Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100720\
Data File : VN063966.D
Acq On : 8 Oct 2020 2:05
Operator : JC/MD
Sample : PB132153ZHE#02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB132153ZHE#02

Quant Time: Oct 08 06:37:15 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	243172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	448256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	469781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	184960	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	200572	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
35) Dibromofluoromethane	7.55	113	145513	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.56%			
50) Toluene-d8	10.06	98	577032	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.88%			
62) 4-Bromofluorobenzene	12.38	95	222419	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.36%			
Target Compounds						Qvalue
16) Acetone	3.78	43	11961	9.672	ug/l	96
20) Methylene Chloride	4.50	84	10919	3.945	ug/l #	81
43) Isopropyl Acetate	8.13	43	89827	12.070	ug/l	99

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

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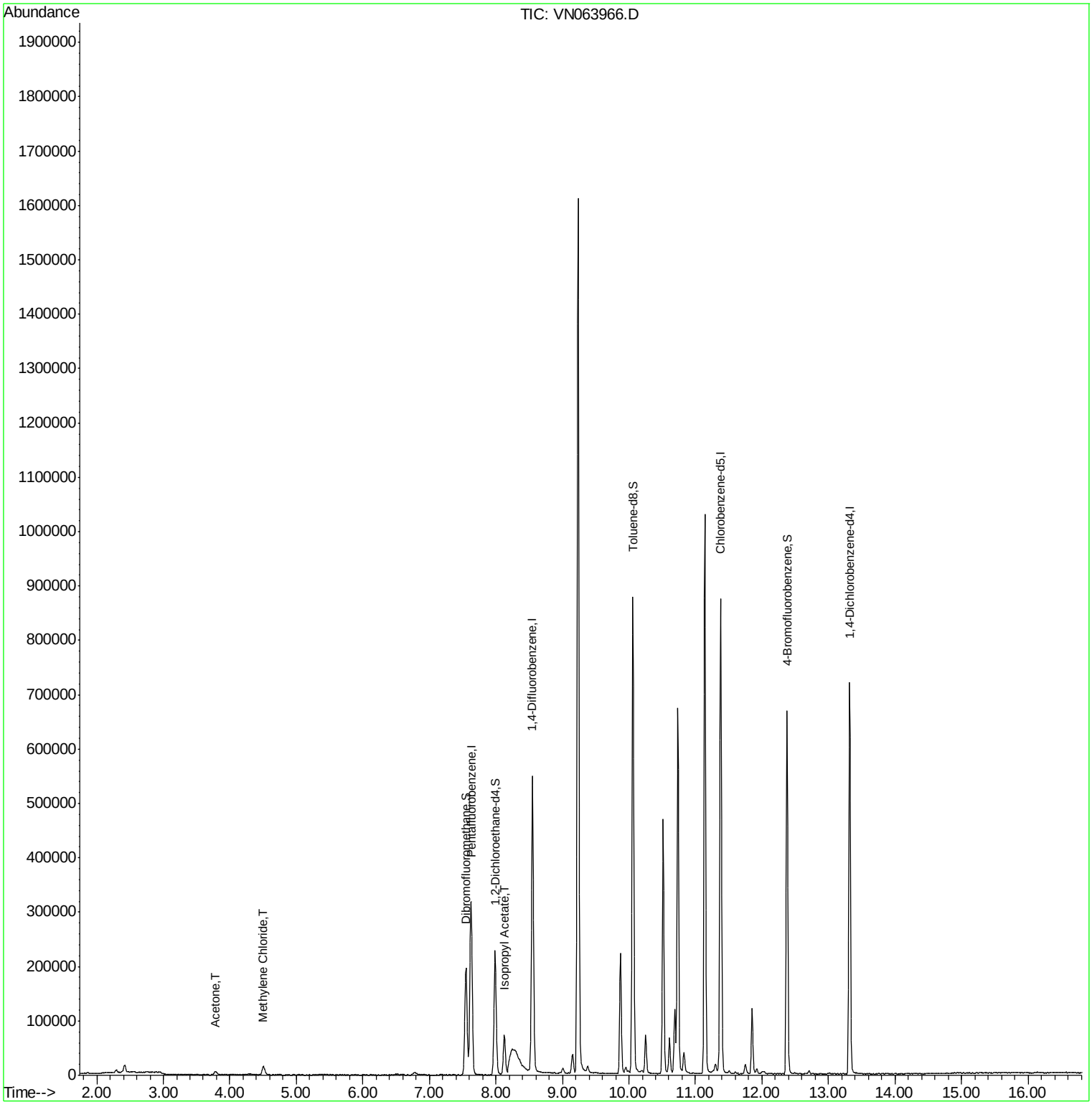
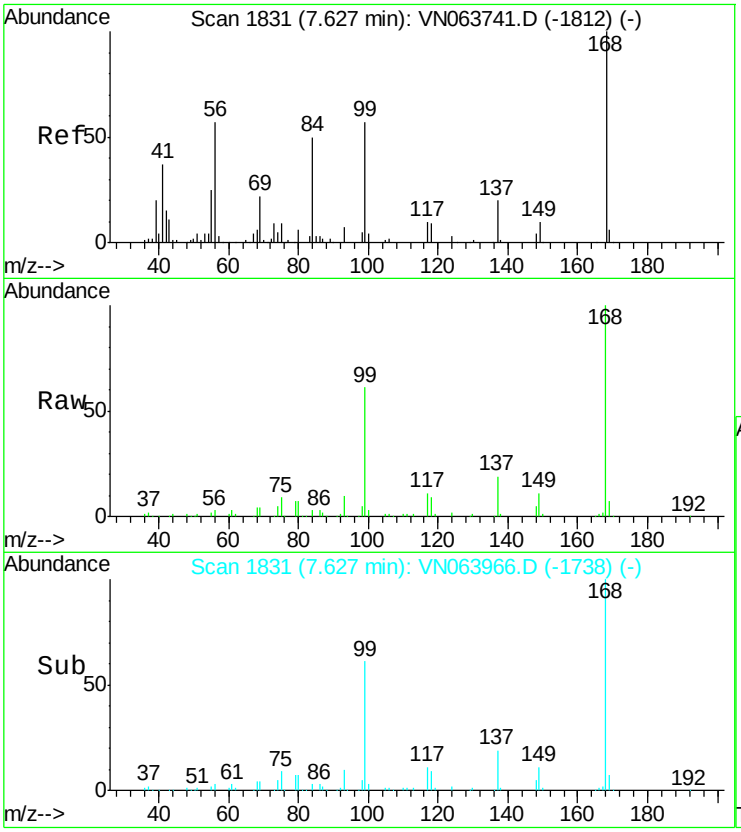


