Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091820\
Data File : VN063470.D
Acq On : 18 Sep 2020 20:12
Operator : JC/MD
Sample : PB131708TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB131708TB

Quant Time: Sep 21 02:35:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	222691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	422715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	432411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	184566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	187859	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.12%			
35) Dibromofluoromethane	7.55	113	136238	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.12%			
50) Toluene-d8	10.06	98	549032	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.80%			
62) 4-Bromofluorobenzene	12.38	95	219808	54.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.98%			
Target Compounds						Qvalue
16) Acetone	3.78	43	30737	25.230	ug/l	98
18) Methyl Acetate	4.29	43	4439	1.435	ug/l	98
20) Methylene Chloride	4.51	84	10848	3.514	ug/l	89
43) Isopropyl Acetate	8.13	43	92250	11.672	ug/l	98

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

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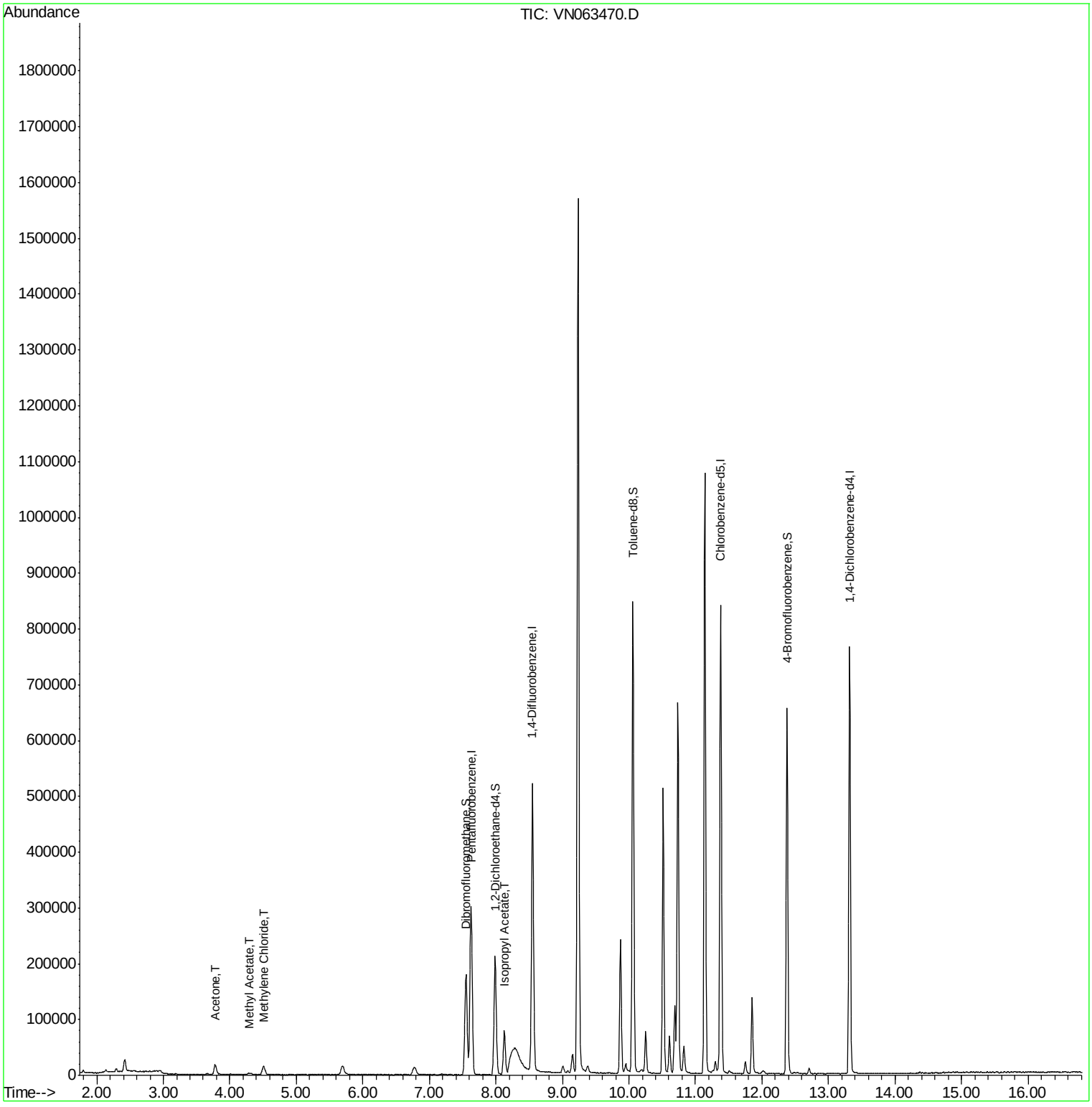
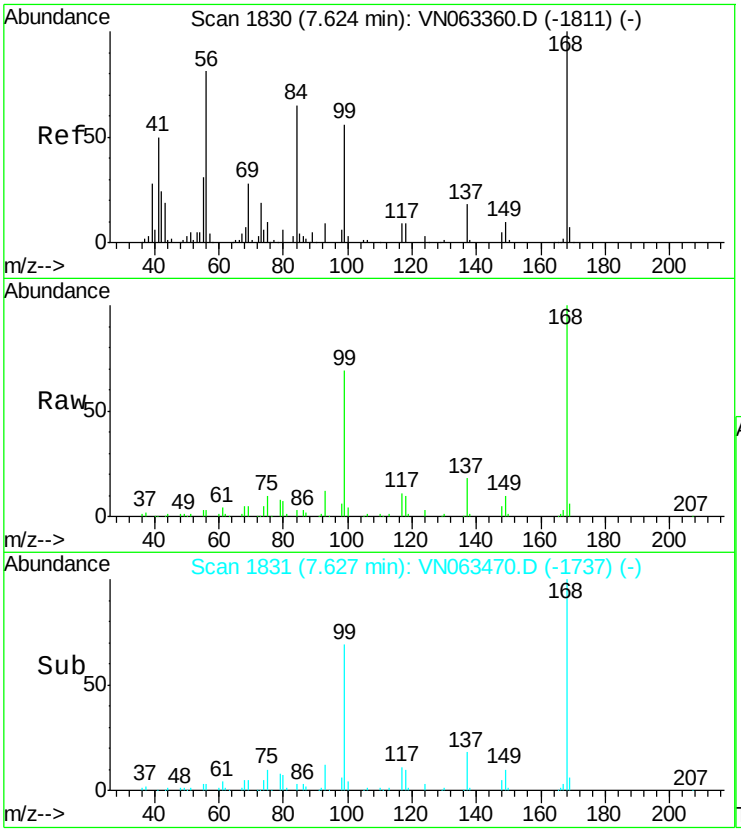


