Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100920\
Data File : VN064058.D
Acq On : 10 Oct 2020 00:49
Operator : JC/MD
Sample : PB132229ZHE#12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB132229ZHE#12

Quant Time: Oct 10 03:01:33 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	207750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	416989	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	433845	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	160680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	186832	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.88%			
35) Dibromofluoromethane	7.55	113	135573	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.72%			
50) Toluene-d8	10.06	98	535886	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.72%			
62) 4-Bromofluorobenzene	12.38	95	199790	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.92%			
Target Compounds						Qvalue
16) Acetone	3.78	43	26855	25.418	ug/l	92
20) Methylene Chloride	4.51	84	27361	11.382	ug/l	98
43) Isopropyl Acetate	8.13	43	75355	10.885	ug/l	98

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

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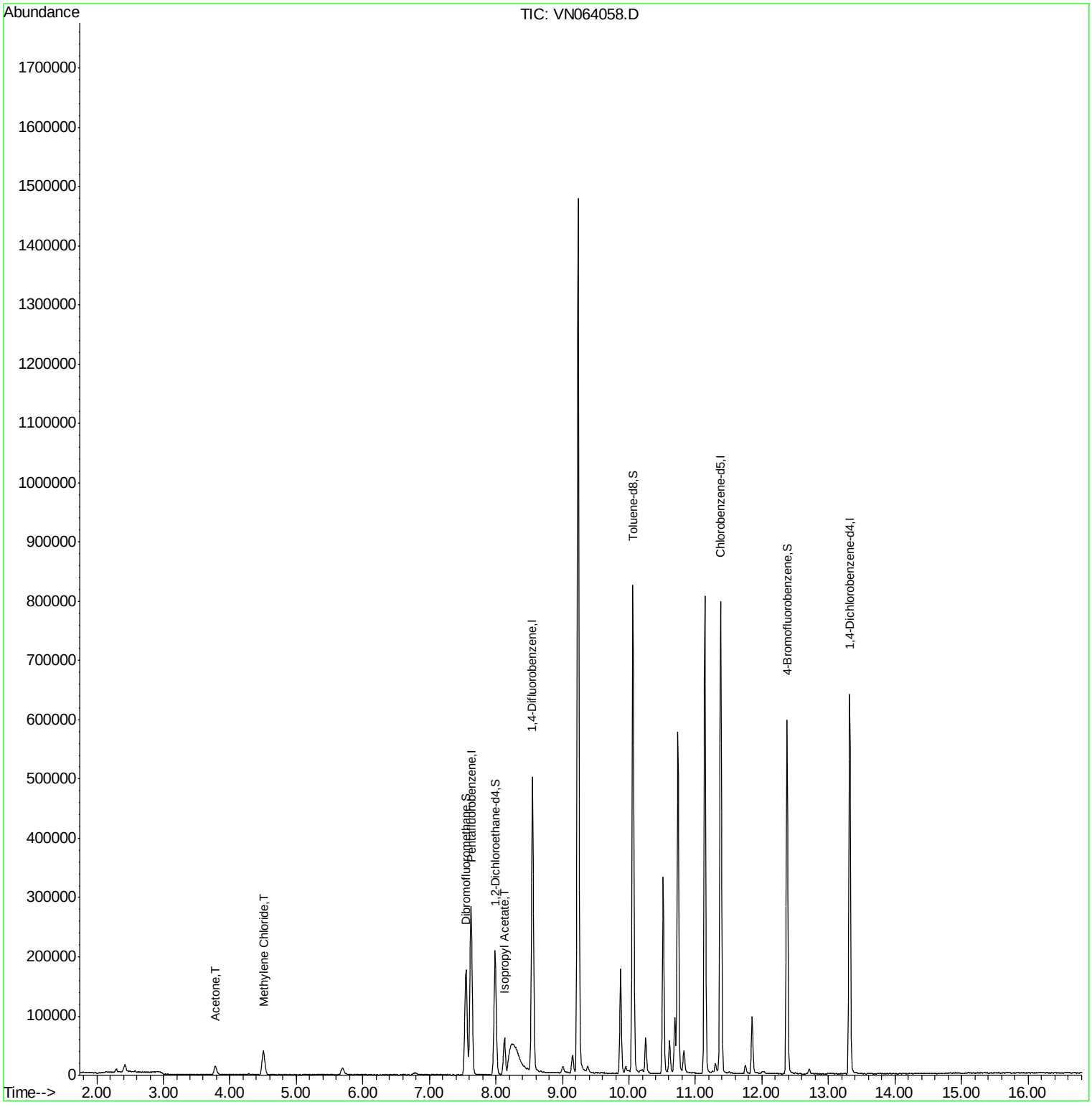
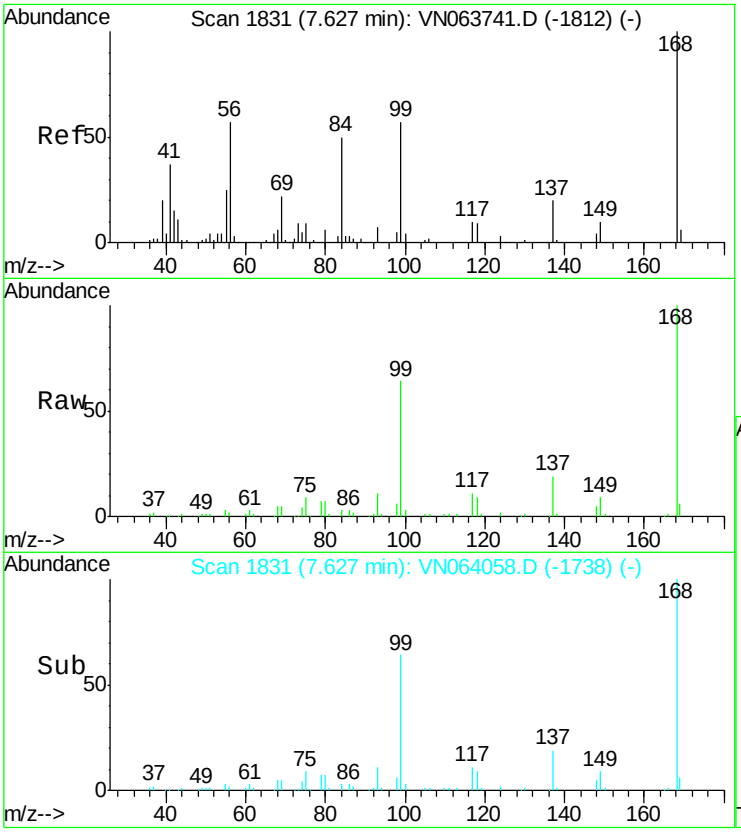


