Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101018\
Data File : VN051797.D
Acq On : 10 Oct 2018 17:49
Operator : MD\SY
Sample : PB113684ZHE#08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB113684ZHE#08

Quant Time: Oct 11 04:02:03 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	791538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1146394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1034063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	387884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	460459	44.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.08%			
35) Dibromofluoromethane	7.60	113	426688	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.28%			
50) Toluene-d8	10.09	98	1623385	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.20%			
62) 4-Bromofluorobenzene	12.40	95	473803	40.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.96%			
Target Compounds						Qvalue
18) Methyl Acetate	4.33	43	15819	2.741	ug/l	91
20) Methylene Chloride	4.55	84	10184	1.184	ug/l	94
43) Isopropyl Acetate	8.17	43	392614	30.132	ug/l	93

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

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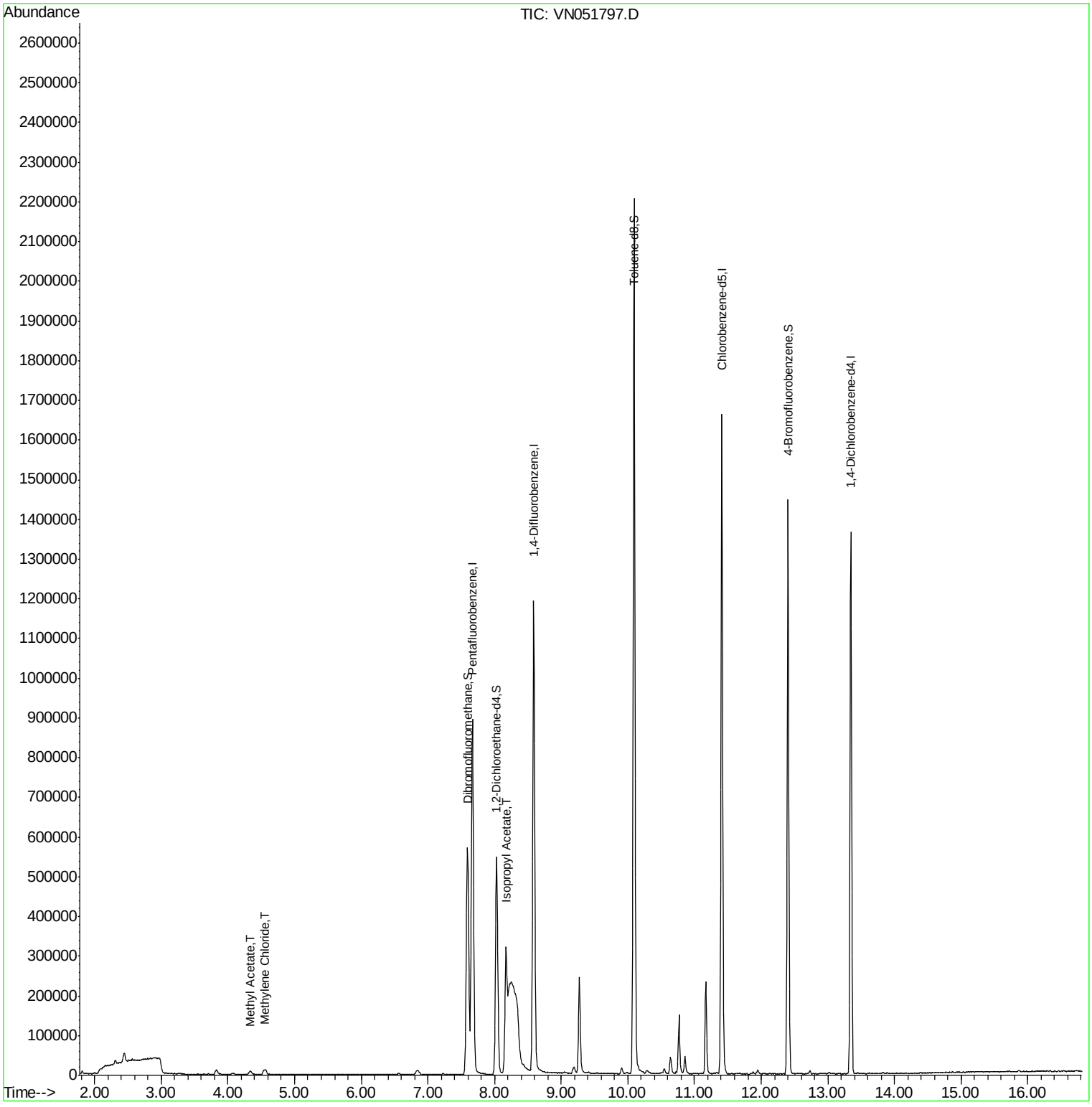
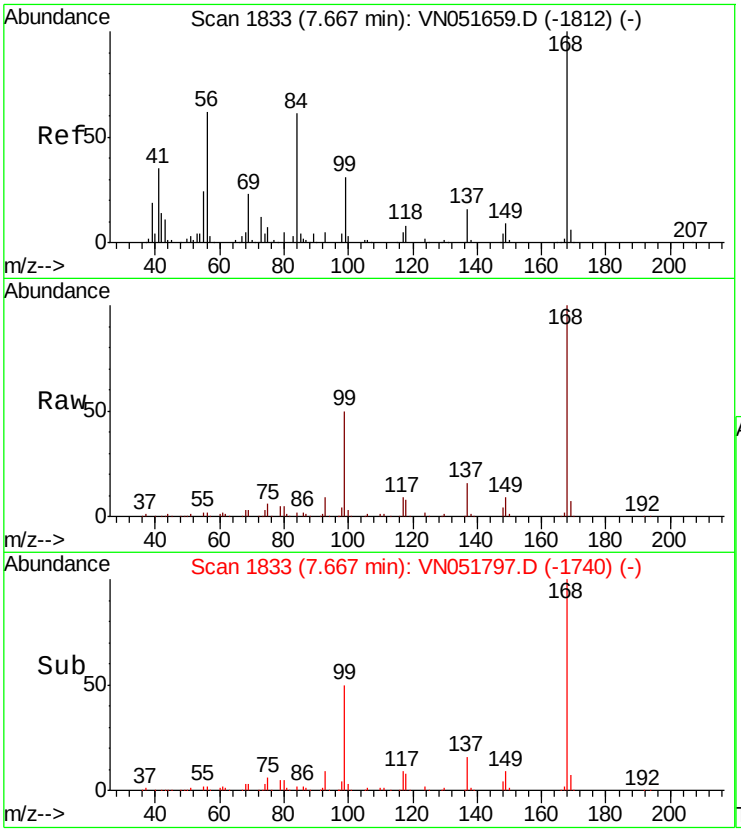