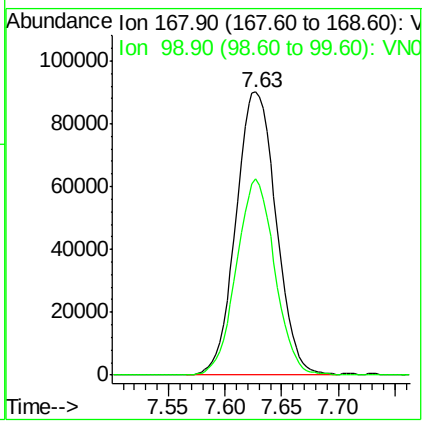


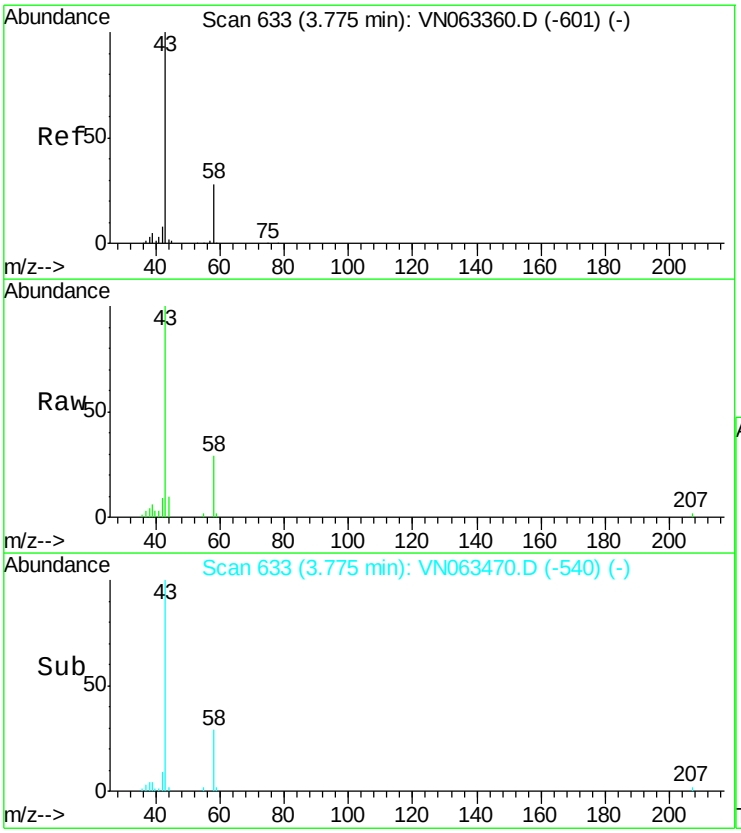
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063470.D
Acq: 18 Sep 2020 20:12

