Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031120\
Data File : VN060453.D
Acq On : 11 Mar 2020 16:20
Operator : JC/MD
Sample : L1871-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-17-DA

Quant Time: Mar 12 04:31:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	313612	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	293516	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	137364	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	121976	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.68%			
35) Dibromofluoromethane	7.56	113	92147	63.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 126.60%			
50) Toluene-d8	10.08	98	384927	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.50%			
62) 4-Bromofluorobenzene	12.40	95	142872	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.32%			
Target Compounds						Qvalue
16) Acetone	3.79	43	11254	14.241	ug/l	95
20) Methylene Chloride	4.53	84	10566	4.868	ug/l	97
43) Isopropyl Acetate	8.14	43	53580	10.814	ug/l #	91

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

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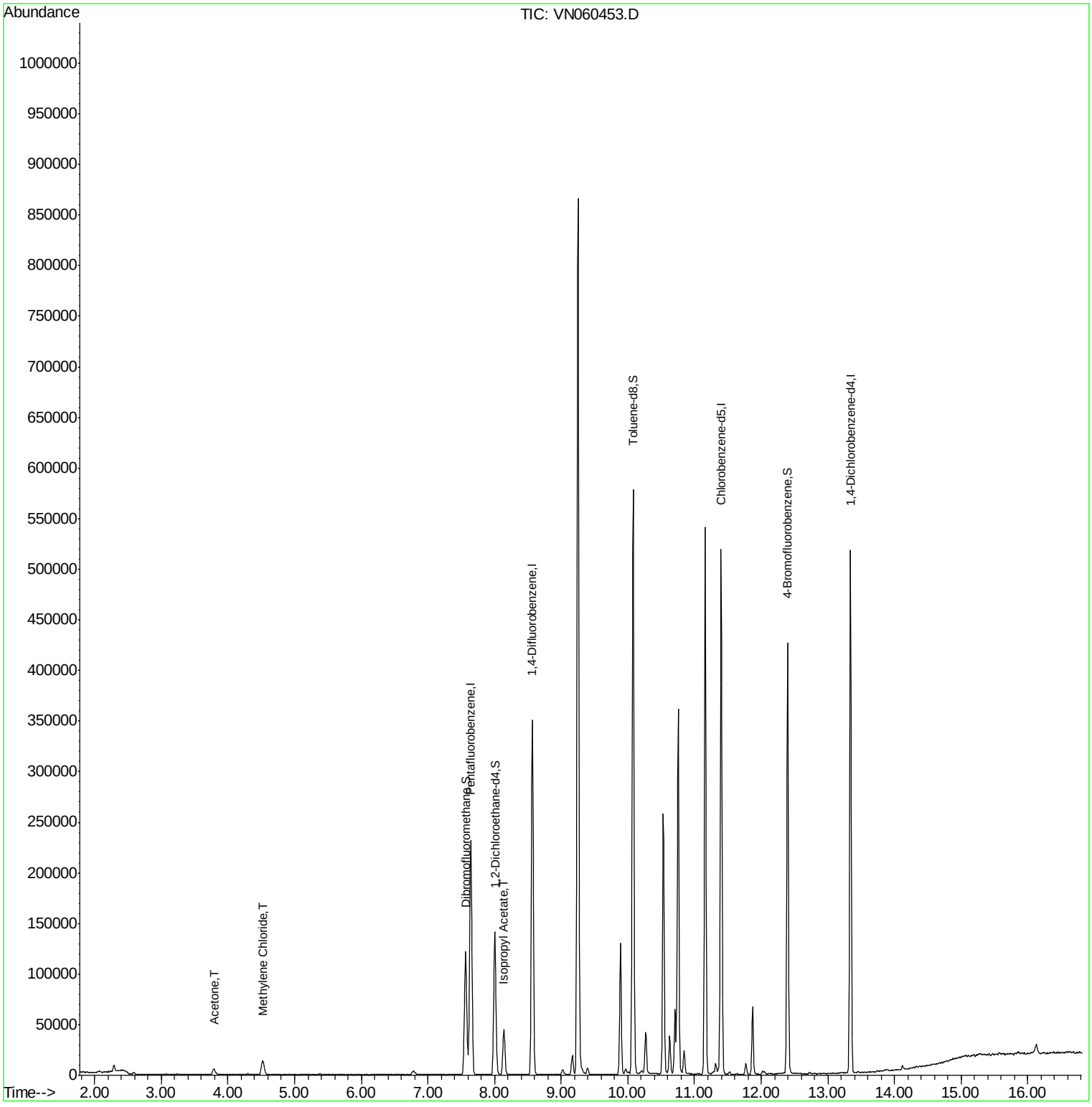
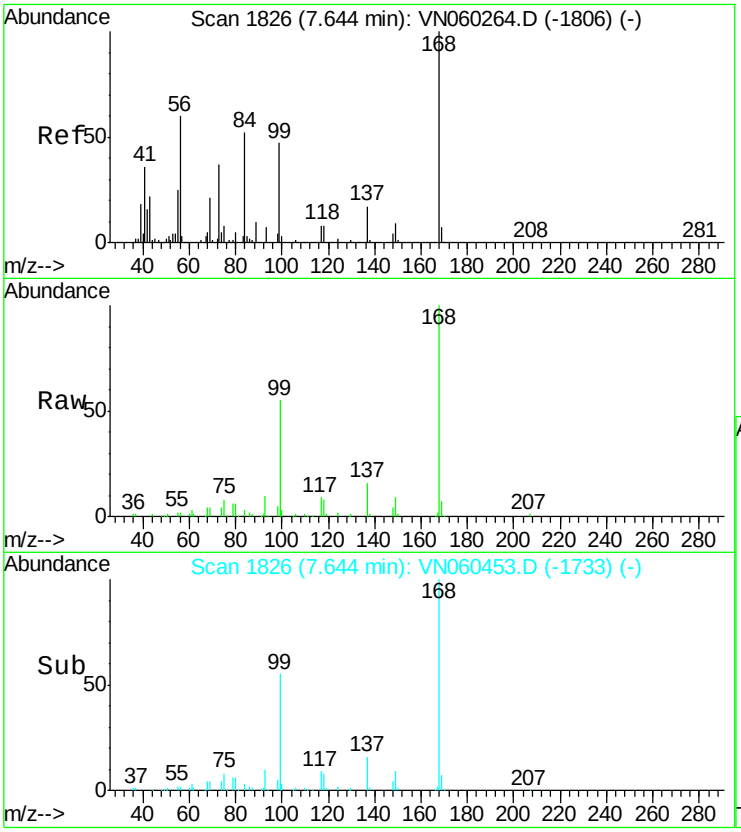


