Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100920\
Data File : VN064060.D
Acq On : 10 Oct 2020 1:37
Operator : JC/MD
Sample : PB132229ZHE#14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB132229ZHE#14

Quant Time: Oct 10 03:05:33 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	197673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	395189	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	404838	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	148045	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	178087	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.06%			
35) Dibromofluoromethane	7.55	113	128356	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.62%			
50) Toluene-d8	10.06	98	501169	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.42%			
62) 4-Bromofluorobenzene	12.38	95	188777	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.62%			
Target Compounds						Qvalue
16) Acetone	3.78	43	28382	28.233	ug/l	100
20) Methylene Chloride	4.50	84	27727	12.116	ug/l	90
43) Isopropyl Acetate	8.13	43	74163	11.304	ug/l	98

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

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Sample : PB132229ZHE#14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#14

Quant Time: Oct 10 03:05:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
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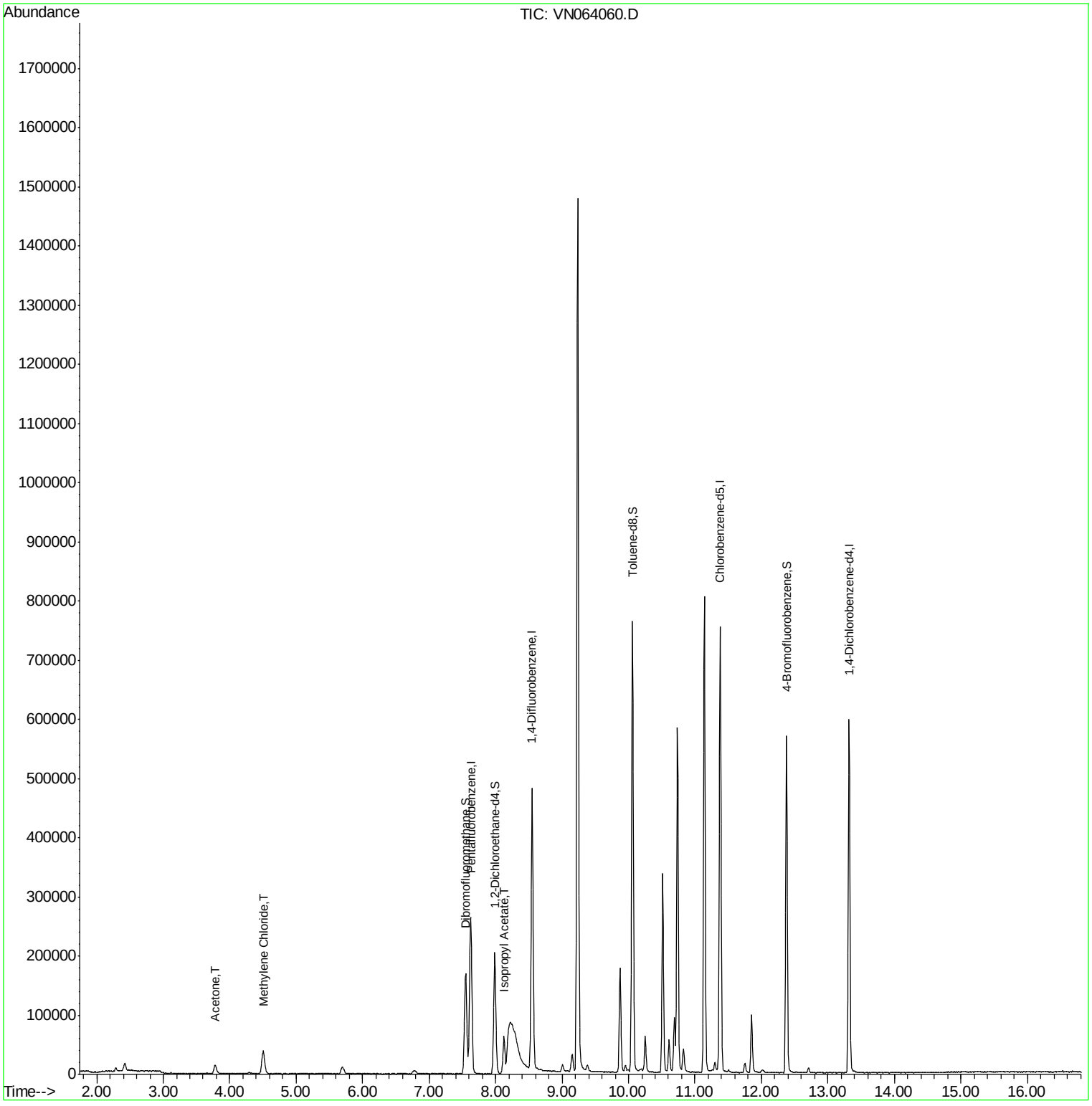
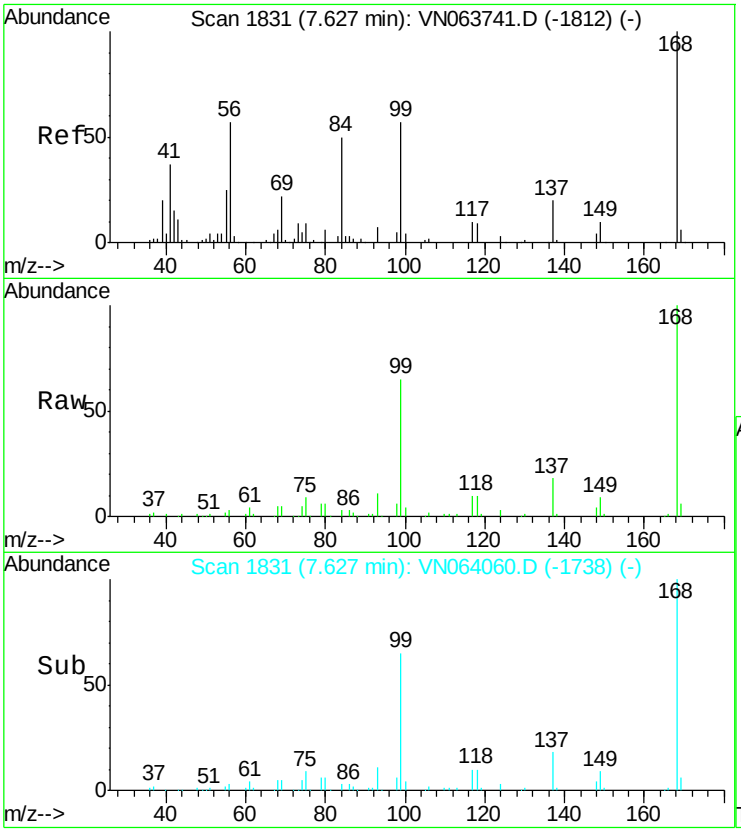


