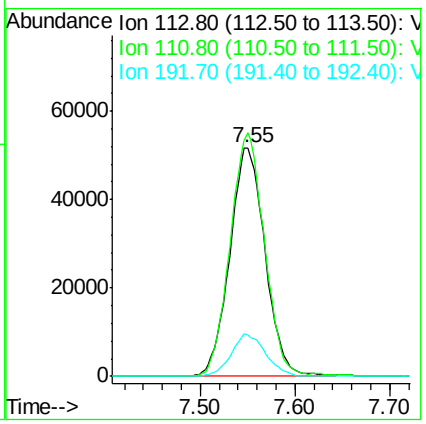


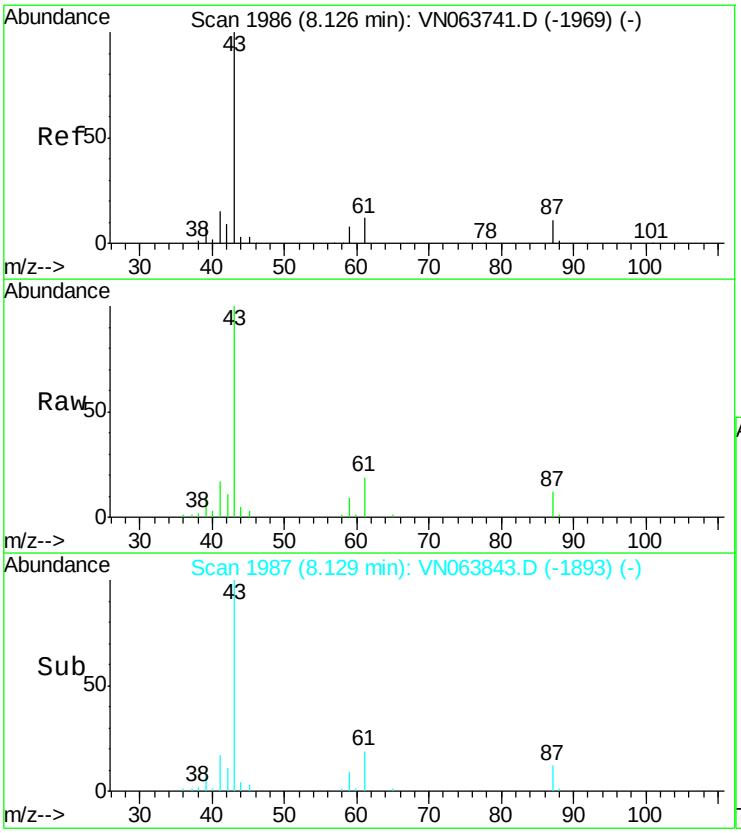
#35
Dibromofluoromethane
Concen: 49.105 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063843.D
Acq: 3 Oct 2020 1:08