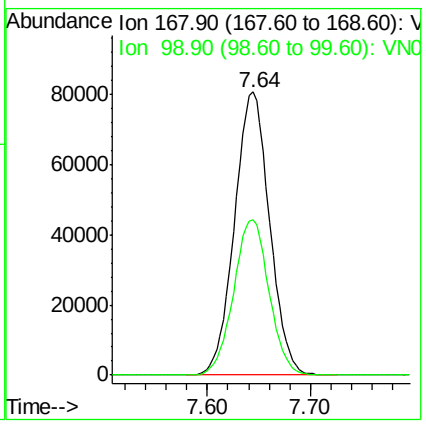


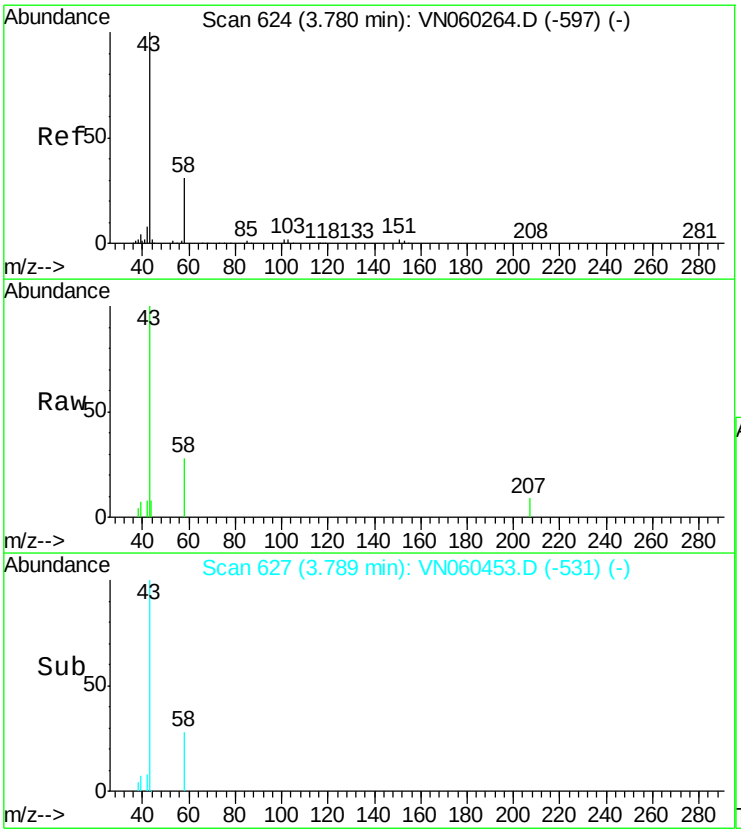
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN060453.D
Acq: 11 Mar 2020 16:20