Instrument :
MSVOA_N
ClientSampleId :
PB131708TB

Tgt Ion:168 Resp: 222691

Ion	Ratio	Lower	Upper
168	100		
99	69.3	53.0	79.6

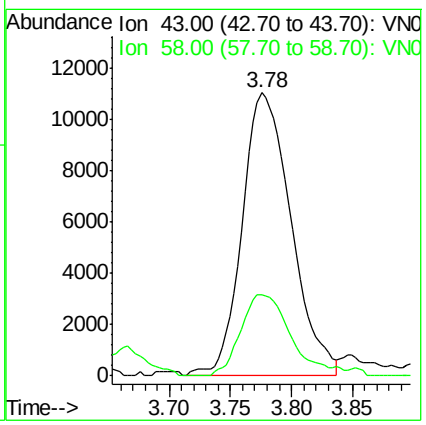


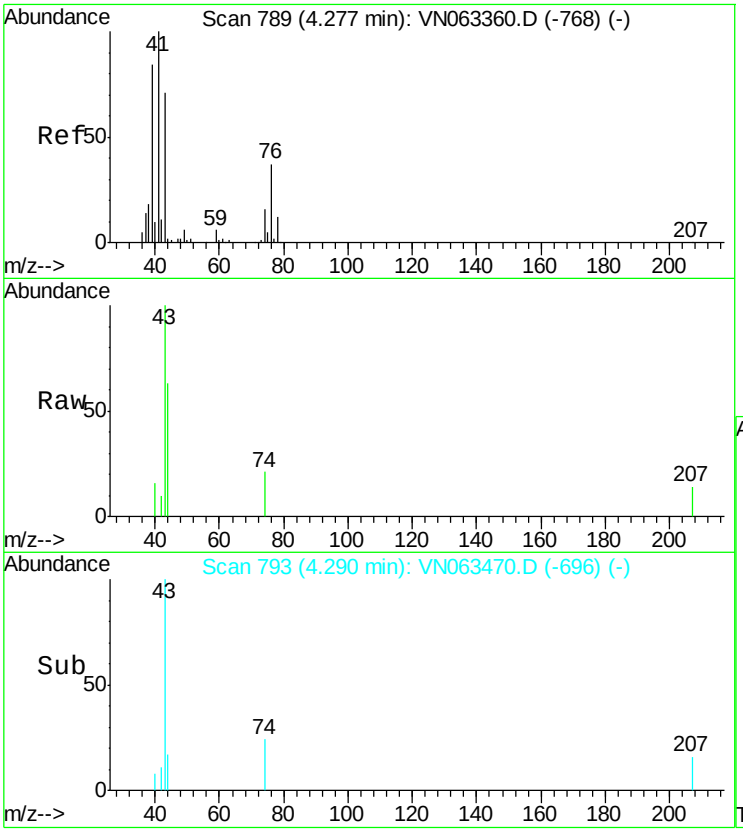


#16
Acetone
Concen: 25.230 ug/l
RT: 3.78 min Scan# 633
Delta R.T. -0.00 min
Lab File: VN063470.D
Acq: 18 Sep 2020 20:12

Tgt Ion: 43 Resp: 30737

Ion	Ratio	Lower	Upper
43	100		
58	28.9	22.3	33.5



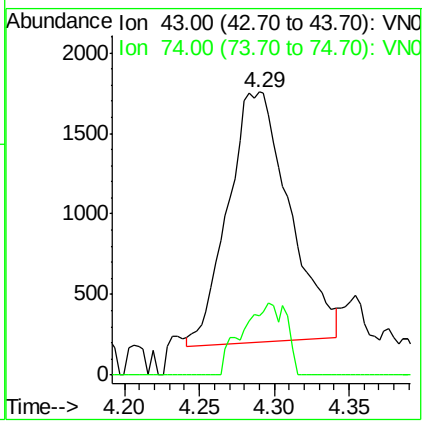


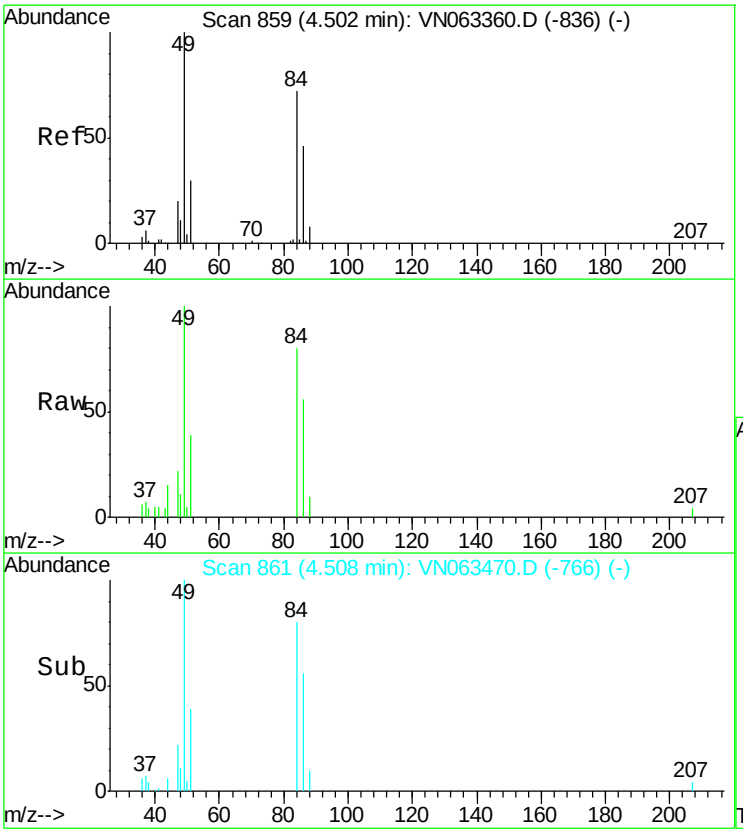
#18
Methyl Acetate
Concen: 1.435 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063470.D
Acq: 18 Sep 2020 20:12

