Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100319\
Data File : VN058512.D
Acq On : 3 Oct 2019 16:06
Operator : JC/SP
Sample : K5143-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : NB-08-100219

Quant Time: Oct 04 04:46:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	352266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	591036	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	519932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	195475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	263725	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
35) Dibromofluoromethane	7.57	113	184515	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.88%			
50) Toluene-d8	10.08	98	745909	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.12%			
62) 4-Bromofluorobenzene	12.41	95	231890	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.38%			
Target Compounds						Qvalue
16) Acetone	3.80	43	11232	6.401	ug/l	97
20) Methylene Chloride	4.53	84	3240437	800.169	ug/l	97
43) Isopropyl Acetate	8.15	43	73309	8.136	ug/l	100

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

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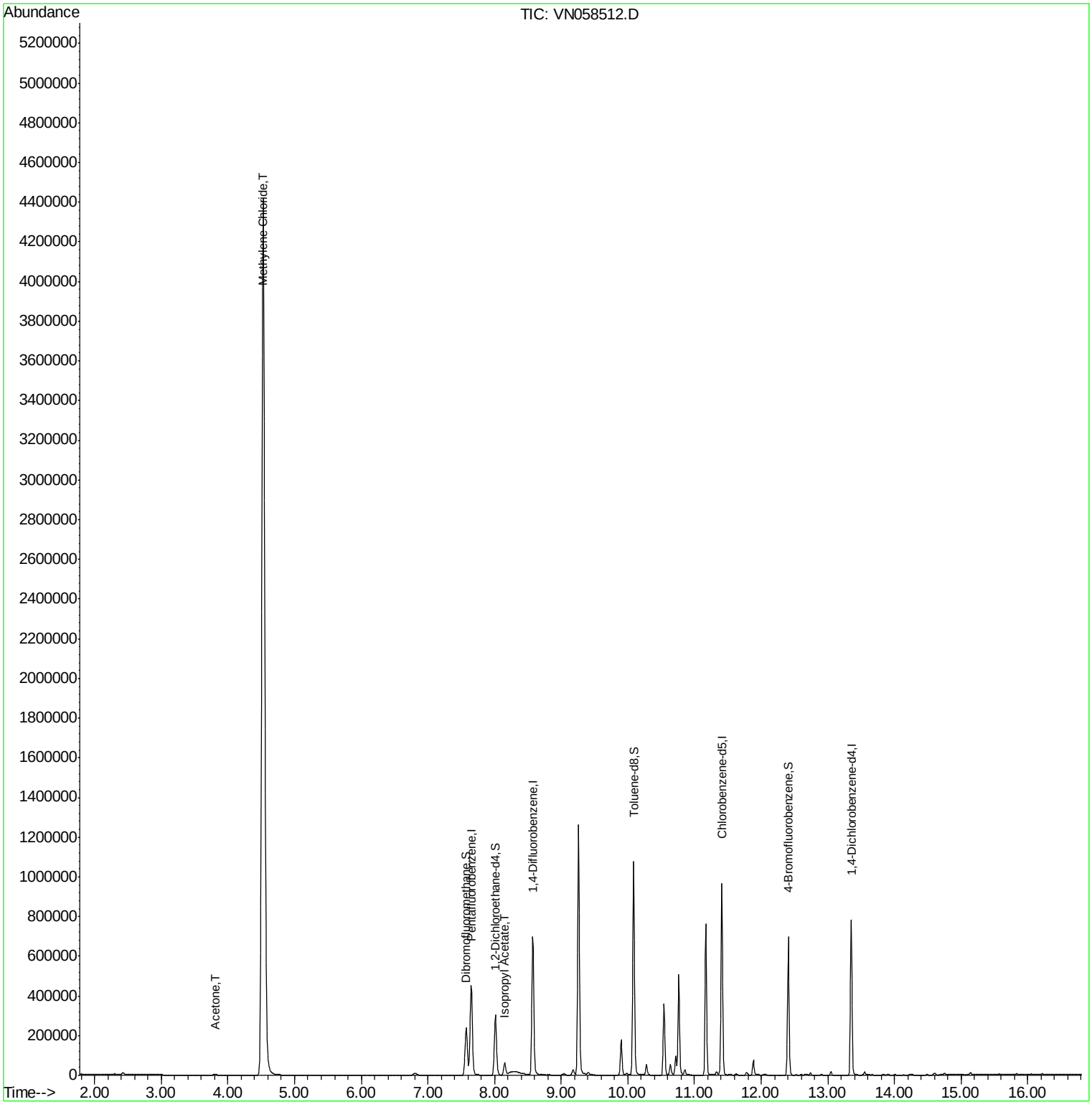
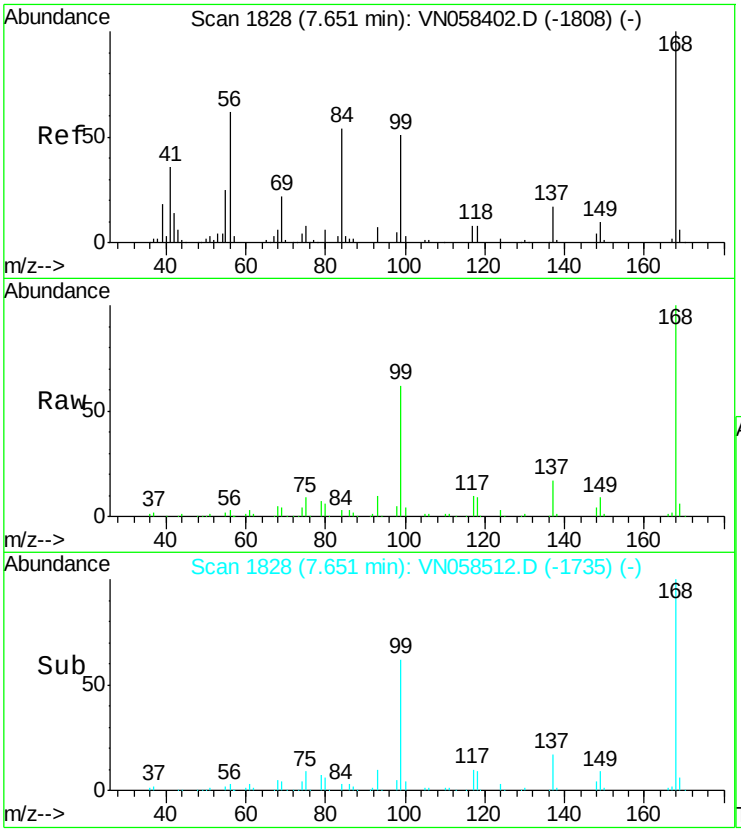