Instrument :
MSVOA_N
ClientSampleId :
TP-17-DA

Tgt Ion:168 Resp: 190739

Ion	Ratio	Lower	Upper
168	100		
99	54.7	44.7	67.1

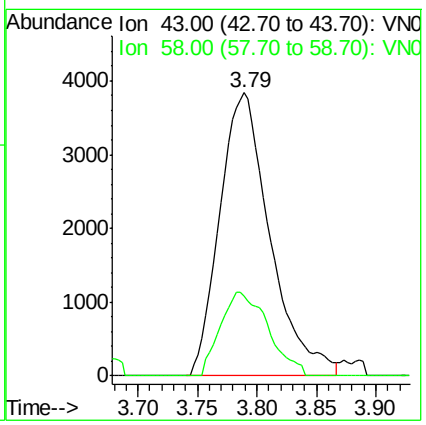


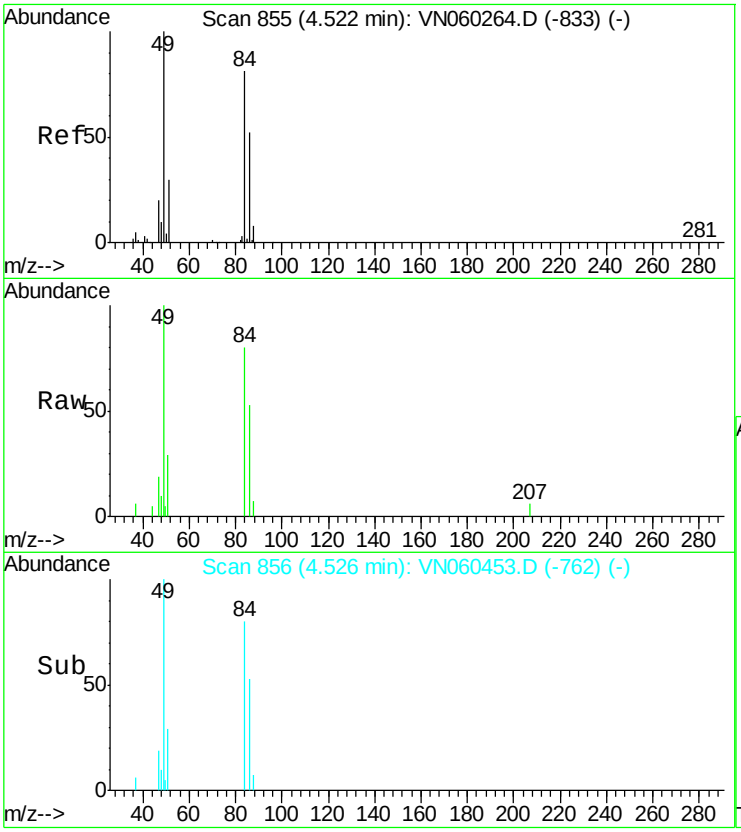


#16
Acetone
Concen: 14.241 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN060453.D
Acq: 11 Mar 2020 16:20