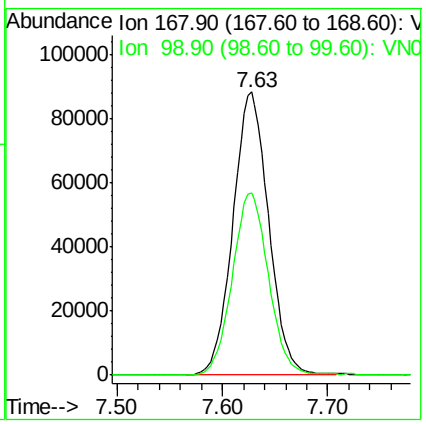


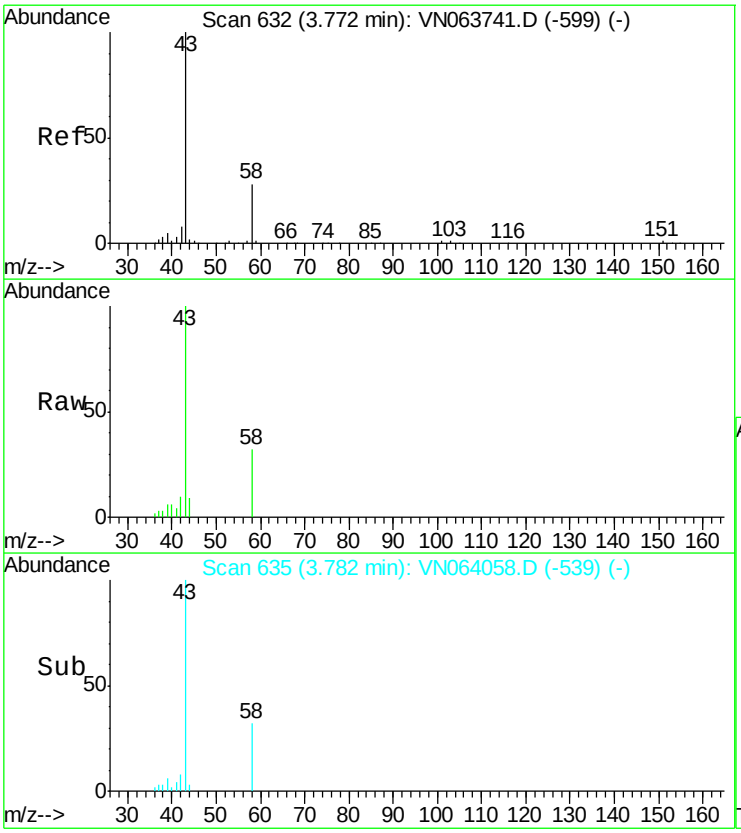
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064058.D
Acq: 10 Oct 2020 00:49