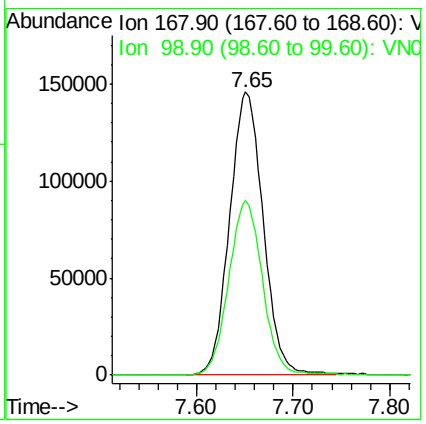


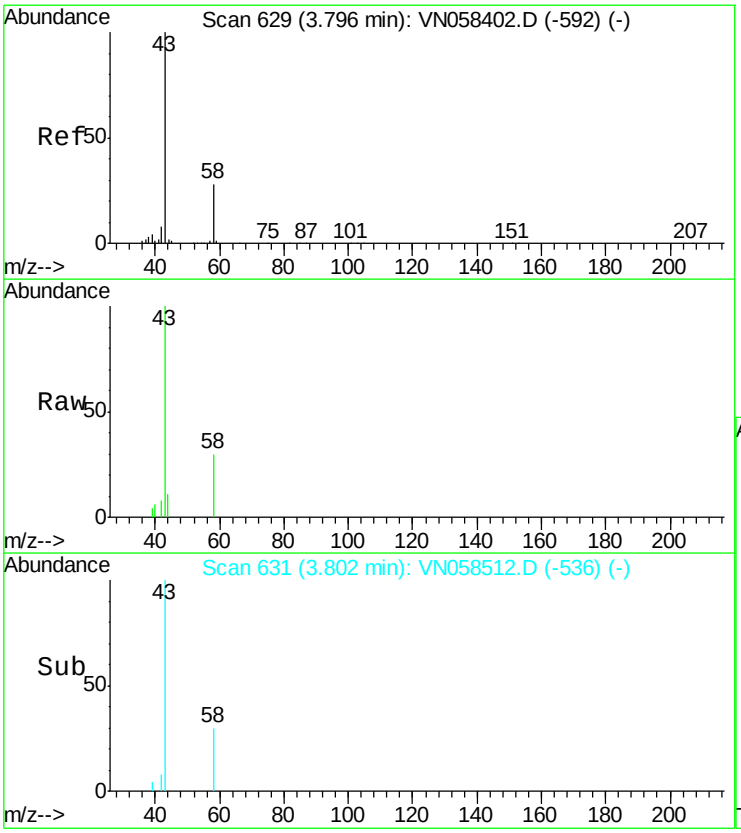
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058512.D
Acq: 3 Oct 2019 16:06

