Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051770.D
Acq On : 10 Oct 2018 00:19
Operator : MD\SY
Sample : PB113645ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Quant Time: Oct 10 04:55:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	710850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1040171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	946484	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	365796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	423589	45.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.22%			
35) Dibromofluoromethane	7.59	113	386291	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.06%			
50) Toluene-d8	10.09	98	1488833	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.26%			
62) 4-Bromofluorobenzene	12.40	95	426506	40.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.32%			
Target Compounds						Qvalue
18) Methyl Acetate	4.34	43	14747	2.845	ug/l #	82
20) Methylene Chloride	4.55	84	9518	1.232	ug/l	95
43) Isopropyl Acetate	8.17	43	402064	34.008	ug/l #	89

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

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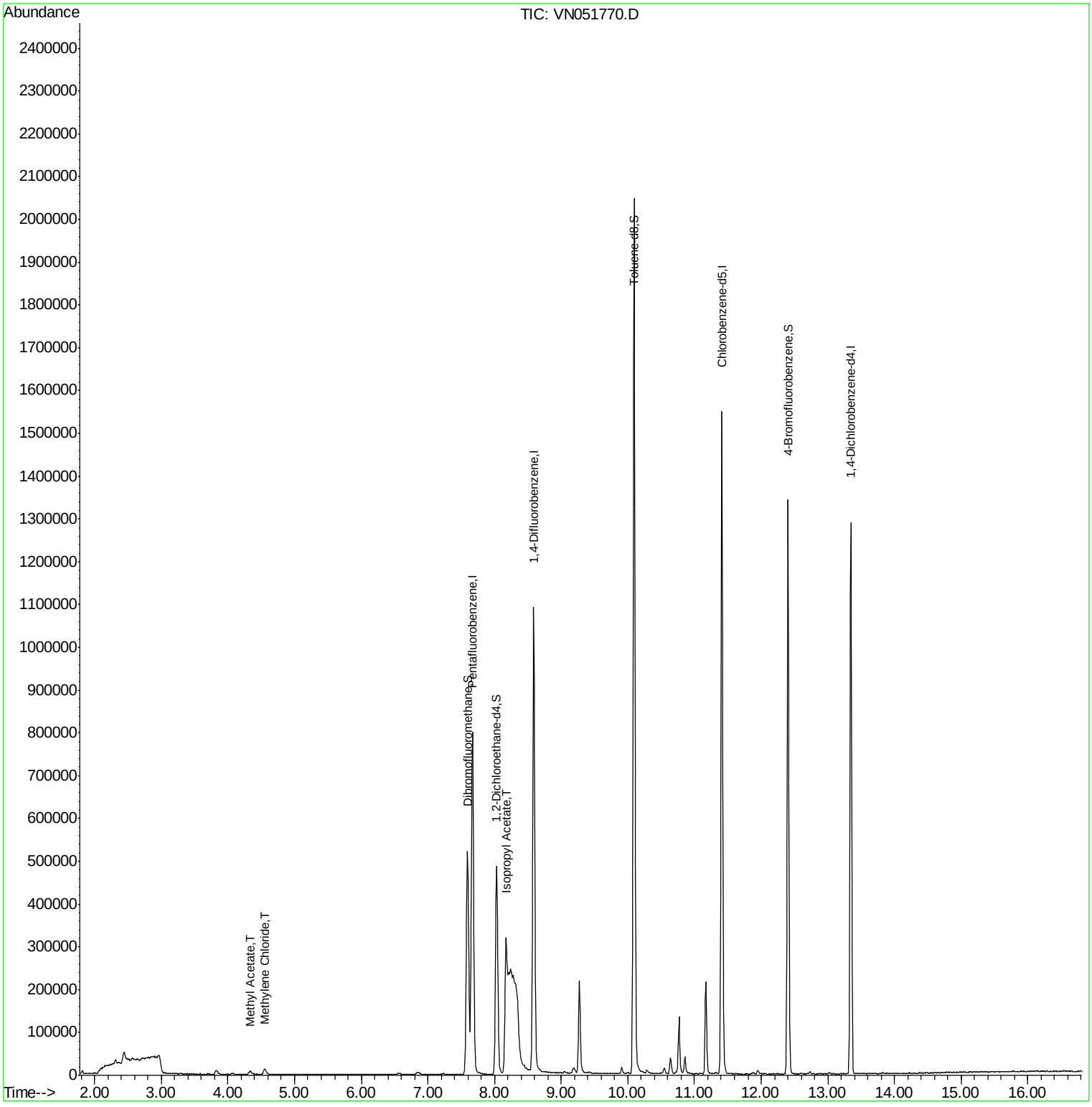
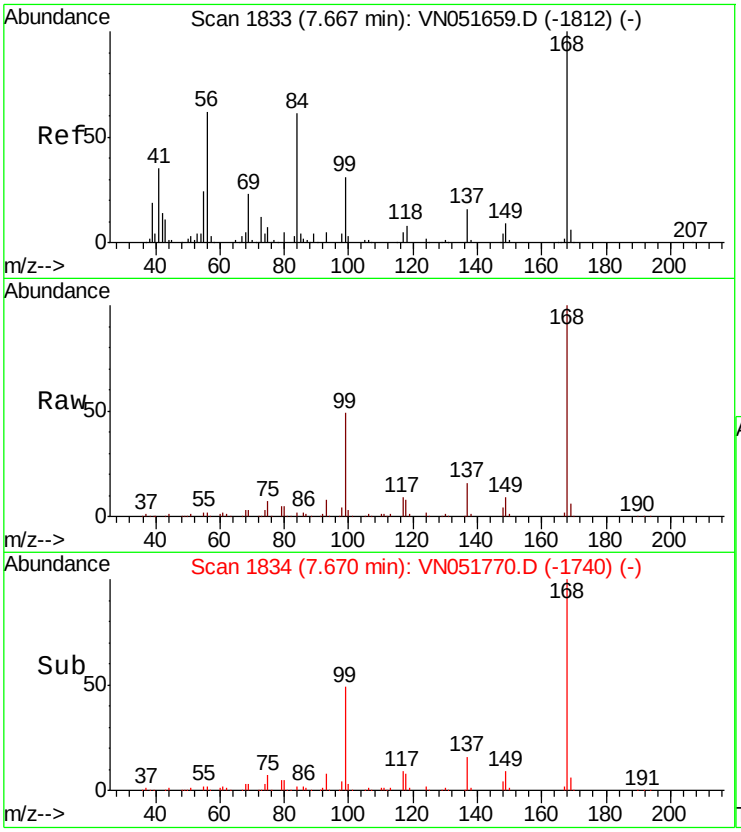


