Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053139.D
Acq On : 22 Dec 2018 18:05
Operator : MD\SY
Sample : J6377-14ME
Misc : 4.66g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SD005-0612-01ME

Quant Time: Dec 24 09:27:41 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	7.66	168	1155714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1758699	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1597249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	666963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	549921	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.78%			
35) Dibromofluoromethane	7.59	113	437810	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.00%			
50) Toluene-d8	10.09	98	2166069	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.44%			
62) 4-Bromofluorobenzene	12.40	95	725486	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.84%			
Target Compounds						Qvalue
68) m/p-Xylenes	11.62	106	369157	15.948	ug/l	99

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

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P001-SD005-0612-01ME

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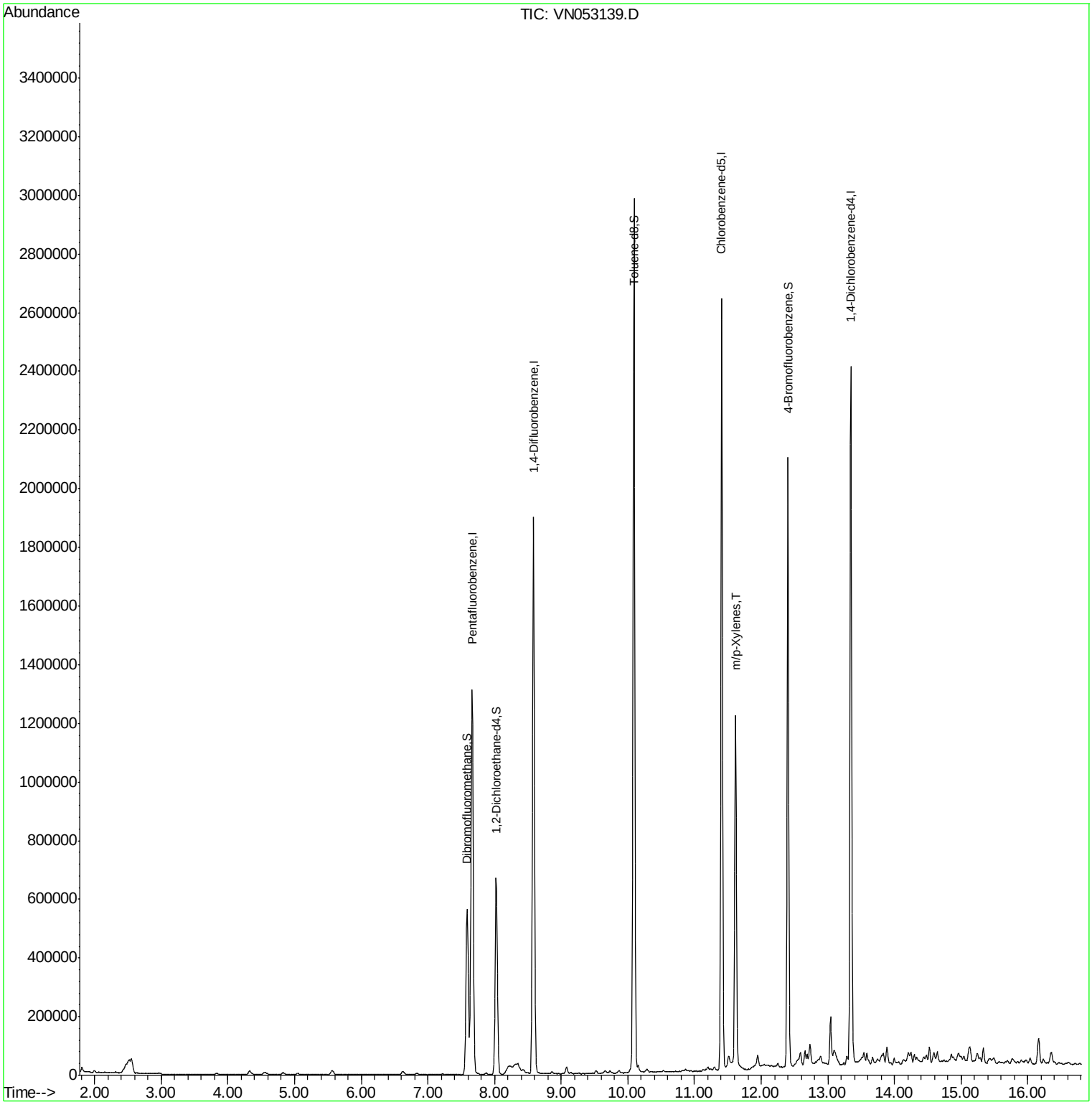
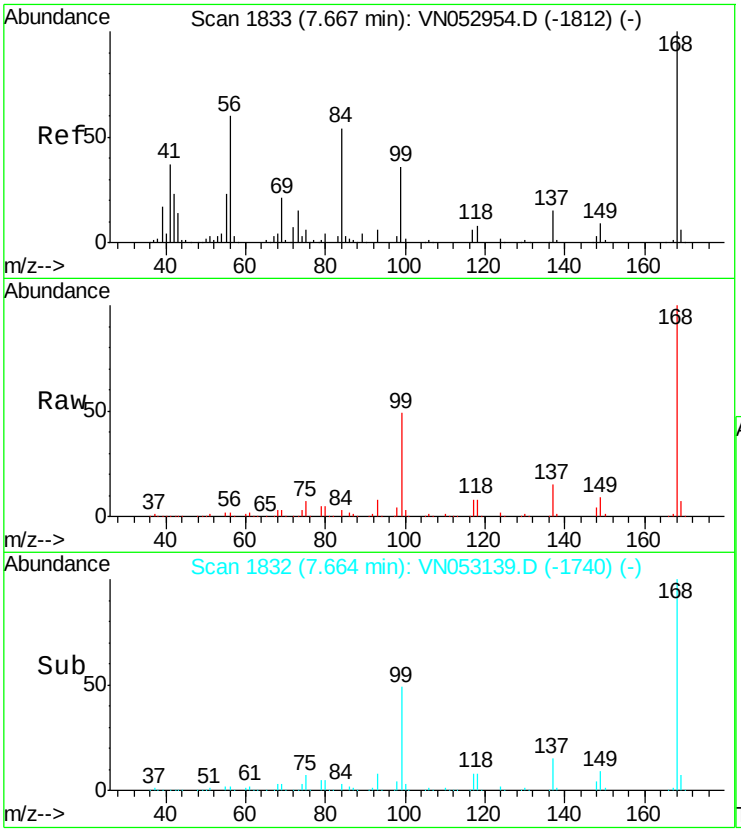