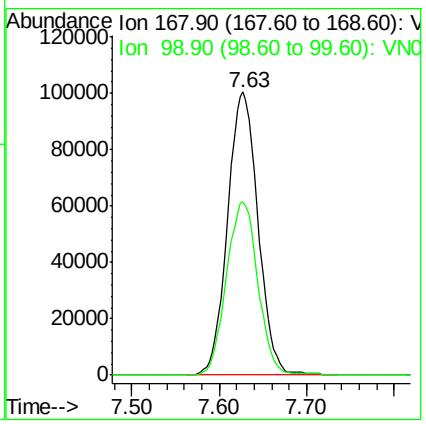


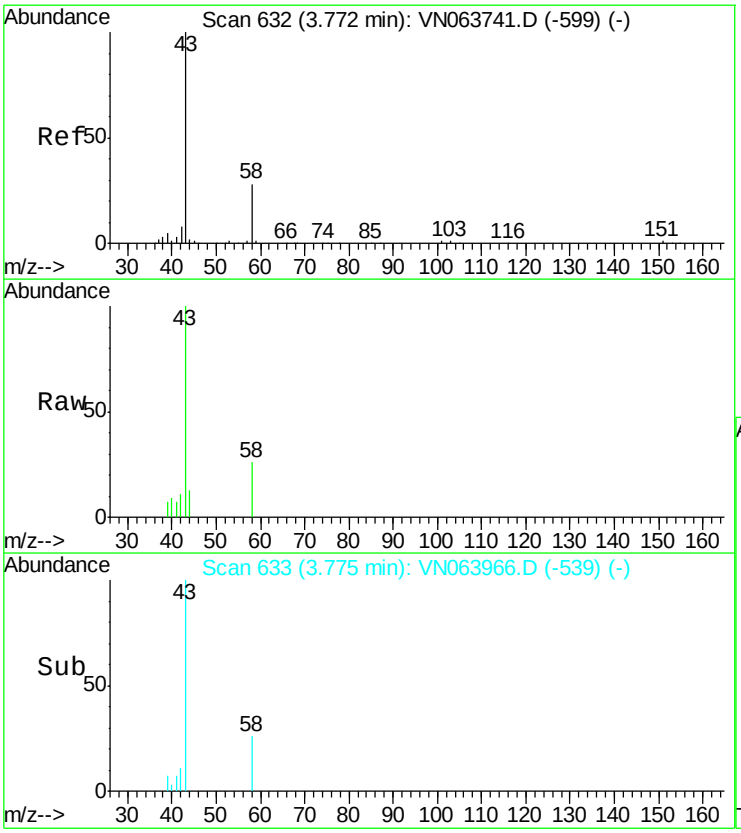
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#02