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#12

Tgt Ion:168 Resp: 207750

Ion	Ratio	Lower	Upper
168	100		
99	64.5	51.8	77.6

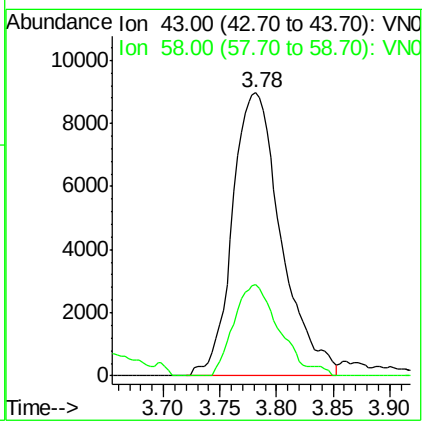


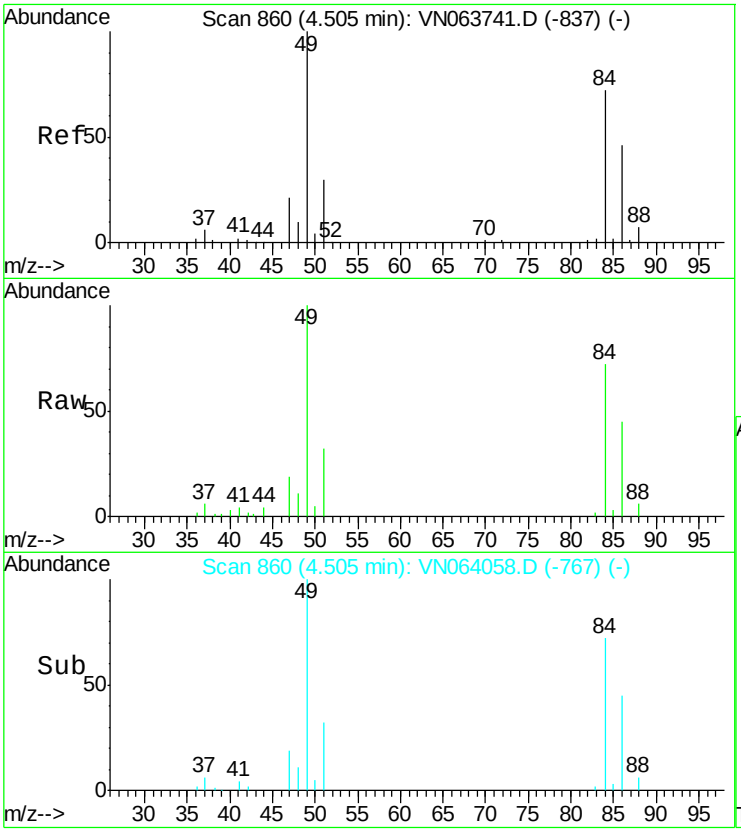


#16
Acetone
Concen: 25.418 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN064058.D
Acq: 10 Oct 2020 00:49

