Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031020\
Data File : VN060428.D
Acq On : 10 Mar 2020 19:33
Operator : JC/MD
Sample : L1852-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-2-S

Quant Time: Mar 11 07:44:39 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	187671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	304274	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	282352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	126222	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	120212	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
35) Dibromofluoromethane	7.57	113	89717	63.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 127.04%			
50) Toluene-d8	10.08	98	376595	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.38%			
62) 4-Bromofluorobenzene	12.40	95	135234	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.82%			
Target Compounds						Qvalue
16) Acetone	3.79	43	7195	9.253	ug/l	89
20) Methylene Chloride	4.52	84	8007	3.750	ug/l	93
43) Isopropyl Acetate	8.14	43	51270	10.666	ug/l #	90

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

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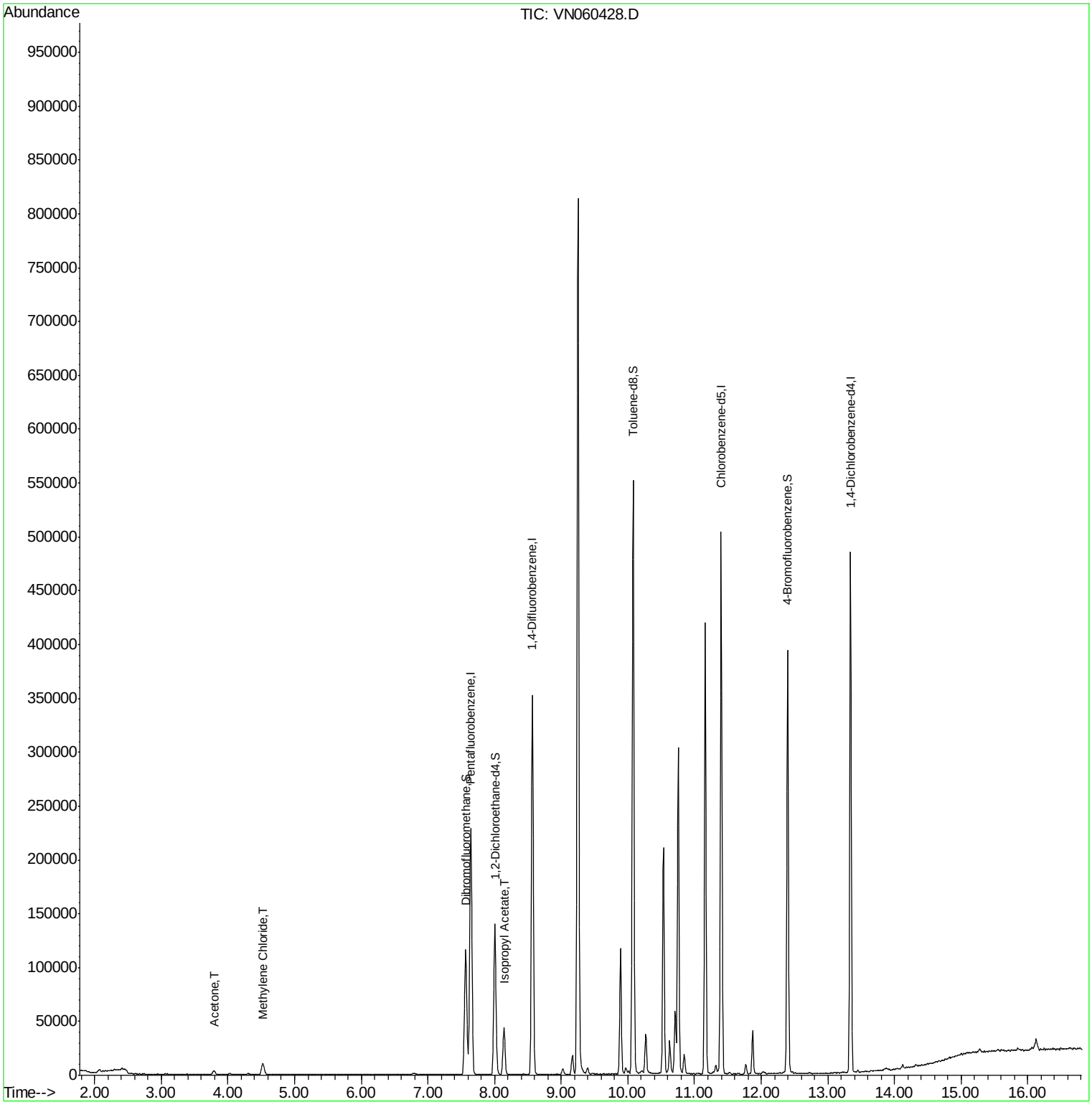
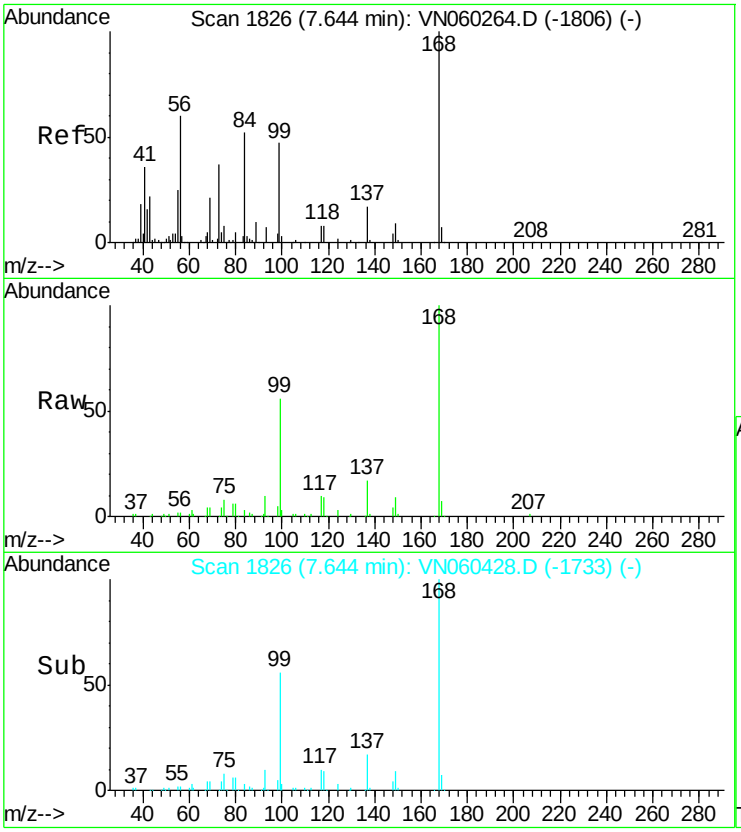


