Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053159.D
Acq On : 23 Dec 2018 3:53
Operator : MD\SY
Sample : J6446-12ME 10X
Misc : 3.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 39 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SS022-0006-01ME

Quant Time: Dec 24 06:04:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1228228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1904171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1745693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	749998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	604501	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.00%			
35) Dibromofluoromethane	7.59	113	513505	59.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.08%			
50) Toluene-d8	10.09	98	2321658	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.44%			
62) 4-Bromofluorobenzene	12.40	95	811610	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.02%			
Target Compounds						Qvalue
20) Methylene Chloride	4.55	84	6378	0.478	ug/l #	90

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

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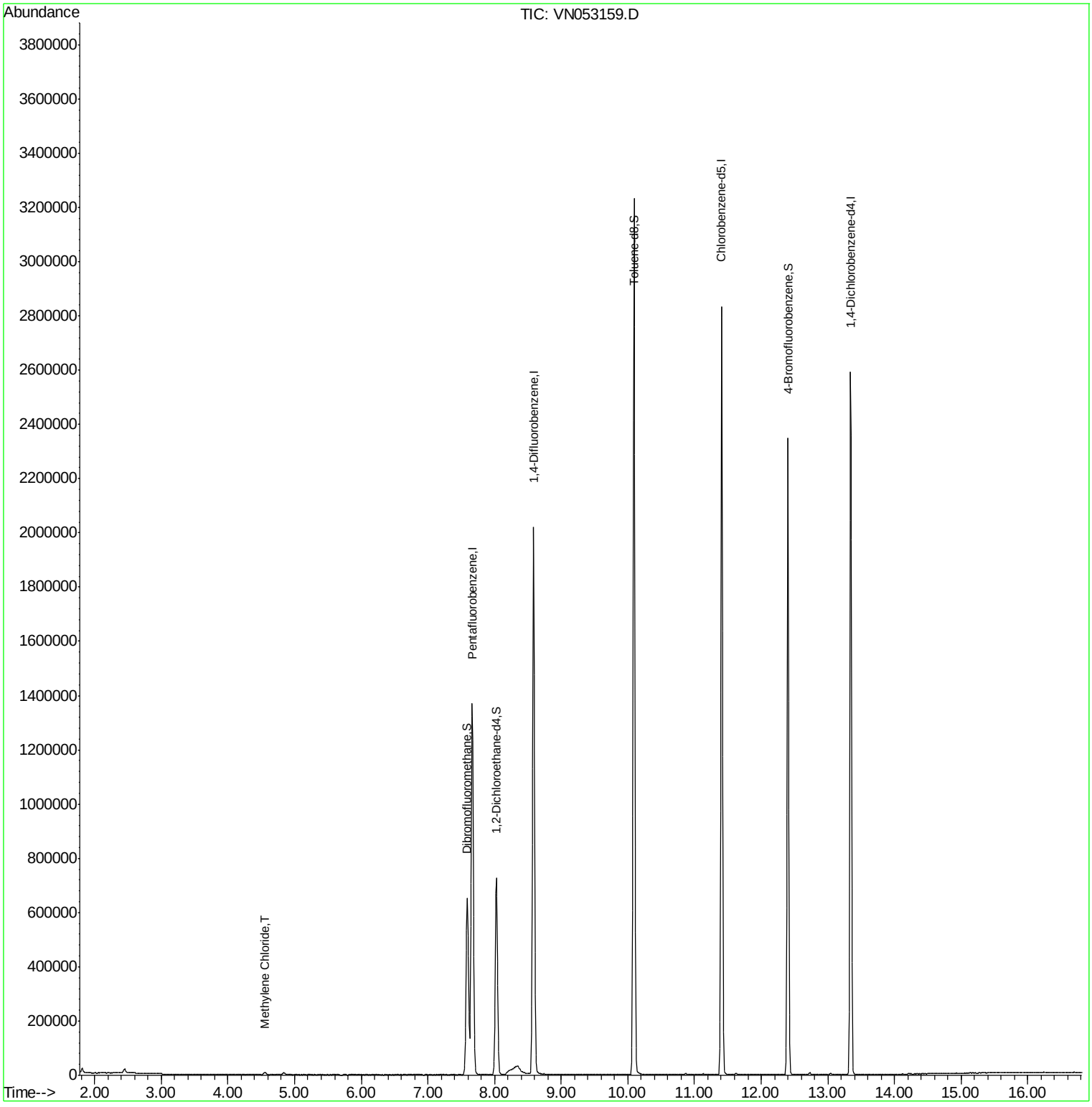
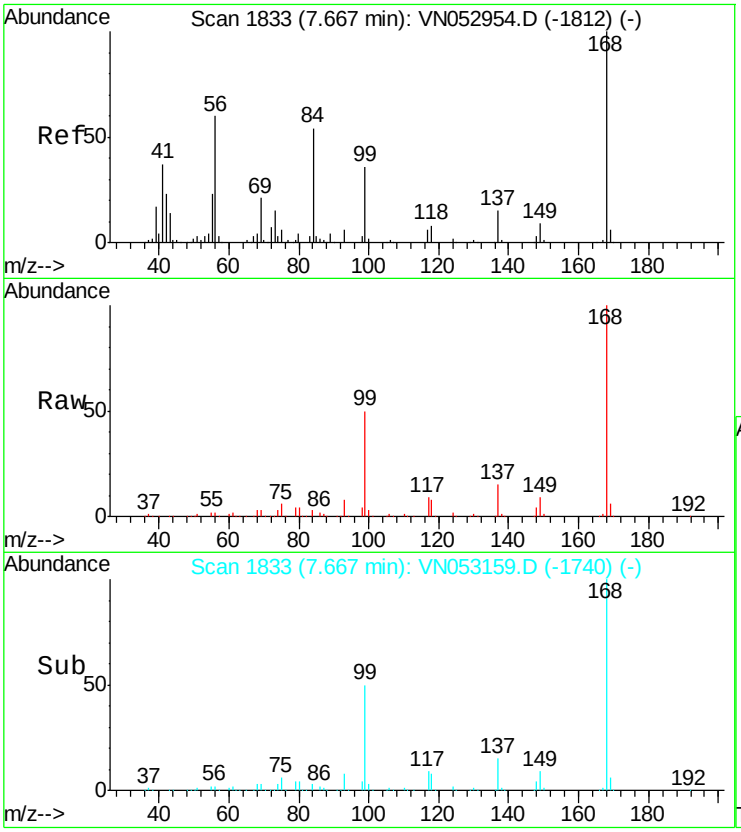