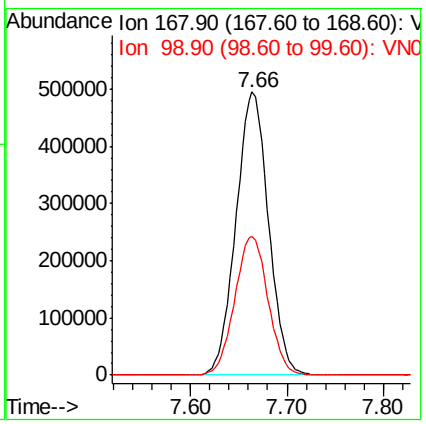


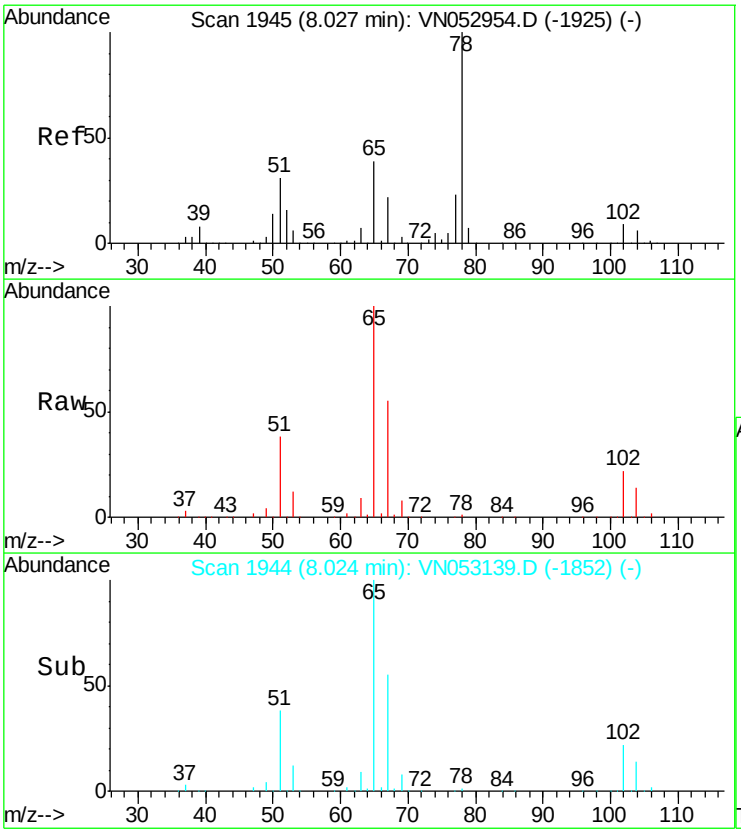
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:168 Resp: 1155714