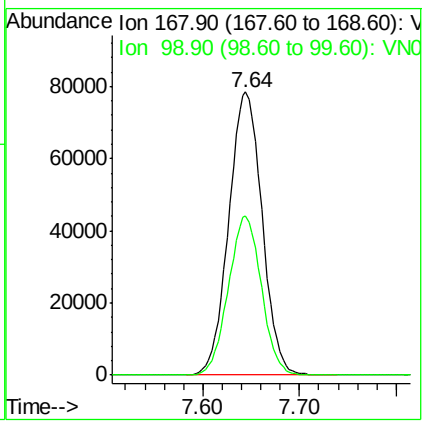


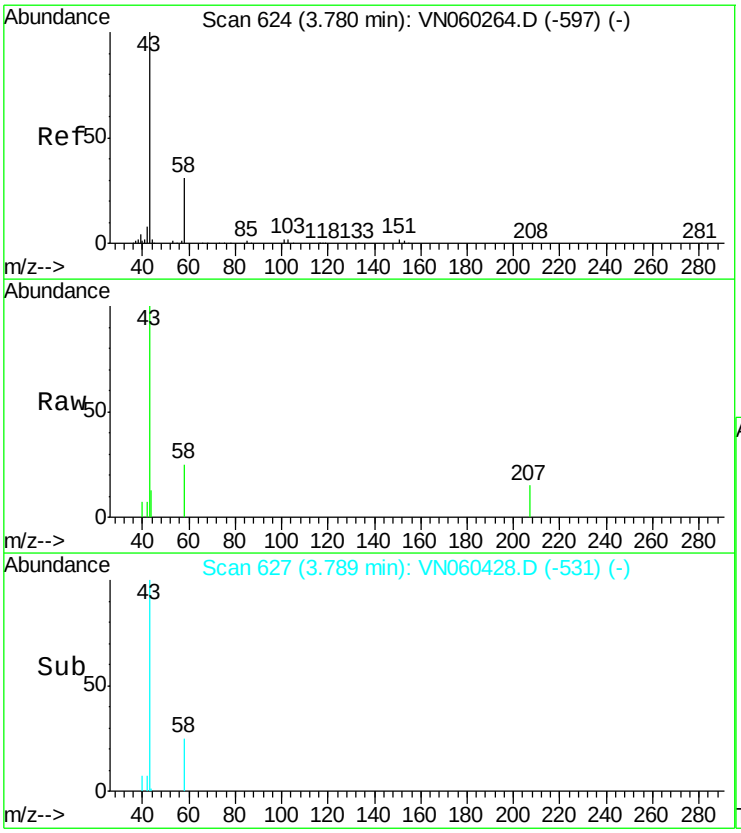
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN060428.D
Acq: 10 Mar 2020 19:33

