Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053153.D
Acq On : 23 Dec 2018 1:12
Operator : MD\SY
Sample : J6446-05ME 10X
Misc : 6.46g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 33 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SS026-1218-01ME

Quant Time: Dec 24 04:23:52 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	1269858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1942814	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1733809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	692219	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	615019	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.46%			
35) Dibromofluoromethane	7.59	113	520677	58.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.34%			
50) Toluene-d8	10.09	98	2374418	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.68%			
62) 4-Bromofluorobenzene	12.40	95	787362	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.16%			
Target Compounds						Qvalue
20) Methylene Chloride	4.55	84	8073	0.586	ug/l	97
95) Naphthalene	15.14	128	5501	1.344	ug/l	96

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

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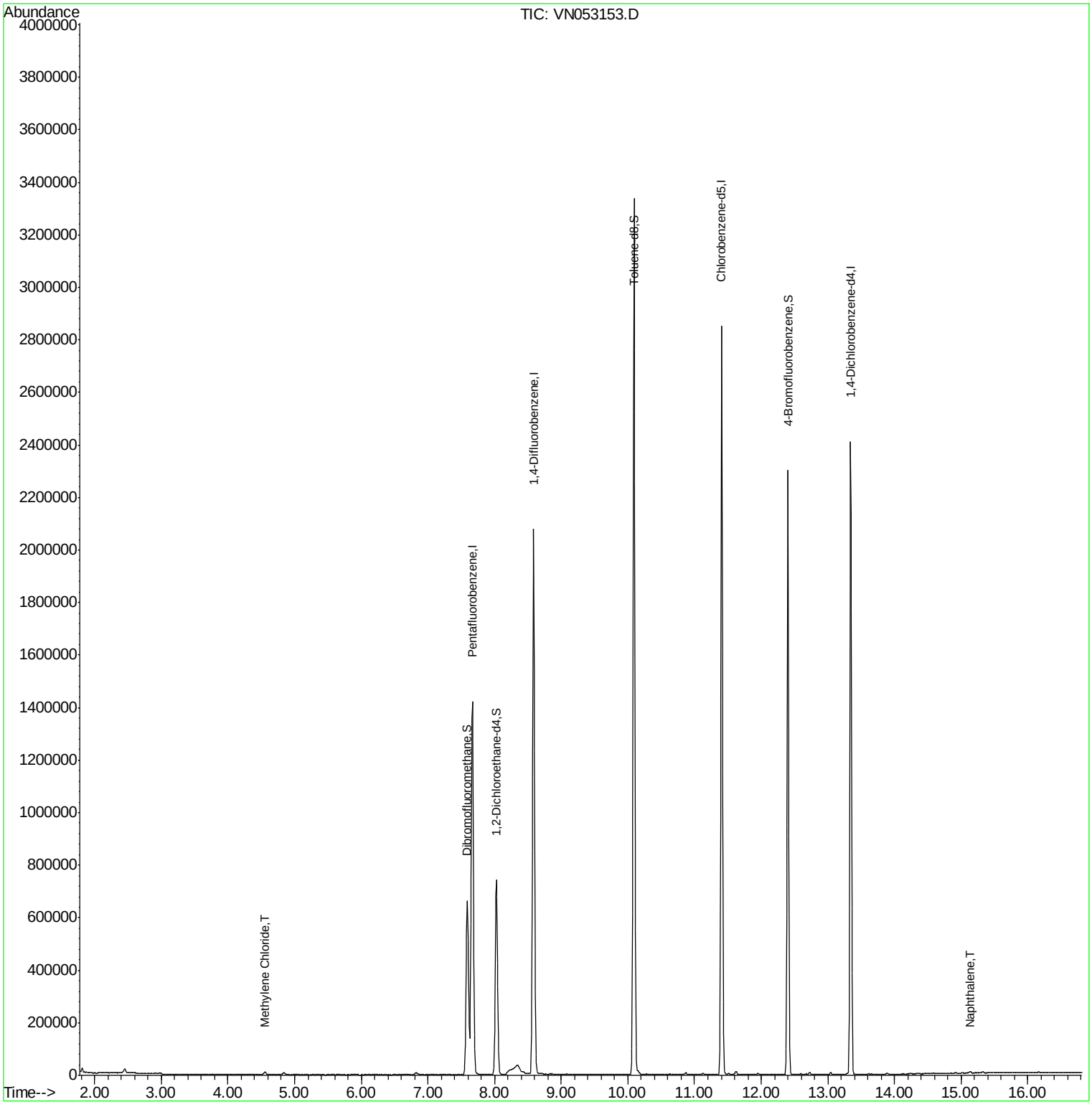
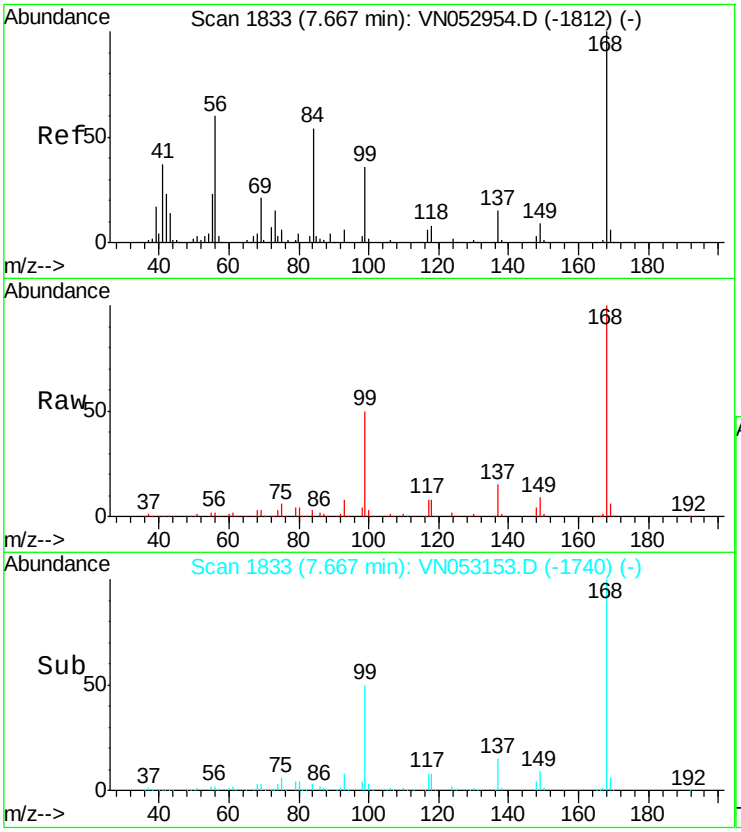