Ion	Ratio	Lower	Upper
168	100		
99	49.0	40.2	60.2

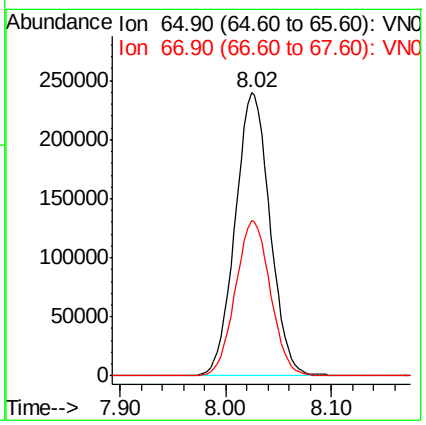


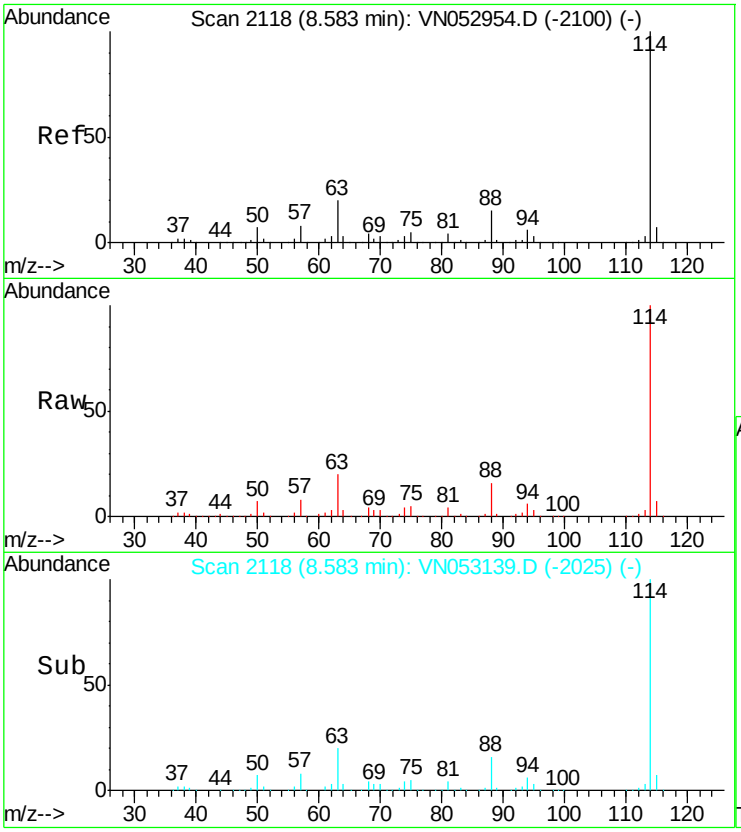


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion: 65 Resp: 549921

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.4



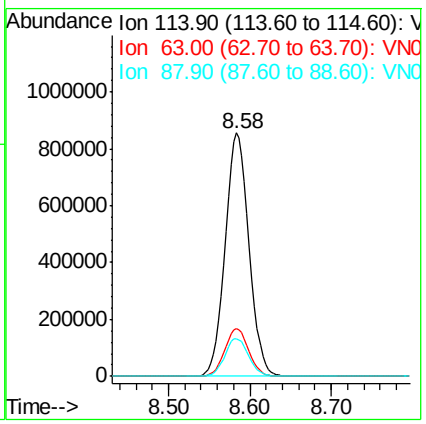


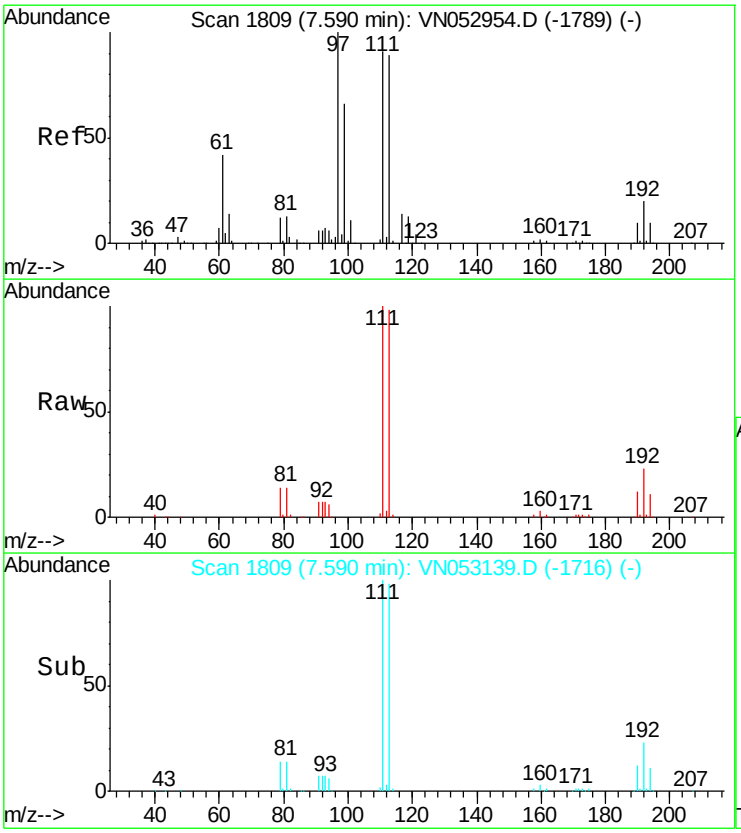
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:114 Resp: 1758699