Instrument :
MSVOA_N
ClientSampleId :
TP-2-S

Tgt Ion:168 Resp: 187671

Ion	Ratio	Lower	Upper
168	100		
99	56.1	44.7	67.1

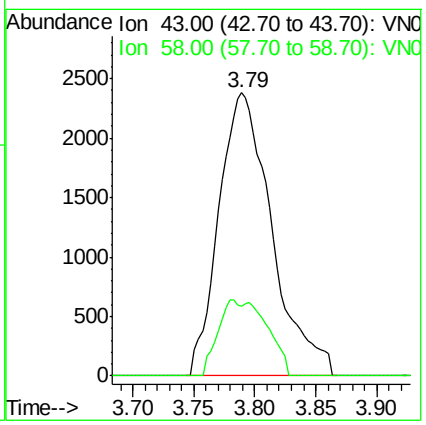


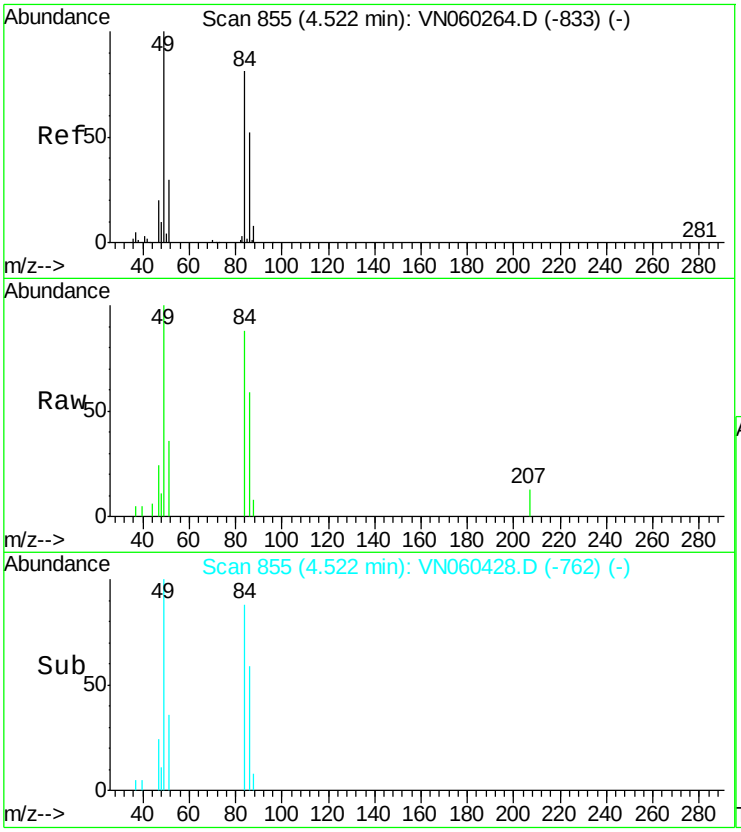


#16
Acetone
Concen: 9.253 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN060428.D
Acq: 10 Mar 2020 19:33