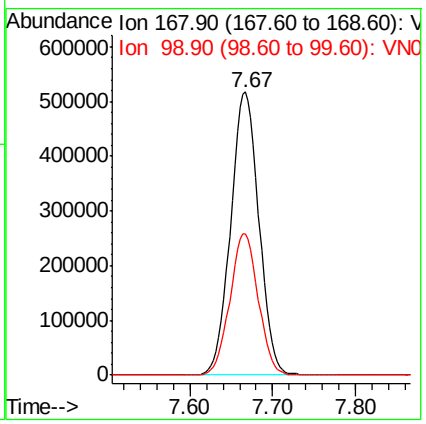


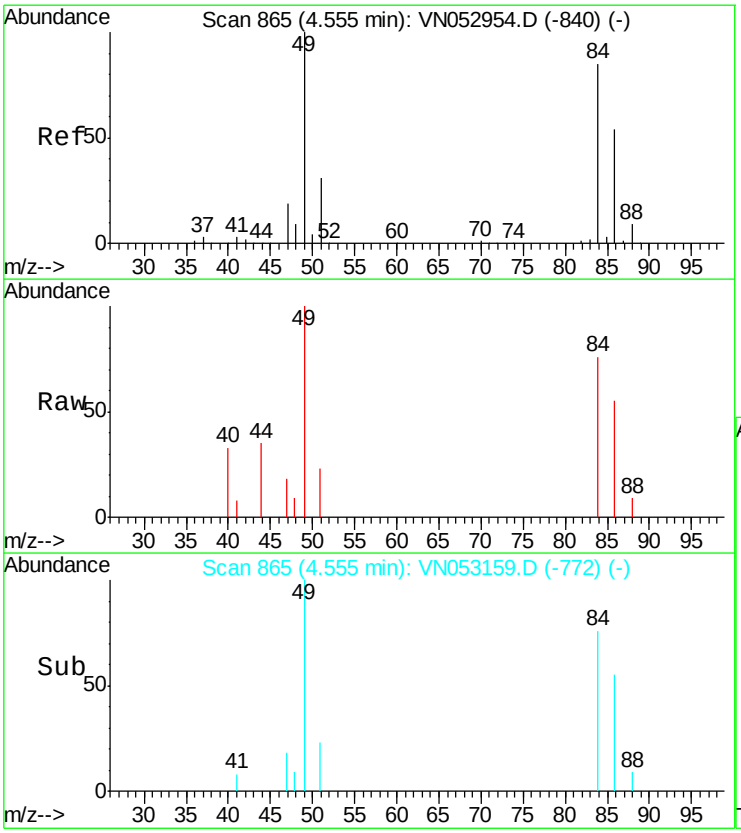
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053159.D
Acq: 23 Dec 2018 3:53

