Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091318\
Data File : VN051165.D
Acq On : 13 Sep 2018 12:18
Operator : MD\SY
Sample : PB112798ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB112798ZHE#03

Quant Time: Sep 14 02:09:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	580547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	944026	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	808378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	266758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	364431	56.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.82%			
35) Dibromofluoromethane	7.59	113	353112	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.56%			
50) Toluene-d8	10.09	98	1286425	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.58%			
62) 4-Bromofluorobenzene	12.40	95	344433	38.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.36%			
Target Compounds						Qvalue
16) Acetone	3.83	43	16858	4.83	ug/l	97
18) Methyl Acetate	4.34	43	10451	2.02	ug/l #	81
20) Methylene Chloride	4.55	84	10203	1.43	ug/l	96
43) Isopropyl Acetate	8.17	43	292864	27.65	ug/l #	84

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

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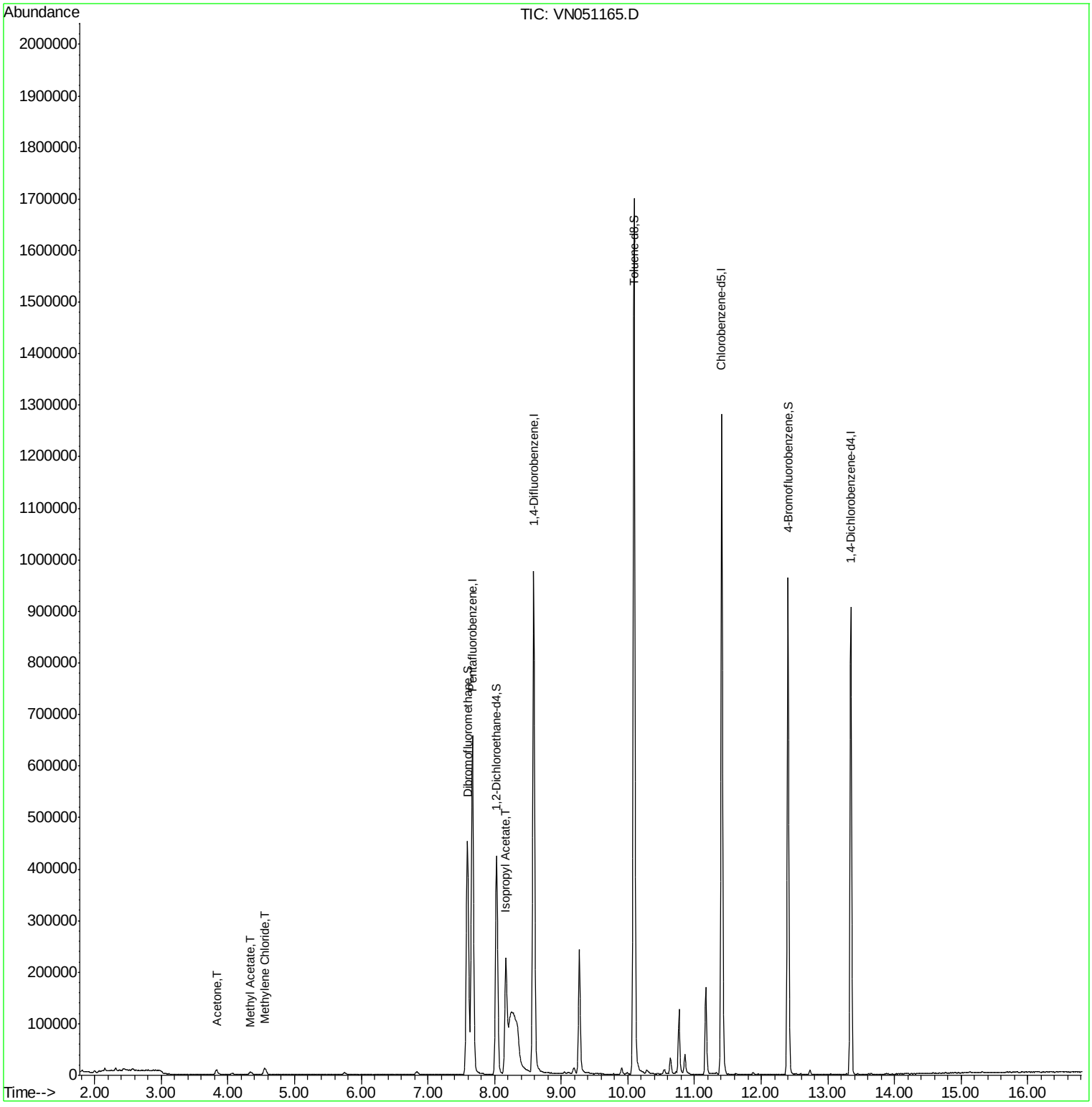
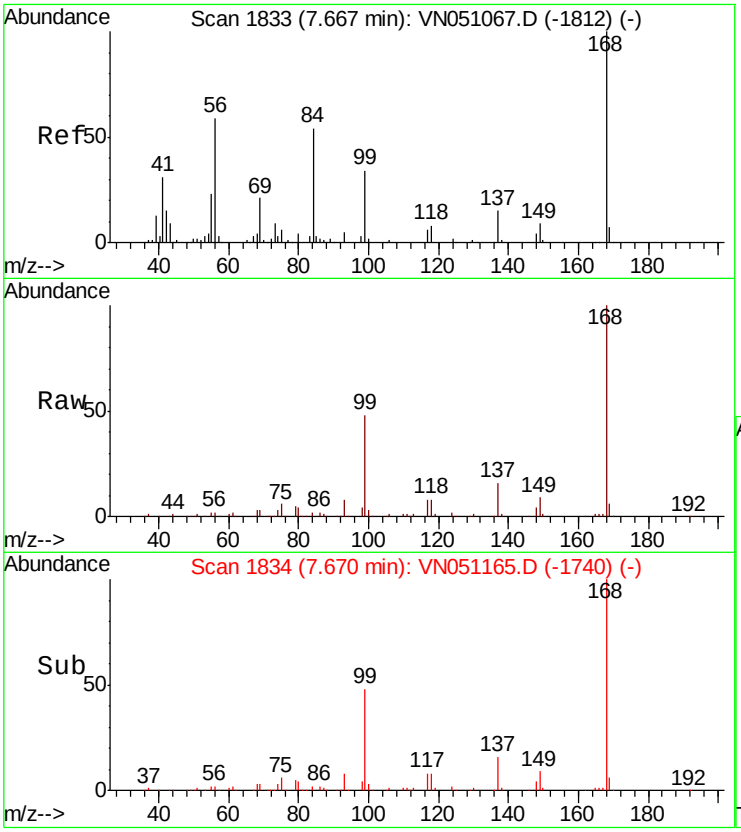