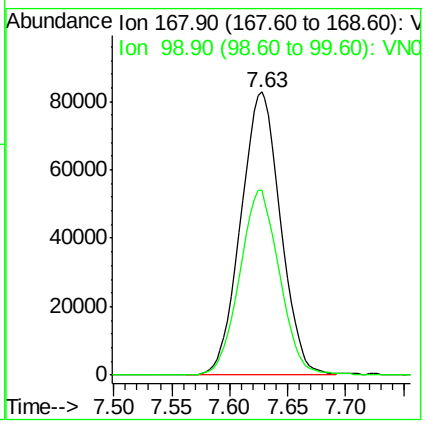


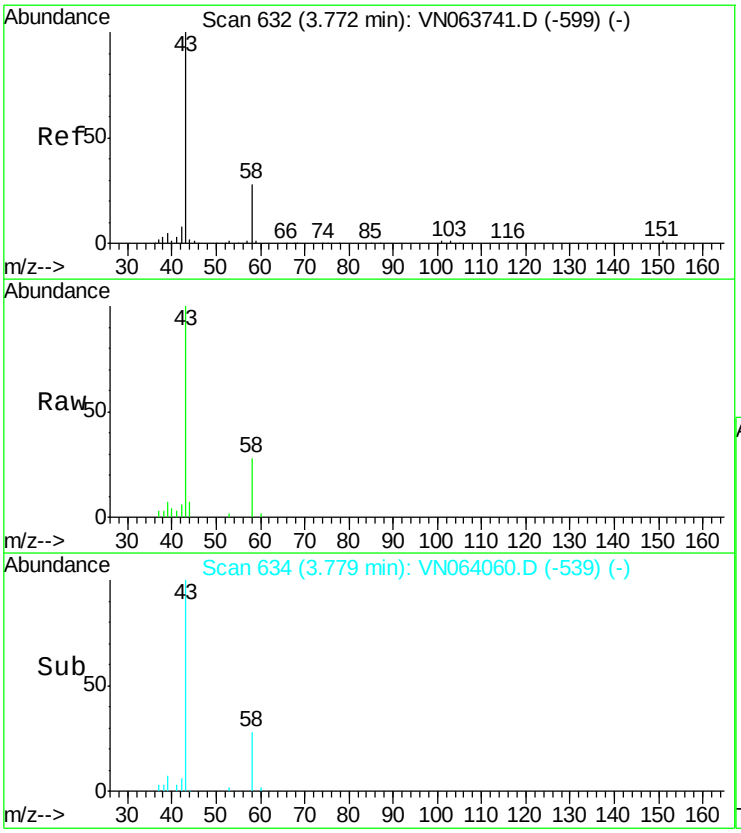
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064060.D
Acq: 10 Oct 2020 1:37