Instrument : MSVOA_N
ClientSampleId : PB131708TB

Tgt Ion: 43 Resp: 4439

Ion	Ratio	Lower	Upper
43	100		
74	20.7	17.4	26.2

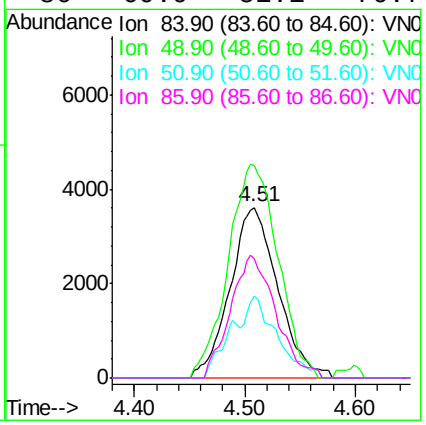


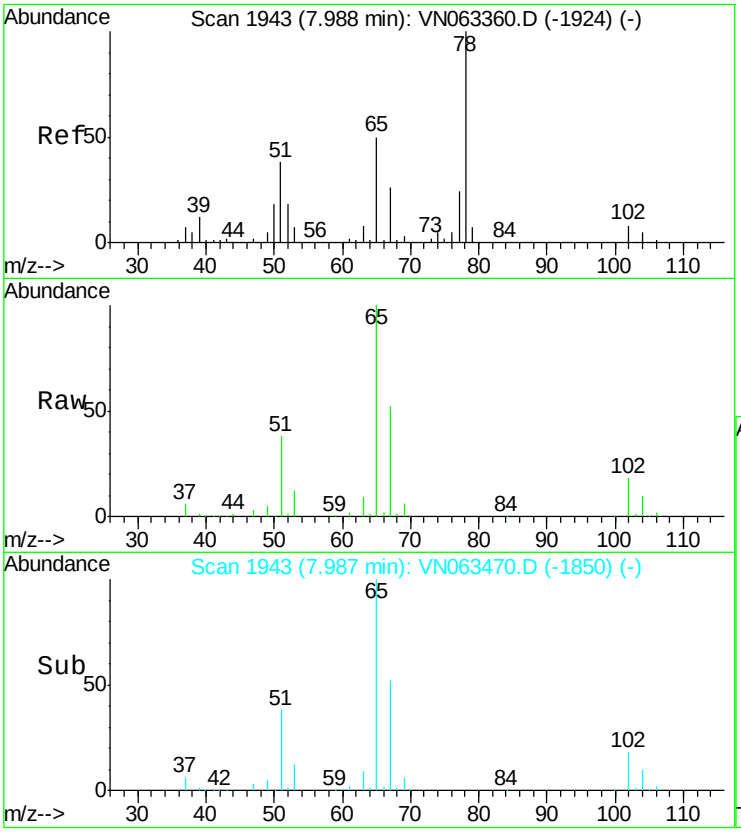


#20
Methylene Chloride
Concen: 3.514 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063470.D
Acq: 18 Sep 2020 20:12

Tgt Ion: 84 Resp: 10848

Ion	Ratio	Lower	Upper
84	100		
49	124.4	110.7	166.1
51	48.4	32.9	49.3
86	69.9	51.1	76.7