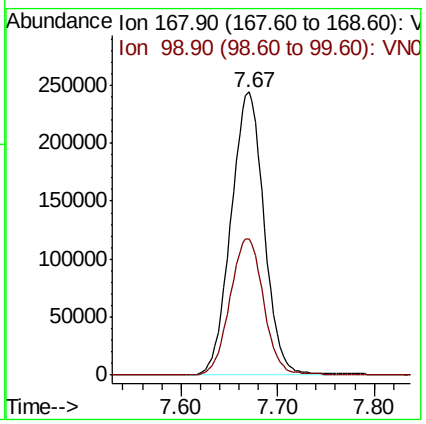


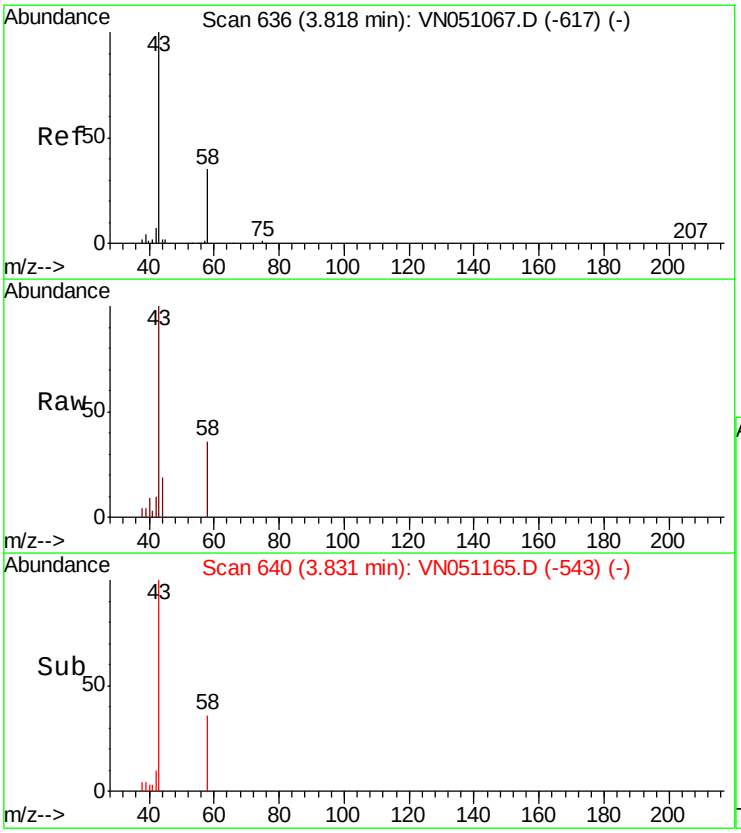
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN051165.D
Acq: 13 Sep 2018 12:18