Instrument :
MSVOA_N
ClientSampleId :
NB-08-100219

Tgt Ion:168 Resp: 352266

Ion	Ratio	Lower	Upper
168	100		
99	61.6	47.7	71.5

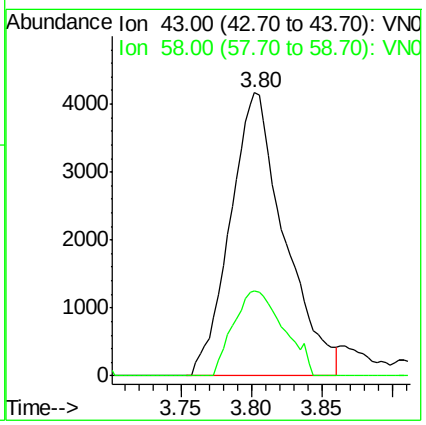


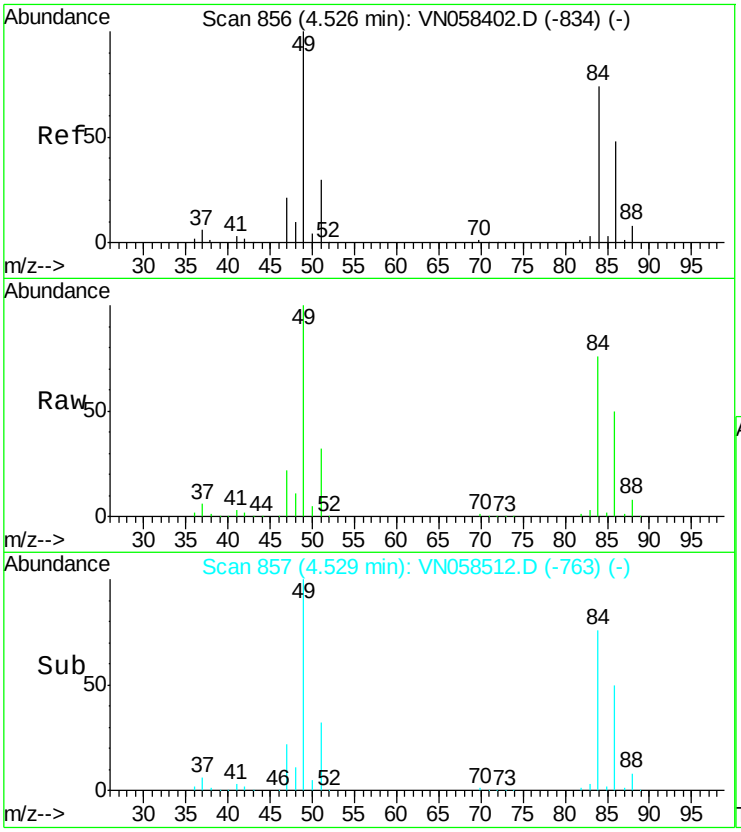


#16
Acetone
Concen: 6.401 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058512.D
Acq: 3 Oct 2019 16:06