Tgt Ion:168 Resp: 197673

Ion	Ratio	Lower	Upper
168	100		
99	65.1	51.8	77.6

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#14

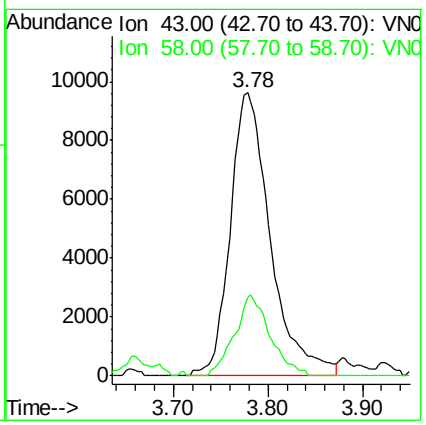


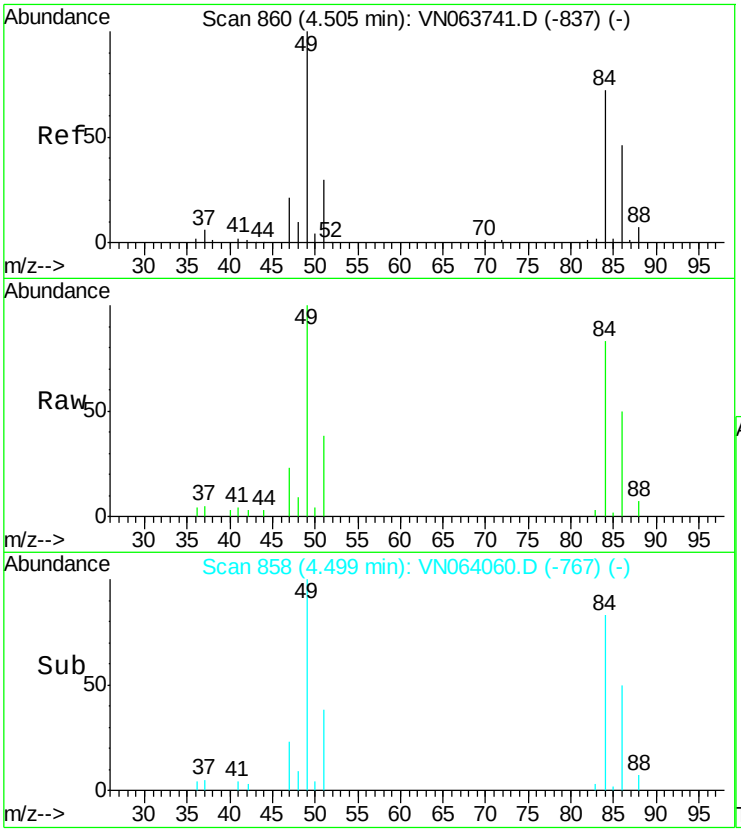


#16
Acetone
Concen: 28.233 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN064060.D
Acq: 10 Oct 2020 1:37