Tgt Ion: 43 Resp: 26855

Ion	Ratio	Lower	Upper
43	100		
58	32.2	22.3	33.5



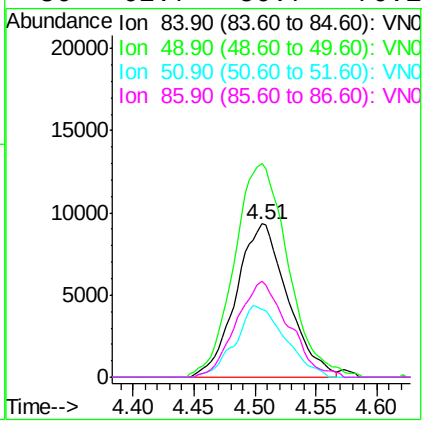


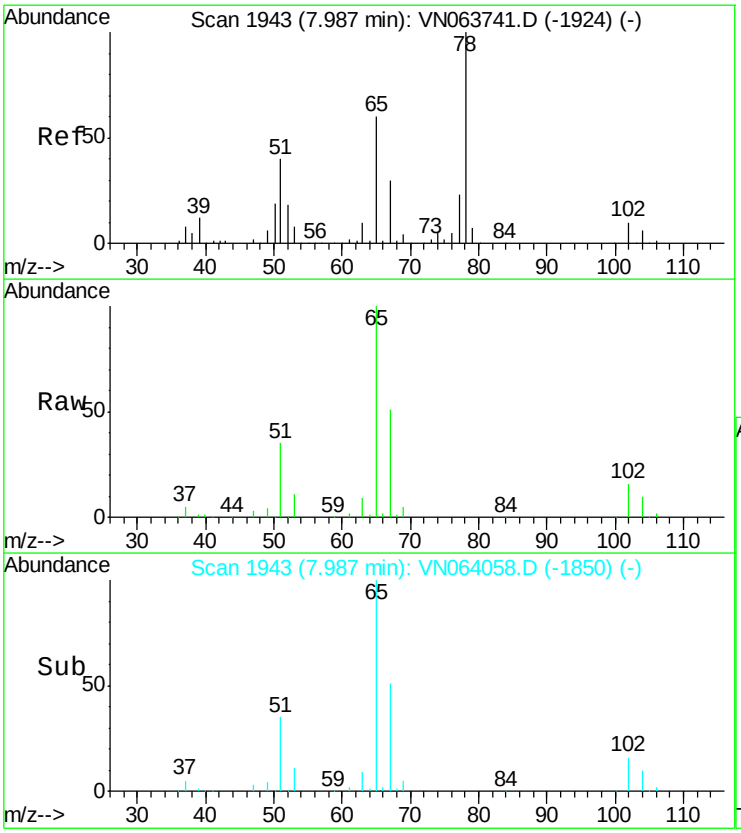
#20
Methylene Chloride
Concen: 11.382 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064058.D
Acq: 10 Oct 2020 00:49

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#12

Tgt Ion: 84 Resp: 27361

Ion	Ratio	Lower	Upper
84	100		
49	139.4	110.4	165.6
51	44.7	33.3	49.9
86	62.7	50.7	76.1

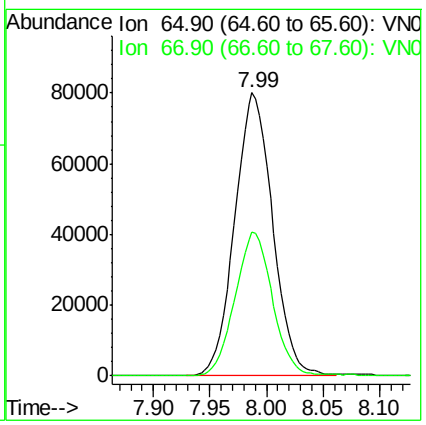


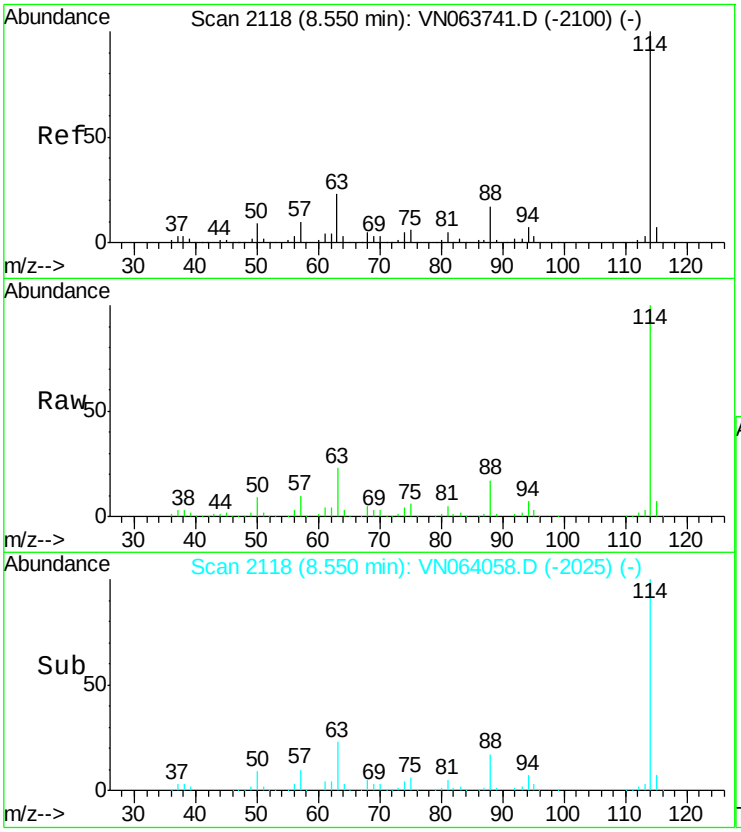


#33
1,2-Dichloroethane-d4
Concen: 54.436 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064058.D
Acq: 10 Oct 2020 00:49