Tgt Ion:168 Resp: 243172

Ion	Ratio	Lower	Upper
168	100		
99	61.4	51.8	77.6

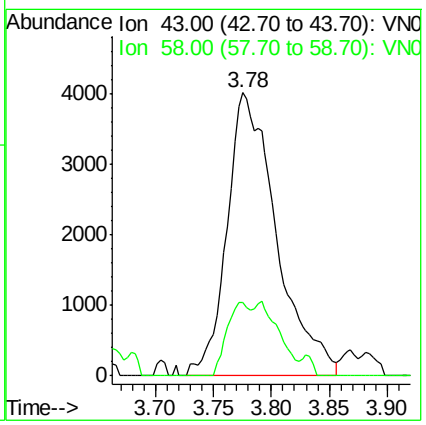


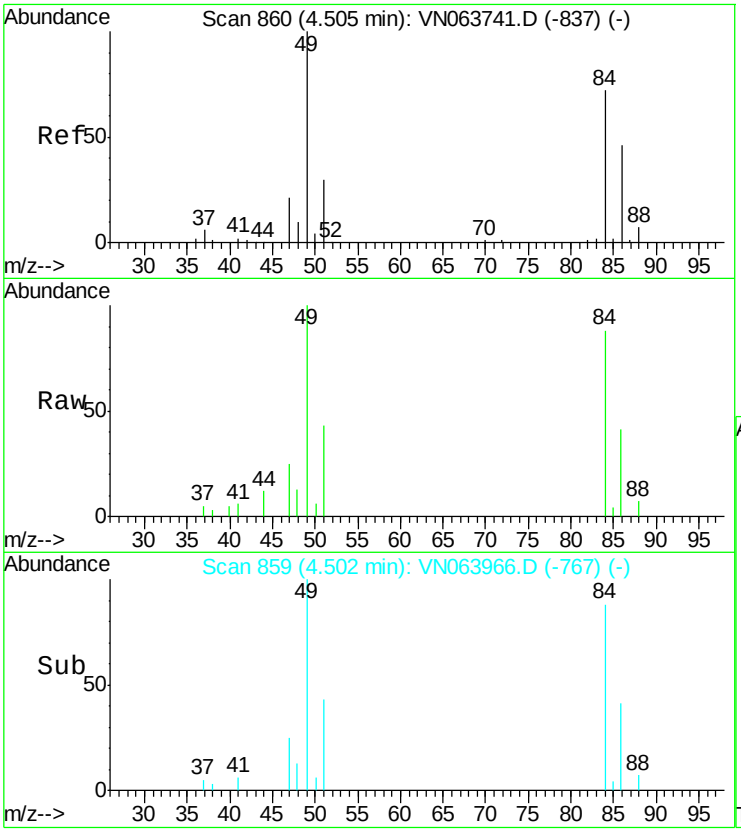


#16
Acetone
Concen: 9.672 ug/l
RT: 3.78 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Tgt Ion: 43 Resp: 11961