Instrument :
MSVOA_N
ClientSampleId :
PB112798ZHE#03

Tgt Ion:168 Resp: 580547

Ion	Ratio	Lower	Upper
168	100		
99	48.1	38.3	57.5

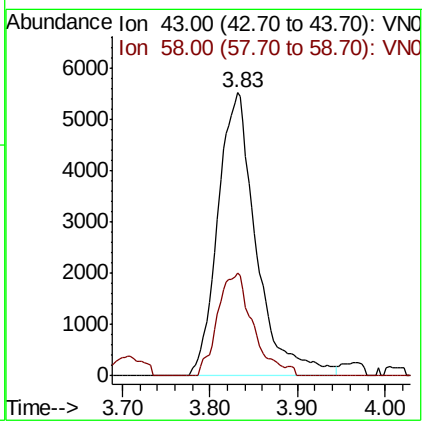


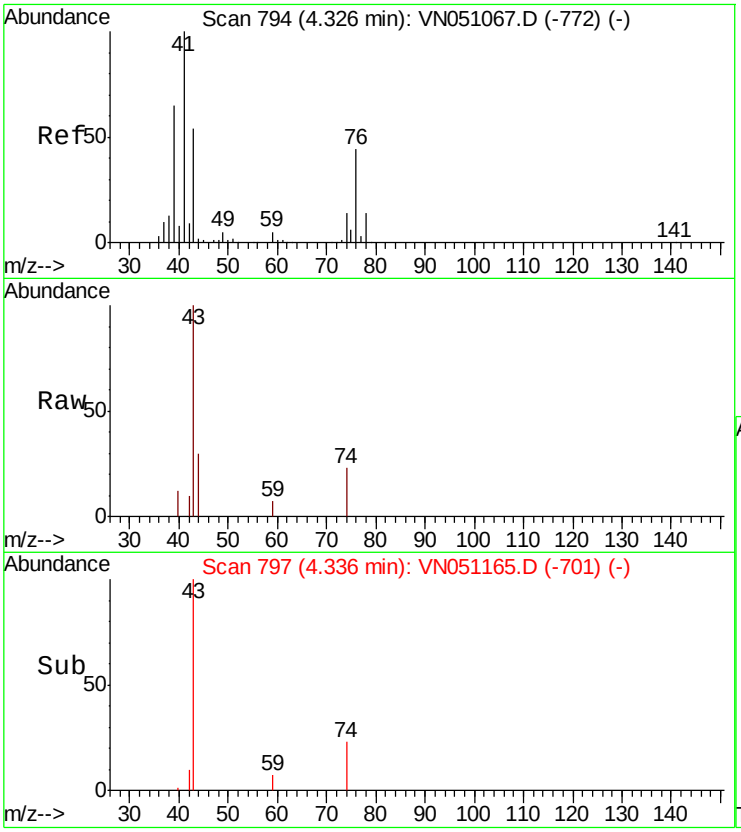


#16
Acetone
Concen: 4.83 ug/l
RT: 3.83 min Scan# 640
Delta R.T. 0.01 min
Lab File: VN051165.D
Acq: 13 Sep 2018 12:18

Tgt Ion: 43 Resp: 16858

Ion	Ratio	Lower	Upper
43	100		
58	36.2	27.8	41.6



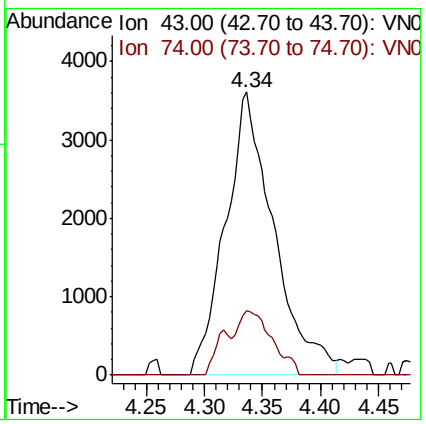


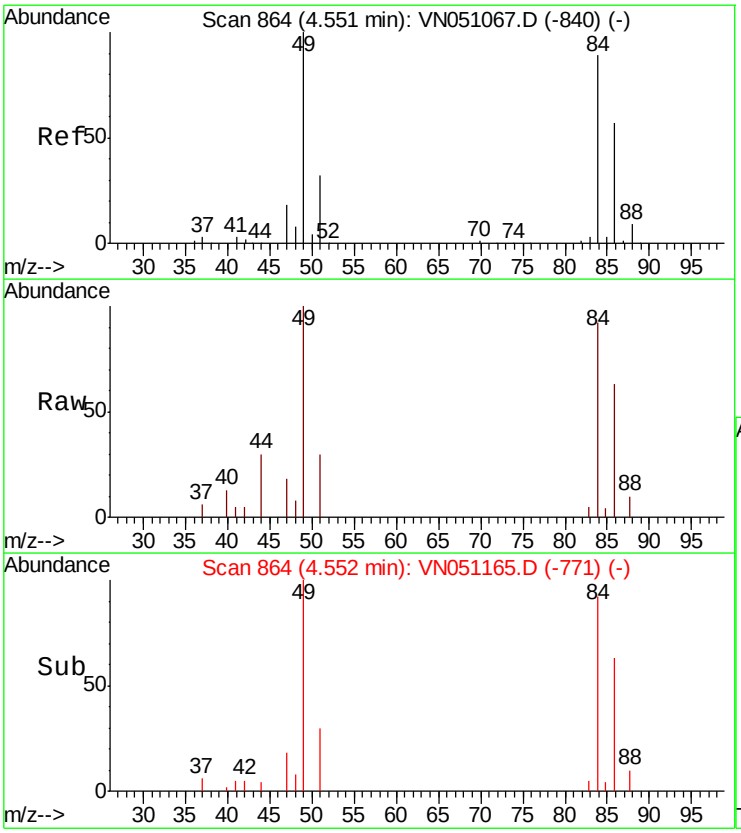
#18
Methyl Acetate
Concen: 2.02 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051165.D
Acq: 13 Sep 2018 12:18