Tgt Ion: 65 Resp: 186832

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	99.6



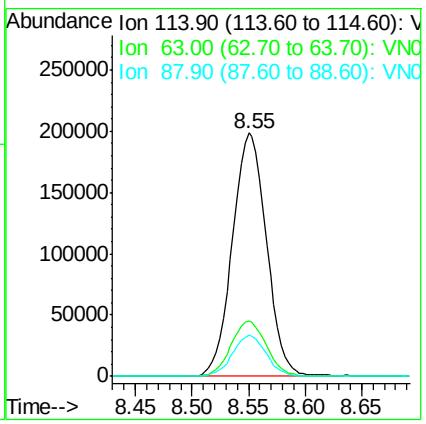


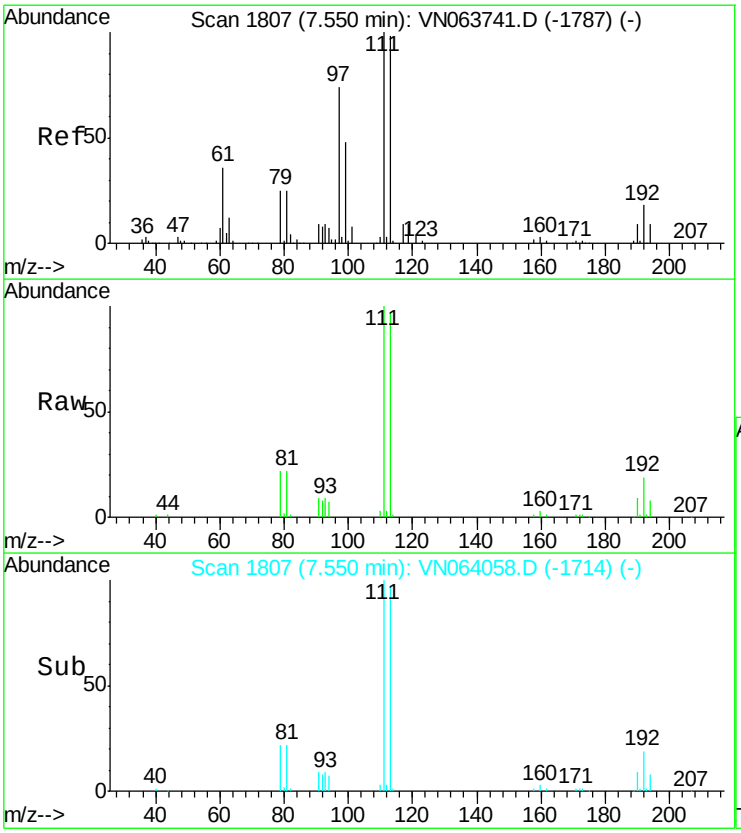
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064058.D
Acq: 10 Oct 2020 00:49