Tgt Ion: 43 Resp: 28382

Ion	Ratio	Lower	Upper
43	100		
58	27.9	22.3	33.5



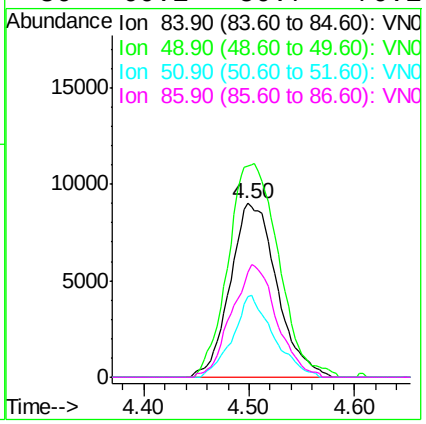


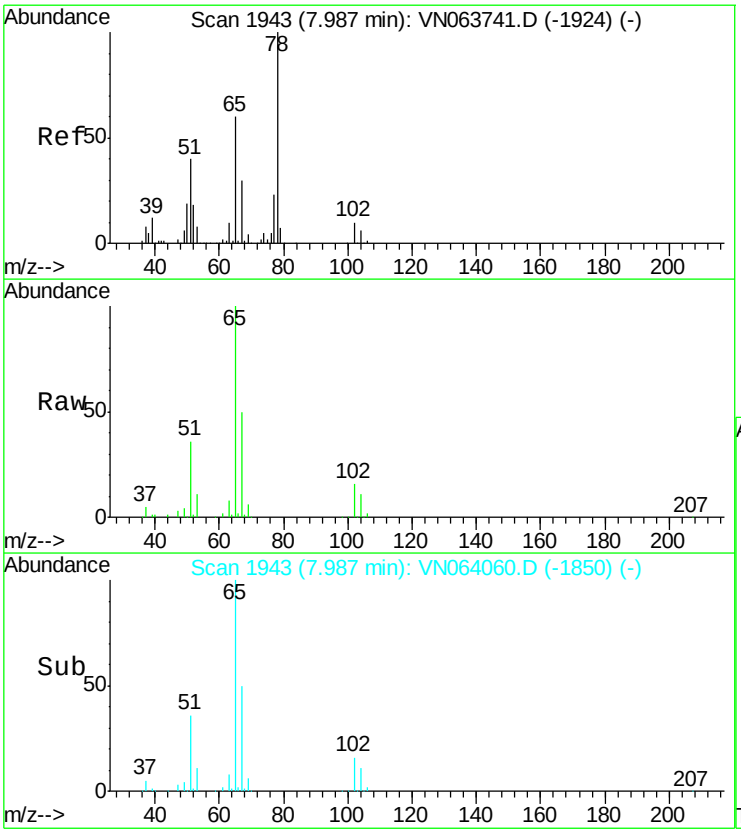
#20
Methylene Chloride
Concen: 12.116 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064060.D
Acq: 10 Oct 2020 1:37

Instrument : MSVOA_N
ClientSampleId : PB132229ZHE#14

Tgt Ion: 84 Resp: 27727

Ion	Ratio	Lower	Upper
84	100		
49	121.2	110.4	165.6
51	46.5	33.3	49.9
86	60.1	50.7	76.1

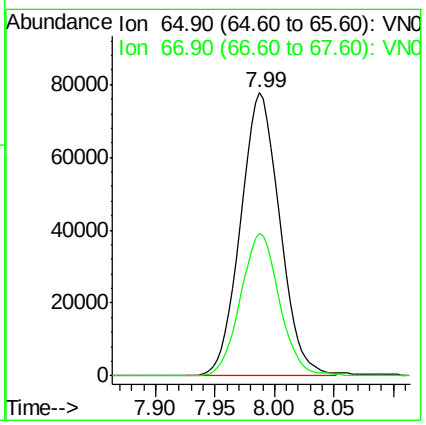


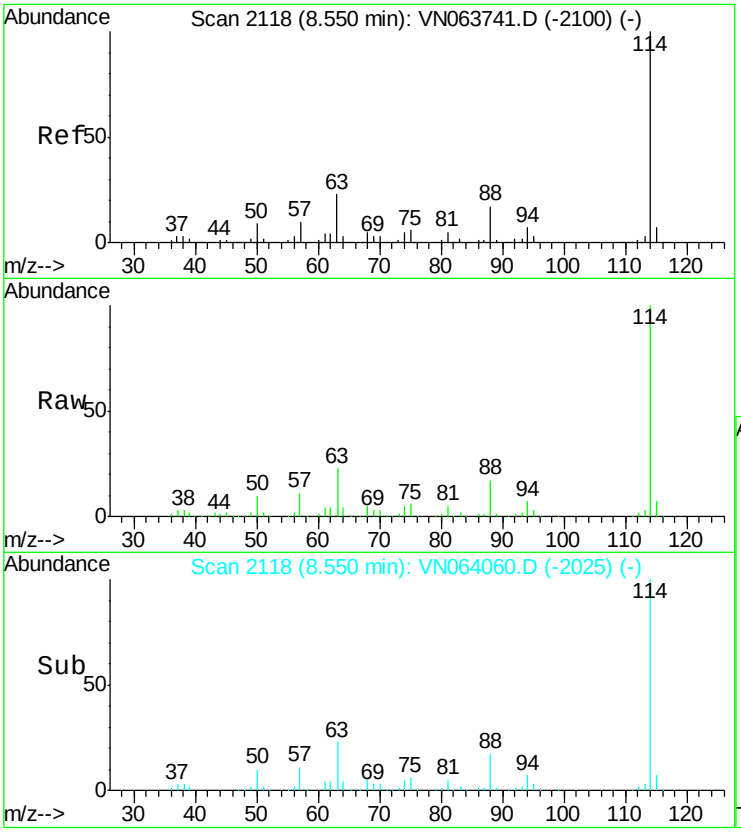


#33
1,2-Dichloroethane-d4
Concen: 54.533 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064060.D
Acq: 10 Oct 2020 1:37