Tgt Ion: 43 Resp: 11232

Ion	Ratio	Lower	Upper
43	100		
58	29.8	22.4	33.6



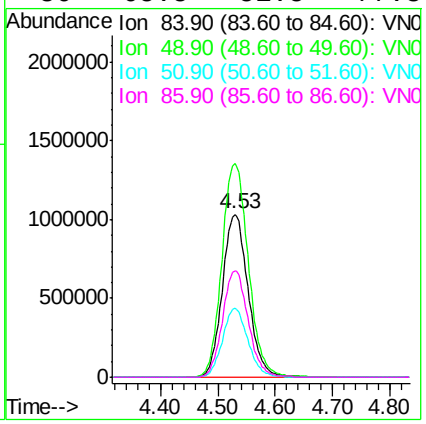


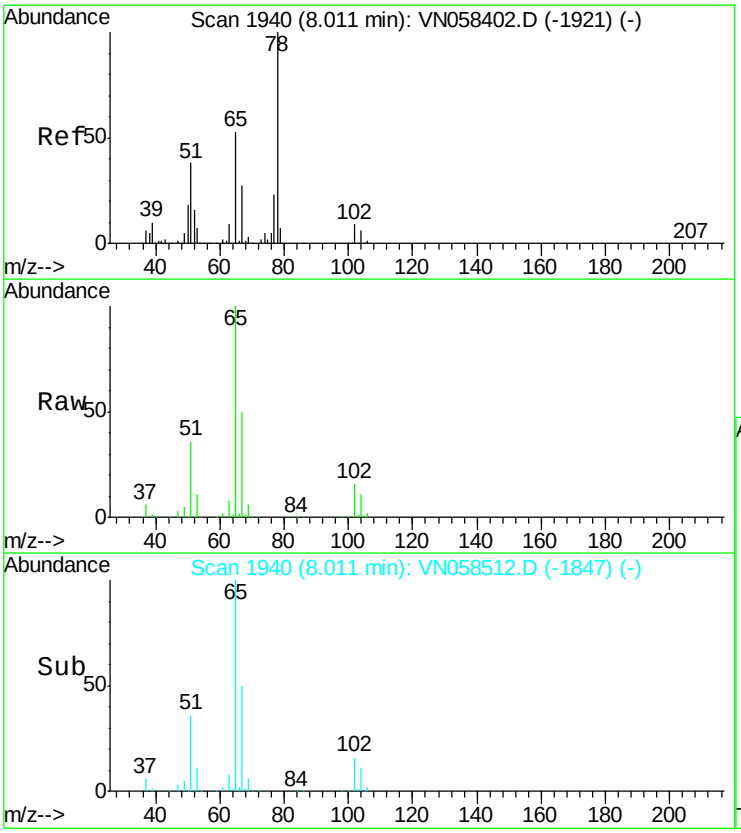
#20
Methylene Chloride
Concen: 800.169 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058512.D
Acq: 3 Oct 2019 16:06

Instrument : MSVOA_N
ClientSampleId : NB-08-100219

Tgt Ion: 84 Resp: 3240437

Ion	Ratio	Lower	Upper
84	100		
49	131.1	107.9	161.9
51	42.4	32.8	49.2
86	65.5	51.5	77.3

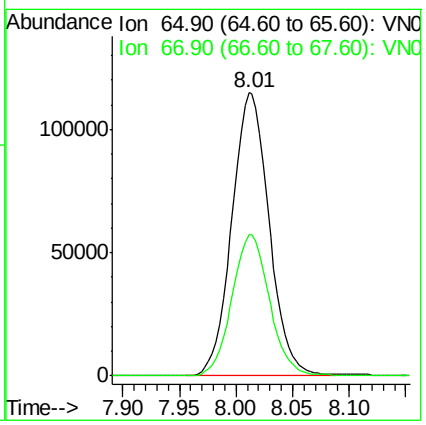


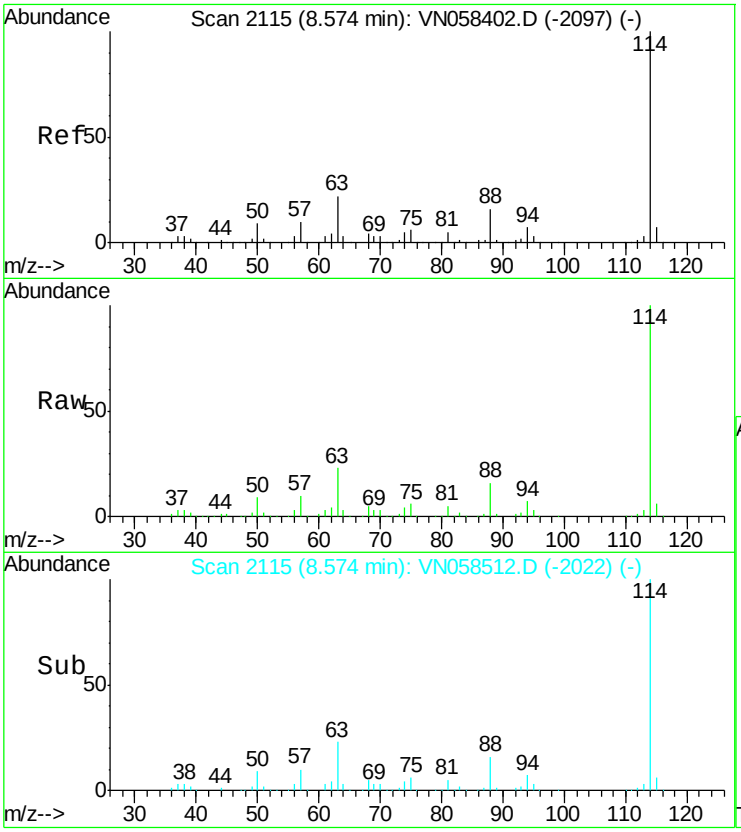


#33
1,2-Dichloroethane-d4
Concen: 51.231 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058512.D
Acq: 3 Oct 2019 16:06