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#12

Tgt Ion:114 Resp: 416989

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	45.0
88	16.8	0.0	34.0

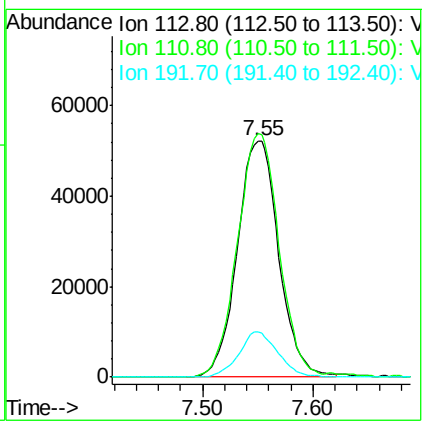


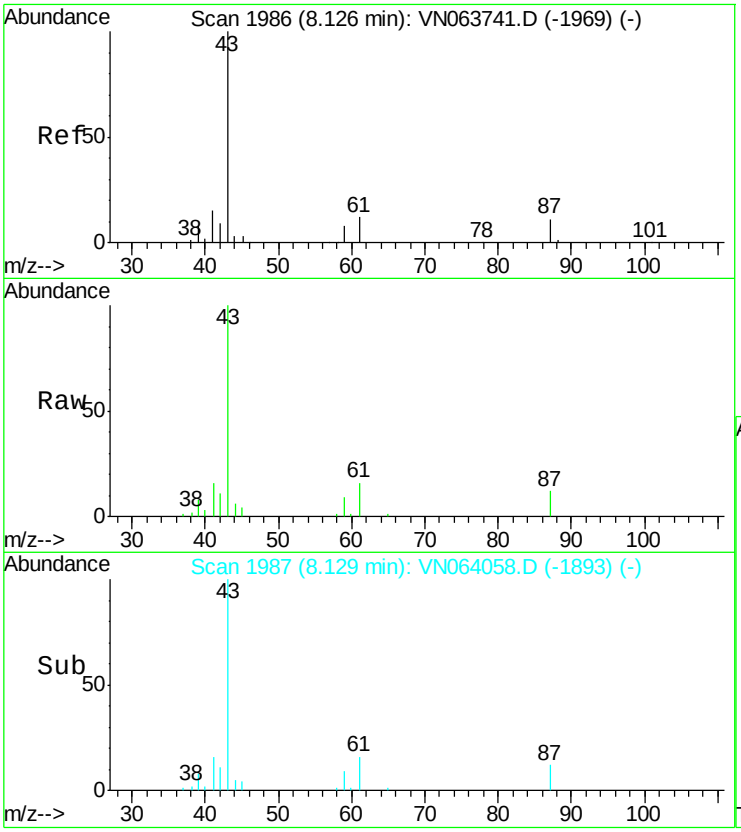


#35
Dibromofluoromethane
Concen: 46.856 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064058.D
Acq: 10 Oct 2020 00:49

Tgt Ion:113 Resp: 135573

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.8	122.8
192	18.1	14.2	21.2



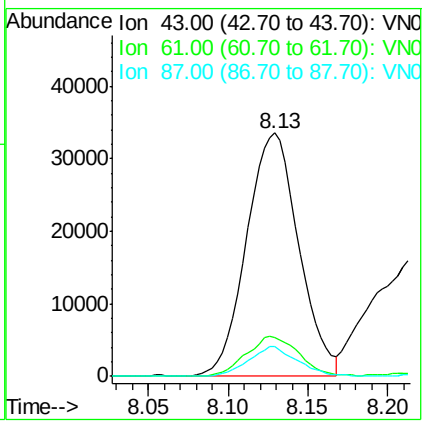


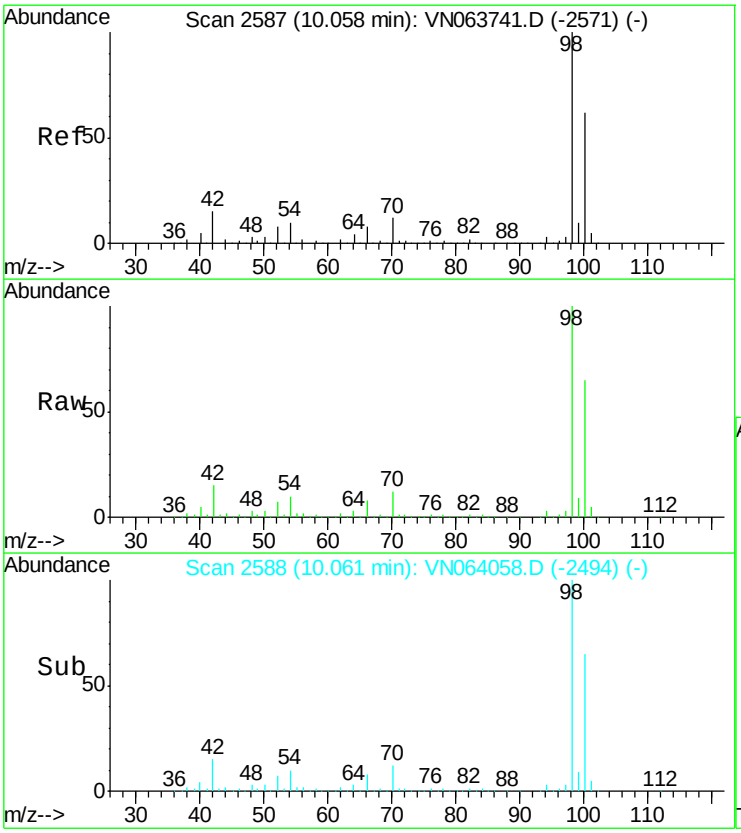
#43
Isopropyl Acetate
Concen: 10.885 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN064058.D
Acq: 10 Oct 2020 00:49