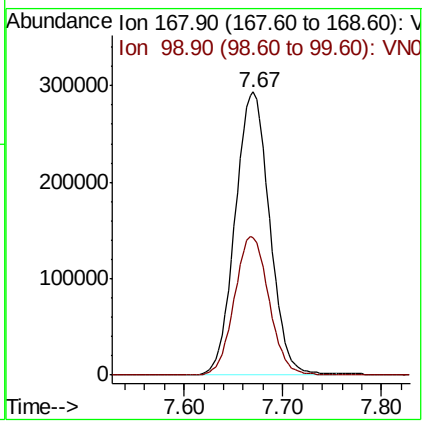


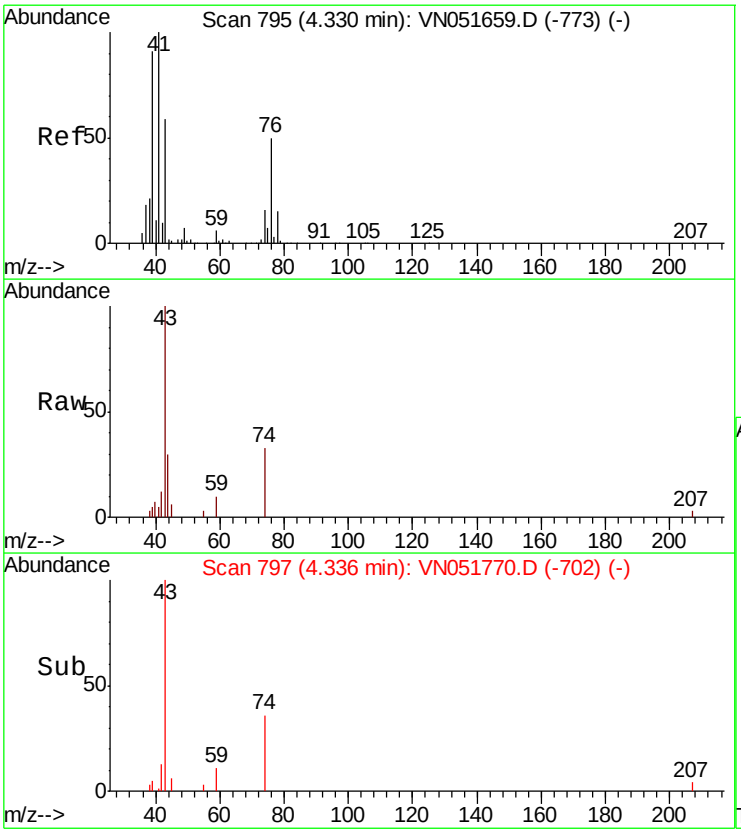
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
PB113645ZHE#10