Ion	Ratio	Lower	Upper
43	100		
58	25.8	22.3	33.5



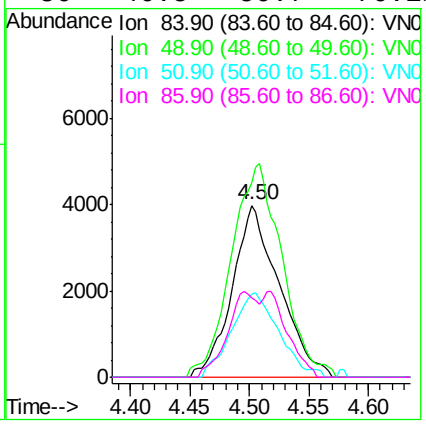


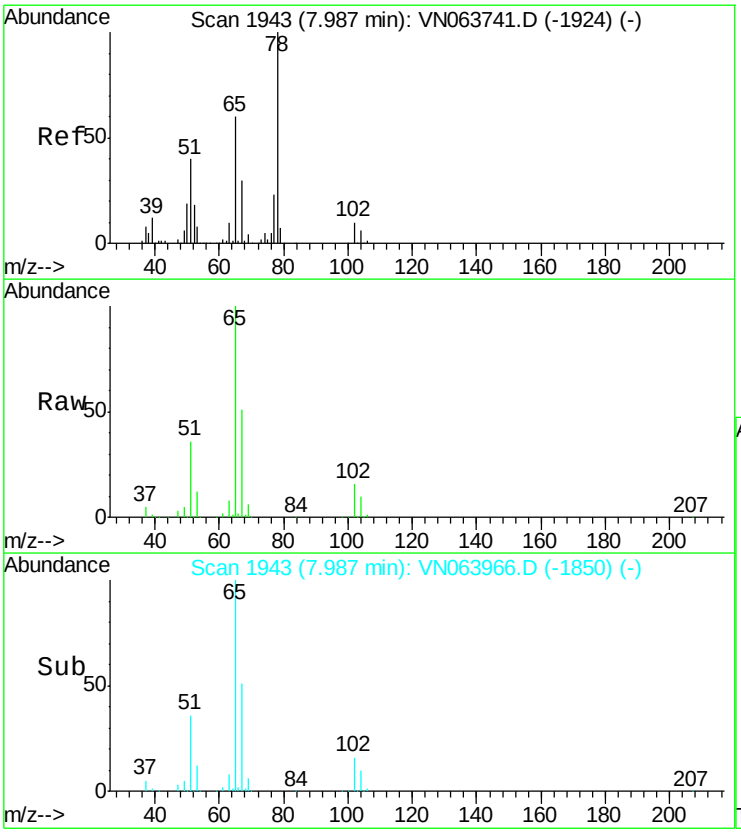
#20
Methylene Chloride
Concen: 3.945 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Instrument : MSVOA_N
ClientSampleId : PB132153ZHE#02

Tgt Ion: 84 Resp: 10919

Ion	Ratio	Lower	Upper
84	100		
49	113.4	110.4	165.6
51	48.4	33.3	49.9
86	46.5	50.7	76.1#

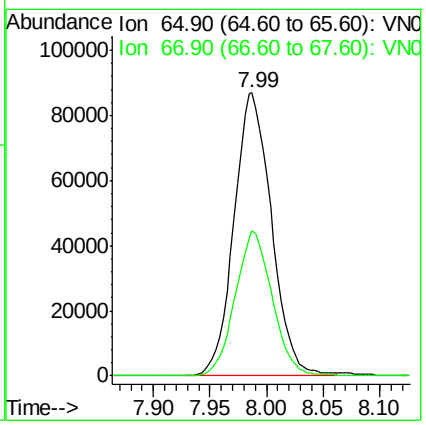


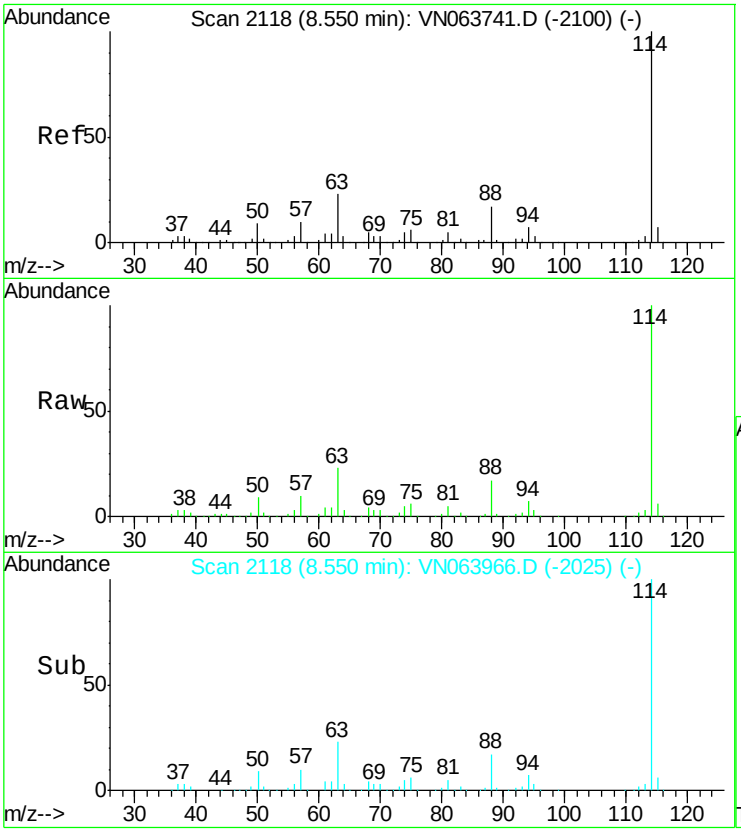


#33
1,2-Dichloroethane-d4
Concen: 49.926 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Tgt Ion: 65 Resp: 200572