Instrument :
MSVOA_N
ClientSampleId :
P001-SS022-0006-01ME

Tgt Ion:168 Resp: 1228228

Ion	Ratio	Lower	Upper
168	100		
99	49.8	40.2	60.2

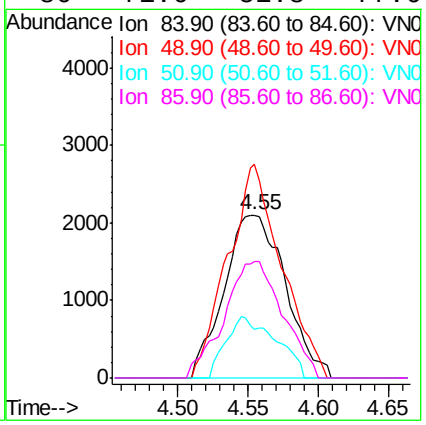


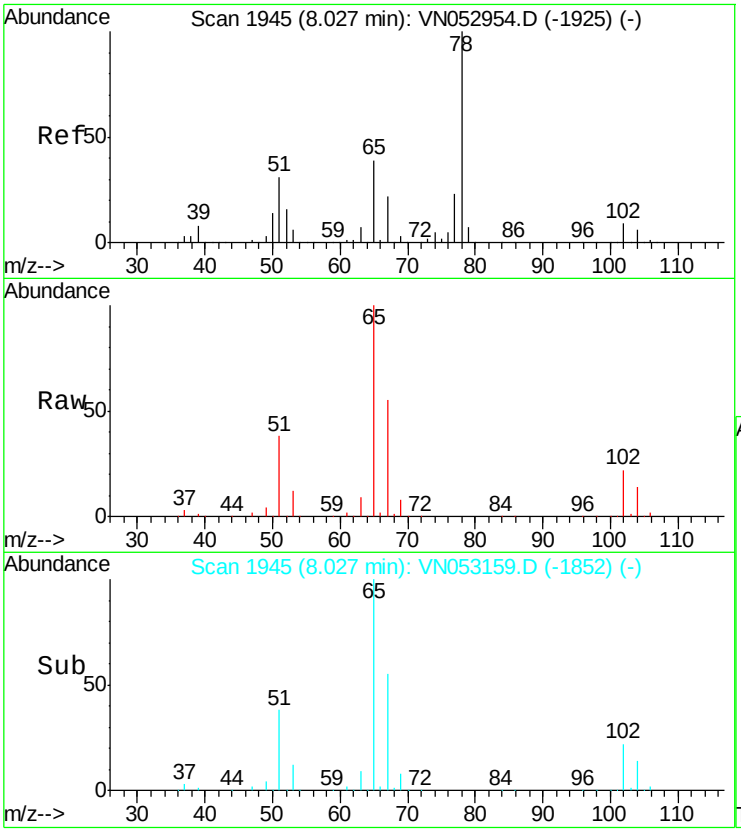


#20
Methylene Chloride
Concen: 0.478 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN053159.D
Acq: 23 Dec 2018 3:53

Tgt Ion: 84 Resp: 6378

Ion	Ratio	Lower	Upper
84	100		
49	130.9	96.8	145.2
51	29.5	29.9	44.9#
86	71.6	51.8	77.6