Tgt Ion: 43 Resp: 7195

Ion	Ratio	Lower	Upper
43	100		
58	24.6	24.6	36.8



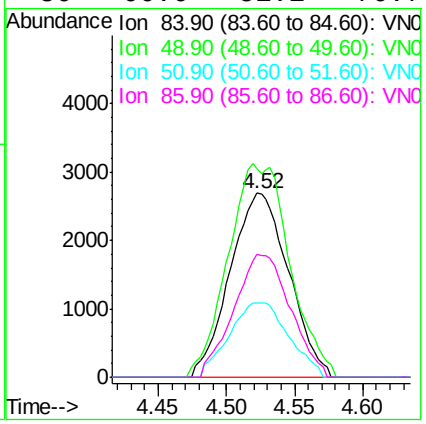


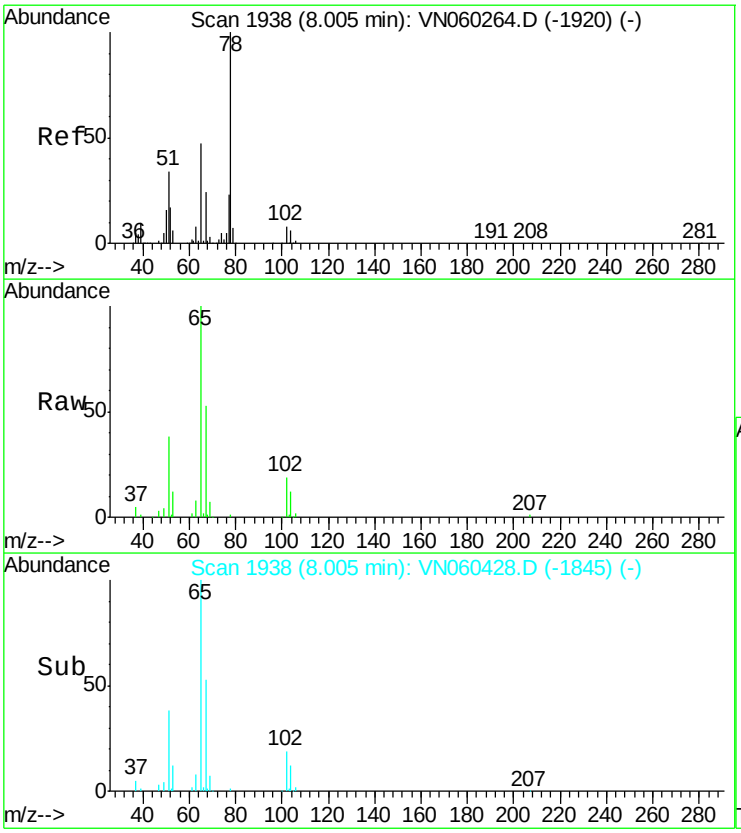
#20
Methylene Chloride
Concen: 3.750 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060428.D
Acq: 10 Mar 2020 19:33

Instrument : MSVOA_N
ClientSampleId : TP-2-S

Tgt Ion: 84 Resp: 8007

Ion	Ratio	Lower	Upper
84	100		
49	113.4	99.3	148.9
51	40.7	30.1	45.1
86	66.6	51.1	76.7

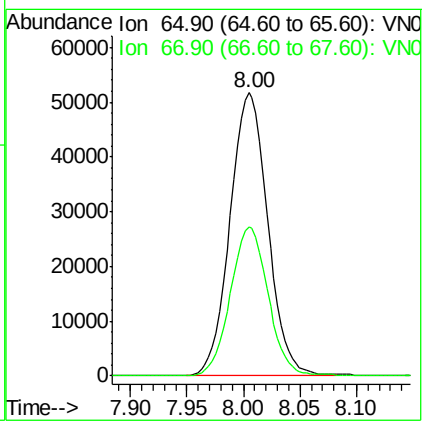


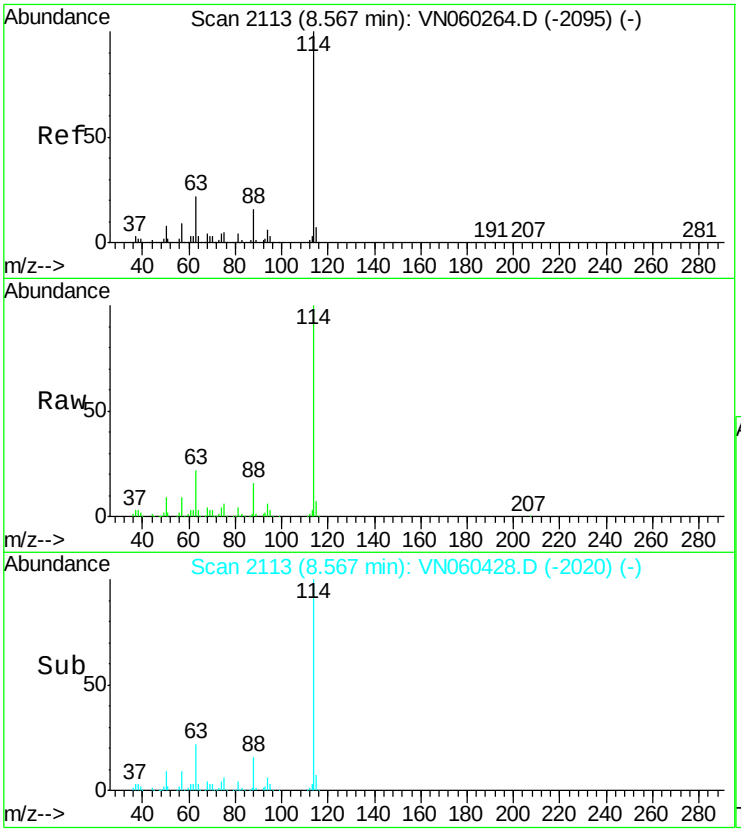


#33
1,2-Dichloroethane-d4
Concen: 49.925 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060428.D
Acq: 10 Mar 2020 19:33