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	99.6



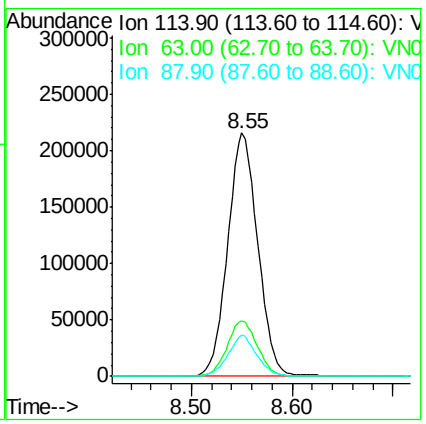


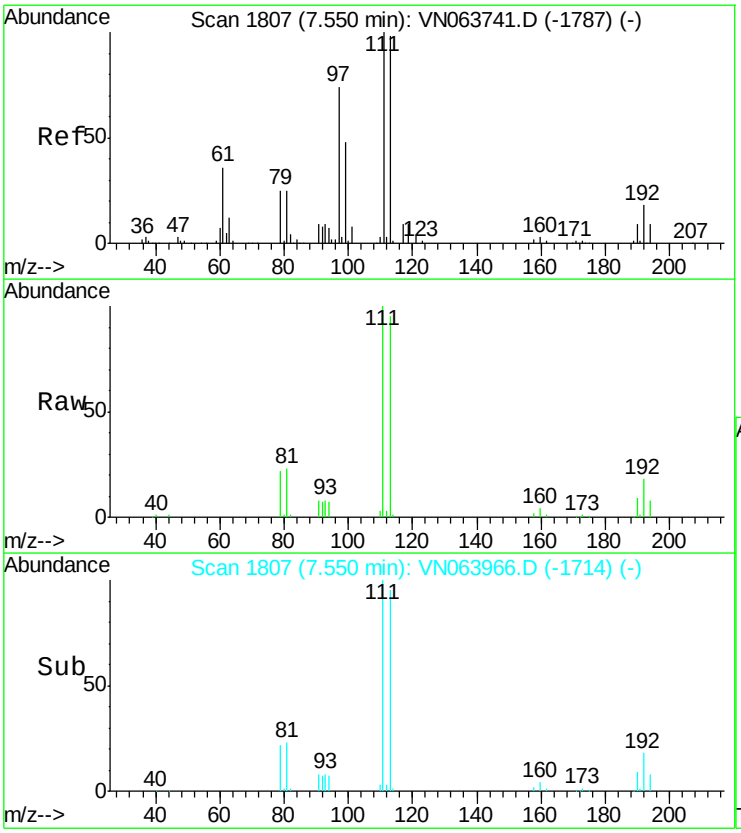
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#02