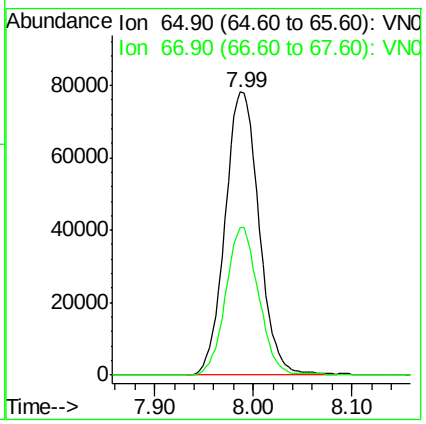


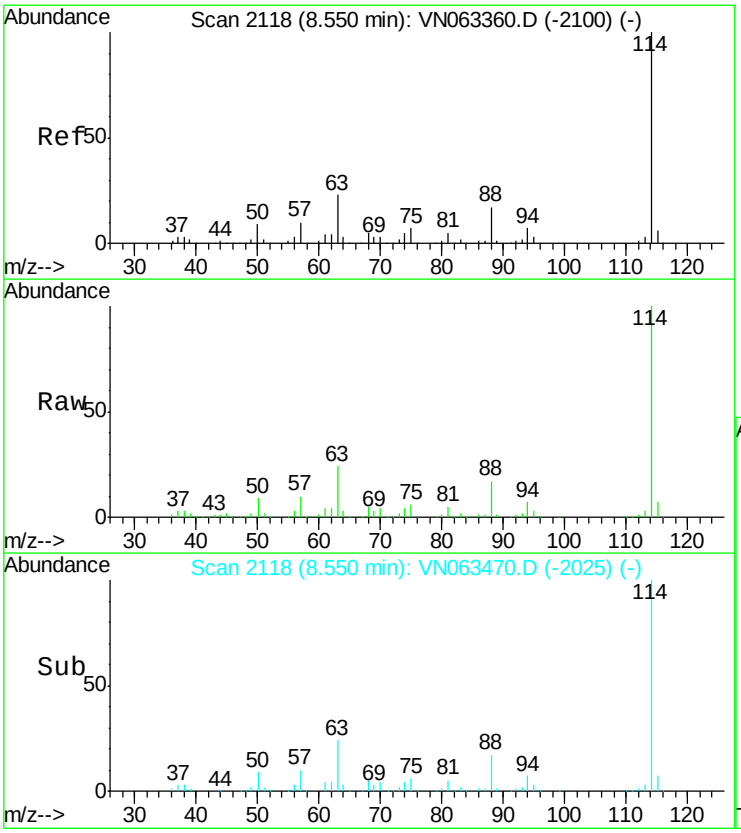
#33
1,2-Dichloroethane-d4
Concen: 49.557 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063470.D
Acq: 18 Sep 2020 20:12

Instrument :
MSVOA_N
ClientSampleId :
PB131708TB

Tgt Ion: 65 Resp: 187859

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	104.2

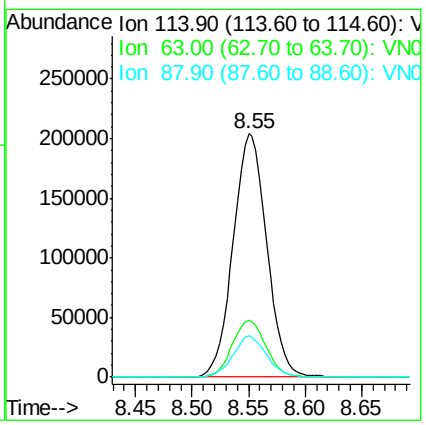


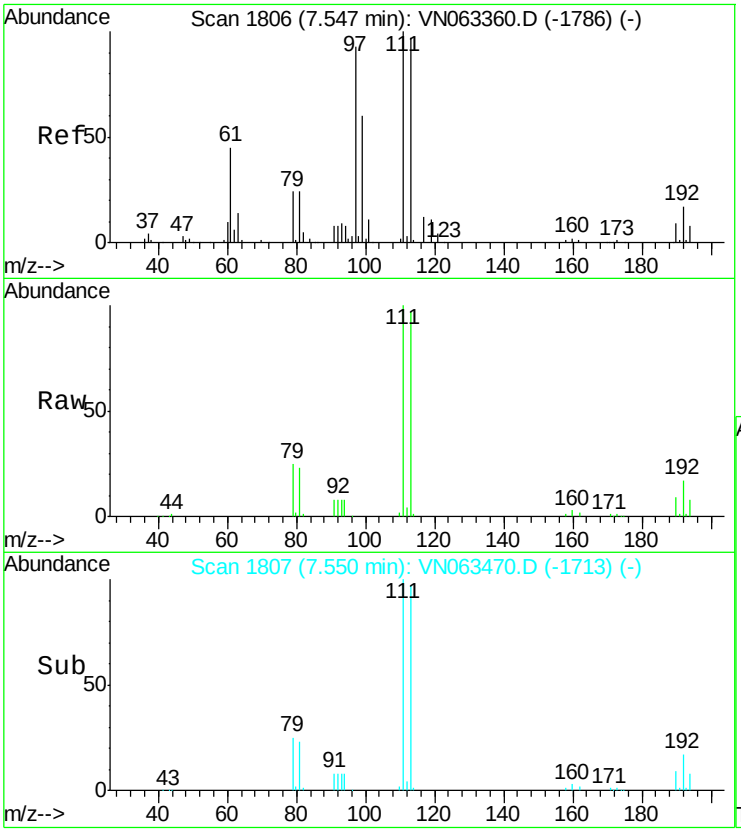


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063470.D
Acq: 18 Sep 2020 20:12