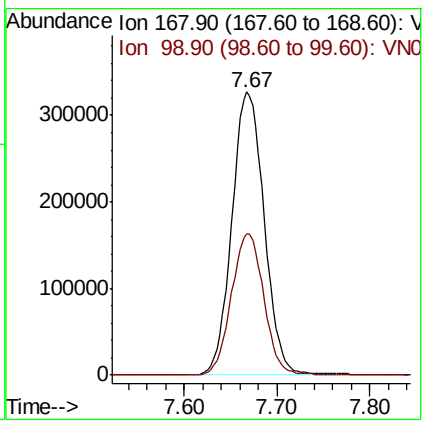


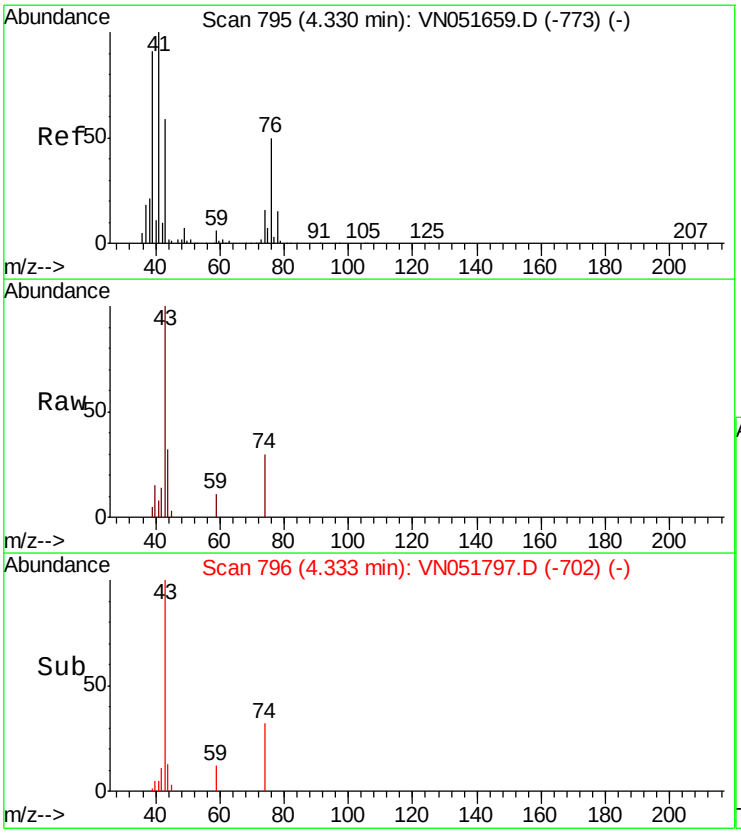
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051797.D
Acq: 10 Oct 2018 17:49

Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#08

Tgt Ion:168 Resp: 791538

Ion	Ratio	Lower	Upper
168	100		
99	50.1	40.4	60.6

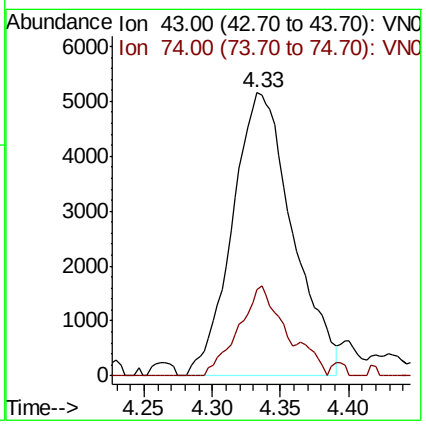


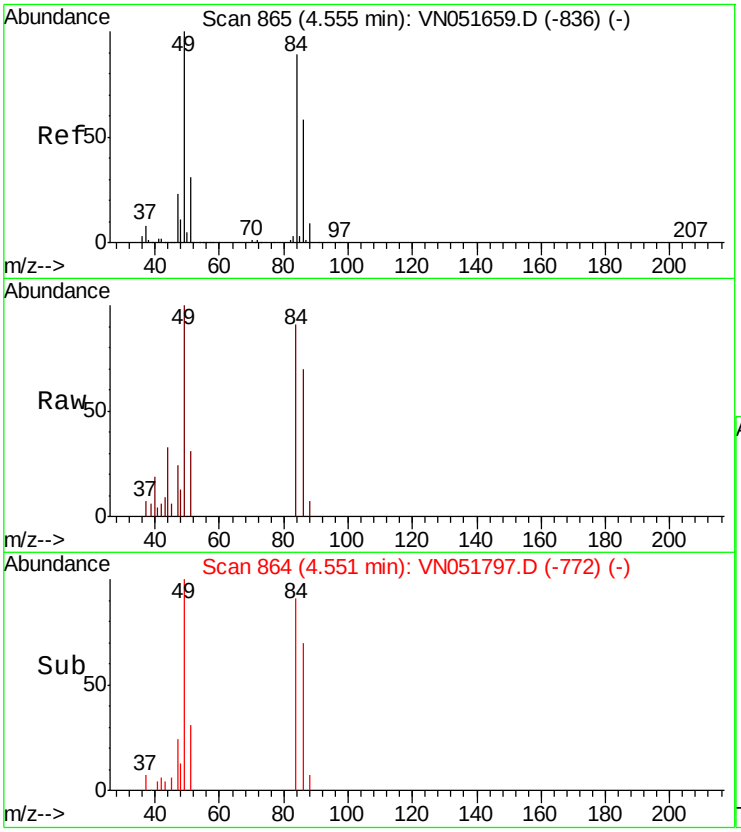


#18
Methyl Acetate
Concen: 2.741 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN051797.D
Acq: 10 Oct 2018 17:49