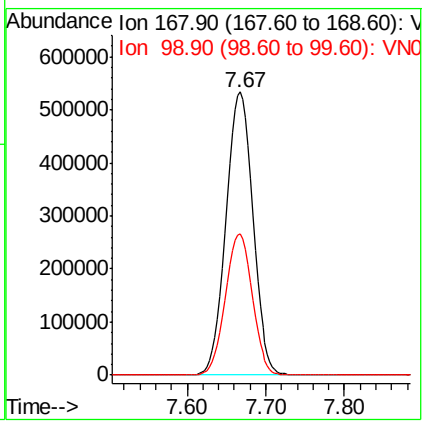


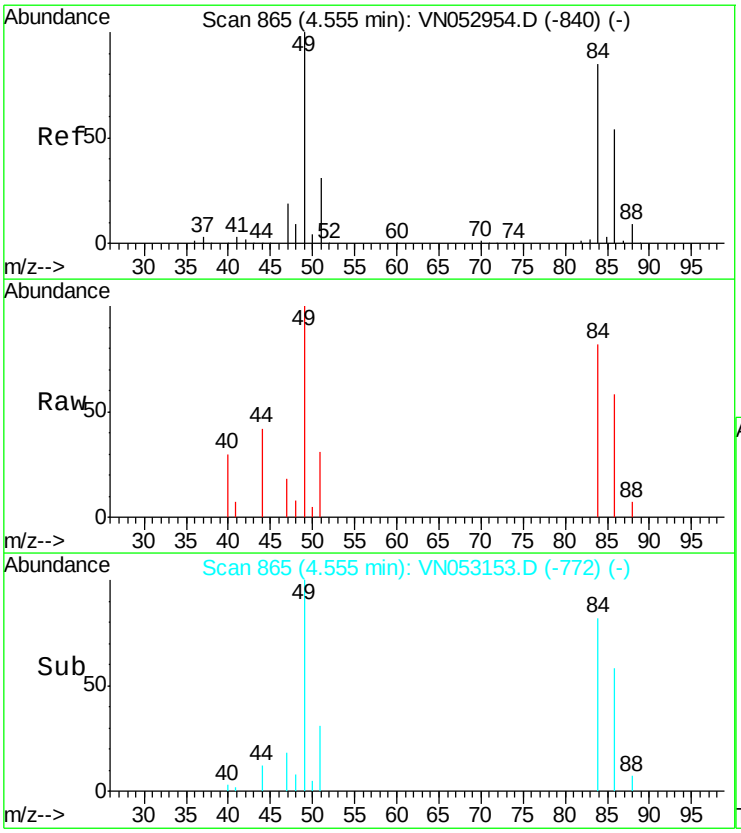
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion:168 Resp: 1269858

Ion	Ratio	Lower	Upper
168	100		
99	49.7	40.2	60.2

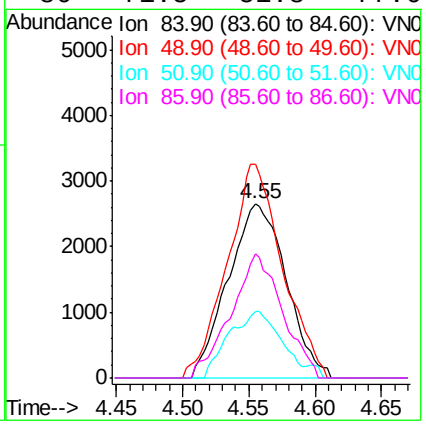


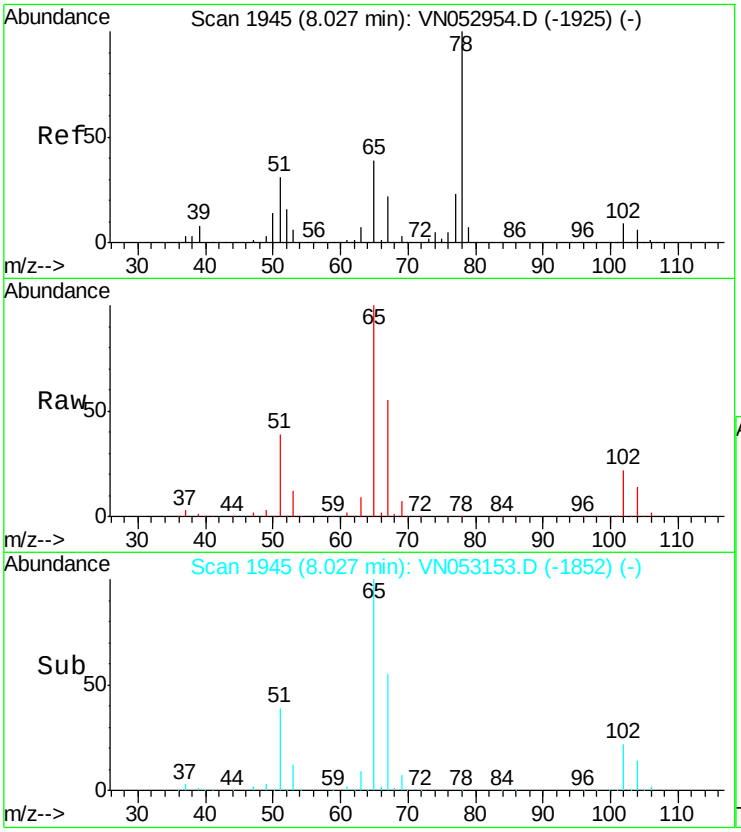


#20
Methylene Chloride
Concen: 0.586 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion: 84 Resp: 8073