Tgt Ion: 65 Resp: 263725

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.4



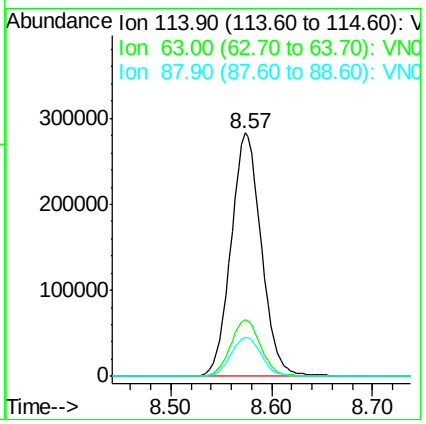


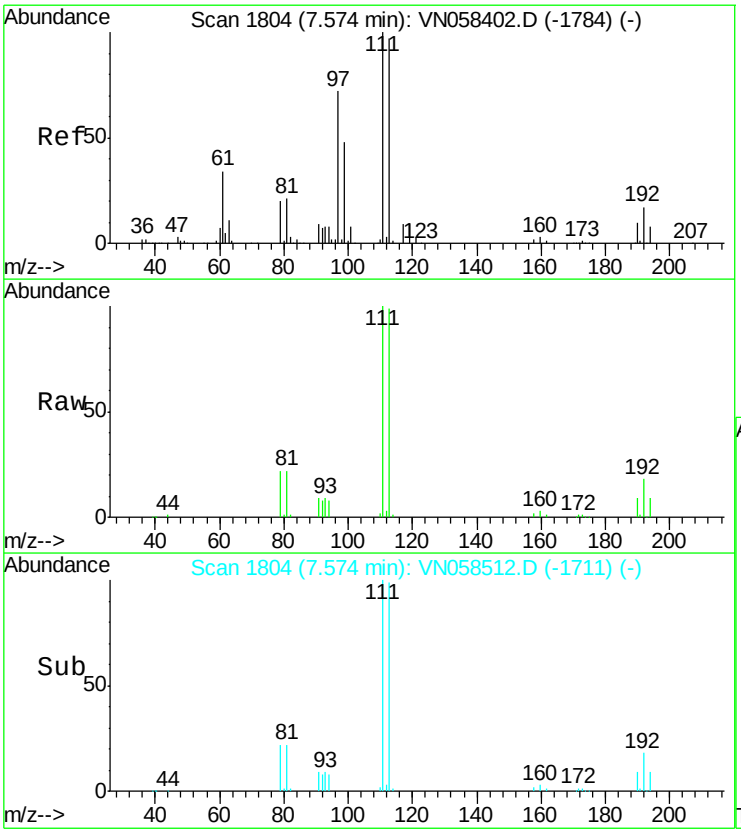
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058512.D
Acq: 3 Oct 2019 16:06