Tgt Ion: 43 Resp: 15819

Ion	Ratio	Lower	Upper
43	100		
74	22.2	21.5	32.3



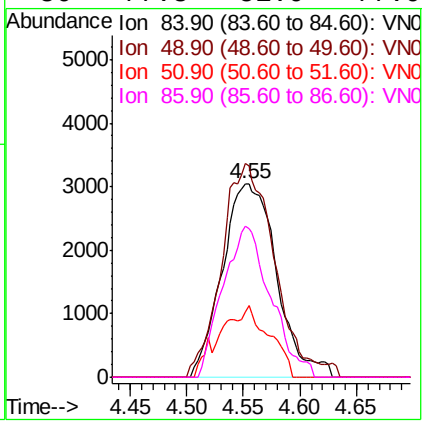


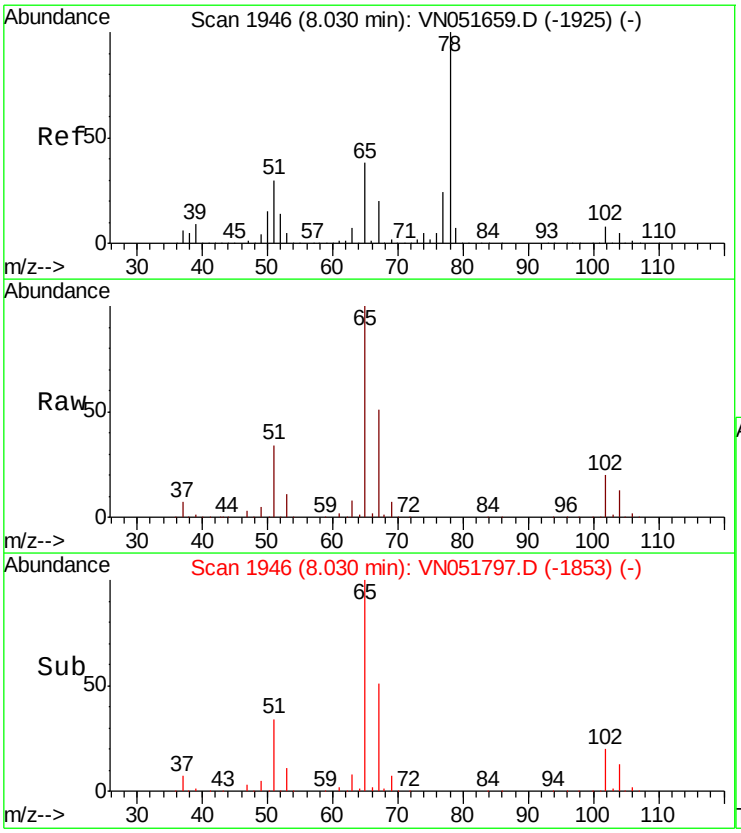
#20
Methylene Chloride
Concen: 1.184 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051797.D
Acq: 10 Oct 2018 17:49

Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#08

Tgt Ion: 84 Resp: 10184

Ion	Ratio	Lower	Upper
84	100		
49	110.4	89.5	134.3
51	33.8	27.4	41.0
86	77.8	51.9	77.9

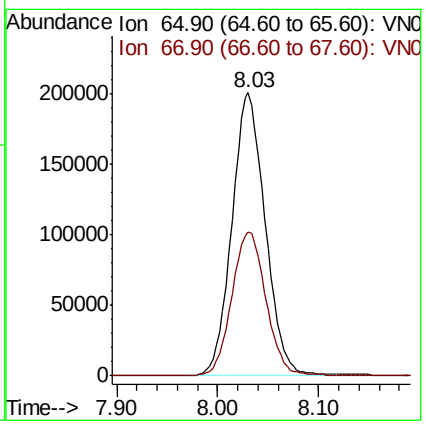


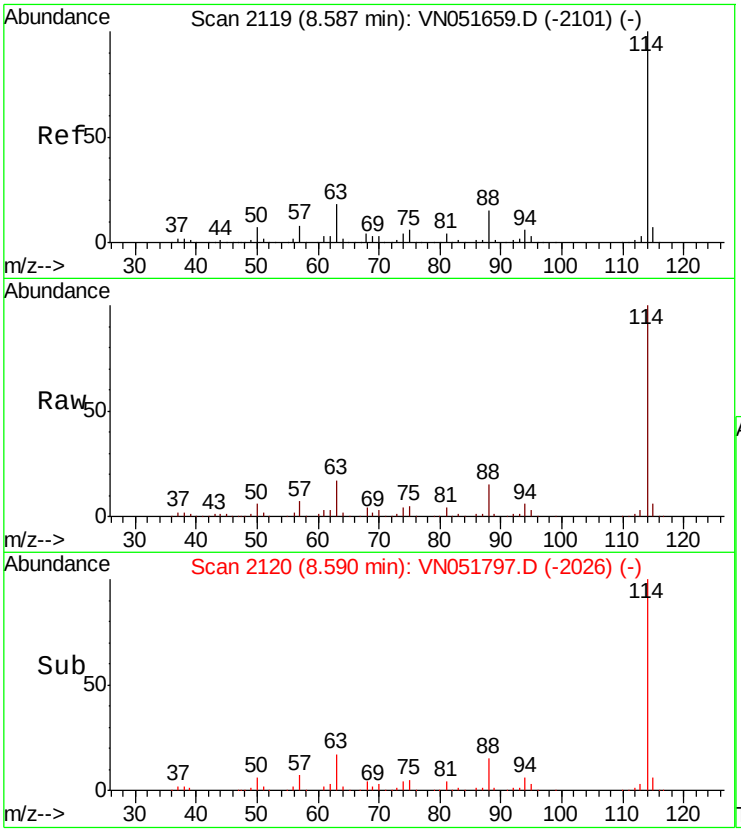


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051797.D
Acq: 10 Oct 2018 17:49