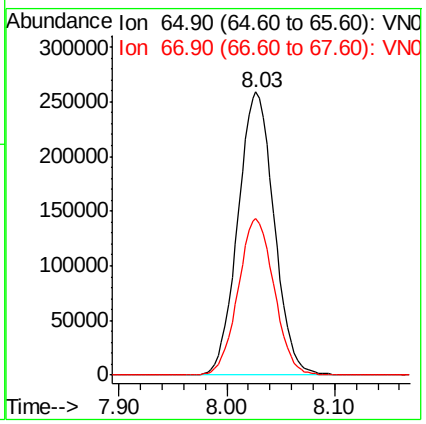


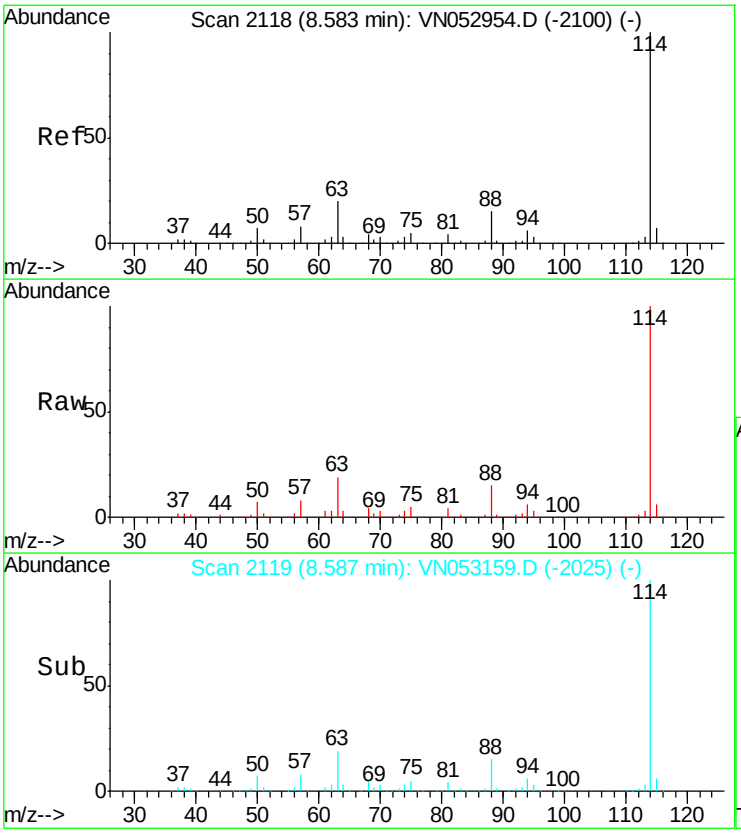
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053159.D
Acq: 23 Dec 2018 3:53