Tgt Ion:114 Resp: 448256

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.0
88	16.8	0.0	34.0

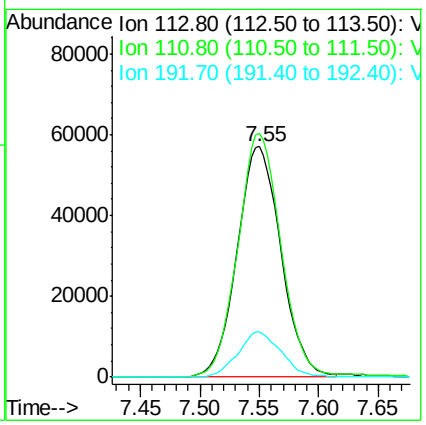


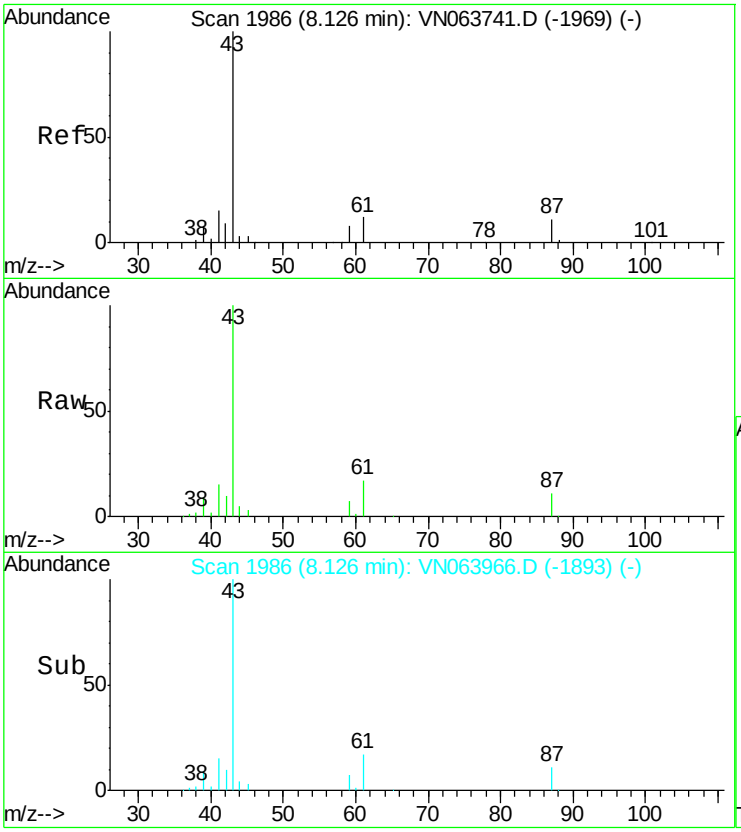


#35
Dibromofluoromethane
Concen: 46.784 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Tgt Ion:113 Resp: 145513

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.8	122.8
192	19.2	14.2	21.2



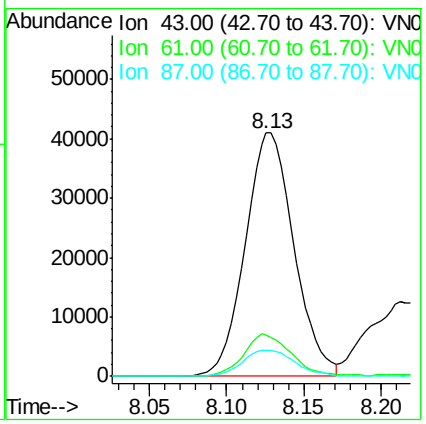


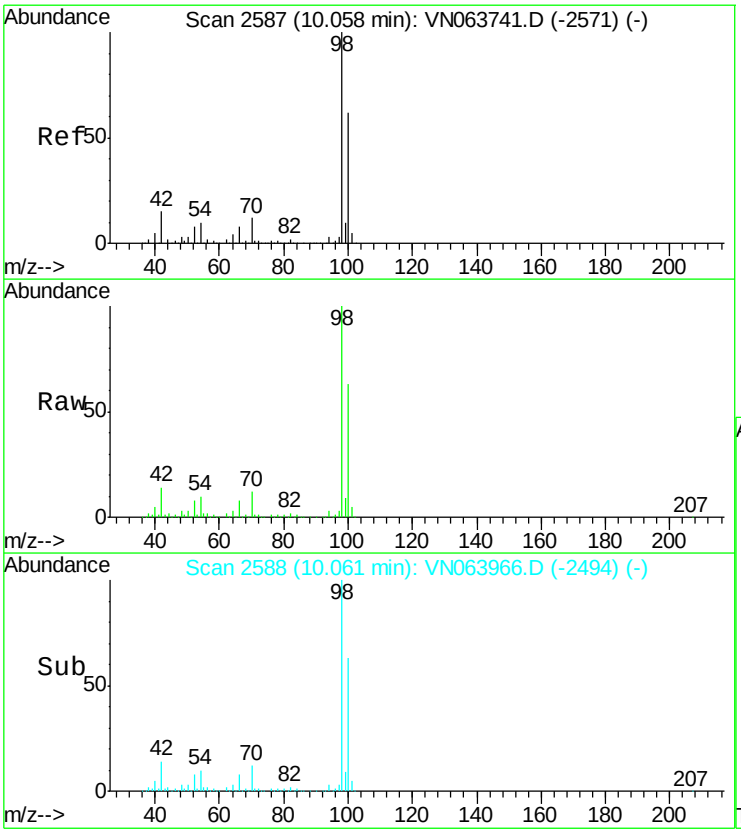
#43
Isopropyl Acetate
Concen: 12.070 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Instrument : MSVOA_N
ClientSampleId : PB132153ZHE#02