Tgt Ion:168 Resp: 710850

Ion	Ratio	Lower	Upper
168	100		
99	48.5	40.4	60.6

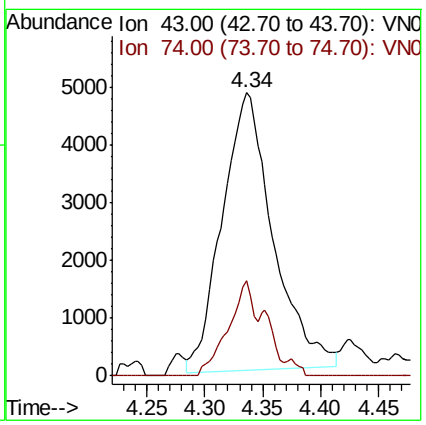


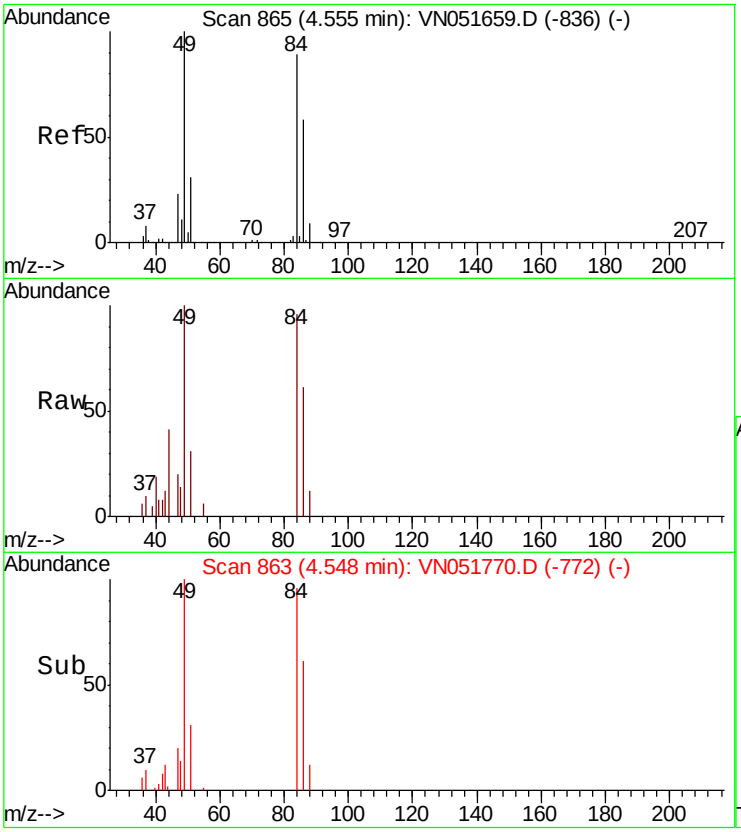


#18
Methyl Acetate
Concen: 2.845 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion: 43 Resp: 14747