Tgt Ion: 65 Resp: 460459

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.6



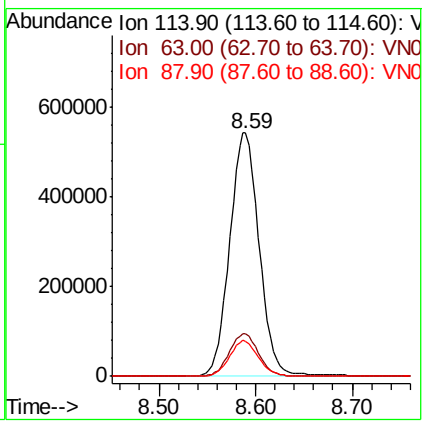


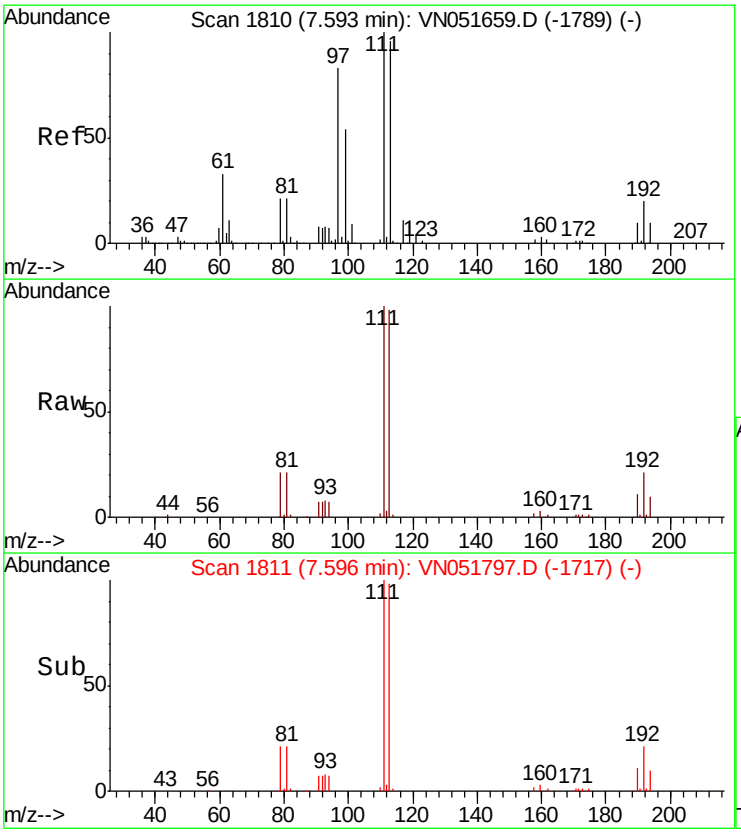
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN051797.D
Acq: 10 Oct 2018 17:49