Tgt Ion: 43 Resp: 11254

Ion	Ratio	Lower	Upper
43	100		
58	28.1	24.6	36.8



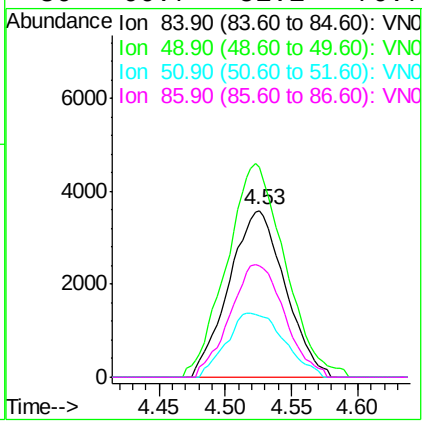


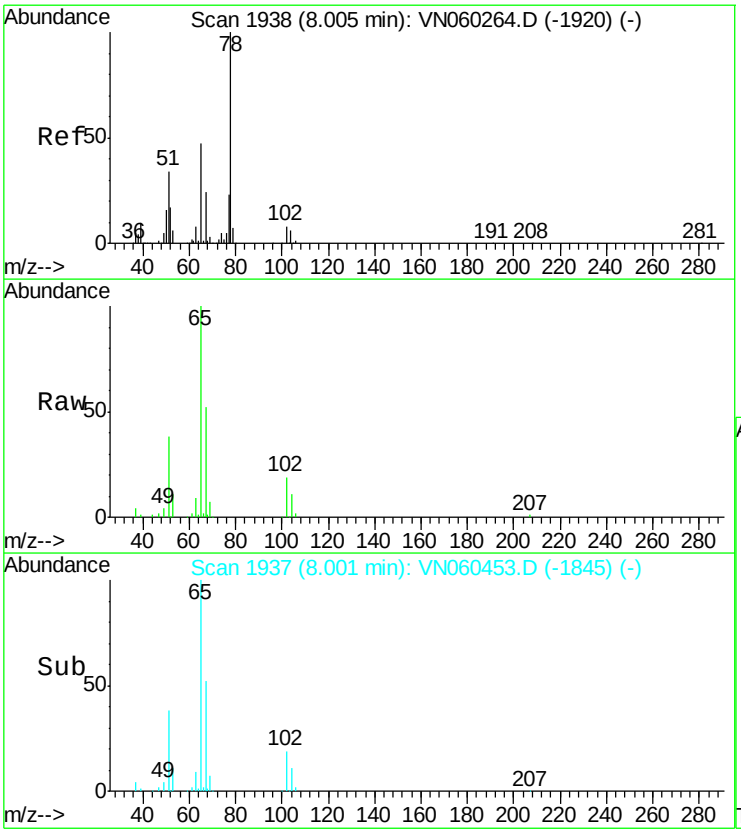
#20
Methylene Chloride
Concen: 4.868 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060453.D
Acq: 11 Mar 2020 16:20

Instrument : MSVOA_N
ClientSampleId : TP-17-DA

Tgt Ion: 84 Resp: 10566

Ion	Ratio	Lower	Upper
84	100		
49	120.3	99.3	148.9
51	36.7	30.1	45.1
86	66.7	51.1	76.7

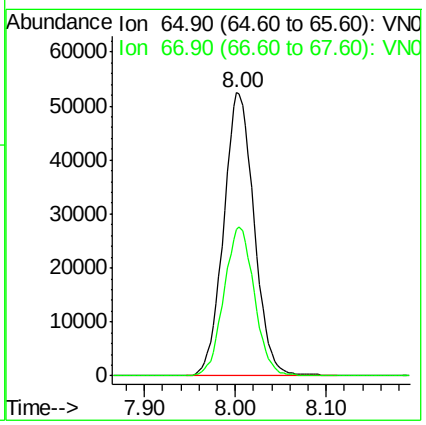


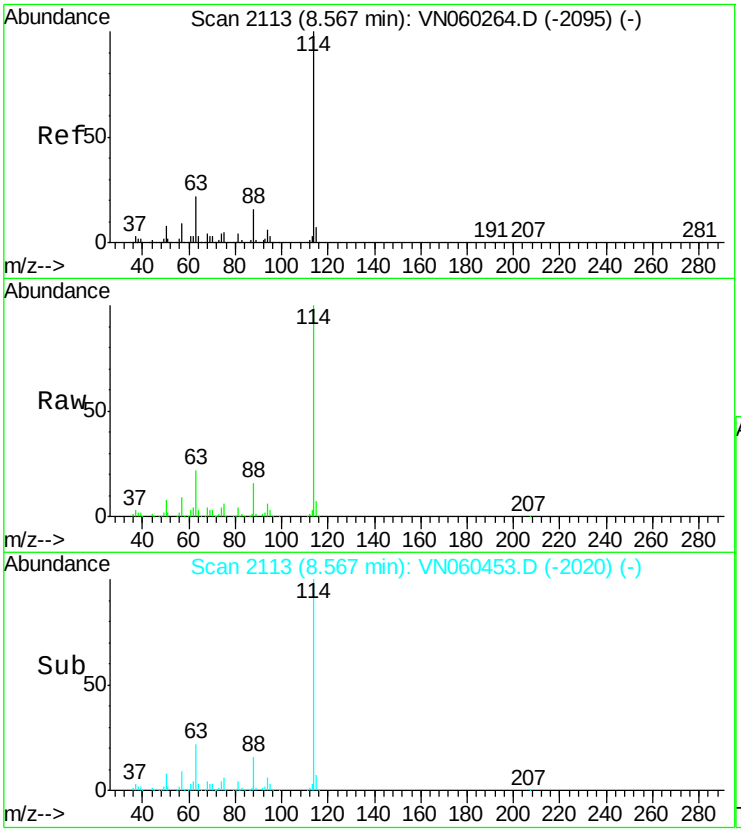


#33
1,2-Dichloroethane-d4
Concen: 49.843 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060453.D
Acq: 11 Mar 2020 16:20