Ion	Ratio	Lower	Upper
84	100		
49	122.3	96.8	145.2
51	38.2	29.9	44.9
86	71.5	51.8	77.6



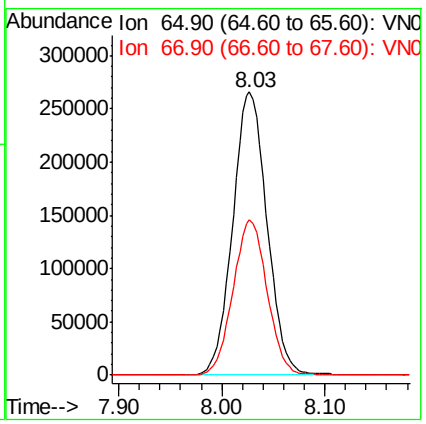


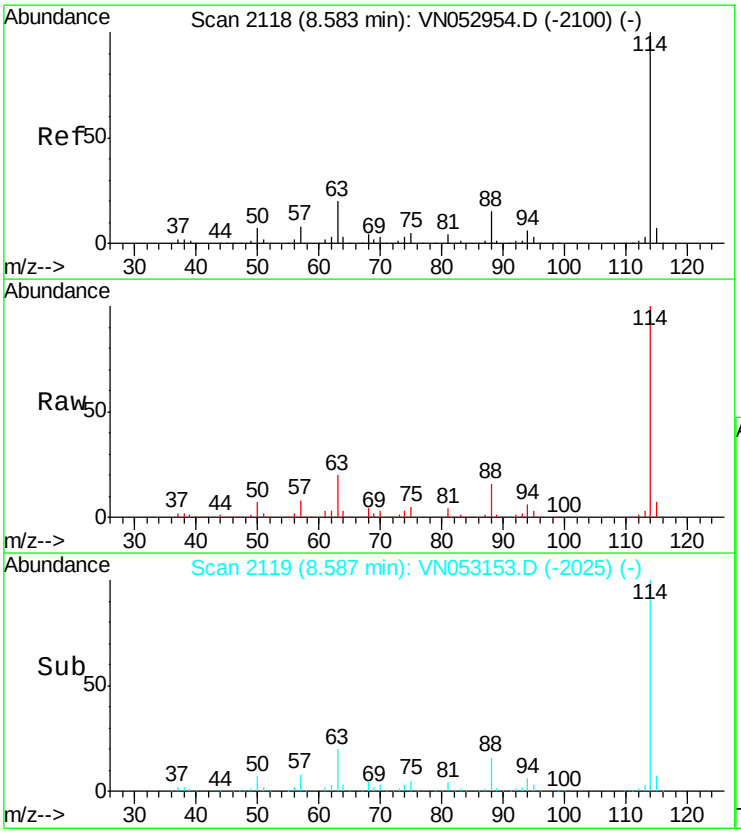
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion: 65 Resp: 615019