Instrument : MSVOA_N
ClientSampleId : PB113684ZHE#08

Tgt Ion:114 Resp: 1146394

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.2
88	14.6	0.0	30.2

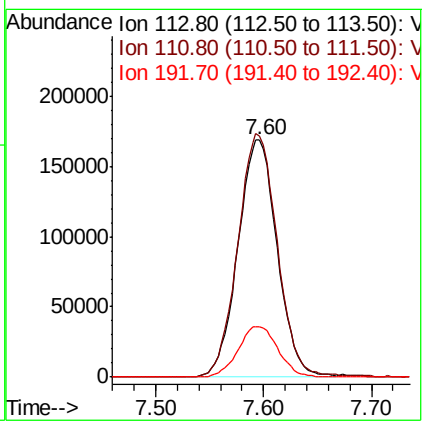


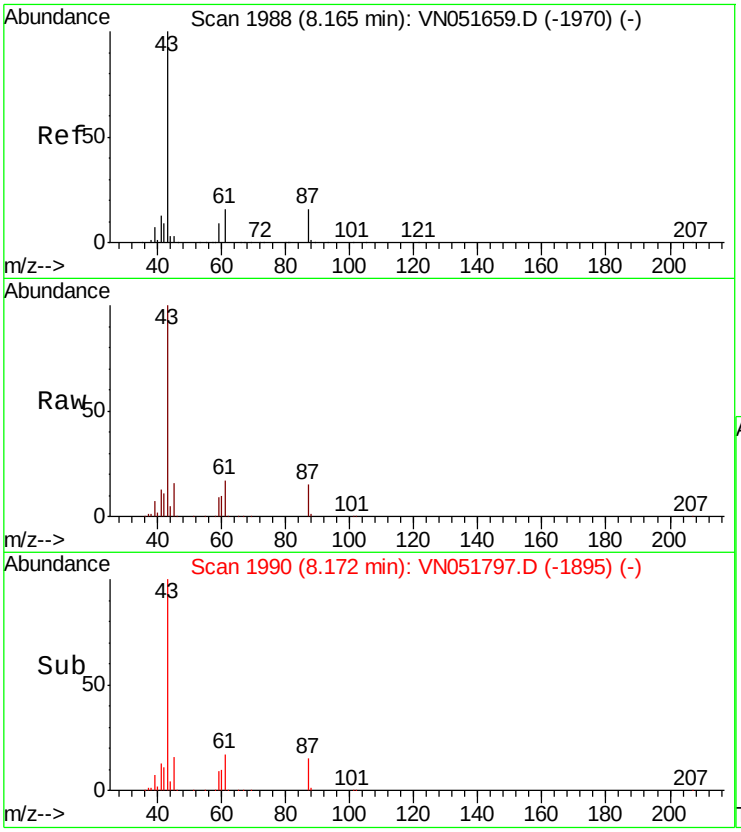


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.60 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VN051797.D
Acq: 10 Oct 2018 17:49

Tgt Ion:113 Resp: 426688

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.8	122.8
192	21.8	16.5	24.7



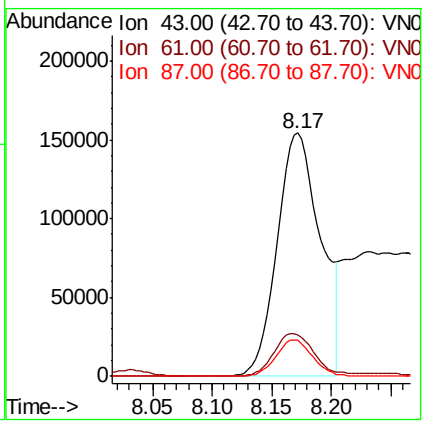


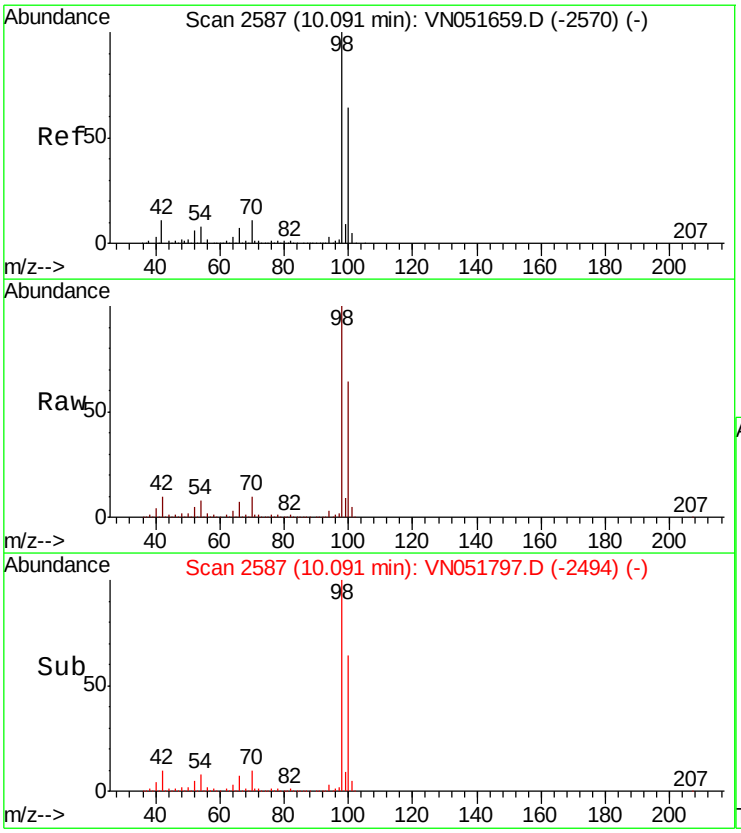
#43
Isopropyl Acetate
Concen: 30.132 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN051797.D
Acq: 10 Oct 2018 17:49

Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#08

Tgt Ion: 43 Resp: 392614

Ion	Ratio	Lower	Upper
43	100		
61	16.8	15.8	23.6
87	12.8	12.6	19.0

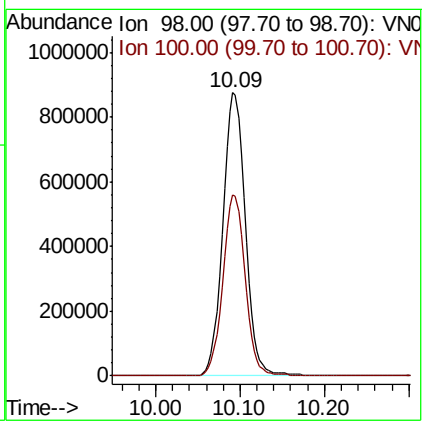


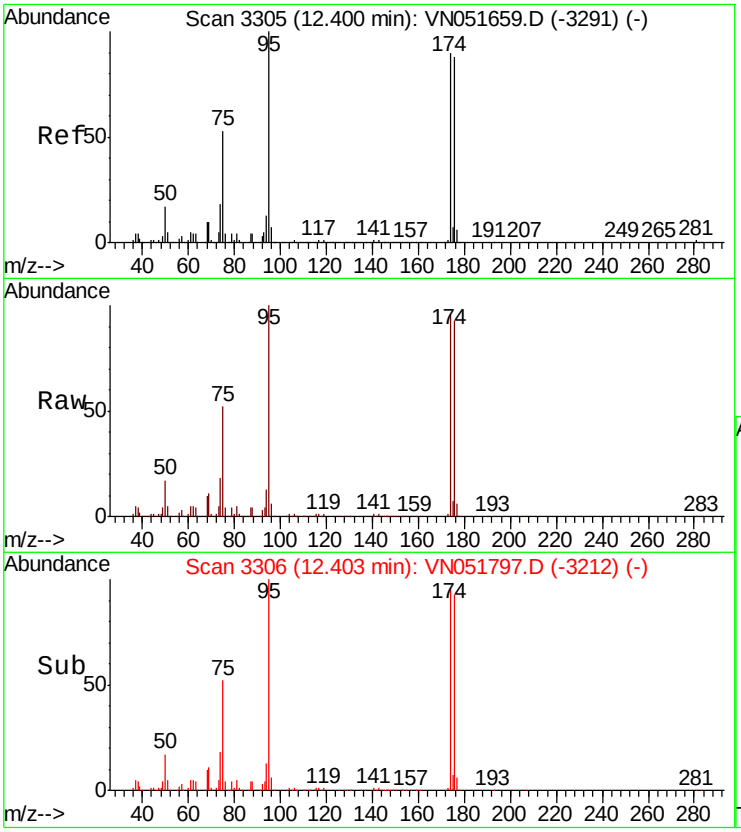


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051797.D
Acq: 10 Oct 2018 17:49