Tgt Ion: 65 Resp: 120212

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.8



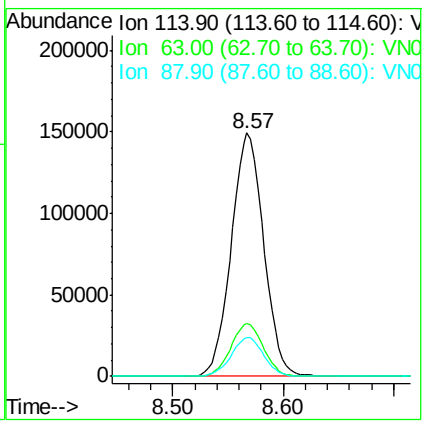


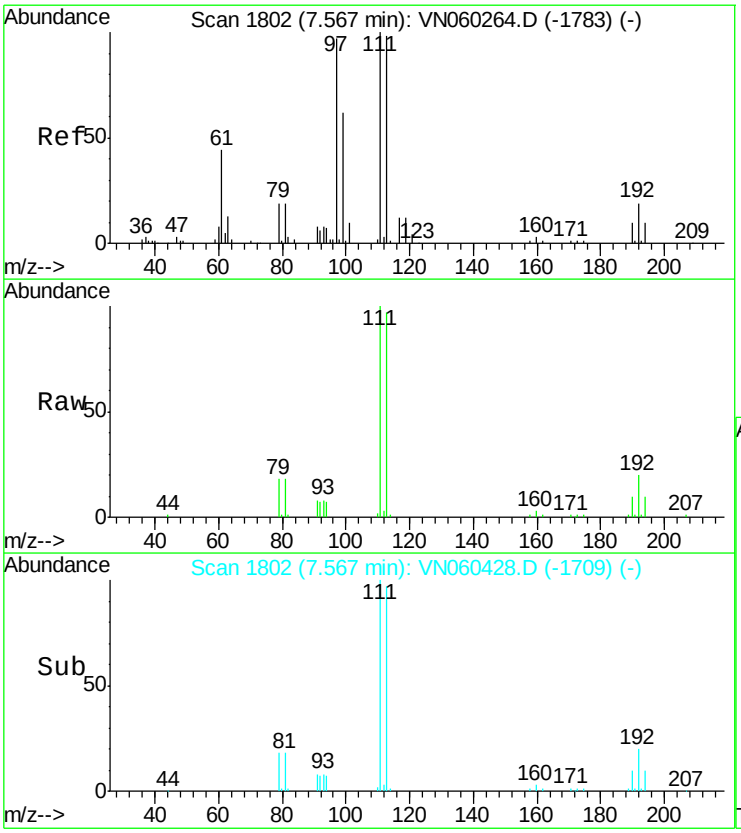
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060428.D
Acq: 10 Mar 2020 19:33