Instrument : MSVOA_N
ClientSampleId : PB112798ZHE#03

Tgt Ion: 43 Resp: 10451

Ion	Ratio	Lower	Upper
43	100		
74	16.3	20.7	31.1#

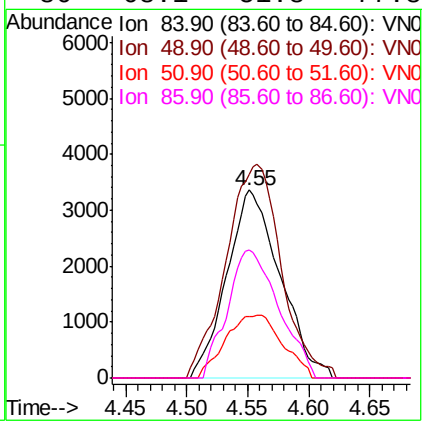


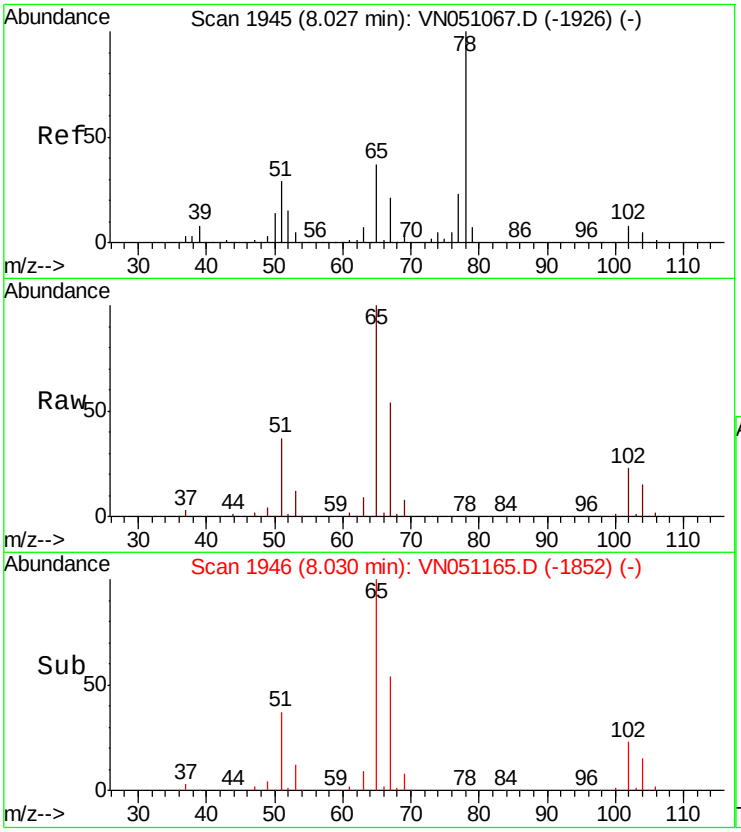


#20
Methylene Chloride
Concen: 1.43 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051165.D
Acq: 13 Sep 2018 12:18

Tgt Ion: 84 Resp: 10203

Ion	Ratio	Lower	Upper
84	100		
49	108.2	90.2	135.2
51	32.7	28.4	42.6
86	68.1	51.8	77.8