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.4

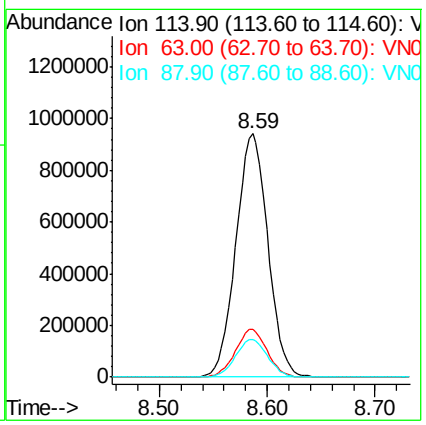


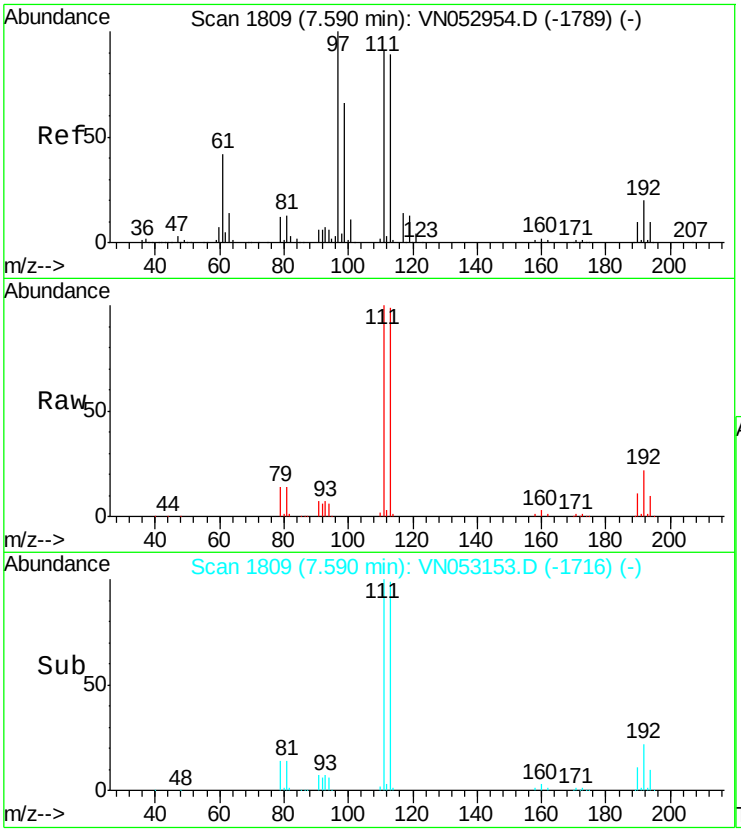


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion:114 Resp: 1942814

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	15.5	0.0	31.0



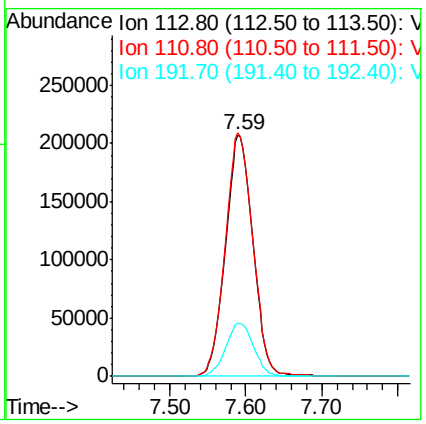


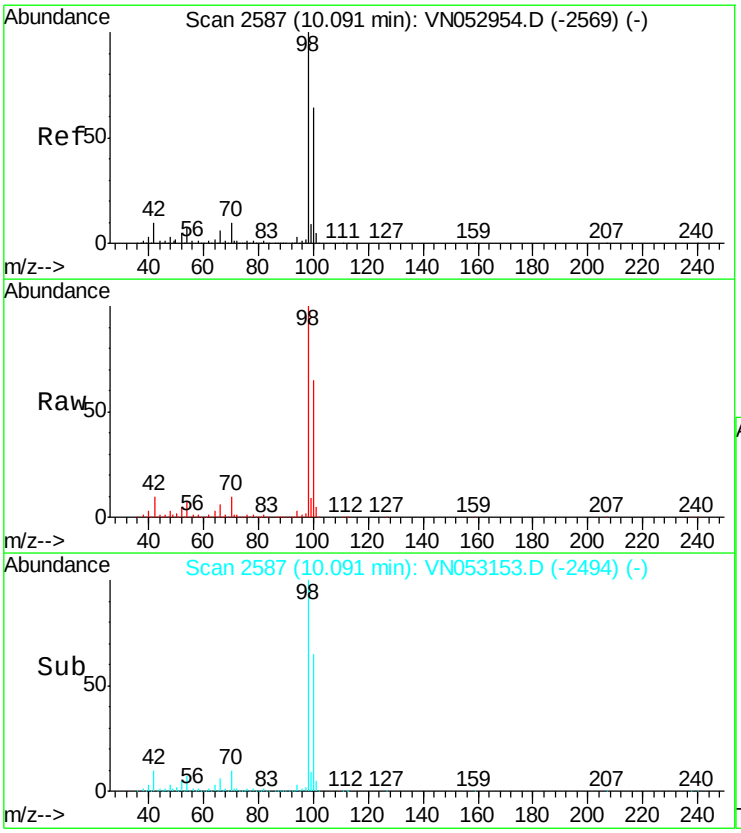
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion:113 Resp: 520677