Instrument : MSVOA_N
ClientSampleId : PB132229ZHE#12

Tgt Ion: 43 Resp: 75355

Ion	Ratio	Lower	Upper
43	100		
61	16.6	14.2	21.4
87	11.4	9.0	13.6

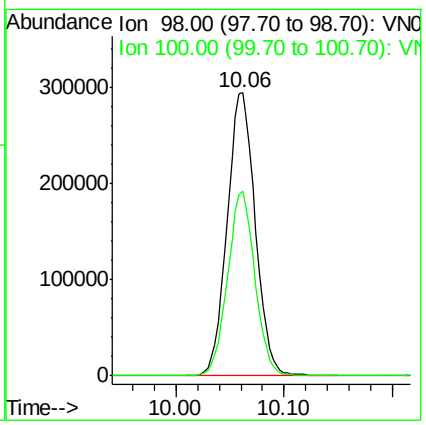


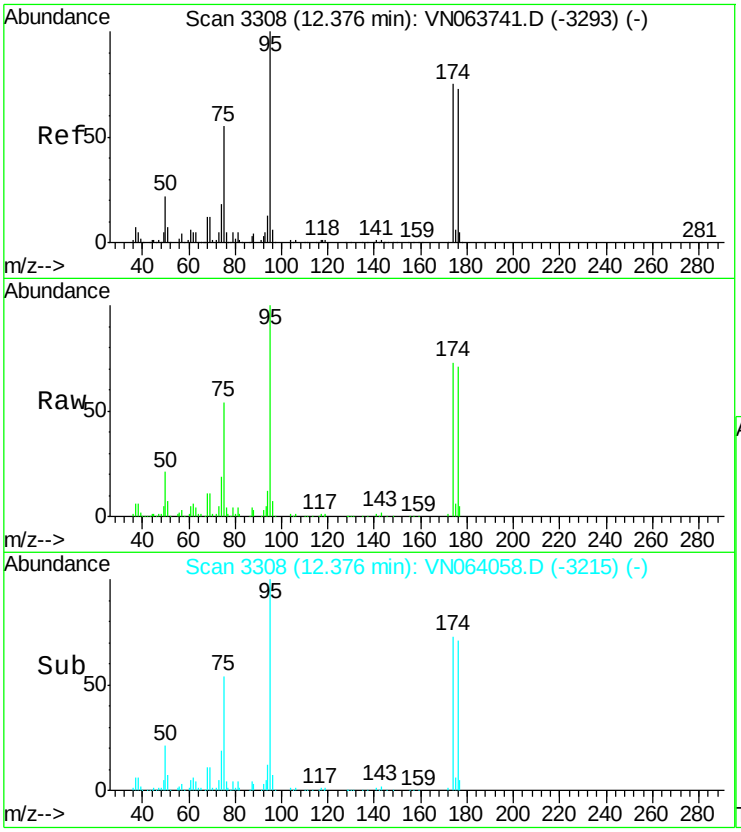


#50
Toluene-d8
Concen: 48.857 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064058.D
Acq: 10 Oct 2020 00:49