Ion	Ratio	Lower	Upper
43	100		
74	17.5	21.5	32.3#



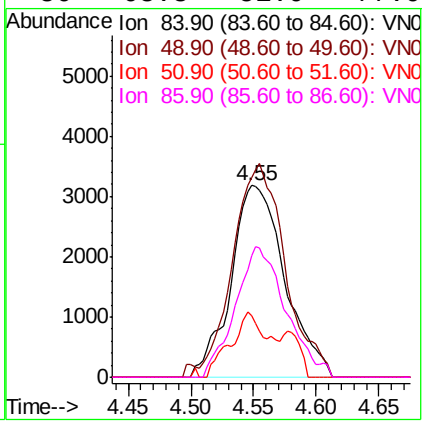


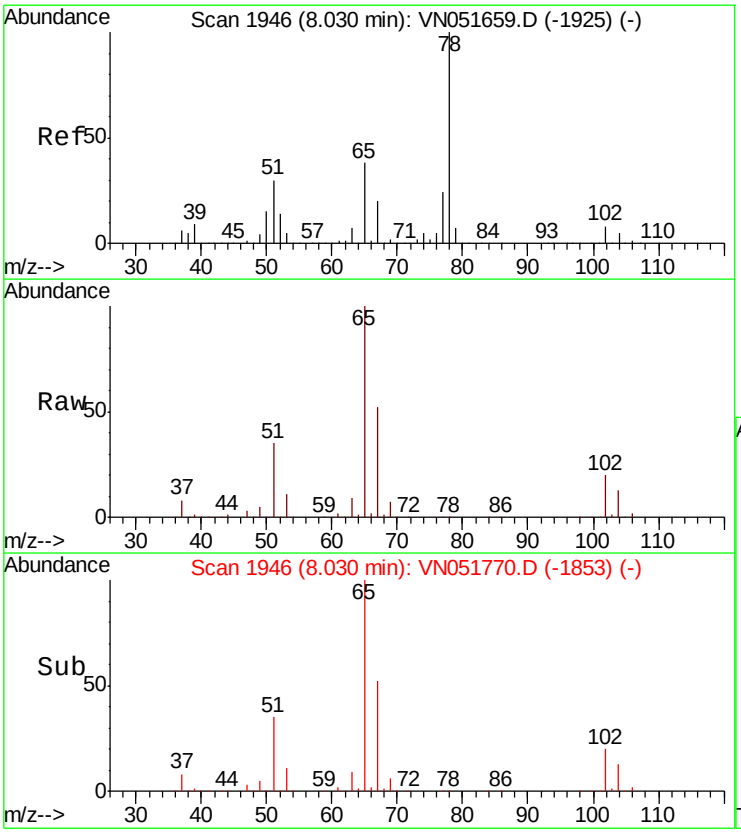
#20
Methylene Chloride
Concen: 1.232 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Tgt Ion: 84 Resp: 9518

Ion	Ratio	Lower	Upper
84	100		
49	104.0	89.5	134.3
51	32.3	27.4	41.0
86	63.3	51.9	77.9

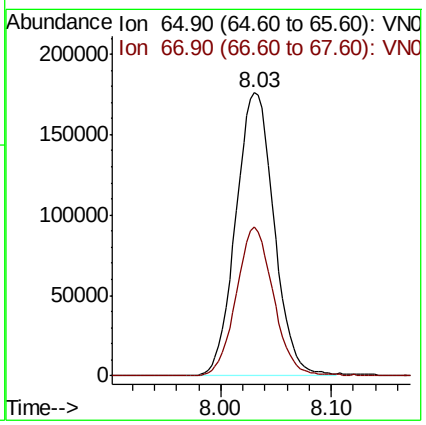


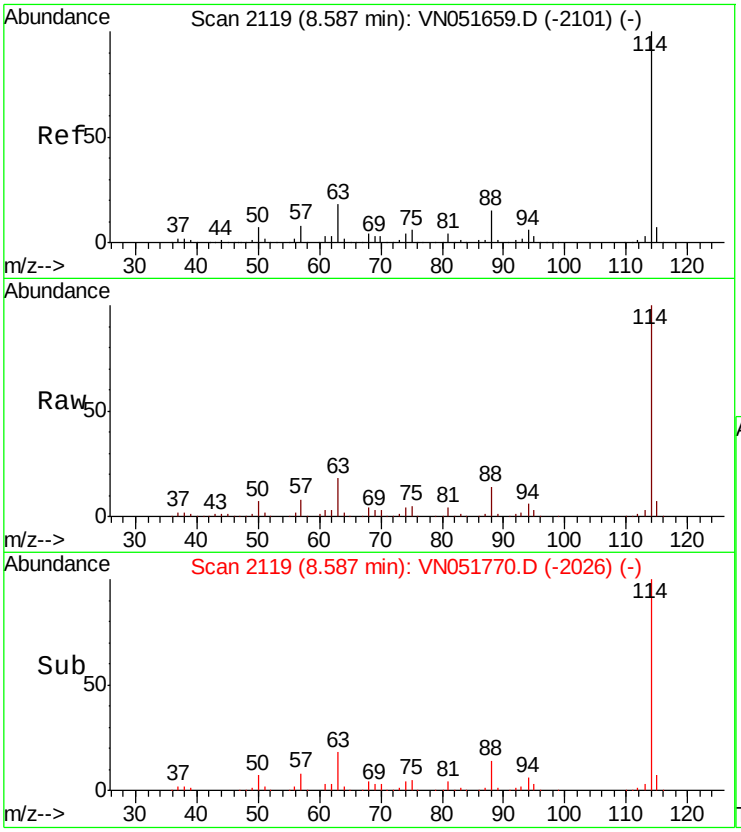


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. -0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion: 65 Resp: 423589