Tgt Ion:114 Resp: 422715

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	46.4
88	16.9	0.0	33.2



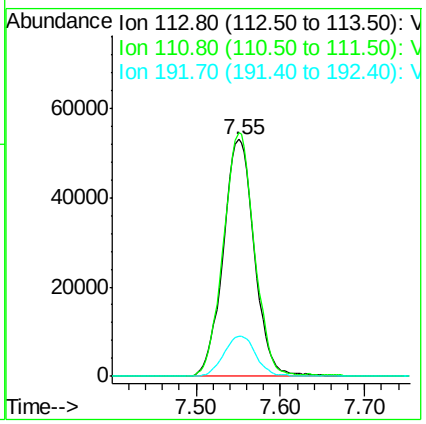


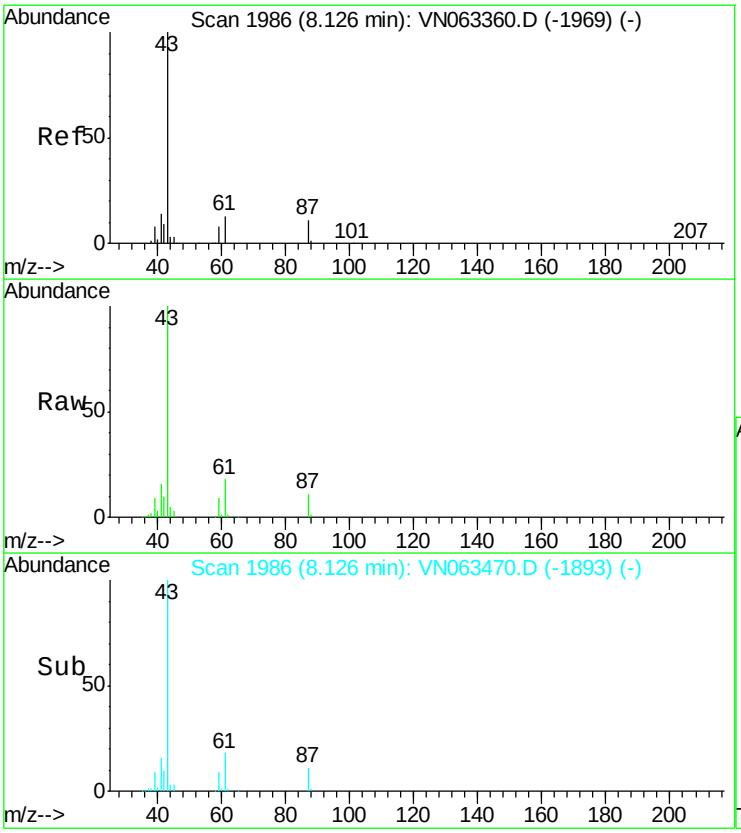
#35
Dibromofluoromethane
Concen: 46.555 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063470.D
Acq: 18 Sep 2020 20:12

Instrument :
MSVOA_N
ClientSampleId :
PB131708TB

Tgt Ion:113 Resp: 136238

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	17.4	13.9	20.9

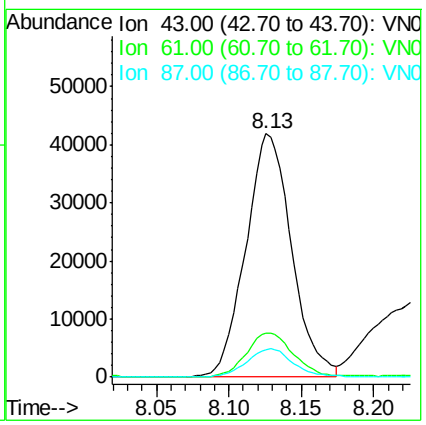


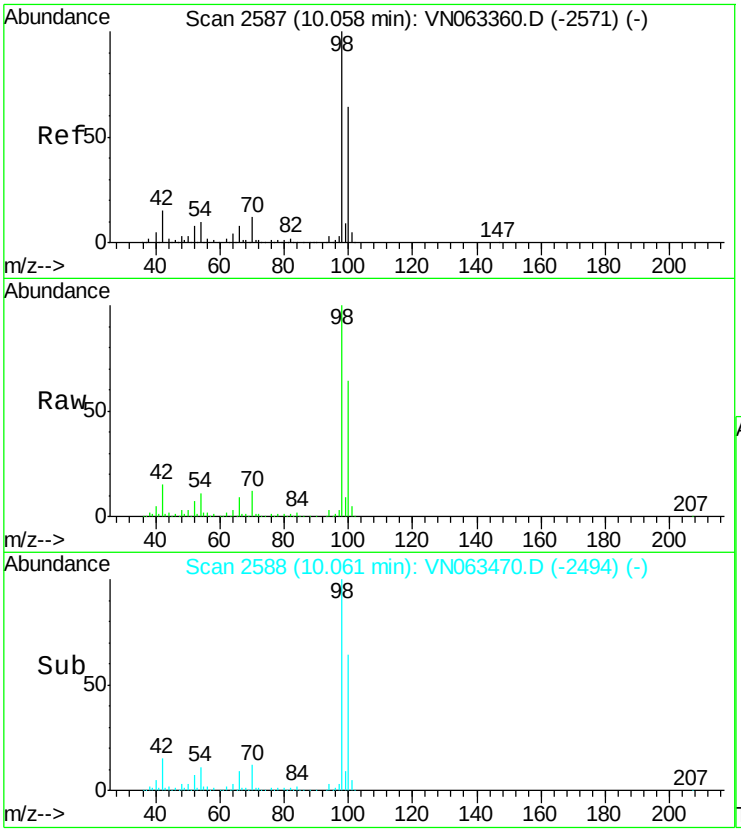


#43
Isopropyl Acetate
Concen: 11.672 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VN063470.D
Acq: 18 Sep 2020 20:12