Instrument : MSVOA_N
ClientSampleId : NB-08-100219

Tgt Ion:114 Resp: 591036

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	45.0
88	16.1	0.0	32.2

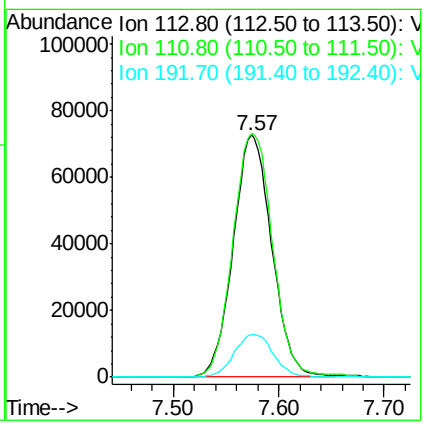


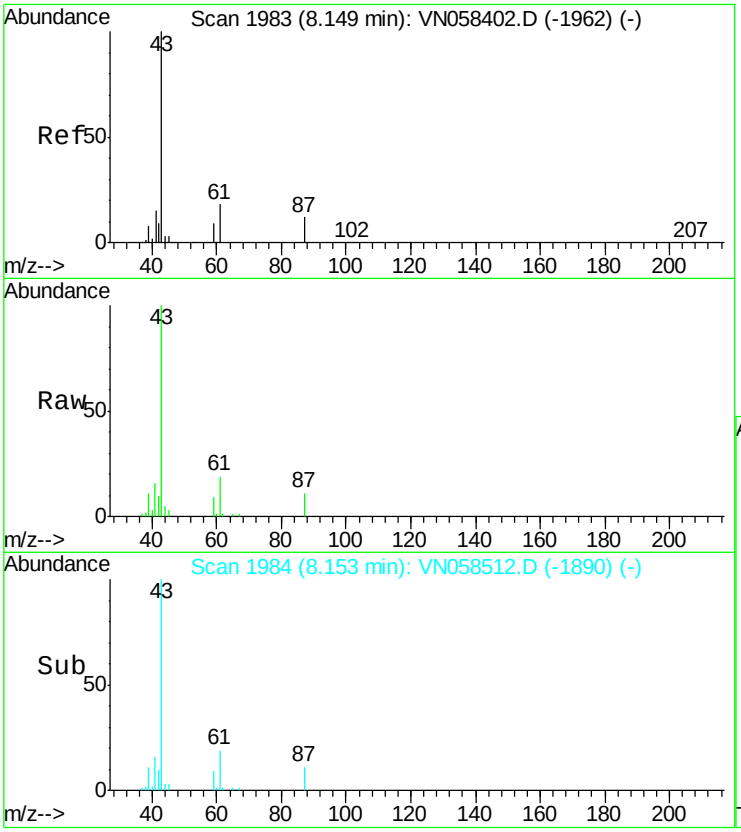


#35
Dibromofluoromethane
Concen: 50.937 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058512.D
Acq: 3 Oct 2019 16:06

Tgt Ion:113 Resp: 184515

Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.4	125.2
192	17.8	14.9	22.3



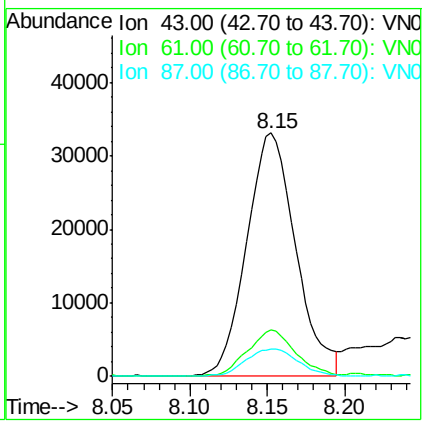


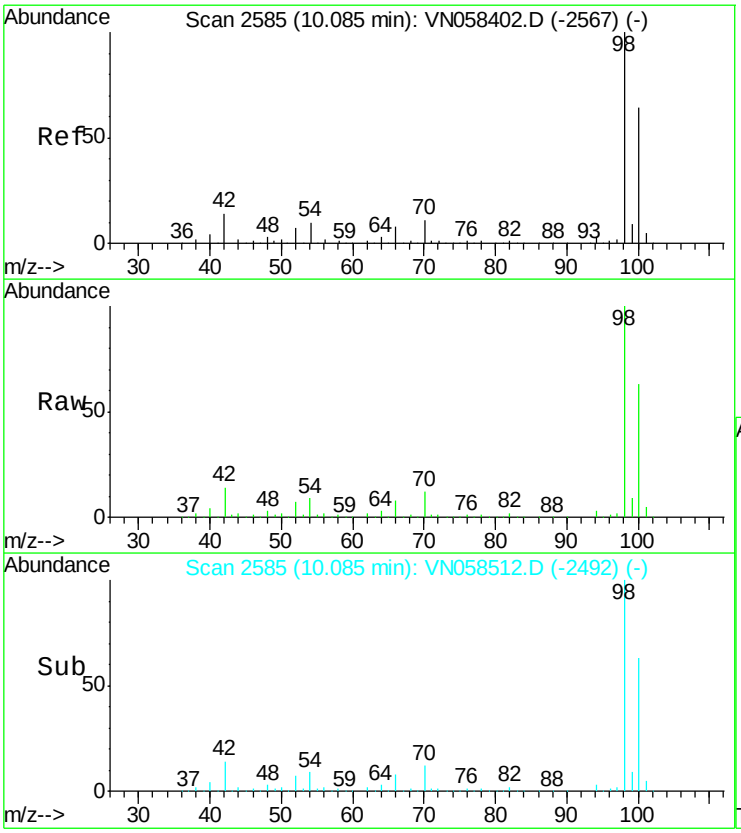
#43
Isopropyl Acetate
Concen: 8.136 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058512.D
Acq: 3 Oct 2019 16:06