Tgt Ion: 43 Resp: 89827

Ion	Ratio	Lower	Upper
43	100		
61	17.1	14.2	21.4
87	11.5	9.0	13.6

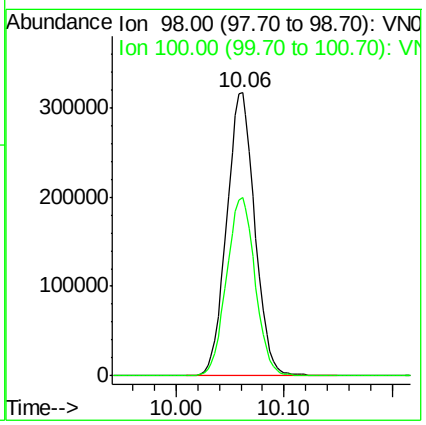


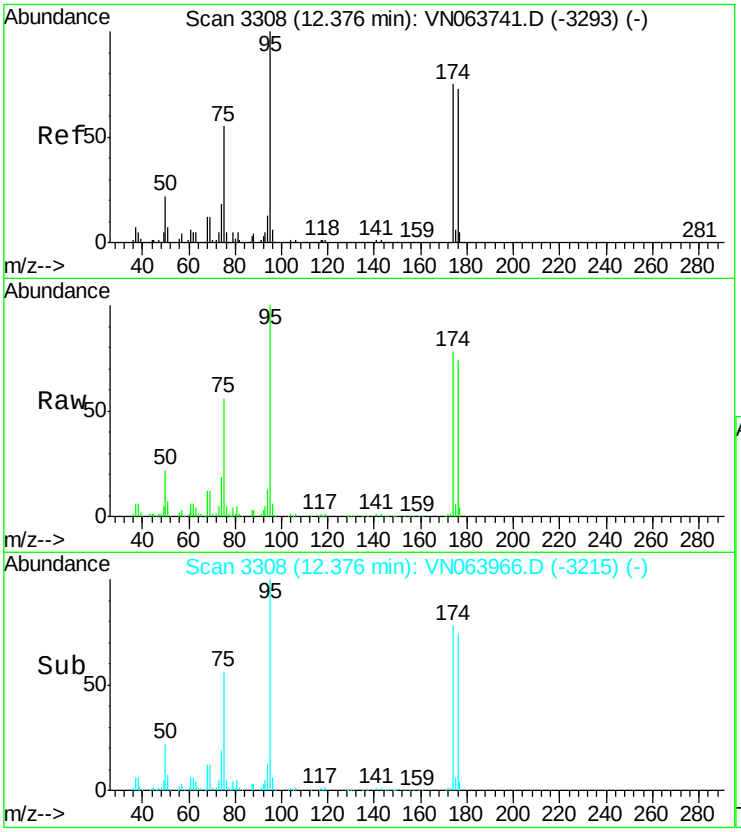


#50
Toluene-d8
Concen: 48.938 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Tgt Ion: 98 Resp: 577032