Tgt Ion: 98 Resp: 1623385

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3



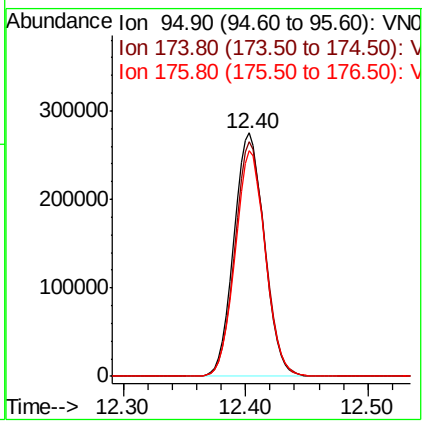


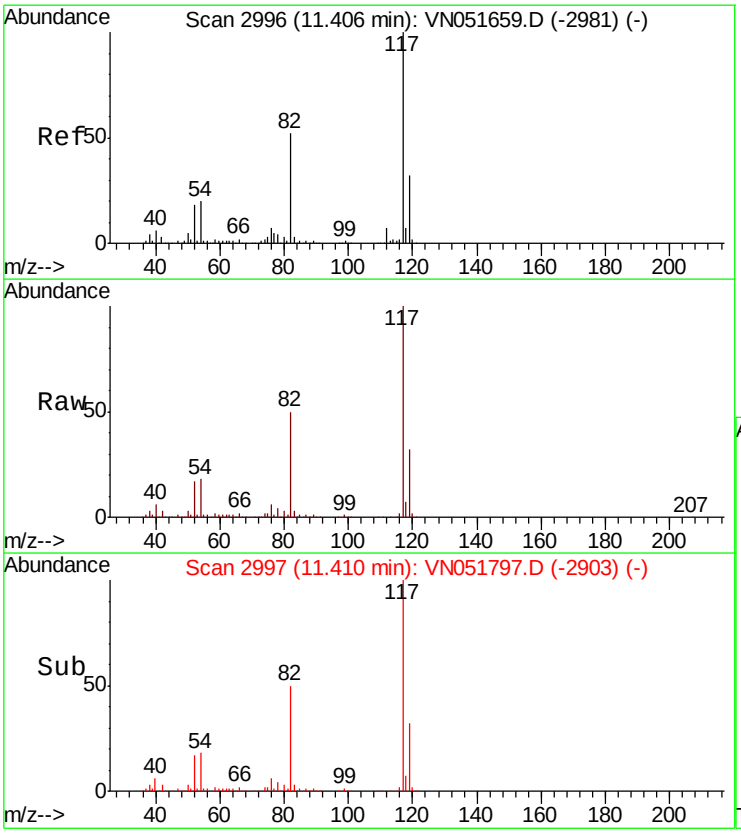
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051797.D
Acq: 10 Oct 2018 17:49

Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#08

Tgt Ion: 95 Resp: 473803

Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	182.8
176	91.4	0.0	176.4

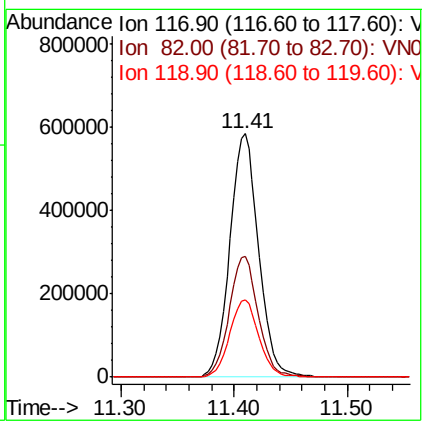


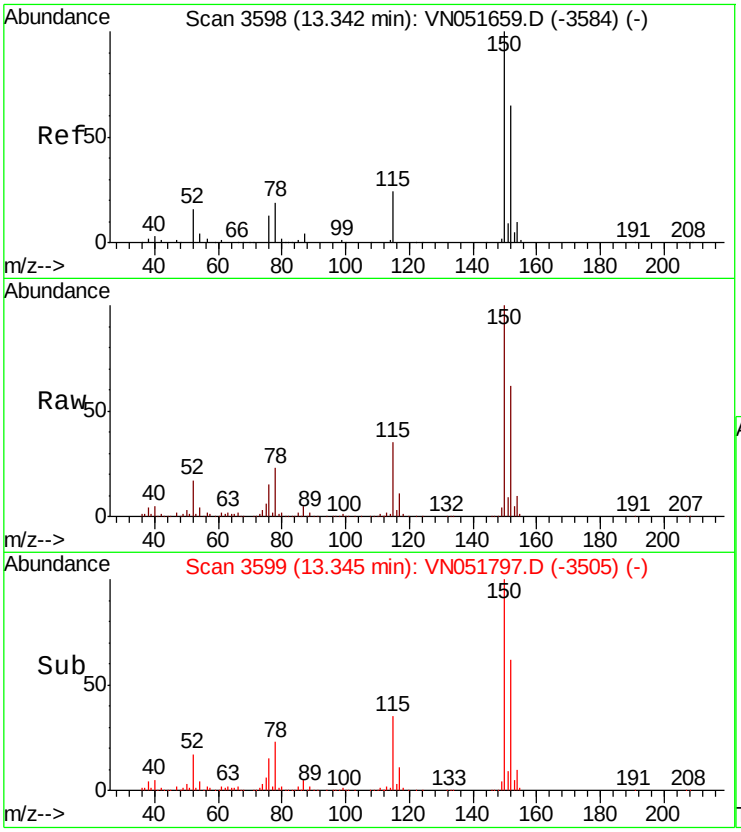


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051797.D
Acq: 10 Oct 2018 17:49

Tgt Ion:117 Resp: 1034063

Ion	Ratio	Lower	Upper
117	100		
82	49.6	41.3	61.9
119	31.9	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: VN051797.D
Acq: 10 Oct 2018 17:49

Instrument :
MSVOA_N
ClientSampleId :
PB113684ZHE#08

Tgt Ion:152 Resp: 387884

Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.6	85.8
150	158.2	0.0	352.4