Tgt Ion: 65 Resp: 121976

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.8



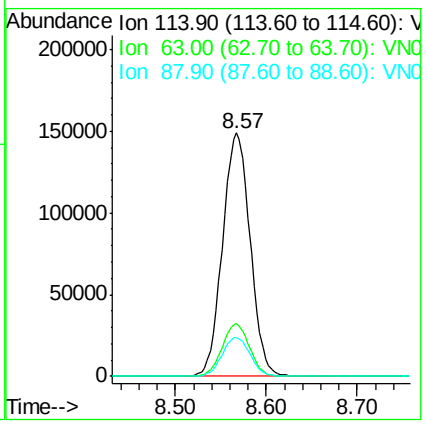


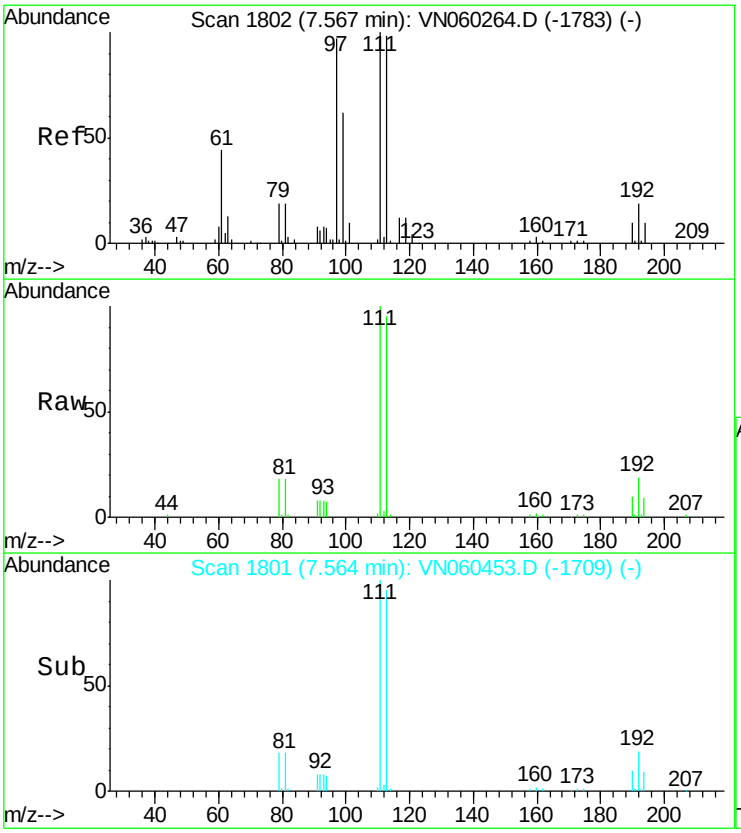
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060453.D
Acq: 11 Mar 2020 16:20