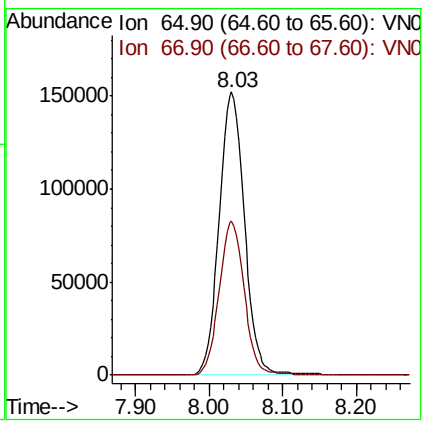


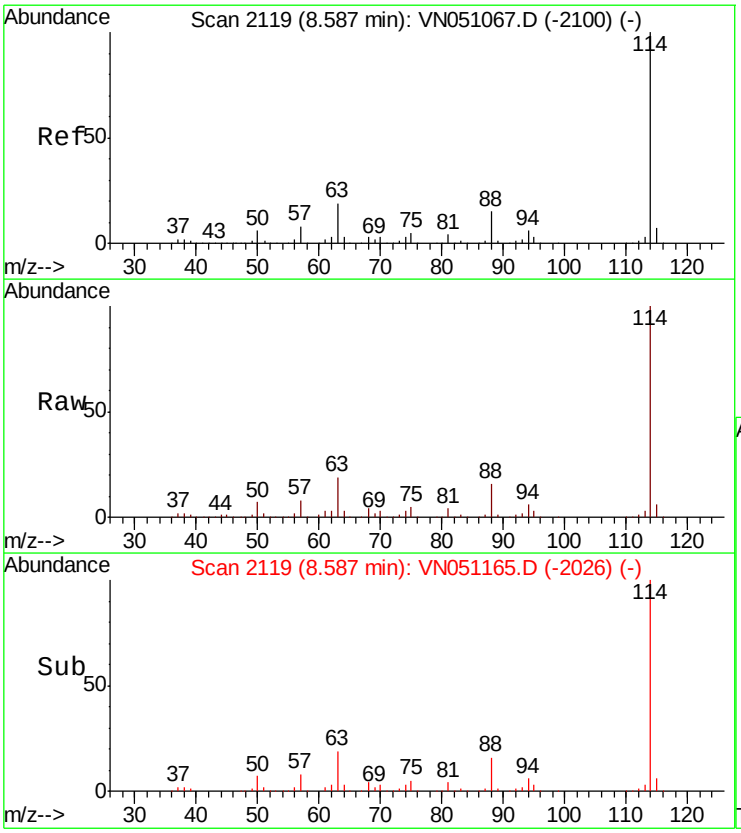
#33
1,2-Dichloroethane-d4
Concen: 56.41 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051165.D
Acq: 13 Sep 2018 12:18

Instrument :
MSVOA_N
ClientSampleId :
PB112798ZHE#03

Tgt Ion: 65 Resp: 364431

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	112.0

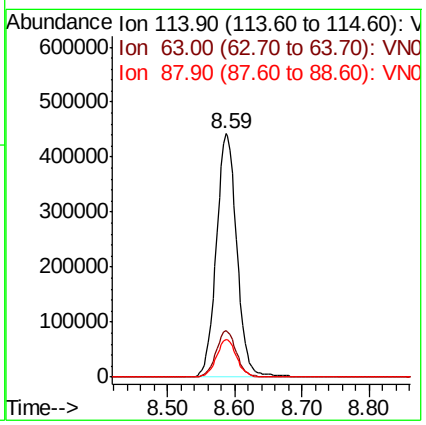


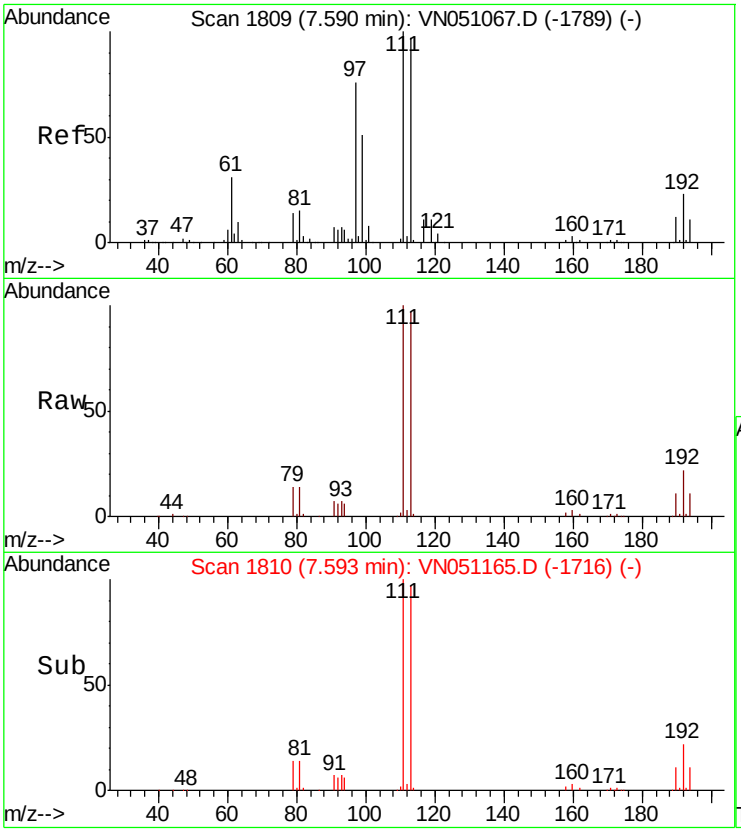


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051165.D
Acq: 13 Sep 2018 12:18