Instrument : MSVOA_N
ClientSampleId : TP-2-S

Tgt Ion:114 Resp: 304274

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.2
88	16.1	0.0	31.6

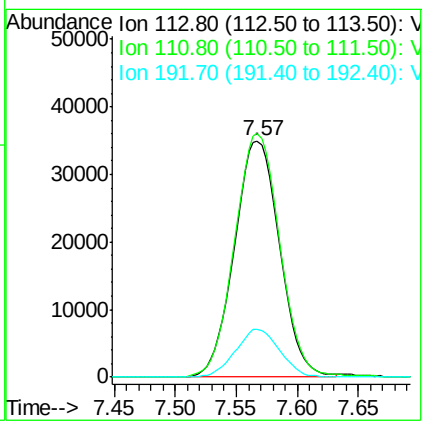


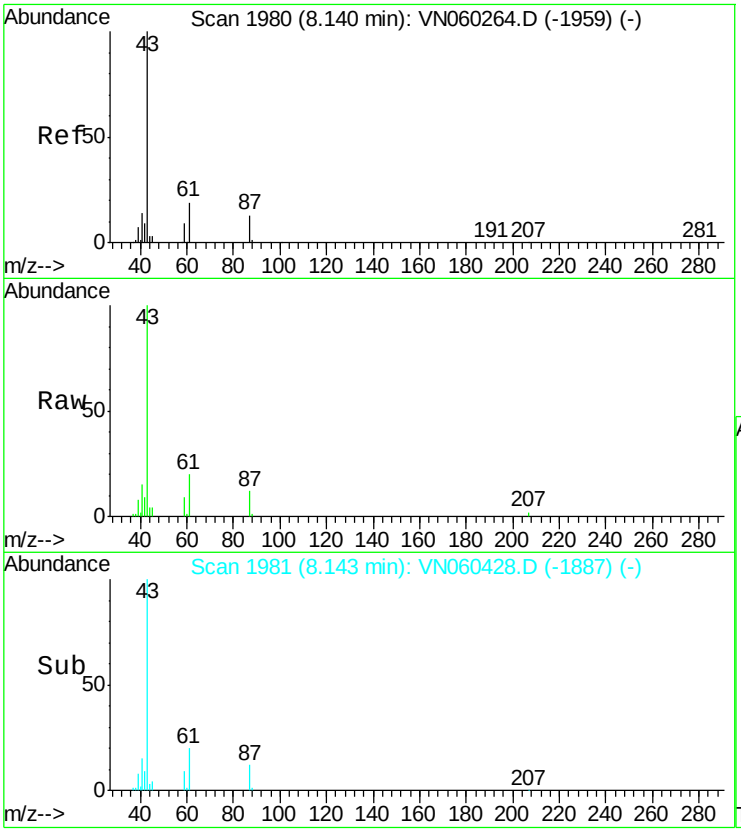


#35
Dibromofluoromethane
Concen: 63.524 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060428.D
Acq: 10 Mar 2020 19:33

Tgt Ion:113 Resp: 89717

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	19.7	16.2	24.2



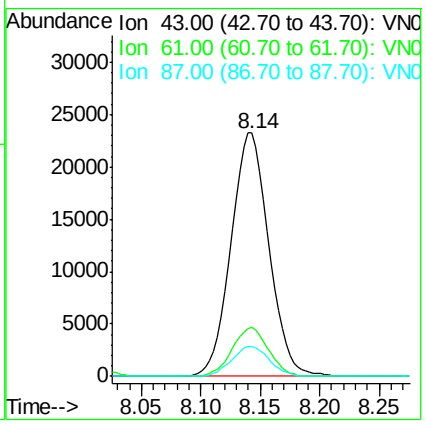


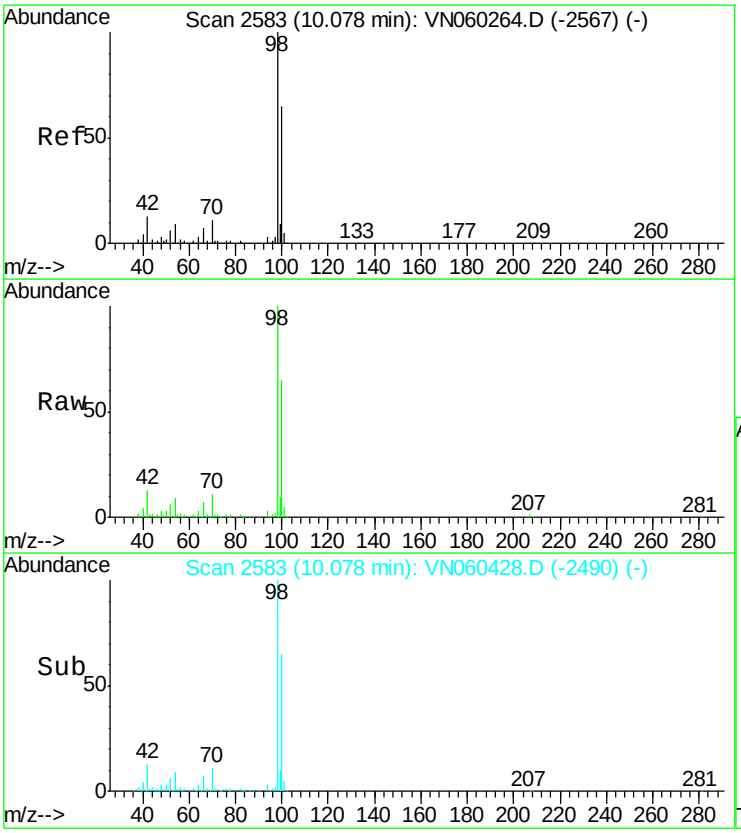
#43
Isopropyl Acetate
Concen: 10.666 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VN060428.D
Acq: 10 Mar 2020 19:33