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.6



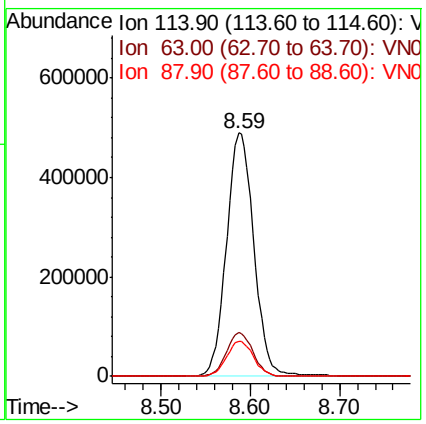


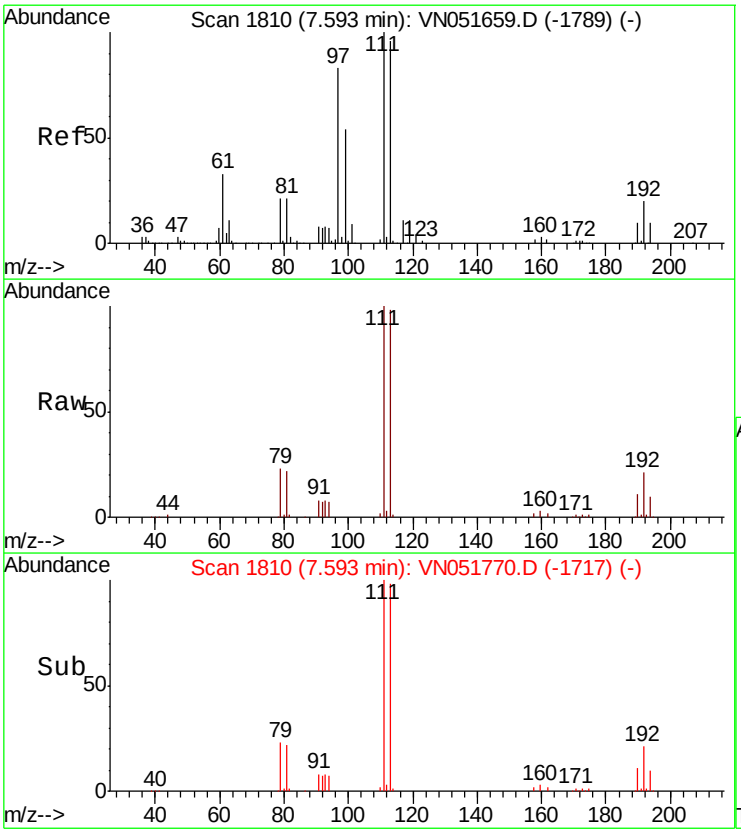
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
PB113645ZHE#10