Instrument :
MSVOA_N
ClientSampleId :
P001-SS022-0006-01ME

Tgt Ion: 65 Resp: 604501

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.4

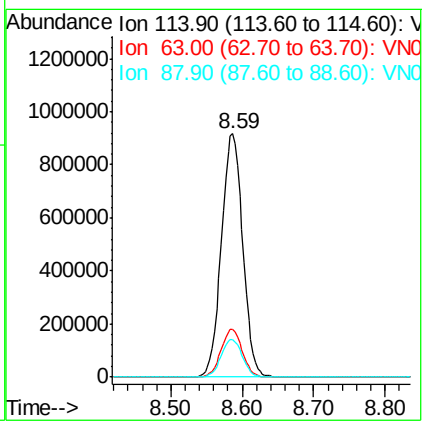


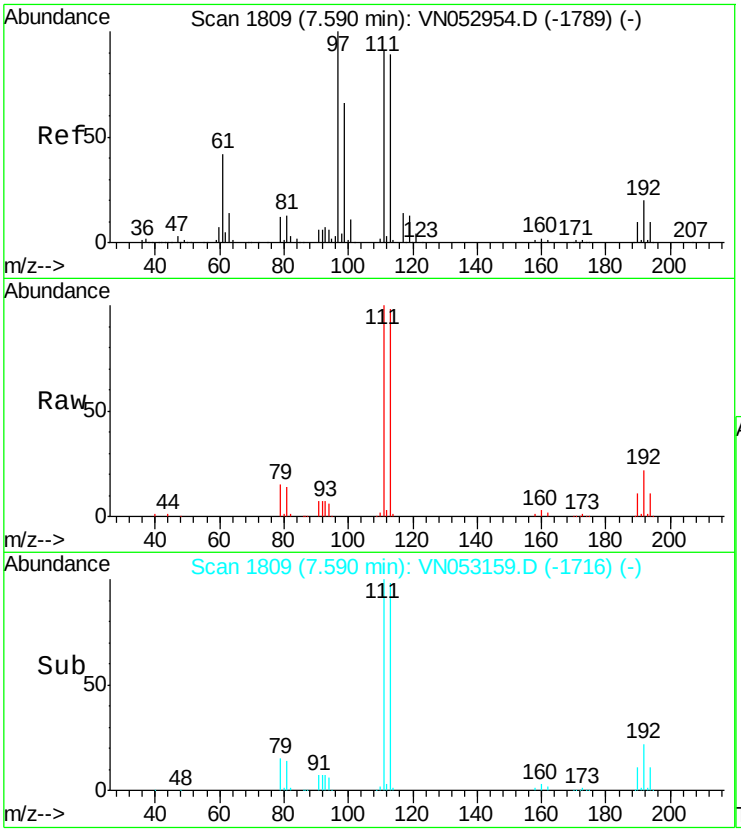


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053159.D
Acq: 23 Dec 2018 3:53

Tgt Ion:114 Resp: 1904171

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	15.4	0.0	31.0



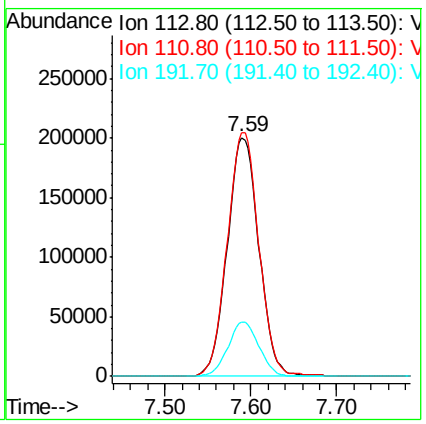


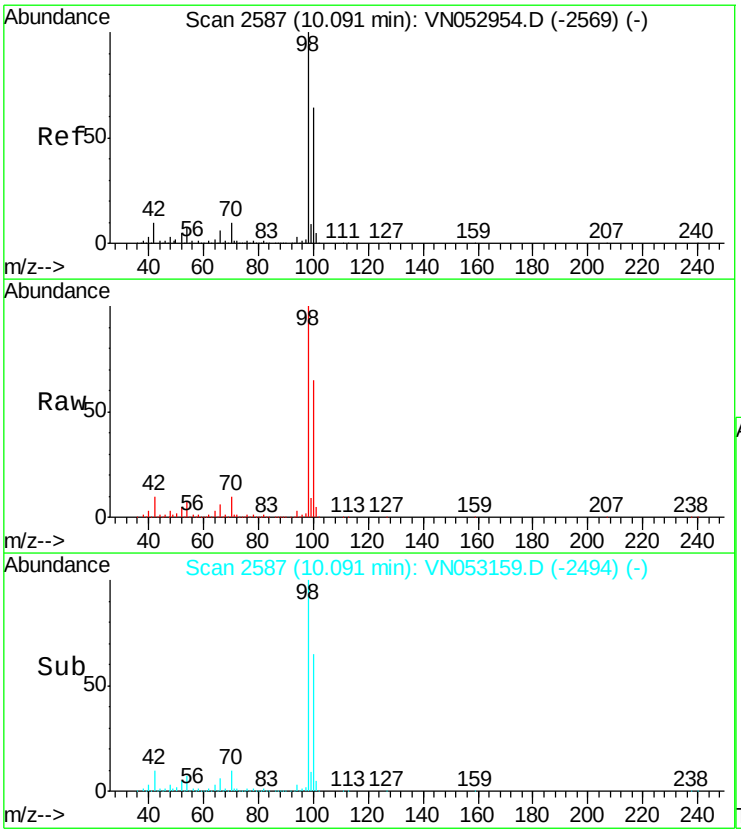
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053159.D
Acq: 23 Dec 2018 3:53