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.0	124.4
192	22.4	17.5	26.3

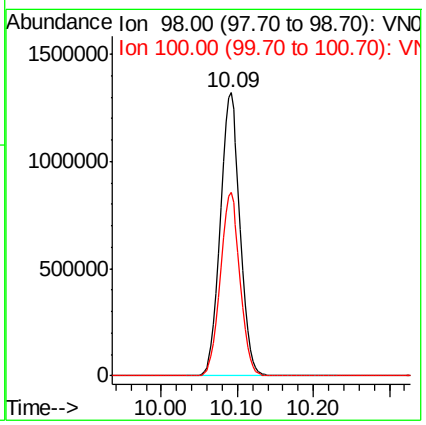


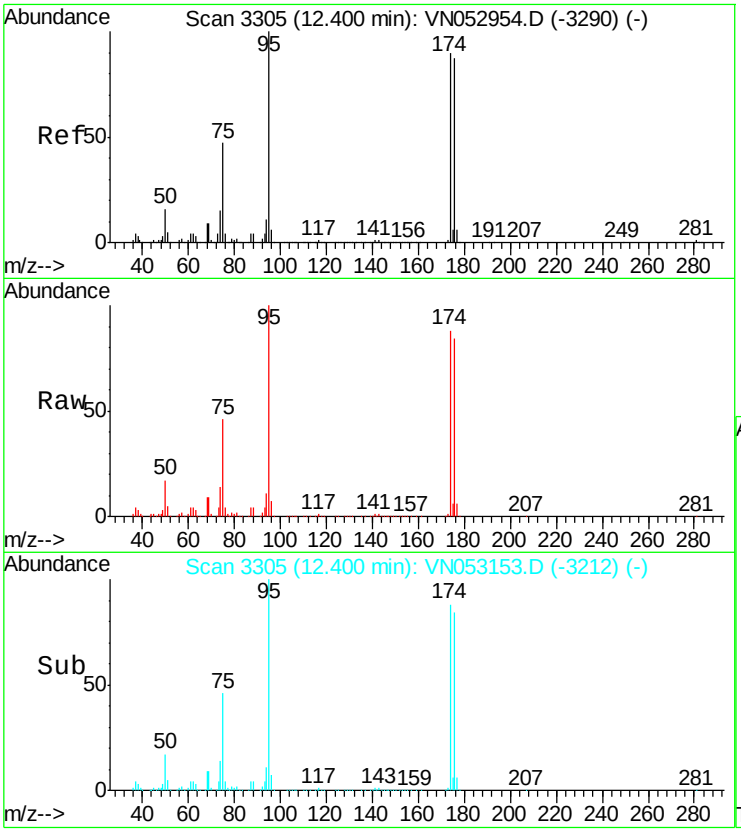


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion: 98 Resp: 2374418

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4



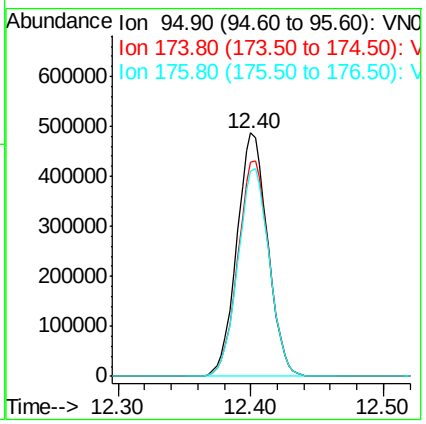


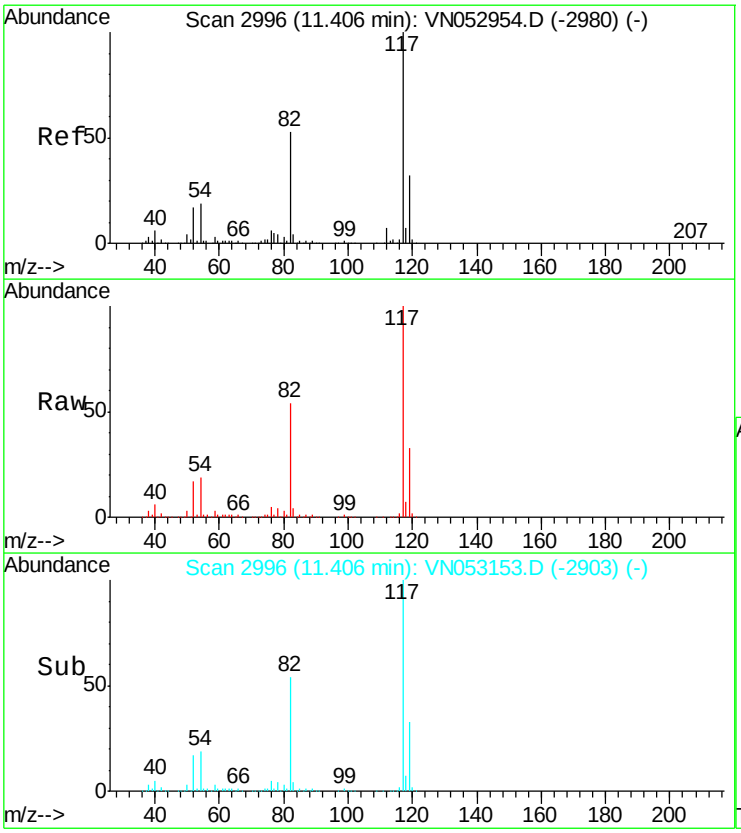
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument :
MSVOA_N
ClientSampleId :
P001-SS026-1218-01ME