Tgt Ion: 43 Resp: 92250

Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.2	21.2
87	11.7	9.0	13.6



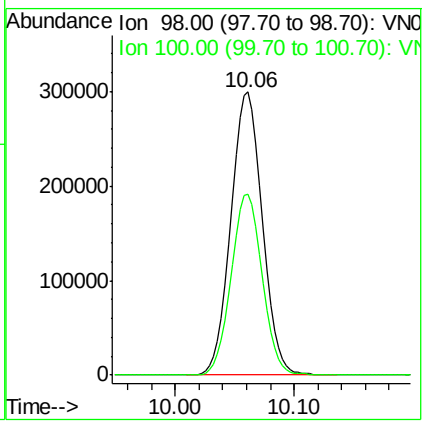


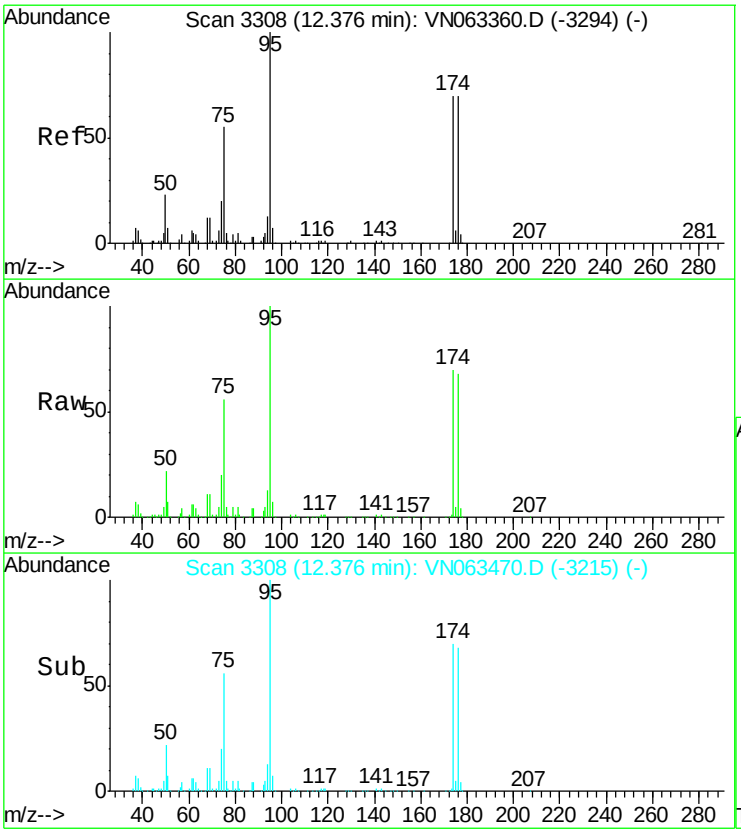
#50
Toluene-d8
Concen: 49.895 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063470.D
Acq: 18 Sep 2020 20:12