Tgt Ion:114 Resp: 1040171

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.2
88	14.5	0.0	30.2

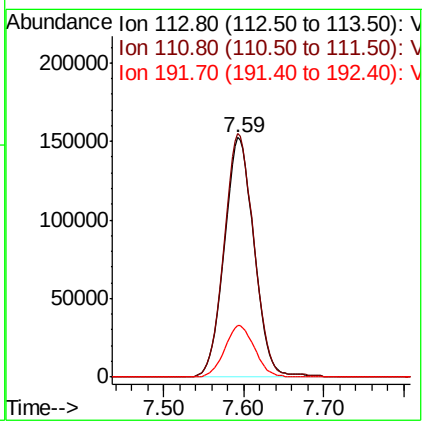


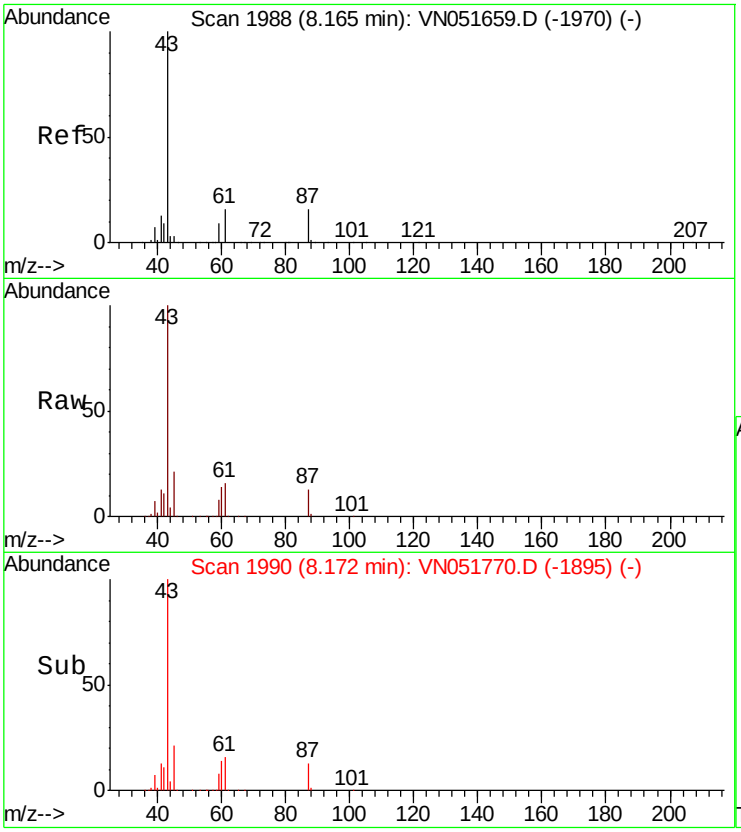


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion:113 Resp: 386291

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	21.5	16.5	24.7



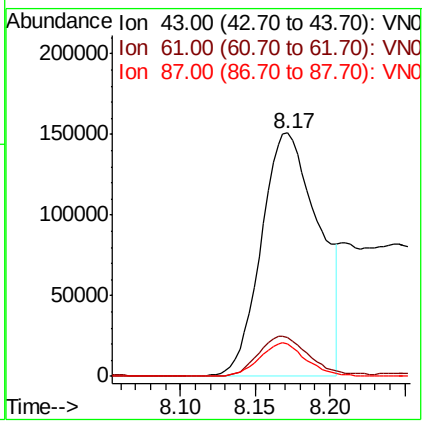


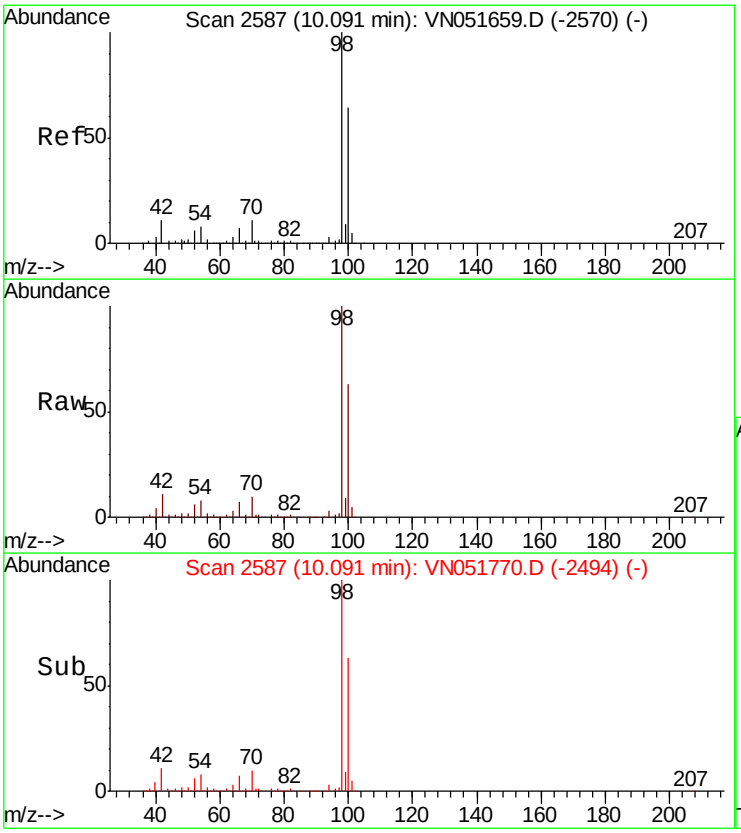
#43
Isopropyl Acetate
Concen: 34.008 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
PB113645ZHE#10