Tgt Ion: 95 Resp: 787362

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	178.8
176	86.6	0.0	173.8

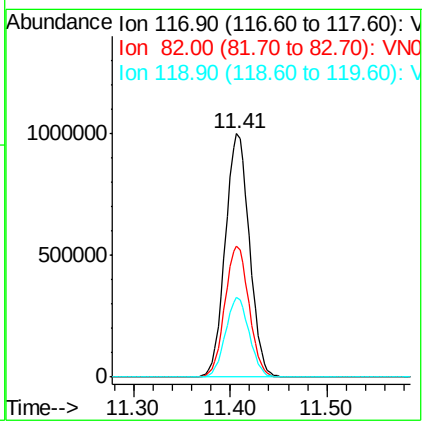


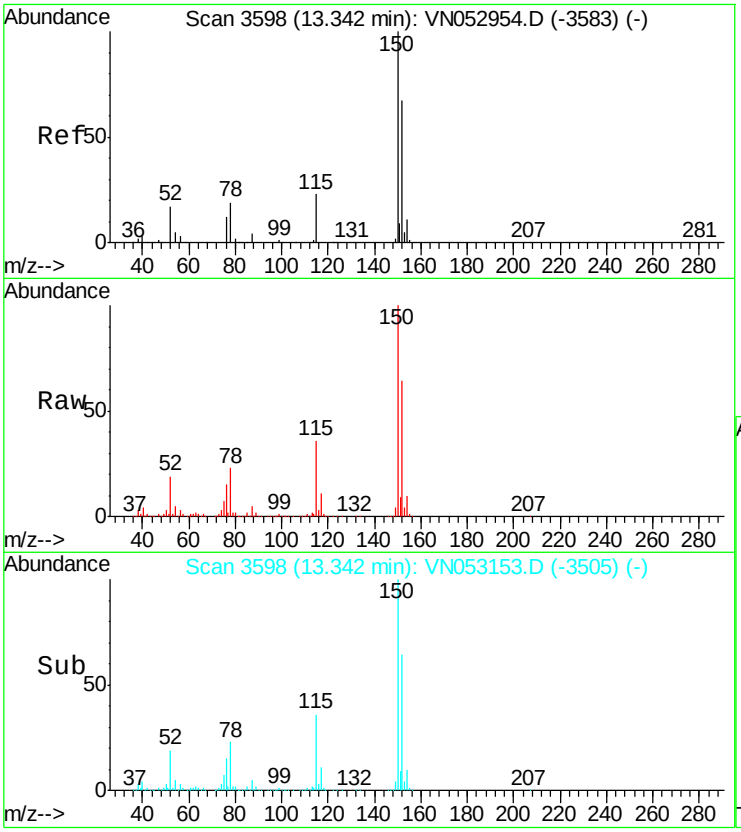


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion:117 Resp: 1733809

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.8	64.2
119	32.7	25.5	38.3



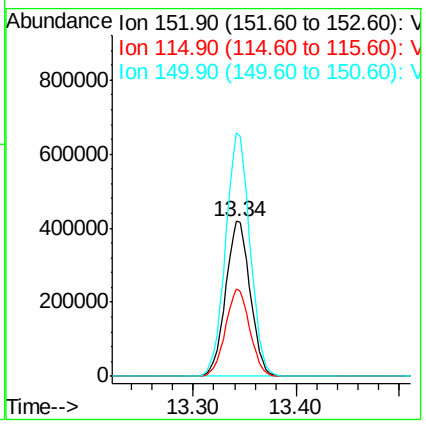


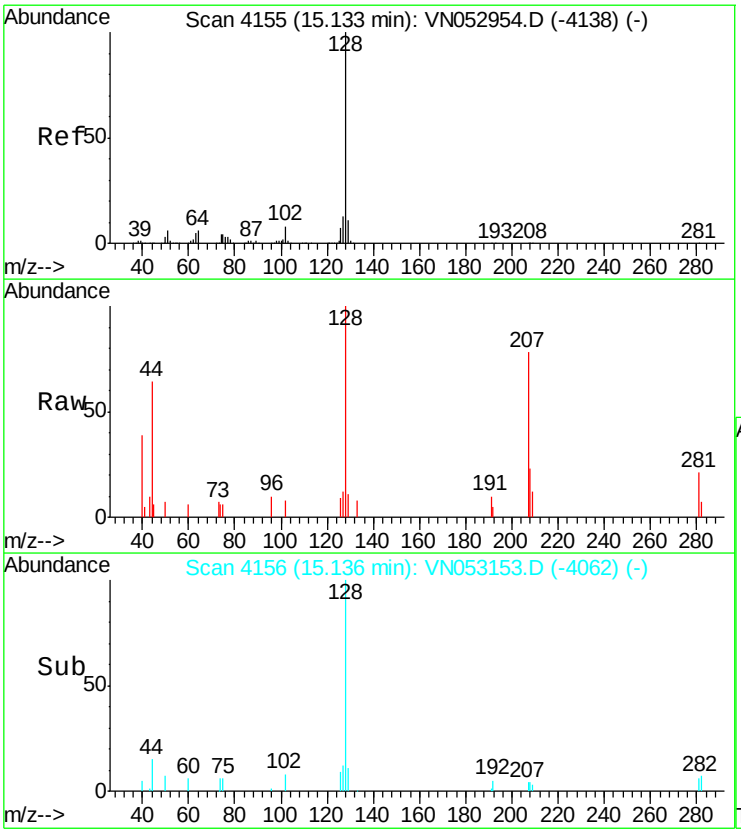
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Instrument : MSVOA_N
ClientSampleId : P001-SS026-1218-01ME

Tgt Ion:152 Resp: 692219

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.3	85.0
150	156.1	0.0	347.8





#95
Naphthalene
Concen: 1.344 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053153.D
Acq: 23 Dec 2018 1:12

Tgt Ion:128 Resp: 5501

Ion	Ratio	Lower	Upper
128	100		
127	10.7	10.2	15.4
129	10.0	8.6	13.0