Tgt Ion: 98 Resp: 535886

Ion	Ratio	Lower	Upper
98	100		
100	63.3	49.8	74.6



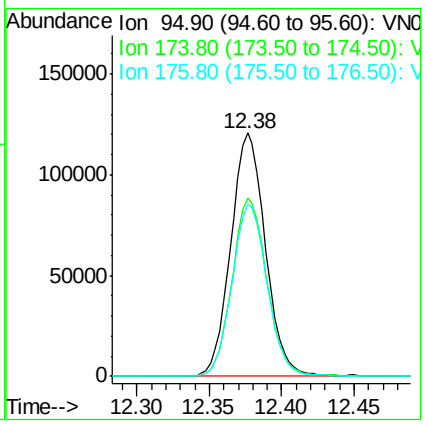


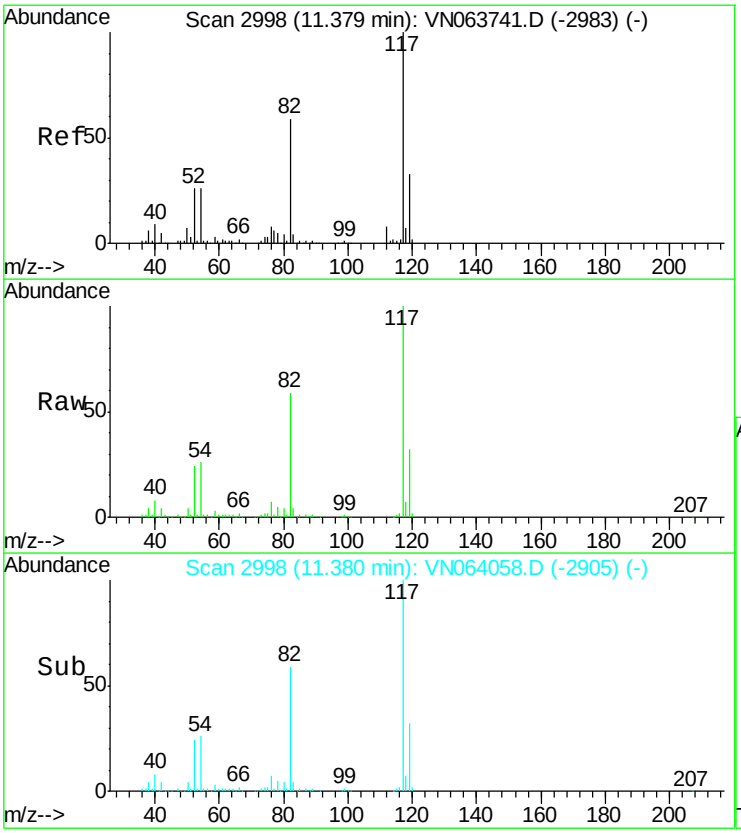
#62
4-Bromofluorobenzene
Concen: 48.455 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064058.D
Acq: 10 Oct 2020 00:49

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#12

Tgt Ion: 95 Resp: 199790

Ion	Ratio	Lower	Upper
95	100		
174	74.1	0.0	150.6
176	72.0	0.0	145.4

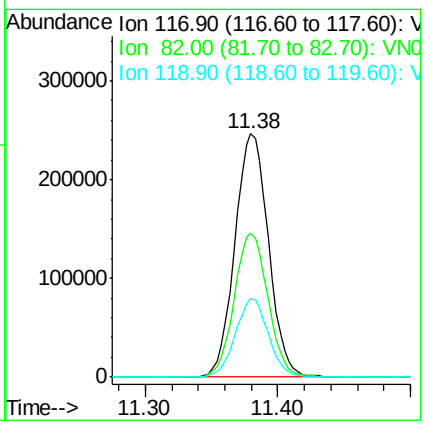


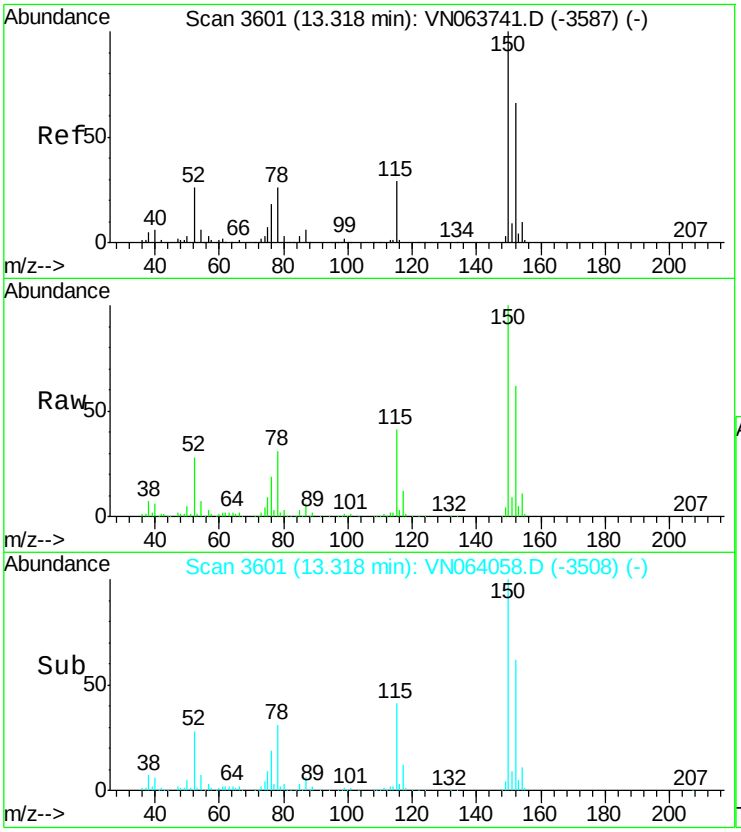


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064058.D
Acq: 10 Oct 2020 00:49

Tgt Ion:117 Resp: 433845

Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.4	71.2
119	32.2	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: VN064058.D
Acq: 10 Oct 2020 00:49

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#12

Tgt Ion:152 Resp: 160680

Ion	Ratio	Lower	Upper
152	100		
115	65.5	31.3	93.8
150	158.9	0.0	341.8