Tgt Ion: 65 Resp: 178087

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	99.6



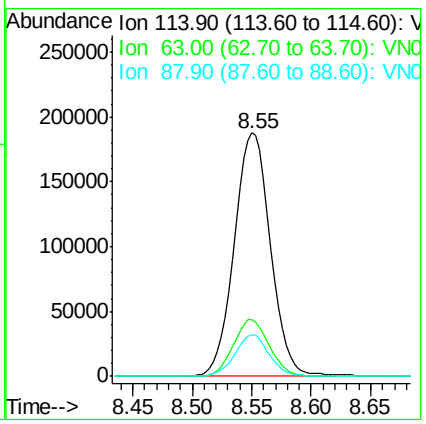


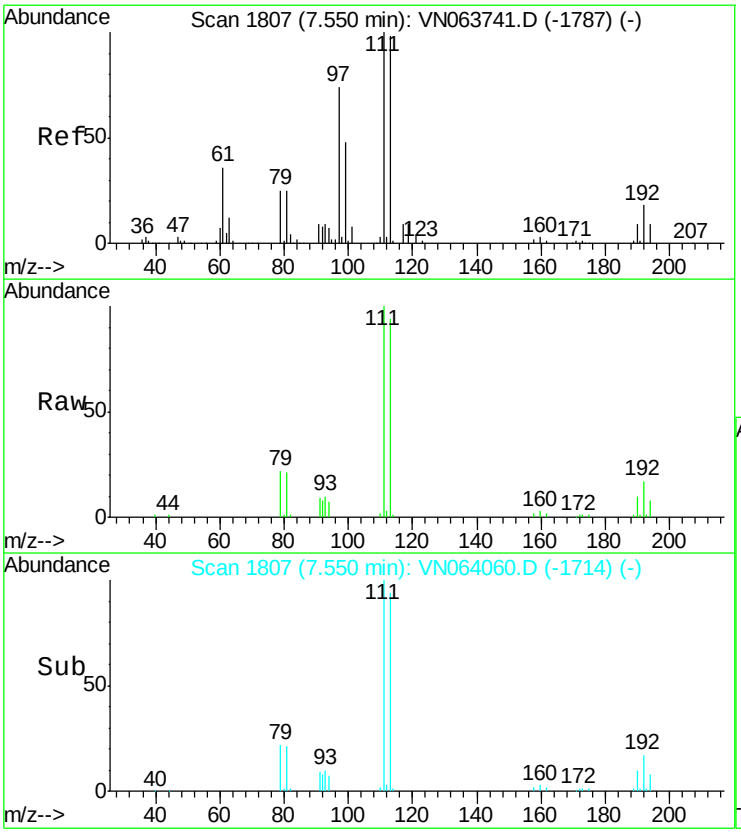
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064060.D
Acq: 10 Oct 2020 1:37