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.6	0.0	31.0

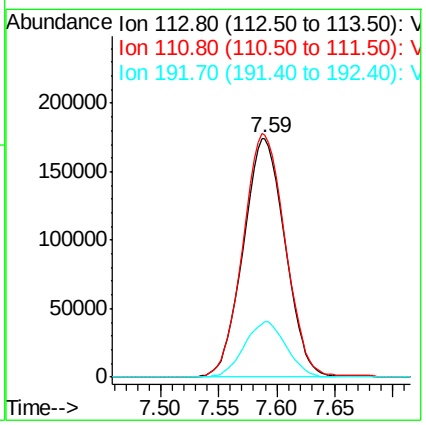


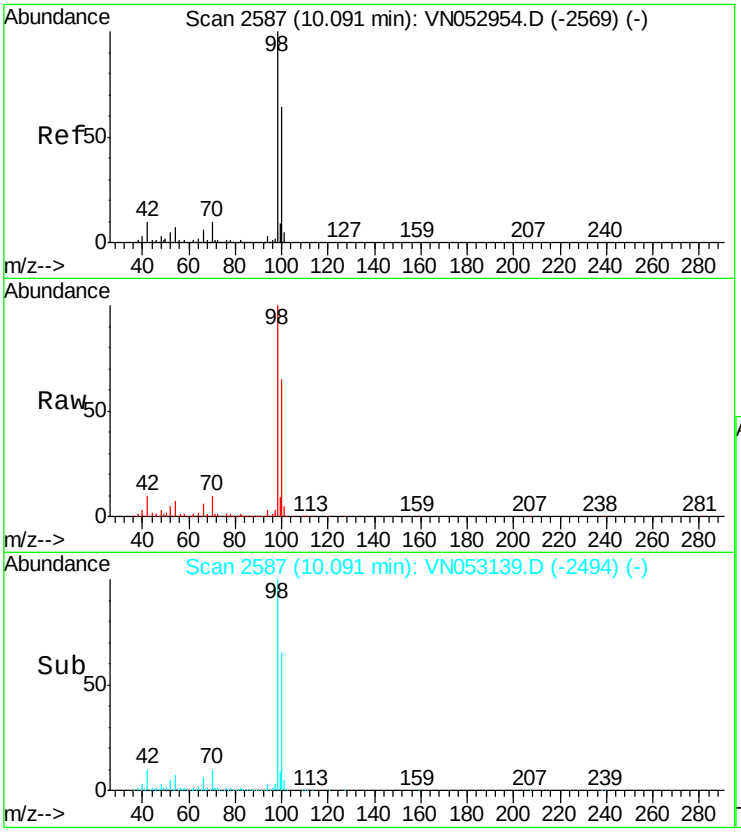


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion:113 Resp: 437810

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.0	124.4
192	23.2	17.5	26.3



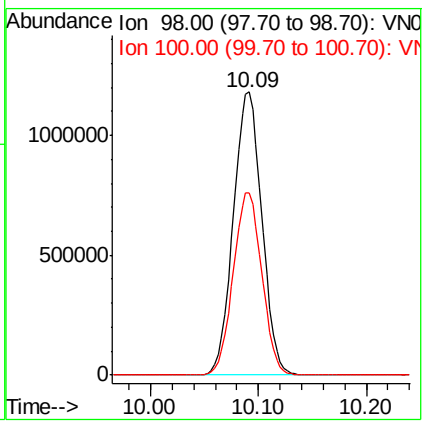


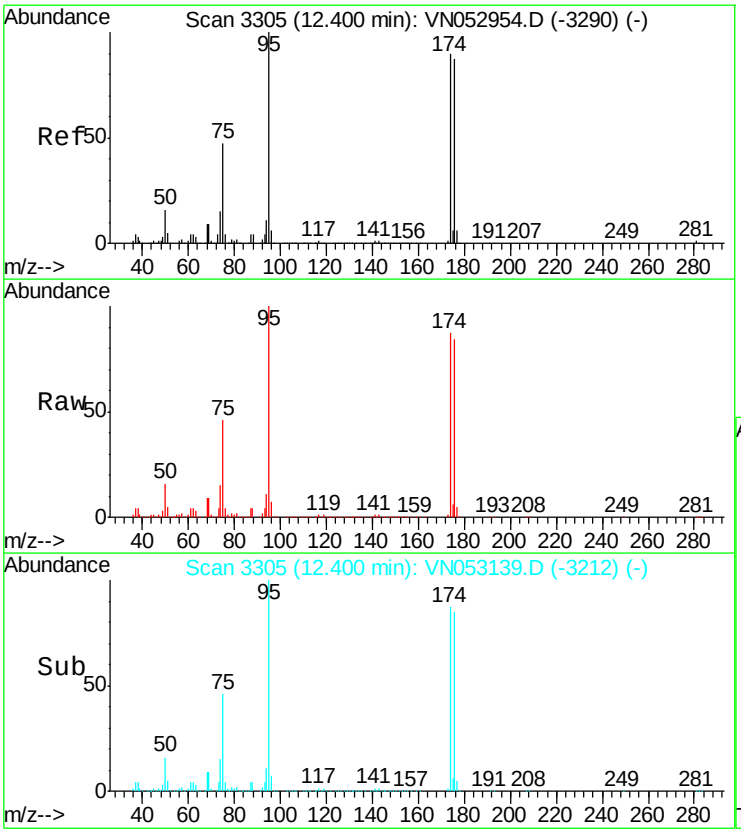
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion: 98 Resp: 2166069