Instrument :
MSVOA_N
ClientSampleId :
TP-17-DA

Tgt Ion:114 Resp: 313612

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.2
88	15.9	0.0	31.6

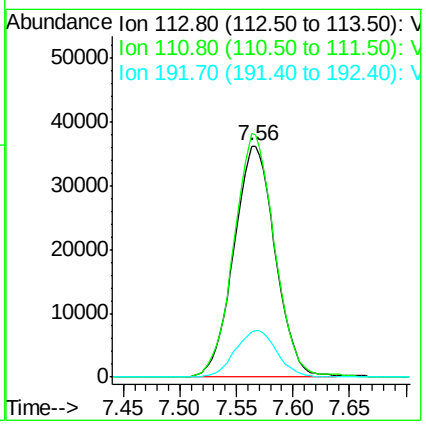


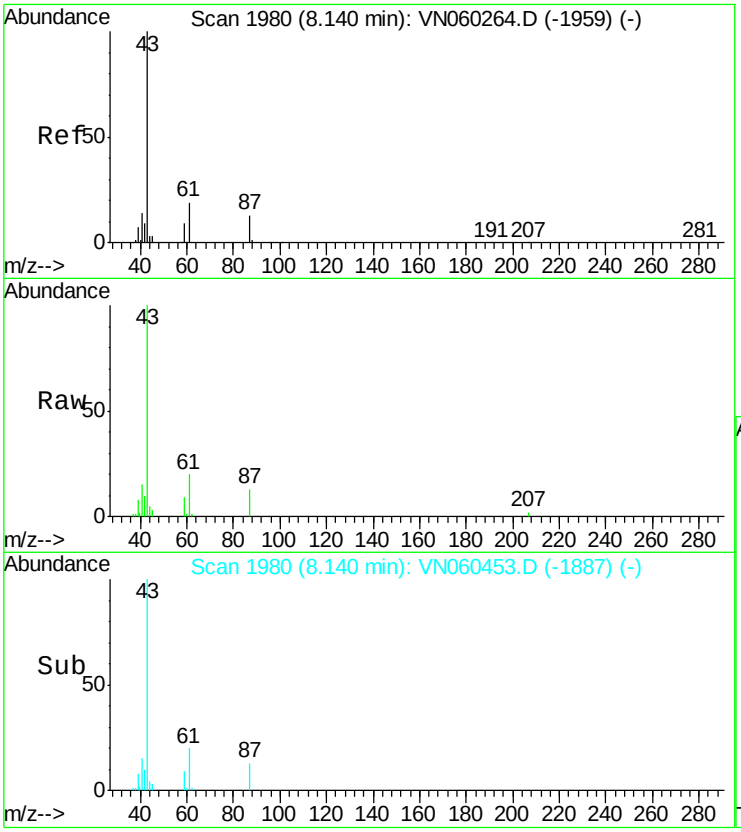


#35
Dibromofluoromethane
Concen: 63.301 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060453.D
Acq: 11 Mar 2020 16:20

Tgt Ion:113 Resp: 92147

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.4	123.6
192	20.2	16.2	24.2



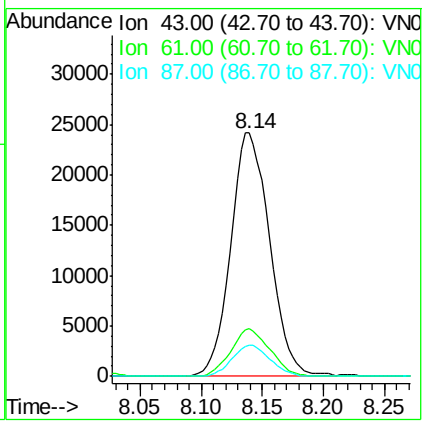


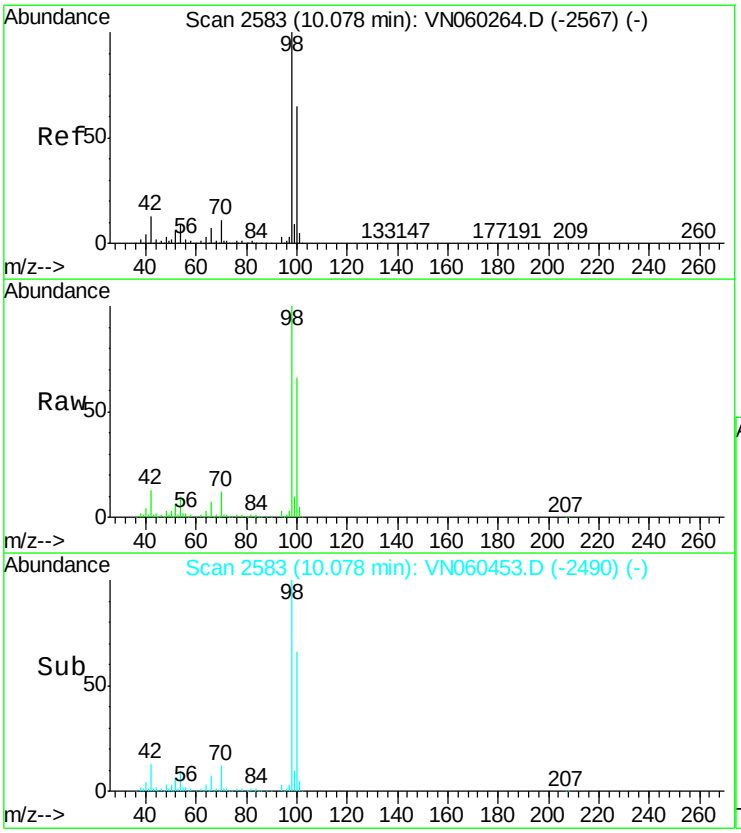
#43
Isopropyl Acetate
Concen: 10.814 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN060453.D
Acq: 11 Mar 2020 16:20