Instrument : MSVOA_N
ClientSampleId : PB132229ZHE#14

Tgt Ion:114 Resp: 395189

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	45.0
88	17.2	0.0	34.0

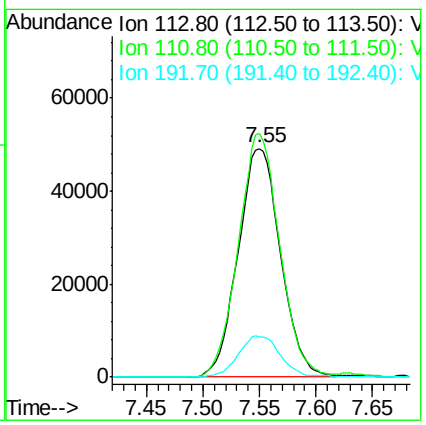


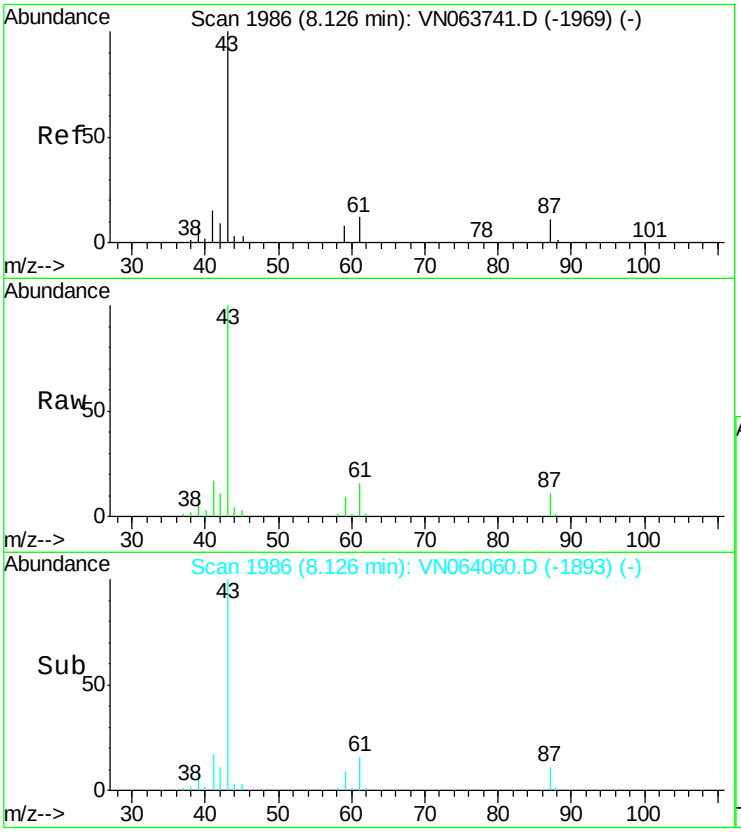


#35
Dibromofluoromethane
Concen: 46.809 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064060.D
Acq: 10 Oct 2020 1:37

Tgt Ion:113 Resp: 128356

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.8	122.8
192	17.9	14.2	21.2



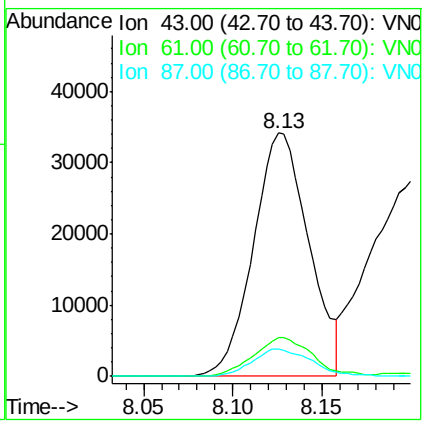


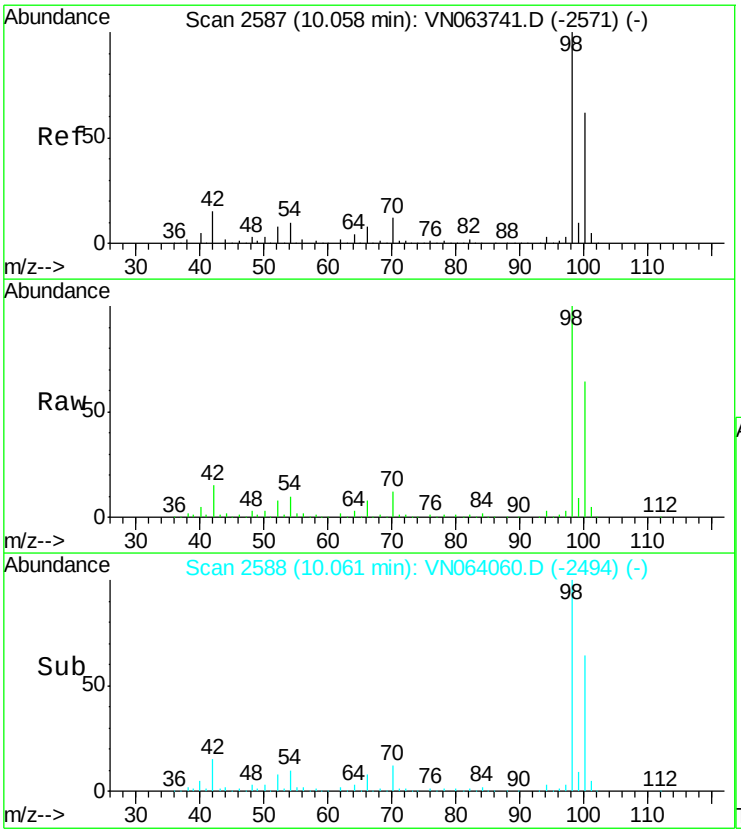
#43
Isopropyl Acetate
Concen: 11.304 ug/l
RT: 8.13 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN064060.D
Acq: 10 Oct 2020 1:37