Instrument : MSVOA_N
ClientSampleId : TP-2-S

Tgt Ion: 43 Resp: 51270

Ion	Ratio	Lower	Upper
43	100		
61	19.1	20.9	31.3#
87	12.3	10.6	16.0

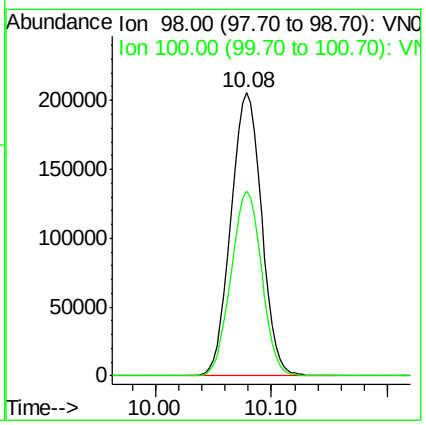


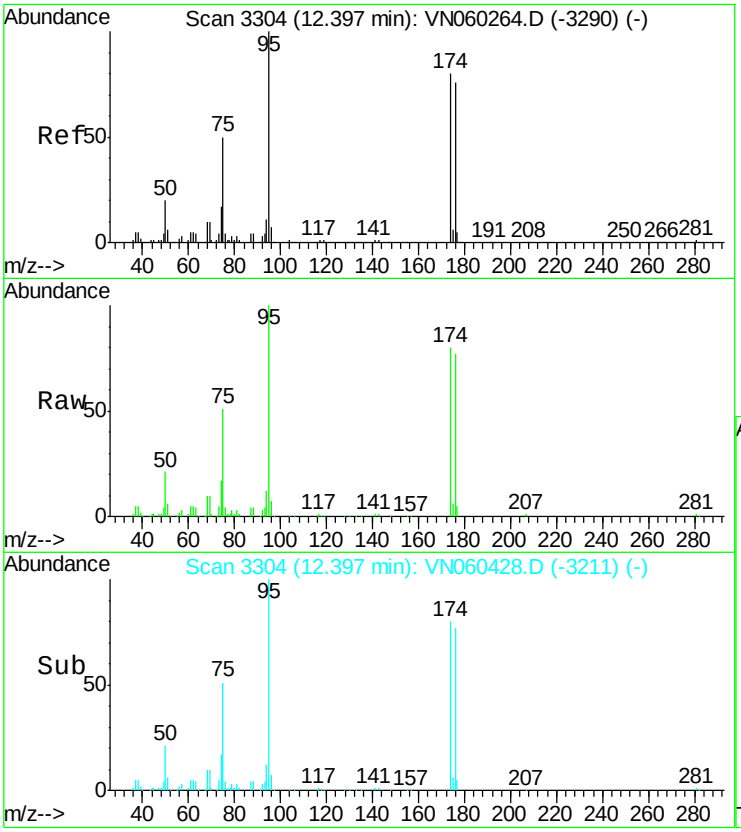


#50
Toluene-d8
Concen: 52.685 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060428.D
Acq: 10 Mar 2020 19:33