Tgt Ion:114 Resp: 944026

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.8
88	15.6	0.0	30.8



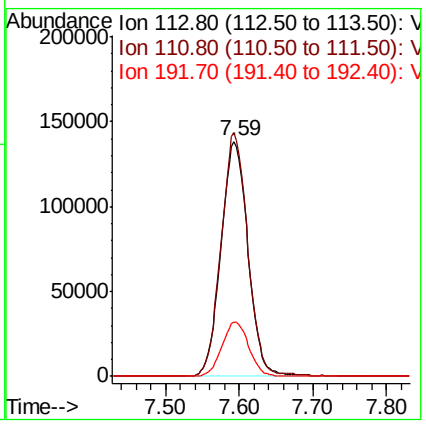


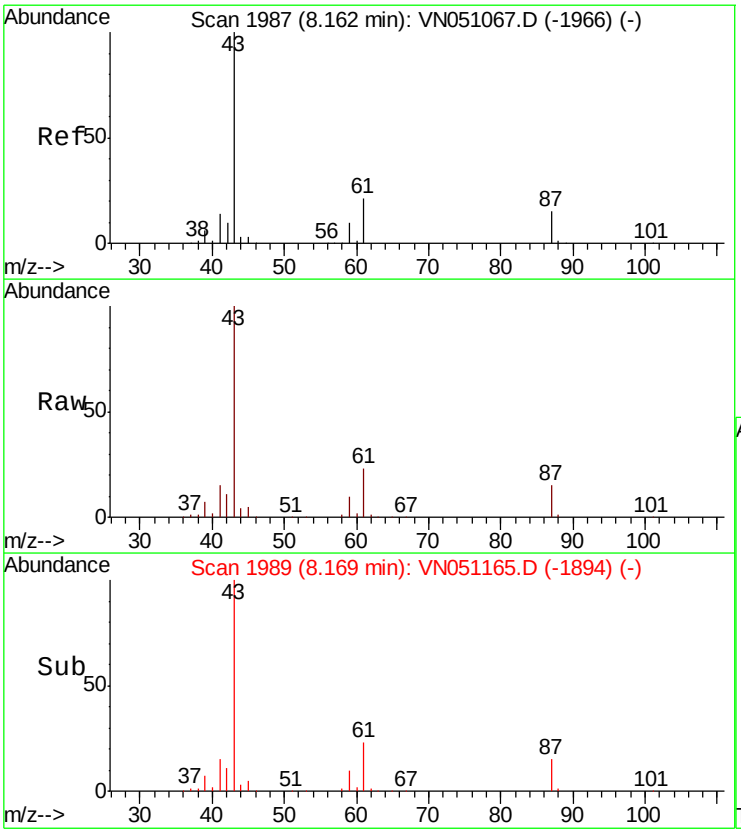
#35
Dibromofluoromethane
Concen: 49.78 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051165.D
Acq: 13 Sep 2018 12:18