Instrument : MSVOA_N
ClientSampleId : NB-08-100219

Tgt Ion: 43 Resp: 73309

Ion	Ratio	Lower	Upper
43	100		
61	18.6	14.8	22.2
87	12.0	9.7	14.5

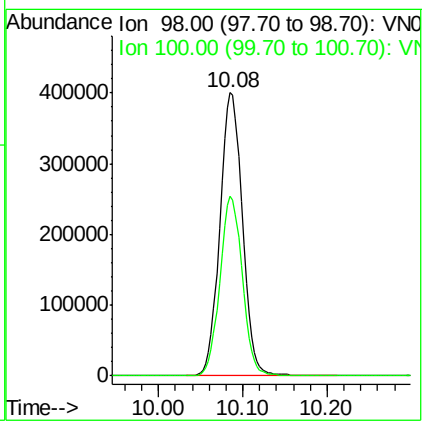


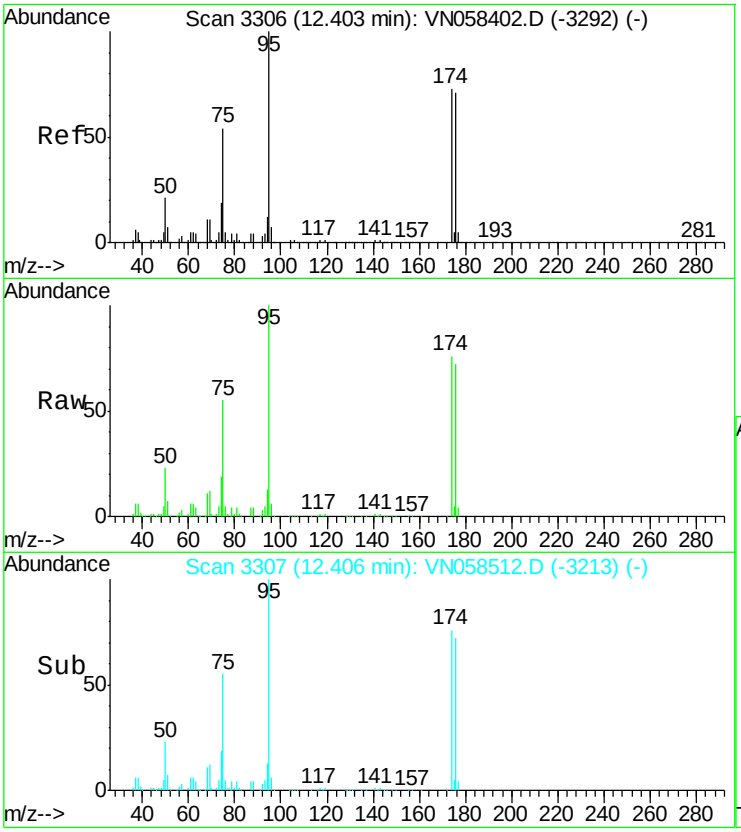


#50
Toluene-d8
Concen: 52.564 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058512.D
Acq: 3 Oct 2019 16:06