Instrument :
MSVOA_N
ClientSampleId :
P001-SS022-0006-01ME

Tgt Ion:113 Resp: 513505

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.0	124.4
192	22.3	17.5	26.3

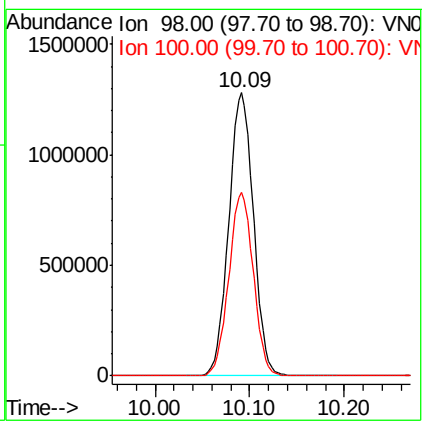


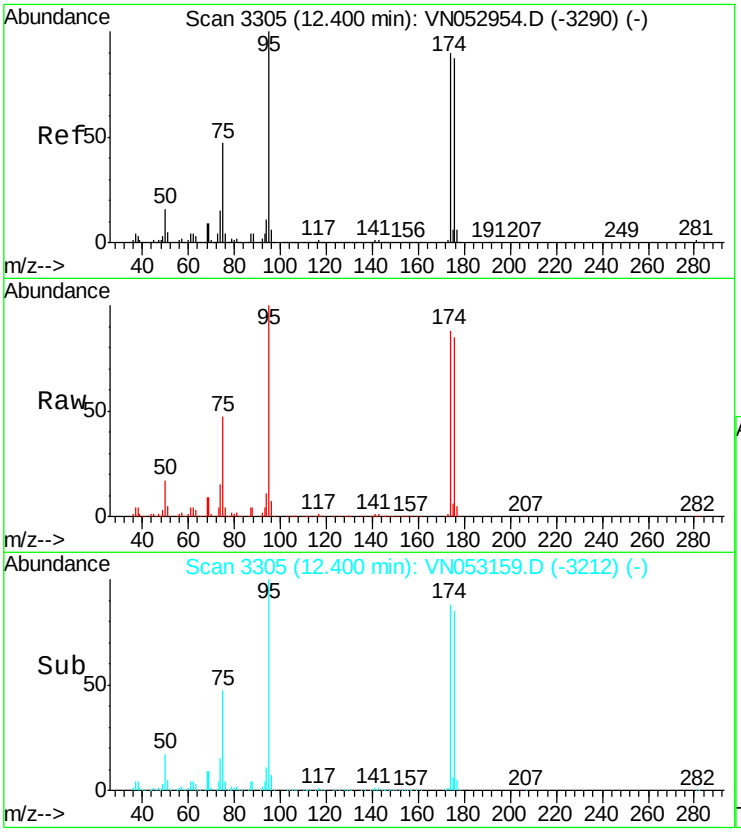


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053159.D
Acq: 23 Dec 2018 3:53

Tgt Ion: 98 Resp: 2321658

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4



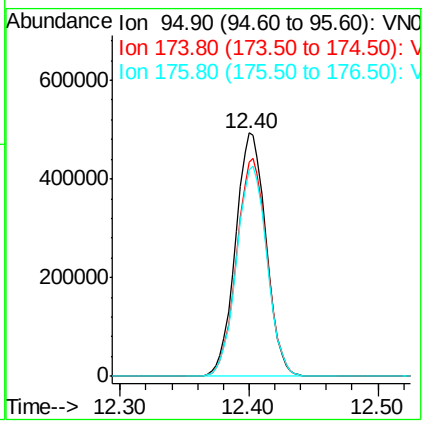


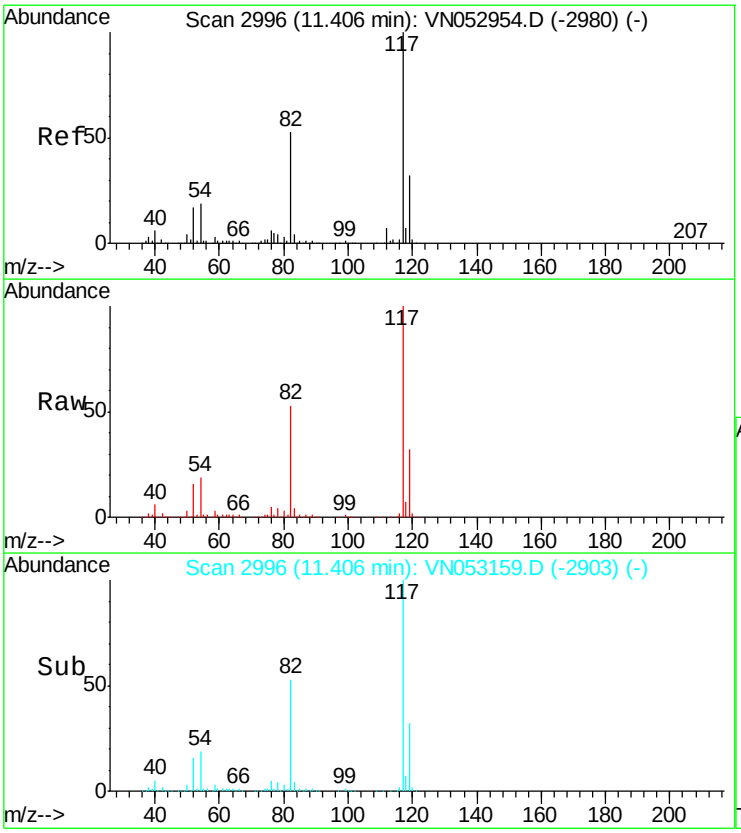
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053159.D
Acq: 23 Dec 2018 3:53