Tgt Ion: 43 Resp: 402064

Ion	Ratio	Lower	Upper
43	100		
61	14.8	15.8	23.6#
87	11.1	12.6	19.0#

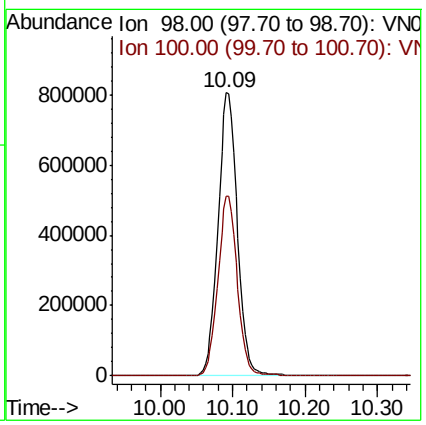


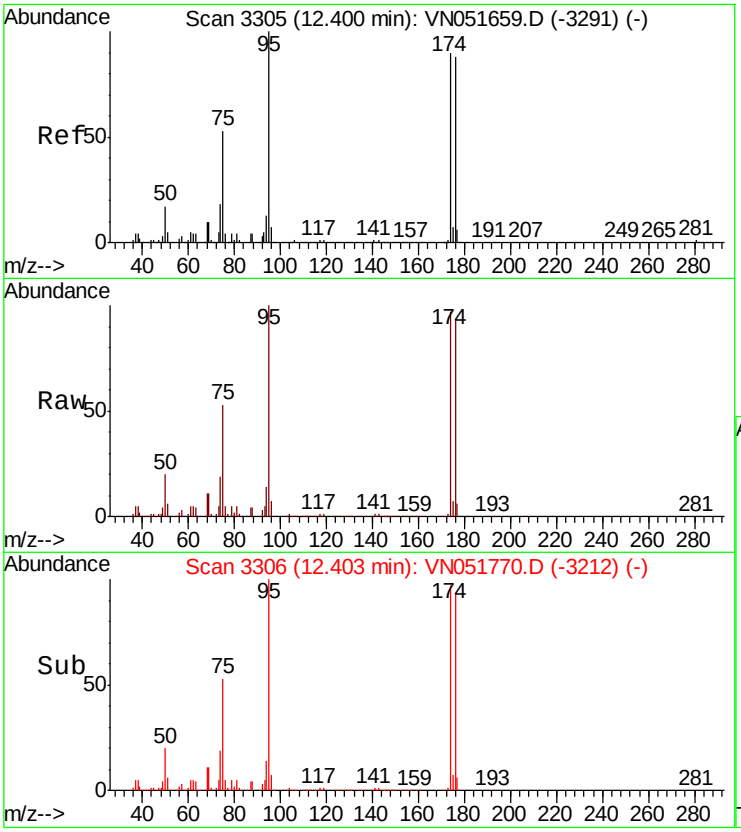


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion: 98 Resp: 1488833

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3



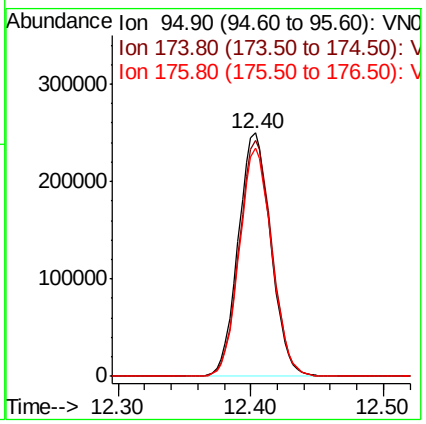


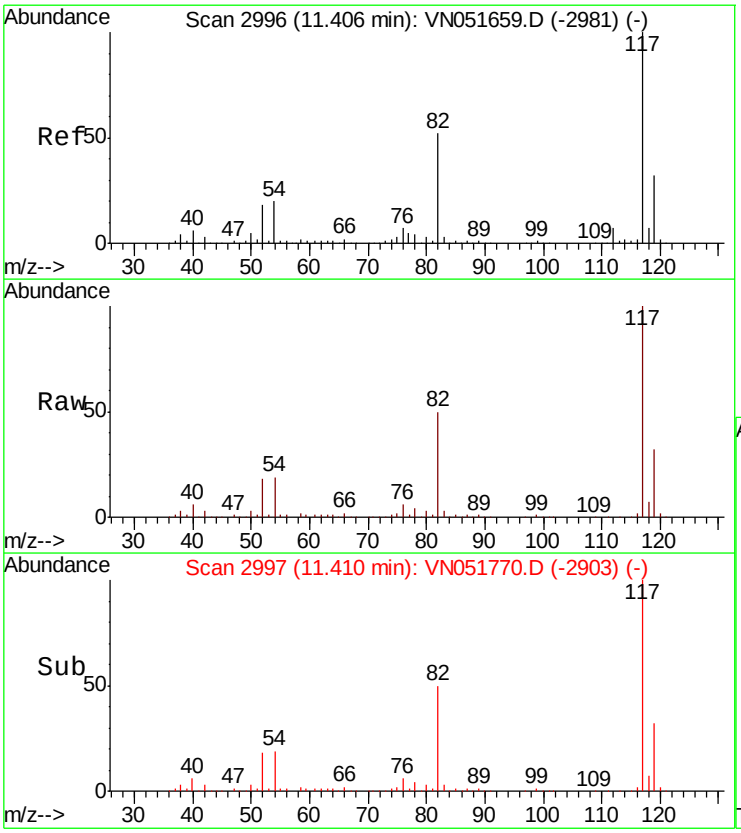
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument : MSVOA_N
ClientSampleId : PB113645ZHE#10

Tgt Ion: 95 Resp: 426506