Tgt Ion: 98 Resp: 745909

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.0	76.6



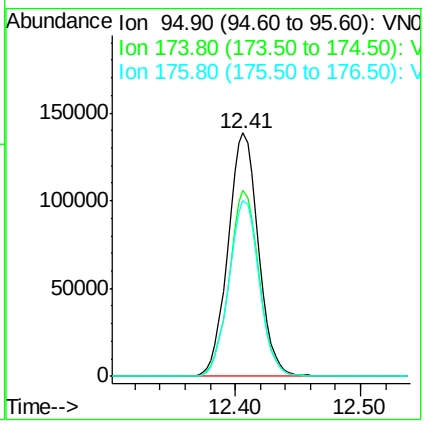


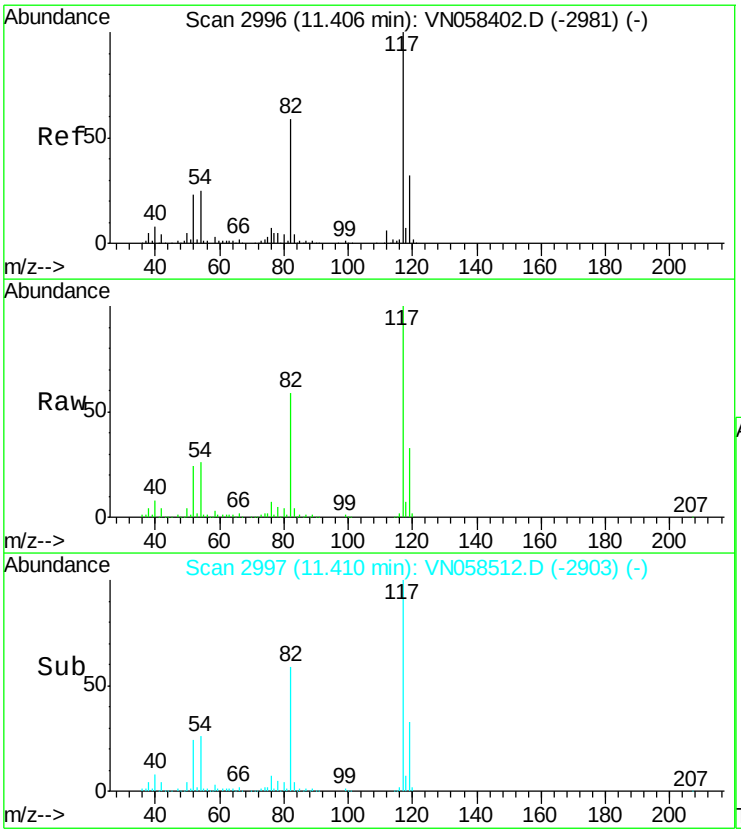
#62
4-Bromofluorobenzene
Concen: 45.194 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058512.D
Acq: 3 Oct 2019 16:06

Instrument :
MSVOA_N
ClientSampleId :
NB-08-100219

Tgt Ion: 95 Resp: 231890

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	150.6
176	72.4	0.0	146.2

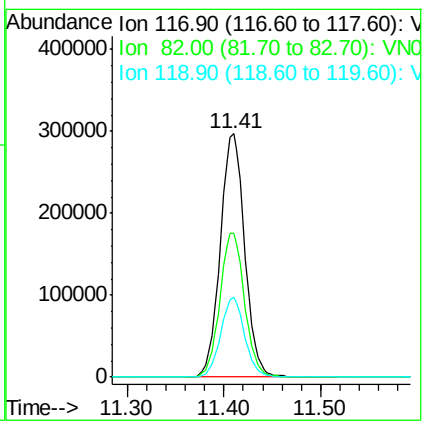


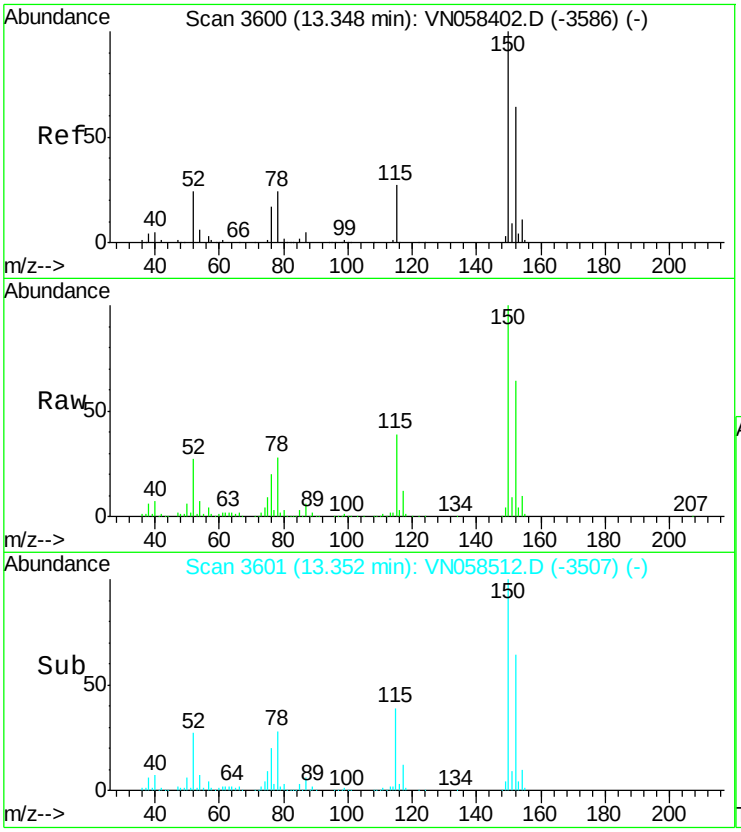


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058512.D
Acq: 3 Oct 2019 16:06

Tgt Ion:117 Resp: 519932

Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.4	71.0
119	32.8	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058512.D
Acq: 3 Oct 2019 16:06

Instrument :
MSVOA_N
ClientSampleId :
NB-08-100219

Tgt Ion:152 Resp: 195475

Ion	Ratio	Lower	Upper
152	100		
115	62.2	30.0	90.0
150	158.5	0.0	348.2