Instrument :
MSVOA_N
ClientSampleId :
NB-08-093020

Tgt Ion:113 Resp: 134284

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	18.0	14.2	21.2

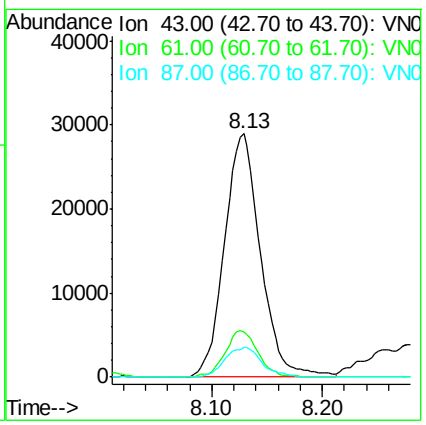


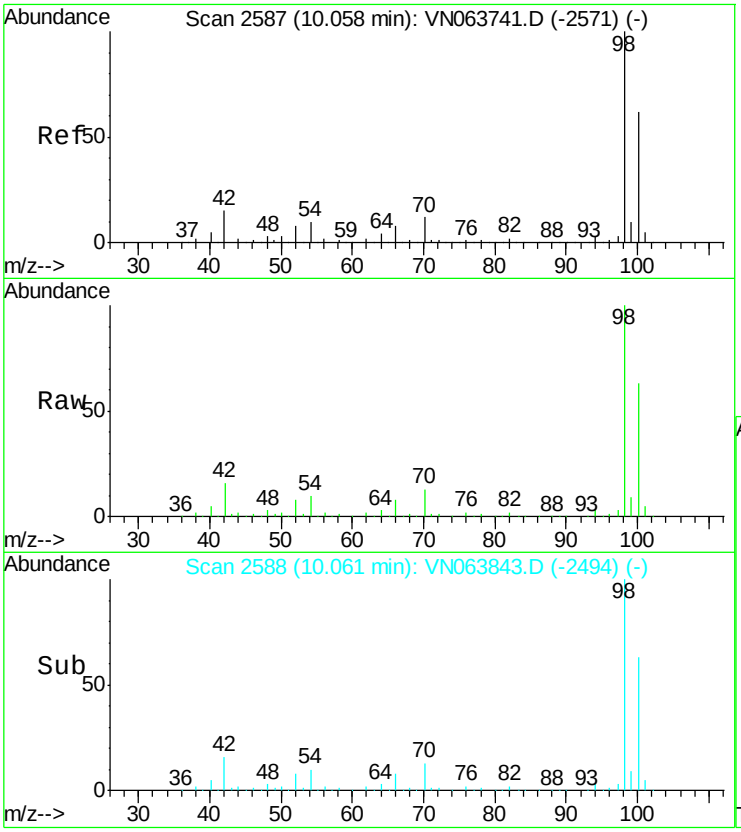


#43
Isopropyl Acetate
Concen: 10.032 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN063843.D
Acq: 3 Oct 2020 1:08

Tgt Ion: 43 Resp: 65638

Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.2	21.4
87	12.3	9.0	13.6



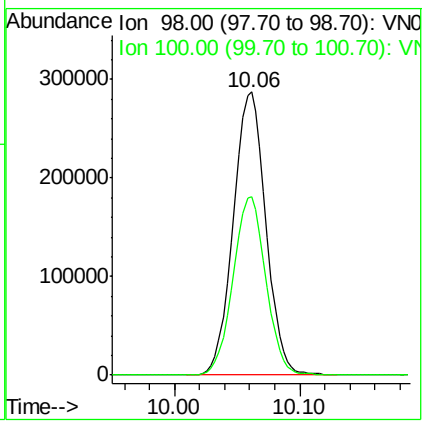


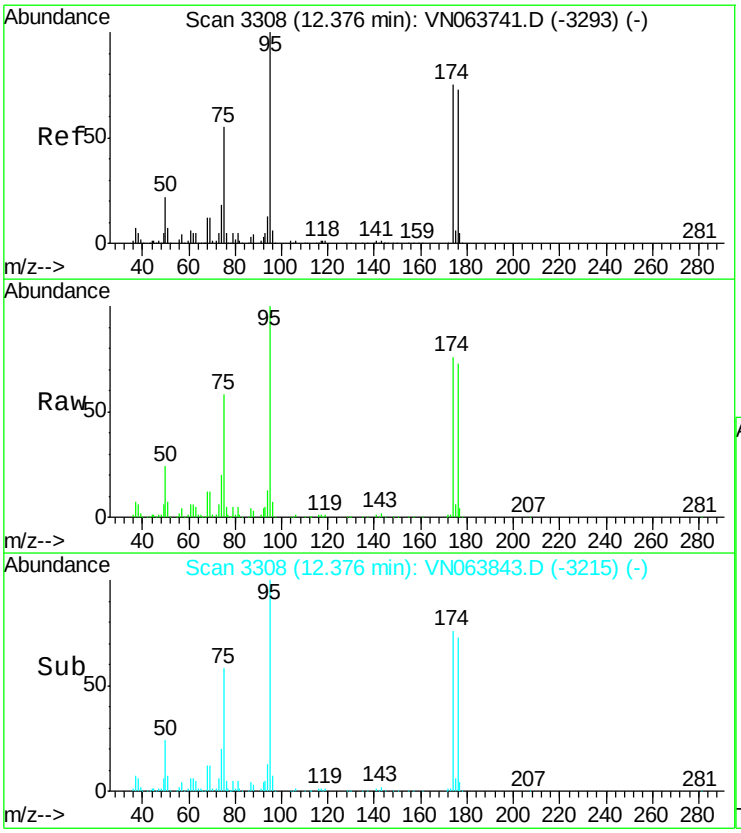
#50
Toluene-d8
Concen: 49.999 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063843.D
Acq: 3 Oct 2020 1:08