Ion	Ratio	Lower	Upper
98	100		
100	63.9	49.8	74.6



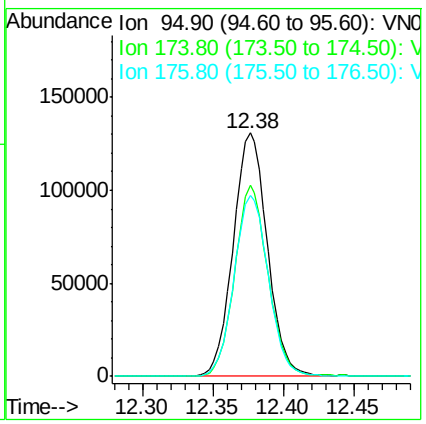


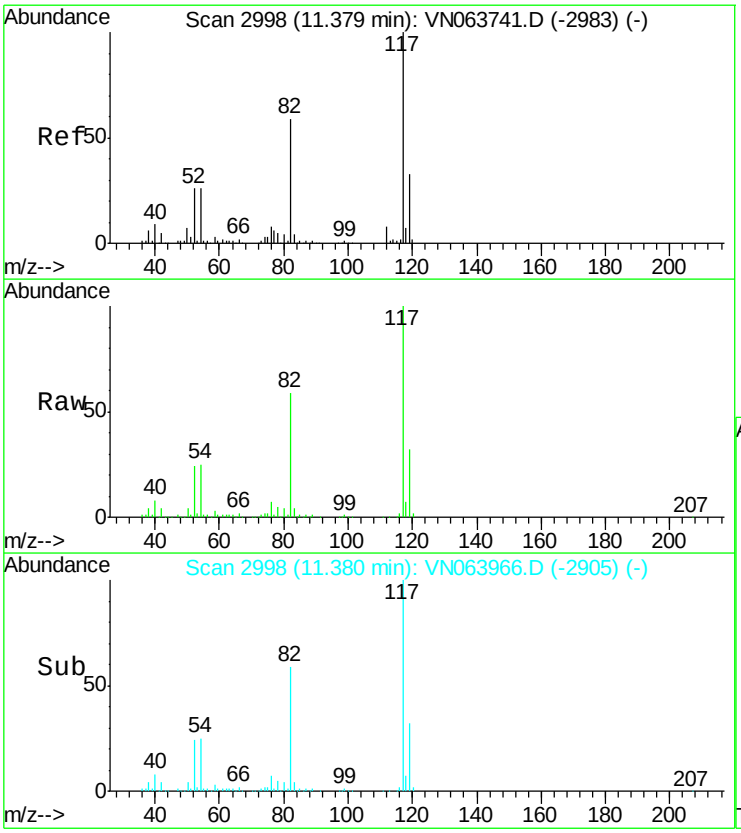
#62
4-Bromofluorobenzene
Concen: 50.181 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#02

Tgt Ion: 95 Resp: 222419

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	150.6
176	74.5	0.0	145.4

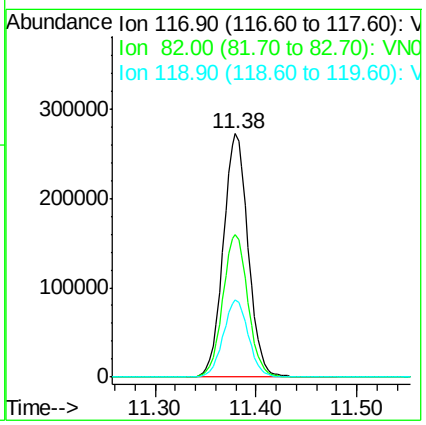


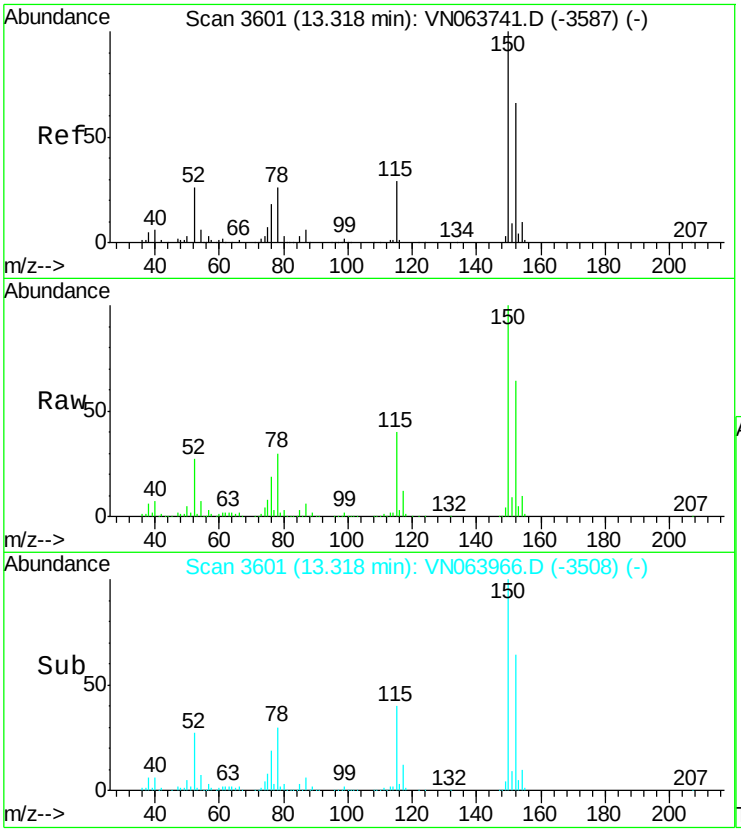


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063966.D
Acq: 8 Oct 2020 2:05

Tgt Ion:117 Resp: 469781

Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.4	71.2
119	31.5	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: VN063966.D
Acq: 8 Oct 2020 2:05

Instrument :
MSVOA_N
ClientSampleId :
PB132153ZHE#02

Tgt Ion:152 Resp: 184960

Ion	Ratio	Lower	Upper
152	100		
115	62.1	31.3	93.8
150	153.8	0.0	341.8