Instrument :
MSVOA_N
ClientSampleId :
P001-SS022-0006-01ME

Tgt Ion: 95 Resp: 811610

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	178.8
176	86.5	0.0	173.8

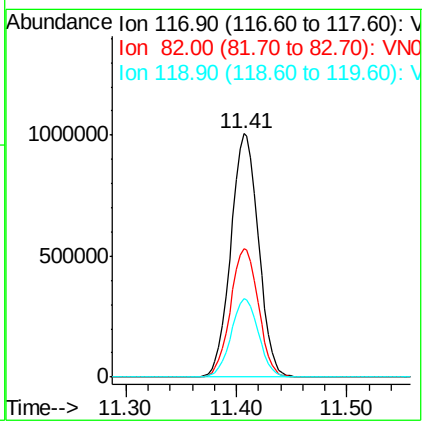


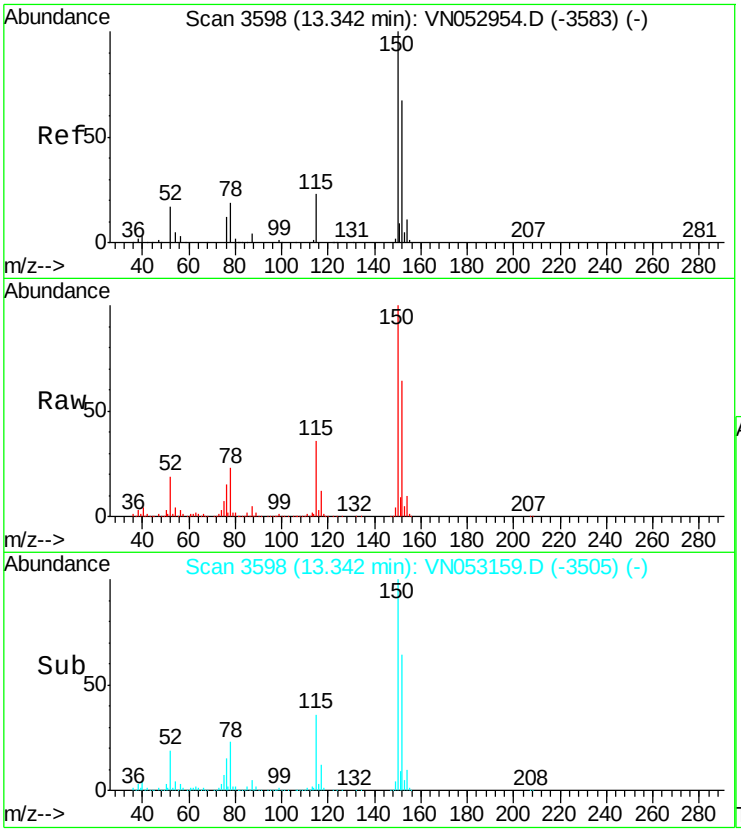


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053159.D
Acq: 23 Dec 2018 3:53

Tgt Ion:117 Resp: 1745693

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.8	64.2
119	32.2	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053159.D
Acq: 23 Dec 2018 3:53

Instrument :
MSVOA_N
ClientSampleId :
P001-SS022-0006-01ME

Tgt Ion:152 Resp: 749998

Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.3	85.0
150	156.5	0.0	347.8