Instrument : MSVOA_N
ClientSampleId : PB131708TB

Tgt Ion: 98 Resp: 549032

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.7	76.1

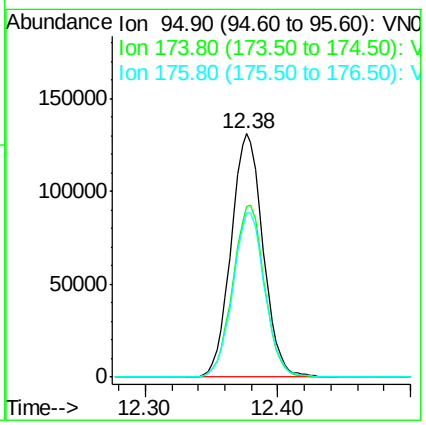


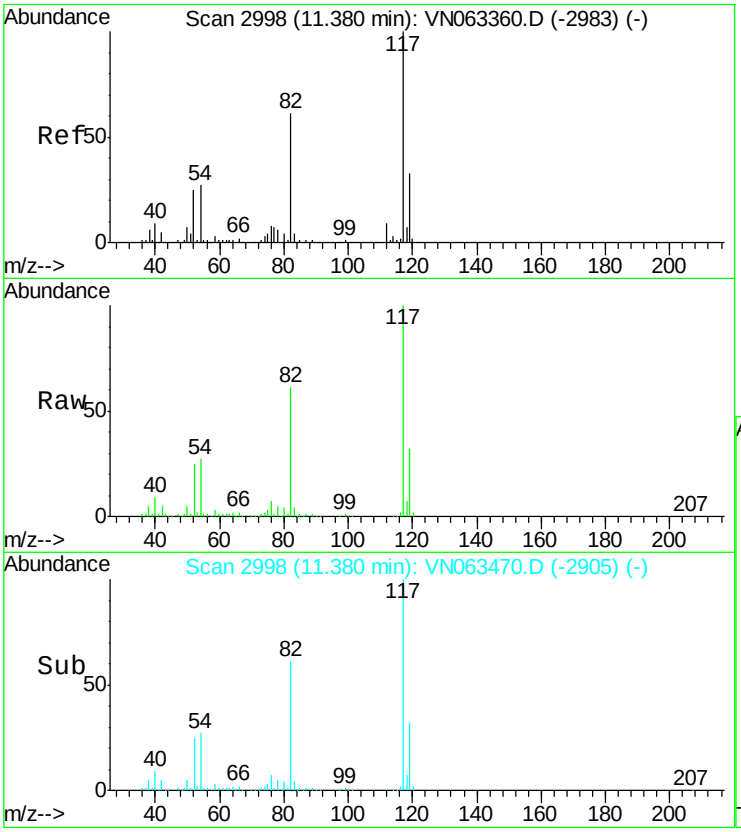


#62
4-Bromofluorobenzene
Concen: 54.492 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063470.D
Acq: 18 Sep 2020 20:12

Tgt Ion: 95 Resp: 219808

Ion	Ratio	Lower	Upper
95	100		
174	70.3	0.0	140.8
176	67.8	0.0	137.6



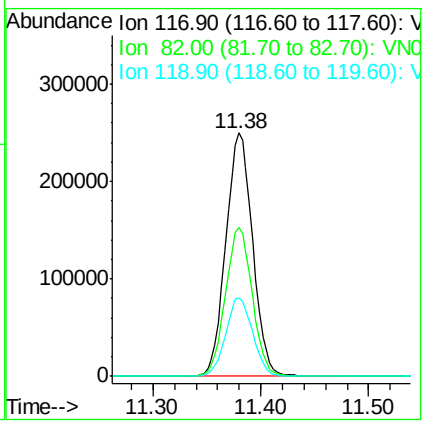


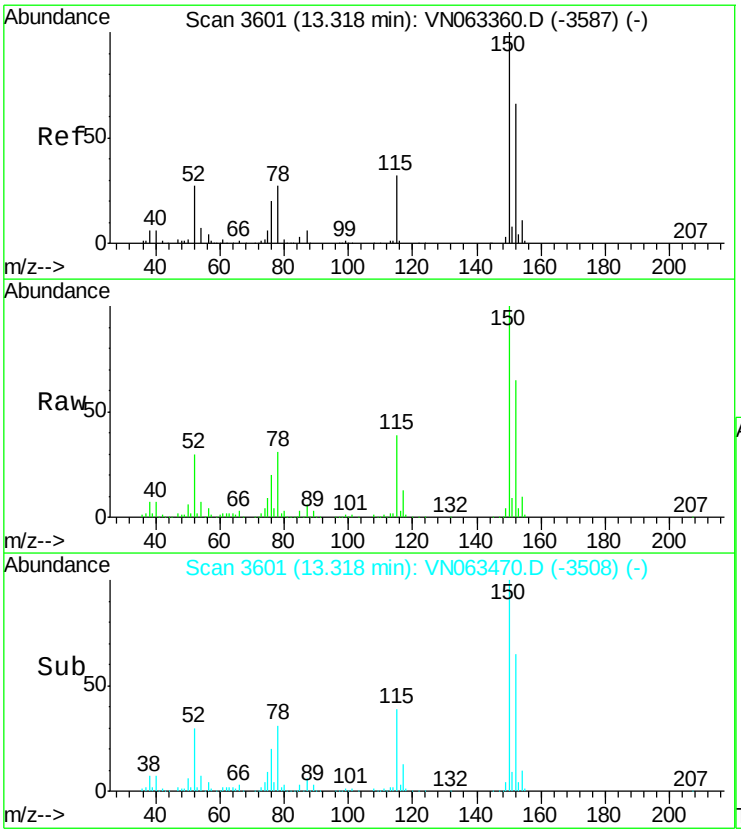
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063470.D
Acq: 18 Sep 2020 20:12

Instrument : MSVOA_N
ClientSampleId : PB131708TB

Tgt Ion:117 Resp: 432411

Ion	Ratio	Lower	Upper
117	100		
82	61.3	49.2	73.8
119	32.5	26.2	39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063470.D
Acq: 18 Sep 2020 20:12

Tgt Ion:152 Resp: 184566

Ion	Ratio	Lower	Upper
152	100		
115	62.7	32.2	96.6
150	156.4	0.0	343.4