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	182.8
176	93.4	0.0	176.4

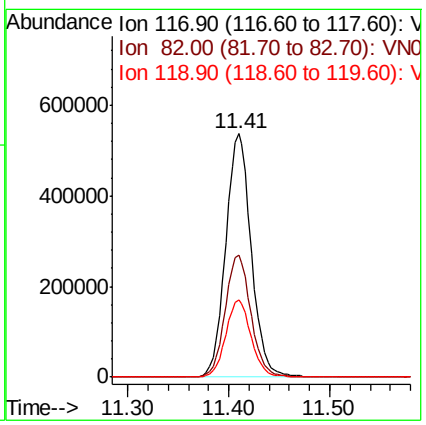


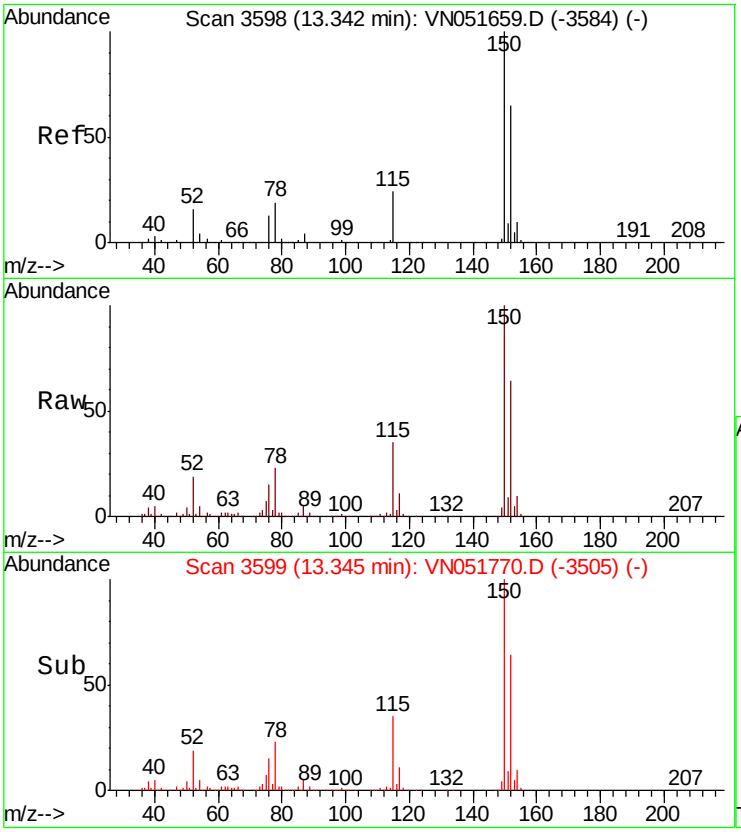


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Tgt Ion:117 Resp: 946484

Ion	Ratio	Lower	Upper
117	100		
82	50.0	41.3	61.9
119	31.7	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051770.D
Acq: 10 Oct 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
PB113645ZHE#10

Tgt Ion:152 Resp: 365796

Ion	Ratio	Lower	Upper
152	100		
115	54.2	28.6	85.8
150	156.9	0.0	352.4