Instrument : MSVOA_N
ClientSampleId : PB132229ZHE#14

Tgt Ion: 43 Resp: 74163

Ion	Ratio	Lower	Upper
43	100		
61	16.7	14.2	21.4
87	11.9	9.0	13.6

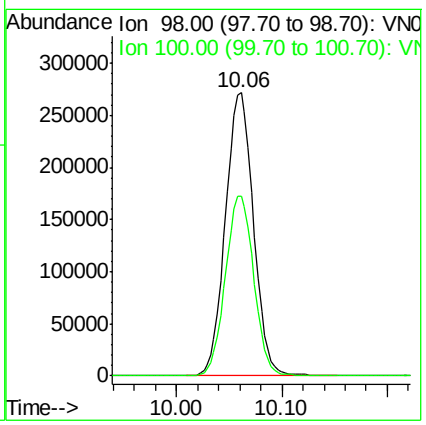


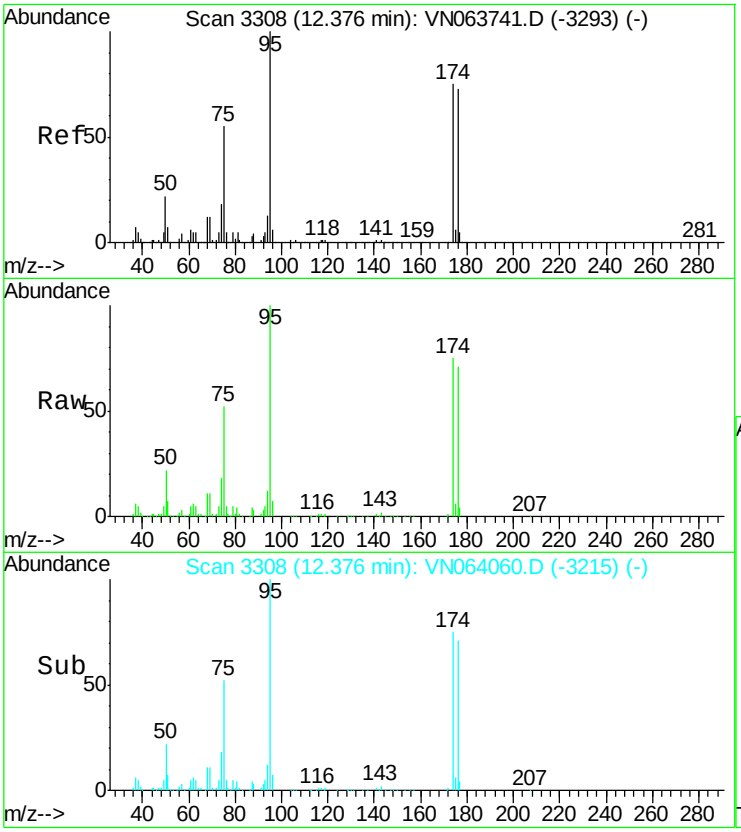


#50
Toluene-d8
Concen: 48.212 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064060.D
Acq: 10 Oct 2020 1:37

Tgt Ion: 98 Resp: 501169

Ion	Ratio	Lower	Upper
98	100		
100	64.2	49.8	74.6



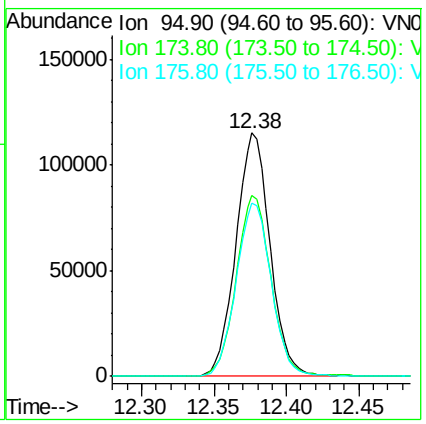


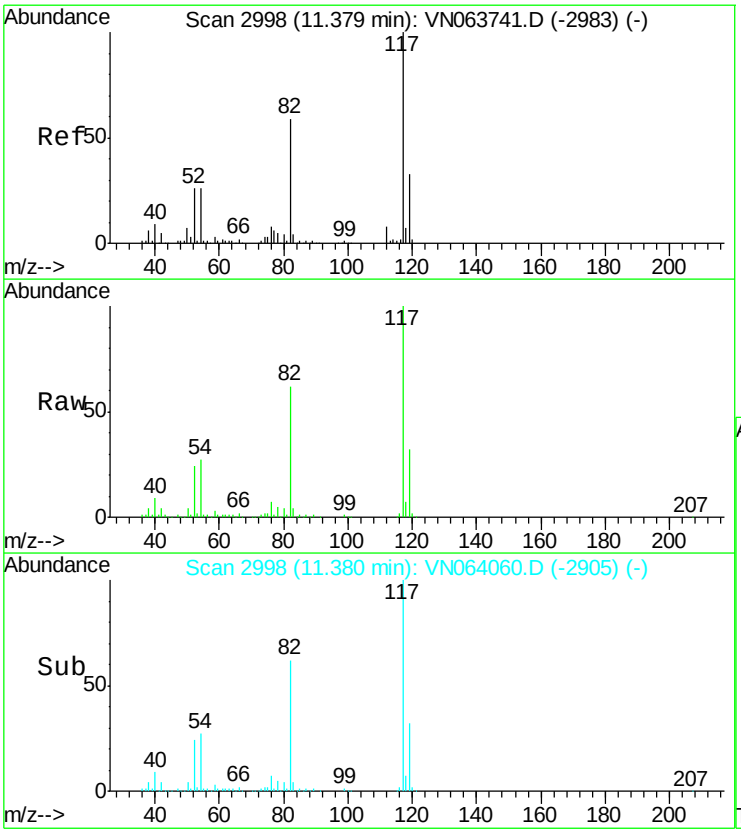
#62
4-Bromofluorobenzene
Concen: 48.310 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064060.D
Acq: 10 Oct 2020 1:37