Instrument : MSVOA_N
ClientSampleId : NB-08-093020

Tgt Ion: 98 Resp: 518315

Ion	Ratio	Lower	Upper
98	100		
100	63.5	49.8	74.6

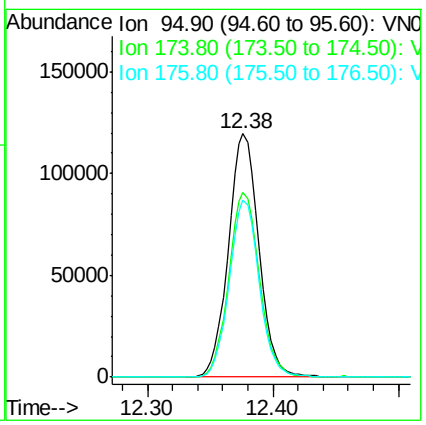


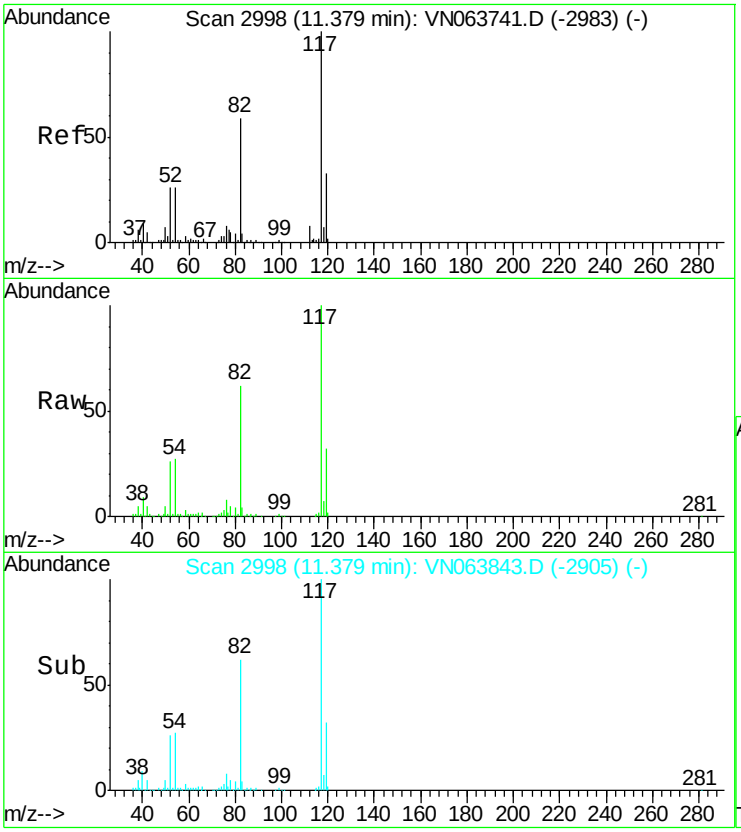


#62
4-Bromofluorobenzene
Concen: 51.794 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063843.D
Acq: 3 Oct 2020 1:08

Tgt Ion: 95 Resp: 201838

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	150.6
176	71.4	0.0	145.4



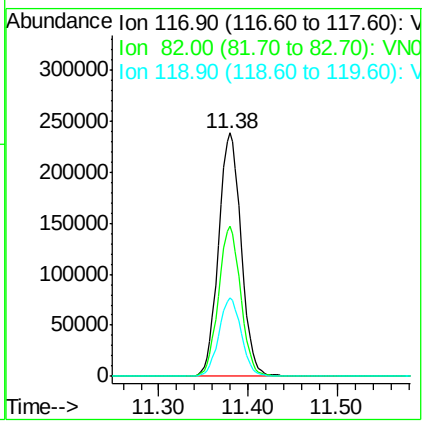


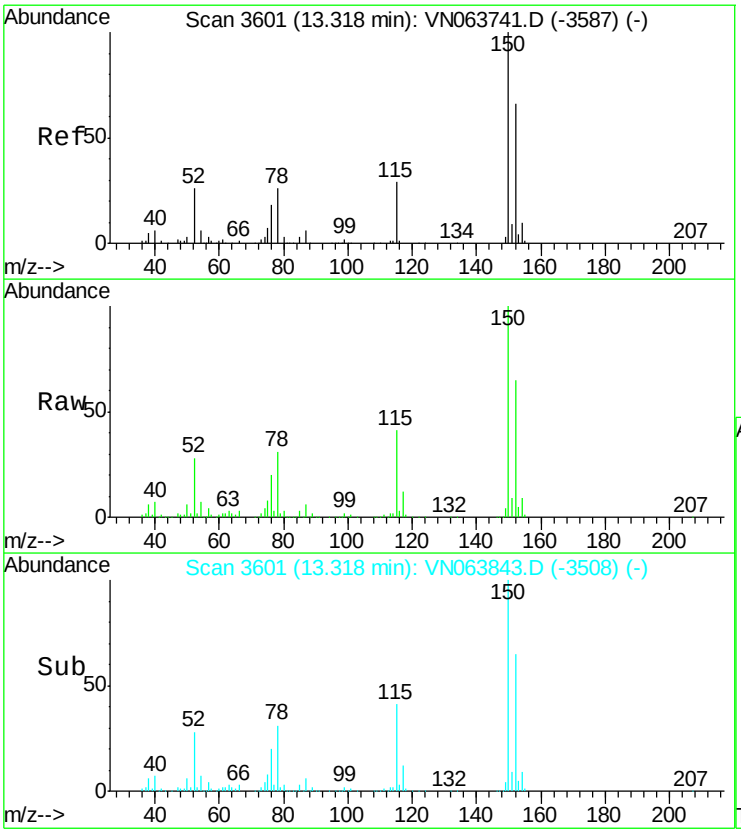
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063843.D
Acq: 3 Oct 2020 1:08

Instrument :
MSVOA_N
ClientSampleId :
NB-08-093020

Tgt Ion:117 Resp: 417651

Ion	Ratio	Lower	Upper
117	100		
82	61.7	47.4	71.2
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: VN063843.D
Acq: 3 Oct 2020 1:08

Tgt Ion:152 Resp: 171627

Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.3	93.8
150	155.2	0.0	341.8