Instrument :
MSVOA_N
ClientSampleId :
TP-17-DA

Tgt Ion: 43 Resp: 53580

Ion	Ratio	Lower	Upper
43	100		
61	19.4	20.9	31.3#
87	12.4	10.6	16.0

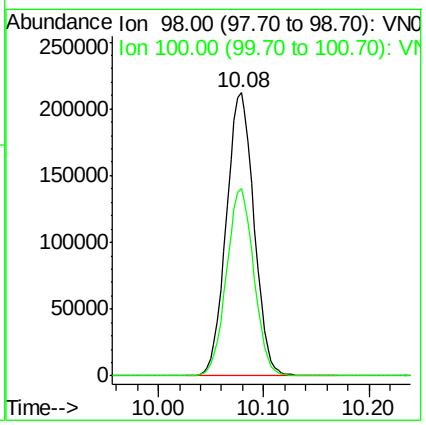


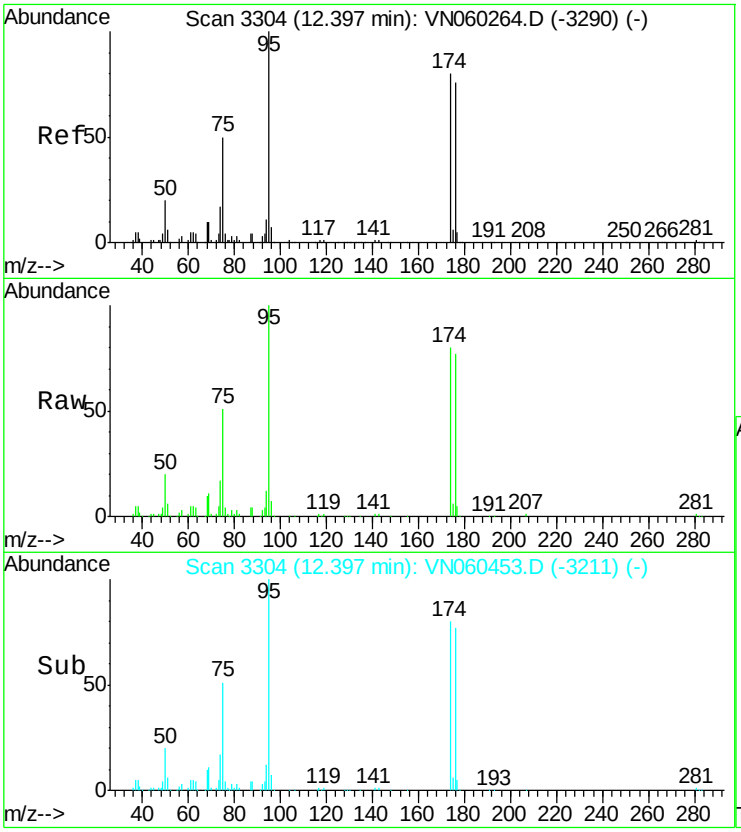


#50
Toluene-d8
Concen: 52.247 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060453.D
Acq: 11 Mar 2020 16:20