Tgt Ion: 98 Resp: 376595

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2



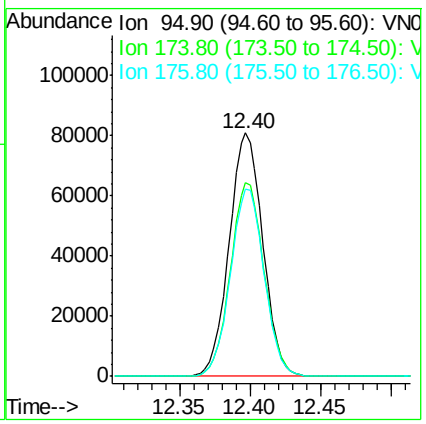


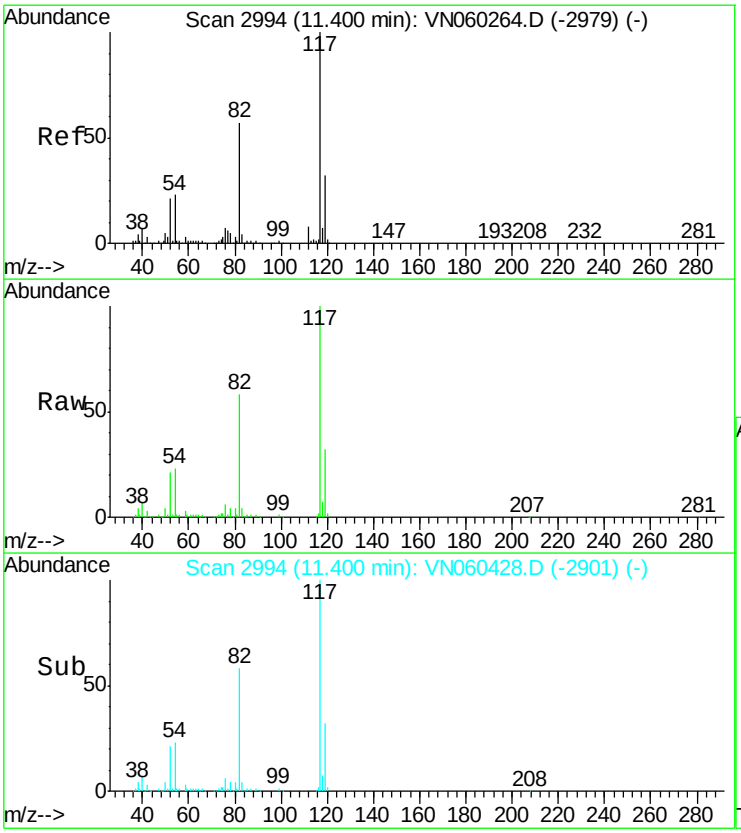
#62
4-Bromofluorobenzene
Concen: 49.908 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060428.D
Acq: 10 Mar 2020 19:33

Instrument :
MSVOA_N
ClientSampleId :
TP-2-S

Tgt Ion: 95 Resp: 135234

Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	159.2
176	77.1	0.0	153.8

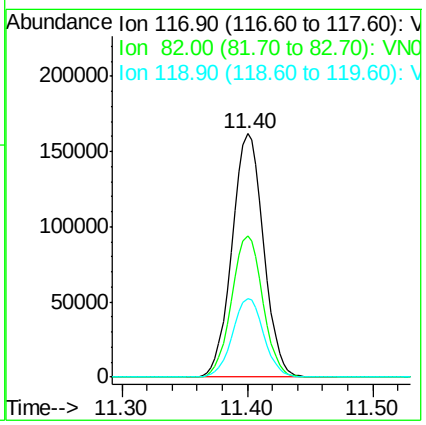


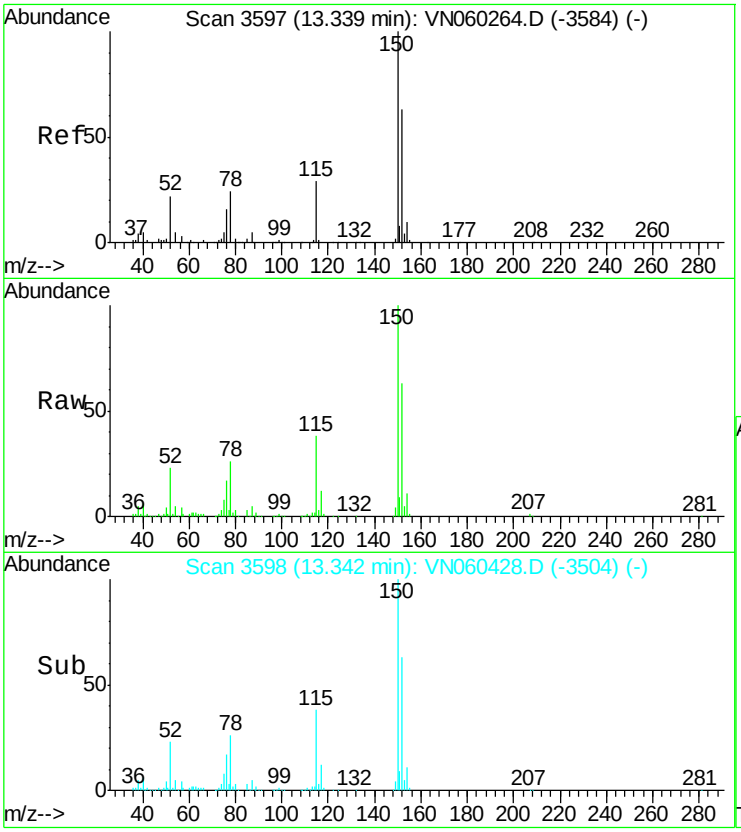


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060428.D
Acq: 10 Mar 2020 19:33

Tgt Ion:117 Resp: 282352

Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.8	68.6
119	32.4	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN060428.D
Acq: 10 Mar 2020 19:33

Instrument :
MSVOA_N
ClientSampleId :
TP-2-S

Tgt Ion:152 Resp: 126222

Ion	Ratio	Lower	Upper
152	100		
115	60.0	30.0	90.0
150	157.9	0.0	349.6