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4

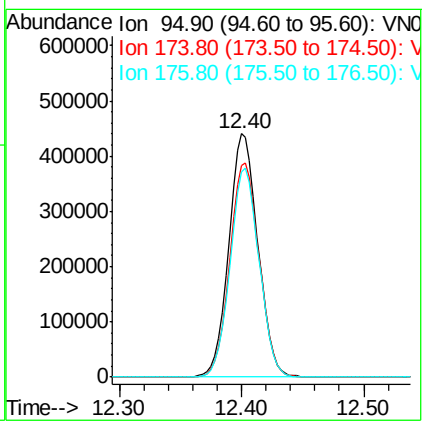


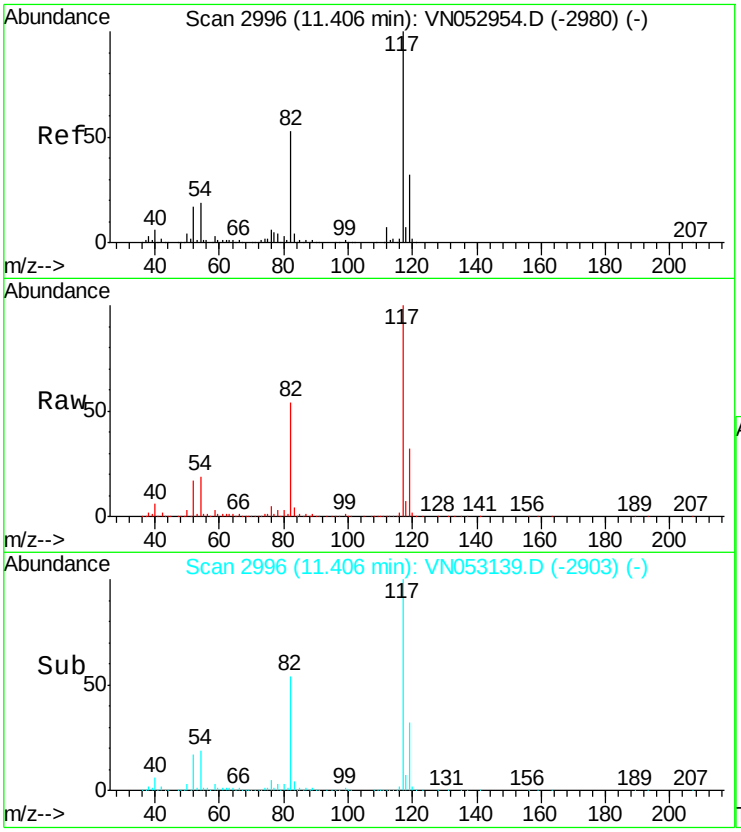


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion: 95 Resp: 725486

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	178.8
176	85.9	0.0	173.8



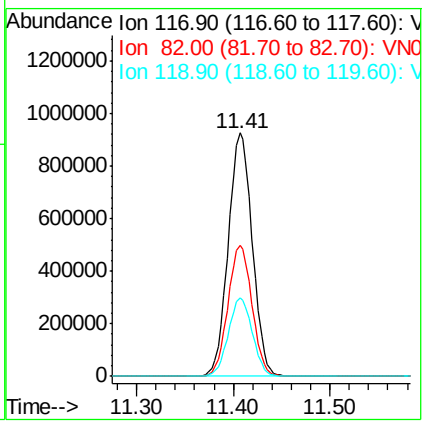


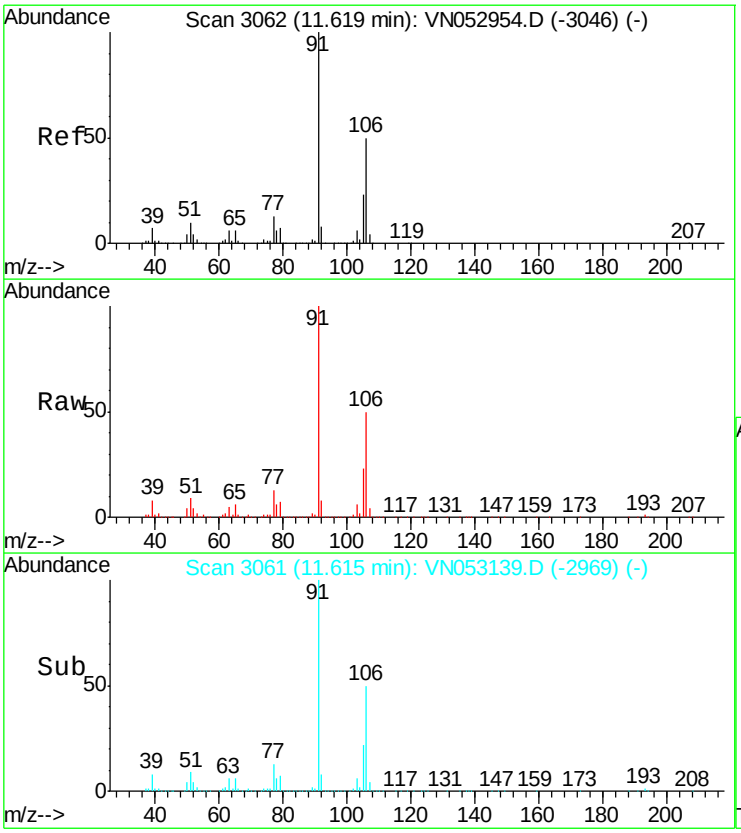
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:117 Resp: 1597249

Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.8	64.2
119	32.0	25.5	38.3

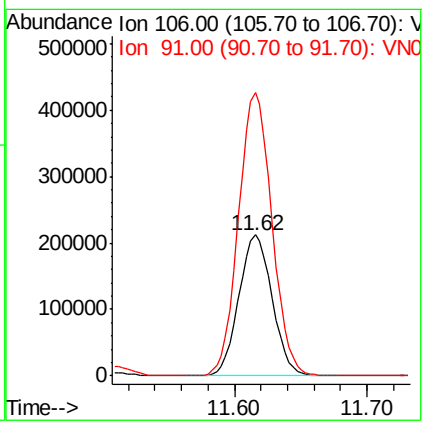


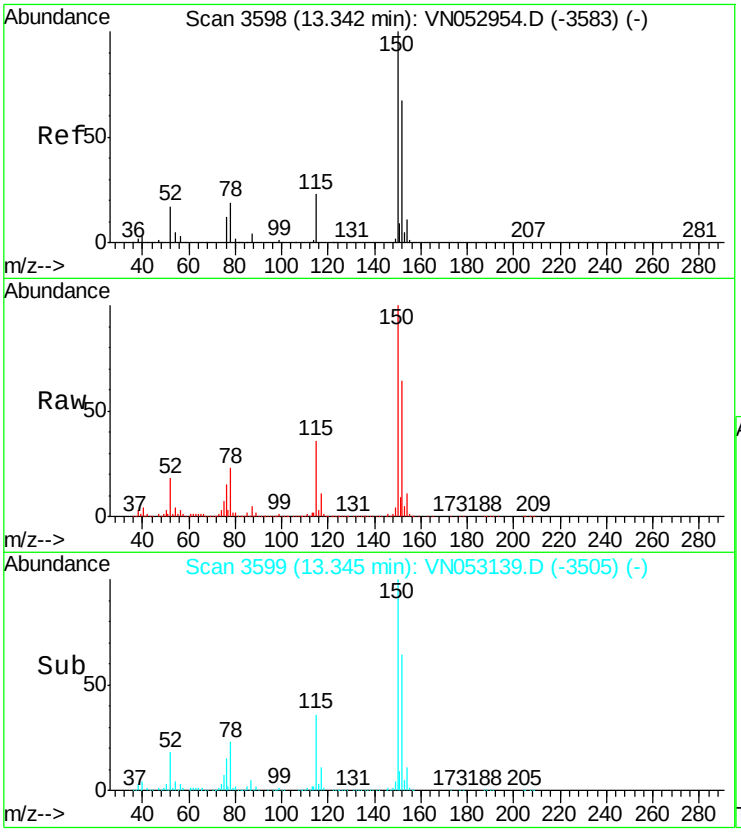


#68
m/p-Xylenes
Concen: 15.948 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Tgt Ion:106 Resp: 369157

Ion	Ratio	Lower	Upper
106	100		
91	201.6	162.2	243.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053139.D
Acq: 22 Dec 2018 18:05

Instrument :
MSVOA_N
ClientSampleId :
P001-SD005-0612-01ME

Tgt Ion:152 Resp: 666963

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.3	85.0
150	157.4	0.0	347.8