Instrument :
MSVOA_N
ClientSampleId :
PB112798ZHE#03

Tgt Ion:113 Resp: 353112

Ion	Ratio	Lower	Upper
113	100		
111	101.0	83.0	124.6
192	23.0	18.7	28.1

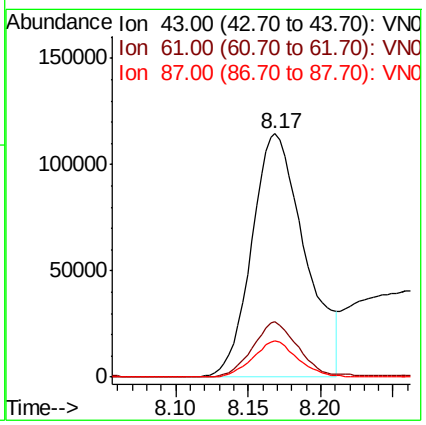


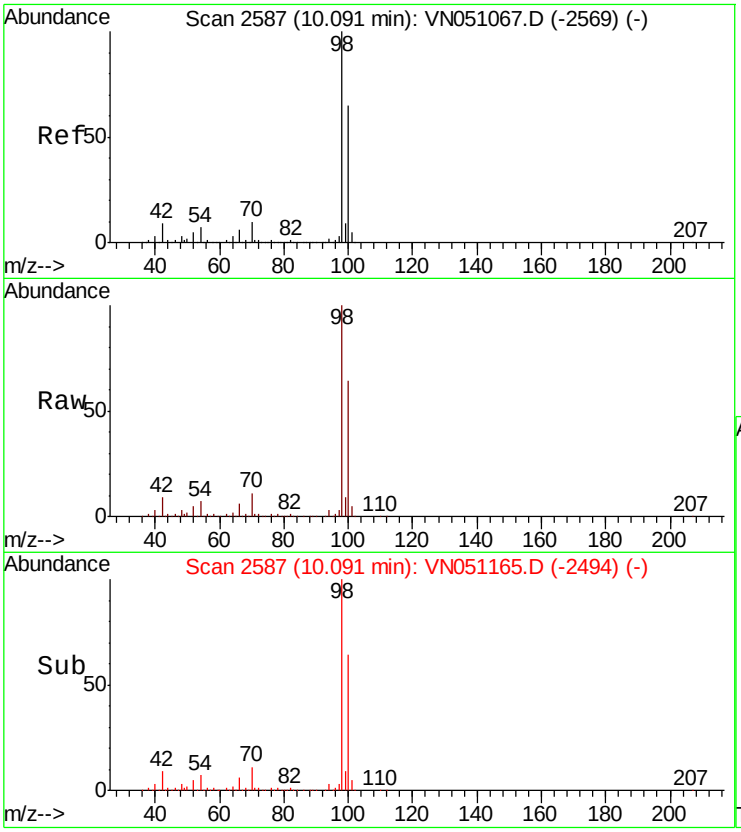


#43
Isopropyl Acetate
Concen: 27.65 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN051165.D
Acq: 13 Sep 2018 12:18

Tgt Ion: 43 Resp: 292864

Ion	Ratio	Lower	Upper
43	100		
61	19.6	25.0	37.6#
87	12.6	11.8	17.8



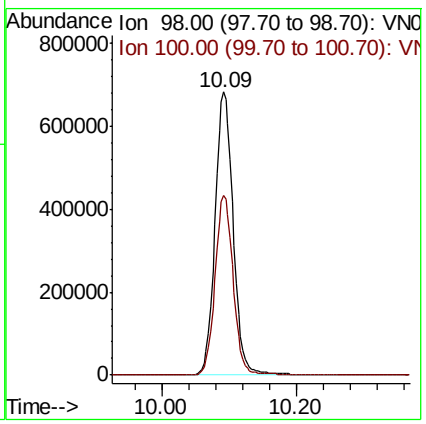


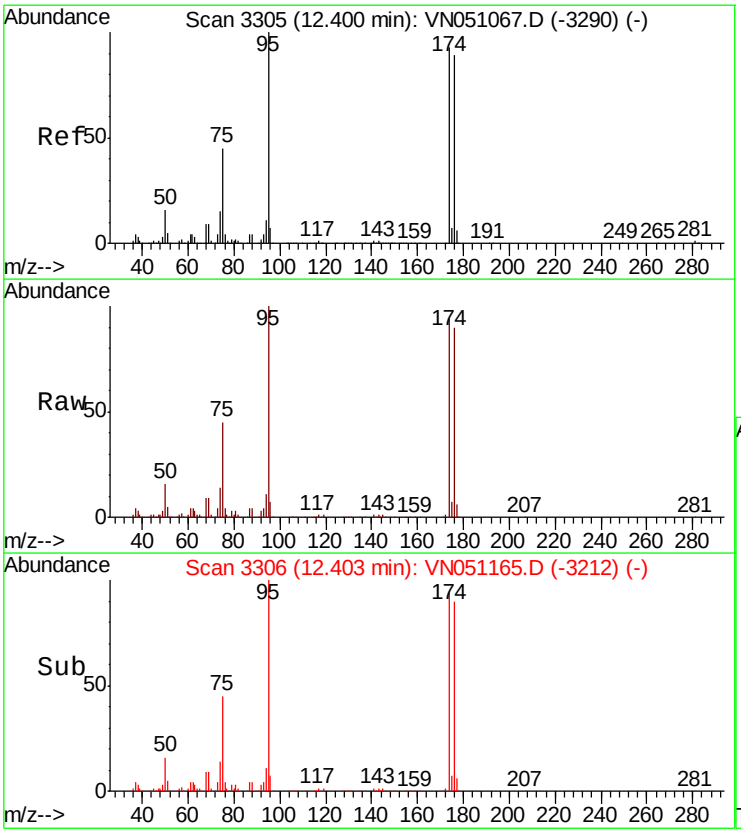
#50
Toluene-d8
Concen: 47.79 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051165.D
Acq: 13 Sep 2018 12:18