Tgt Ion: 98 Resp: 384927

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2



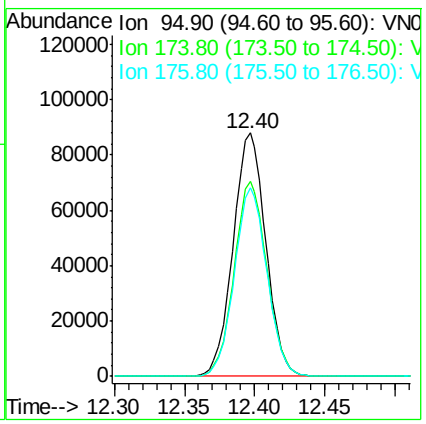


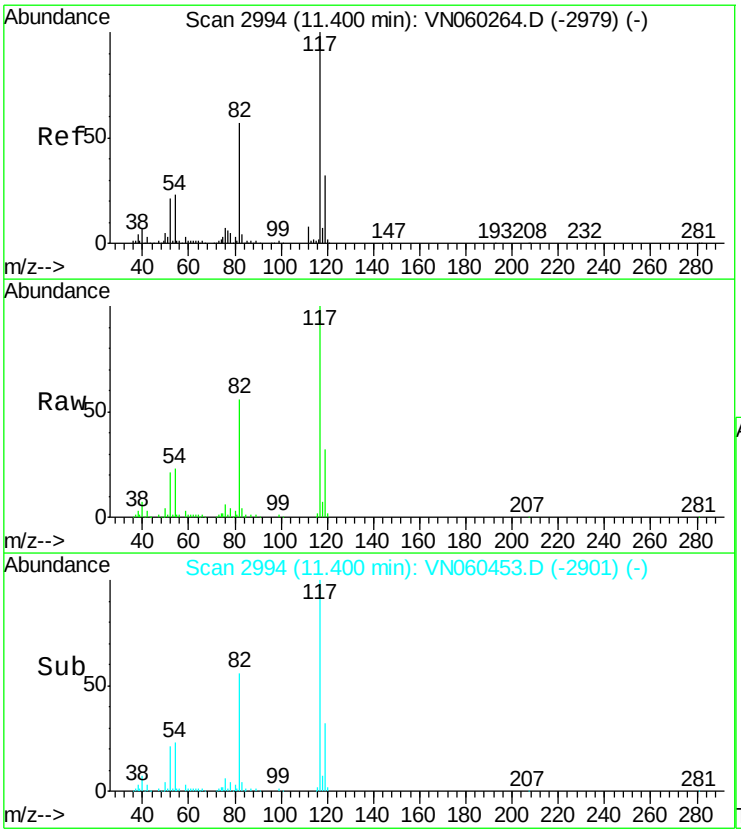
#62
4-Bromofluorobenzene
Concen: 51.157 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060453.D
Acq: 11 Mar 2020 16:20

Instrument :
MSVOA_N
ClientSampleId :
TP-17-DA

Tgt Ion: 95 Resp: 142872

Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	159.2
176	77.3	0.0	153.8

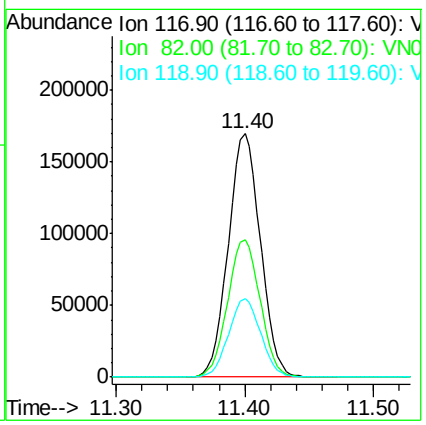


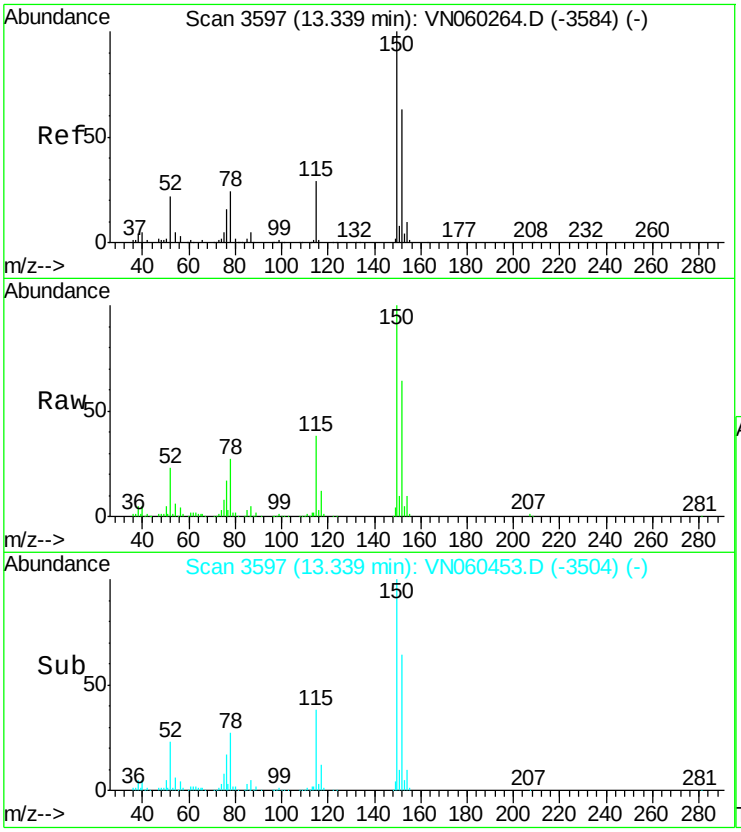


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060453.D
Acq: 11 Mar 2020 16:20

Tgt Ion:117 Resp: 293516

Ion	Ratio	Lower	Upper
117	100		
82	56.4	45.8	68.6
119	32.1	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060453.D
Acq: 11 Mar 2020 16:20

Instrument :
MSVOA_N
ClientSampleId :
TP-17-DA

Tgt Ion:152 Resp: 137364

Ion	Ratio	Lower	Upper
152	100		
115	59.0	30.0	90.0
150	156.0	0.0	349.6