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#14

Tgt Ion: 95 Resp: 188777

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	150.6
176	72.9	0.0	145.4

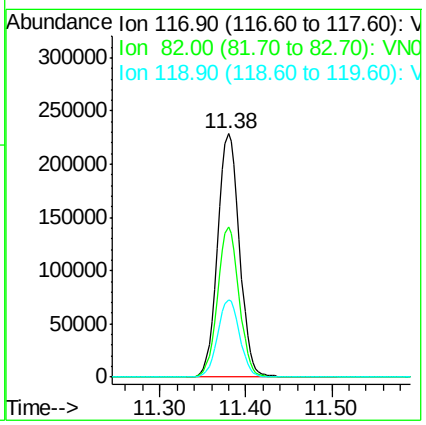


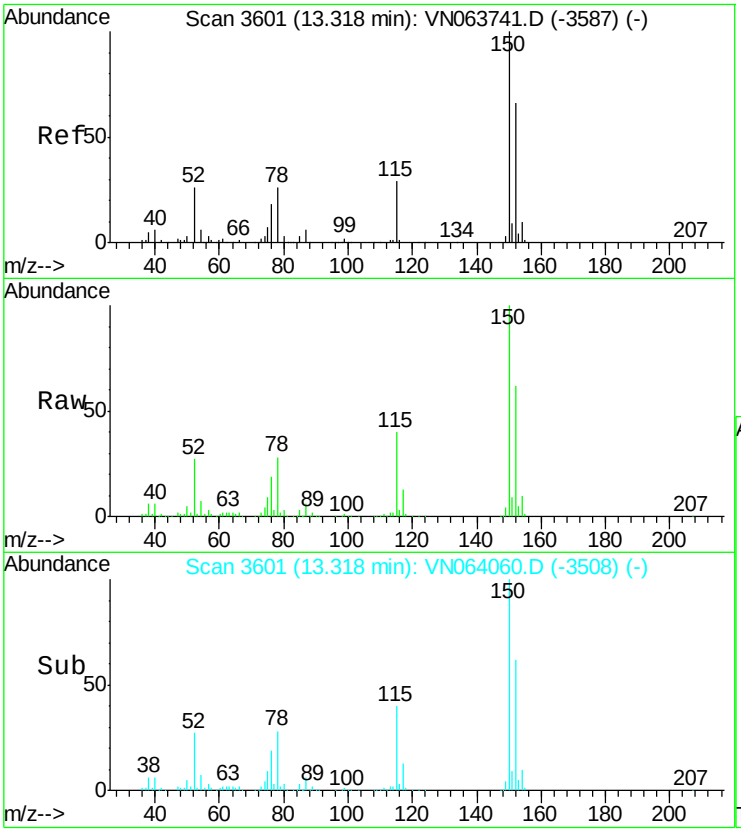


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064060.D
Acq: 10 Oct 2020 1:37

Tgt Ion:117 Resp: 404838

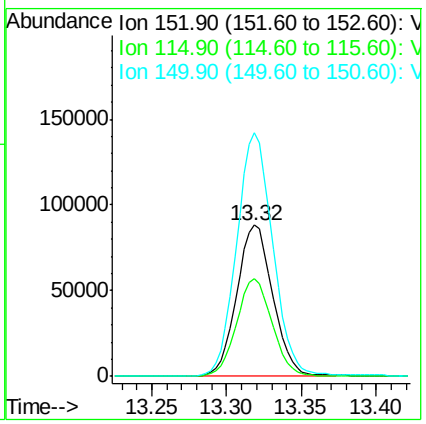
Ion	Ratio	Lower	Upper
117	100		
82	61.5	47.4	71.2
119	31.9	26.4	39.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064060.D
Acq: 10 Oct 2020 1:37

Instrument :
MSVOA_N
ClientSampleId :
PB132229ZHE#14

Tgt Ion:152 Resp: 148045

Ion	Ratio	Lower	Upper
152	100		
115	64.1	31.3	93.8
150	161.8	0.0	341.8