Instrument :
MSVOA_N
ClientSampleId :
PB112798ZHE#03

Tgt Ion: 98 Resp: 1286425

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.0	78.0

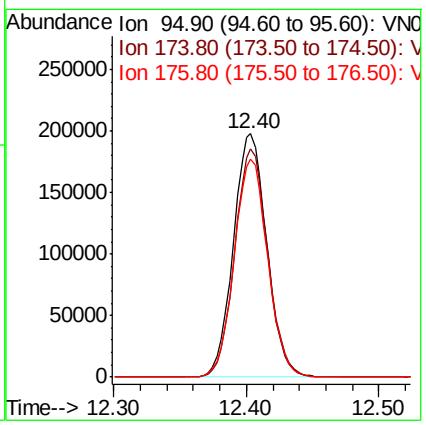


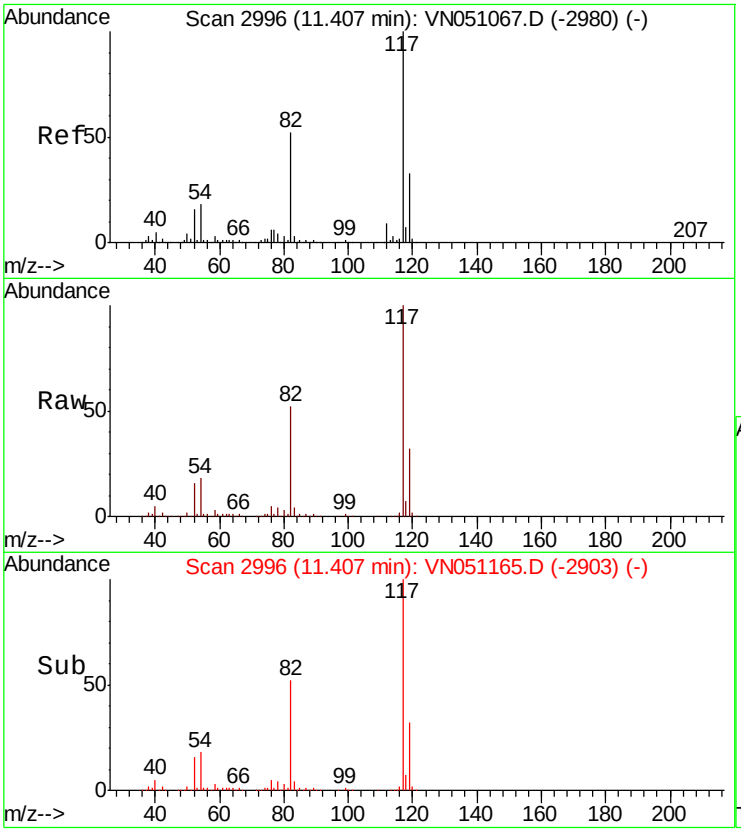


#62
4-Bromofluorobenzene
Concen: 38.68 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051165.D
Acq: 13 Sep 2018 12:18

Tgt Ion: 95 Resp: 344433

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	184.8
176	89.8	0.0	178.6



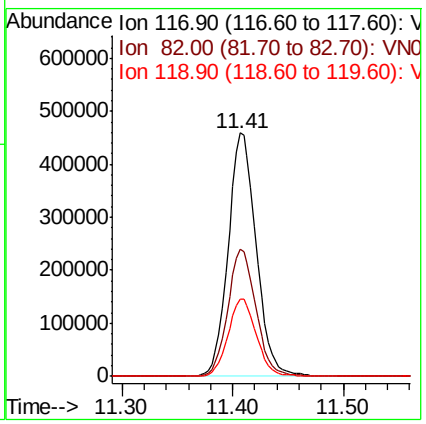


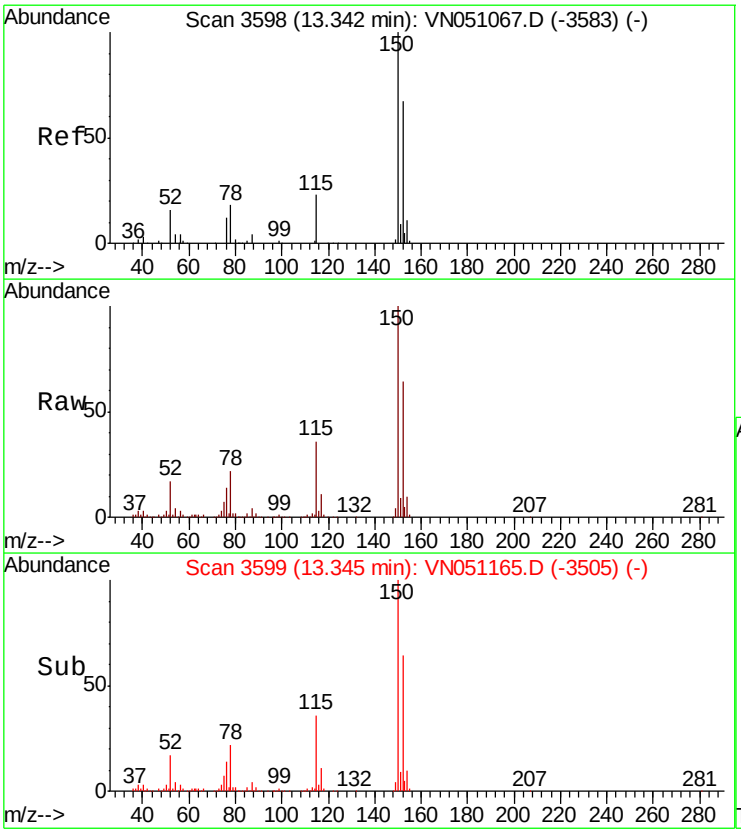
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051165.D
Acq: 13 Sep 2018 12:18

Instrument : MSVOA_N
ClientSampleId : PB112798ZHE#03

Tgt Ion:117 Resp: 808378

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.8	62.6
119	31.8	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051165.D
Acq: 13 Sep 2018 12:18

Tgt Ion:152 Resp: 266758

Ion	Ratio	Lower	Upper
152	100		
115	54.6	28.2	84.7
150	155.9	0.0	349.0