Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052959.D
Acq On : 18 Dec 2018 14:24
Operator : MD\SY
Sample : J6403-21ME 10X
Misc : 4.81g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : TP-3-BME

Quant Time: Dec 18 15:30:51 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	1356843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2043811	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1848723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	840877	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	645377	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.74%			
35) Dibromofluoromethane	7.59	113	489436	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.84%			
50) Toluene-d8	10.09	98	2504045	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
62) 4-Bromofluorobenzene	12.40	95	863077	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.10%			
Target Compounds						Qvalue
67) Ethyl Benzene	11.51	91	39973	0.567	ug/l	99
73) Isopropylbenzene	12.25	105	39459	0.600	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	143283	2.672	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	497559	9.230	ug/l	100
86) p-Isopropyltoluene	13.29	119	154427	2.786	ug/l	98
95) Naphthalene	15.13	128	8697550	258.188	ug/l	100

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

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MSVOA_N
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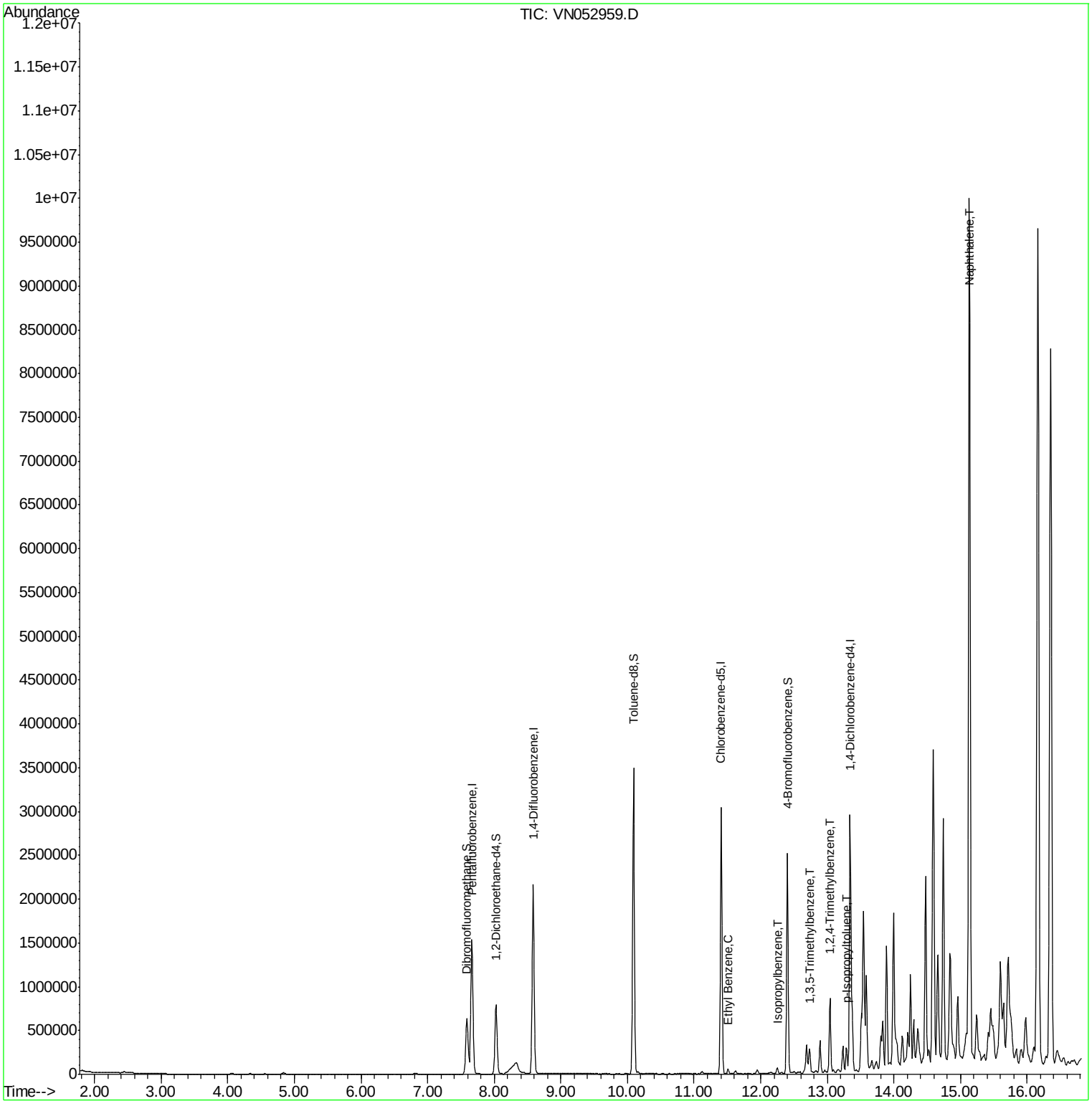
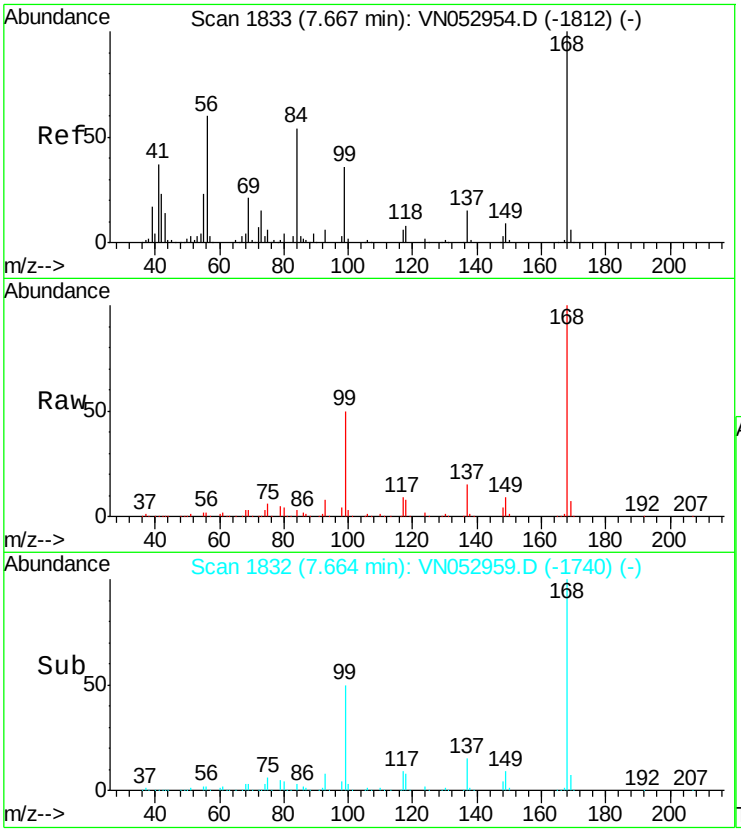


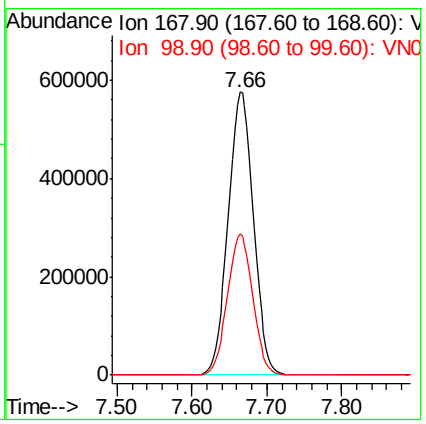


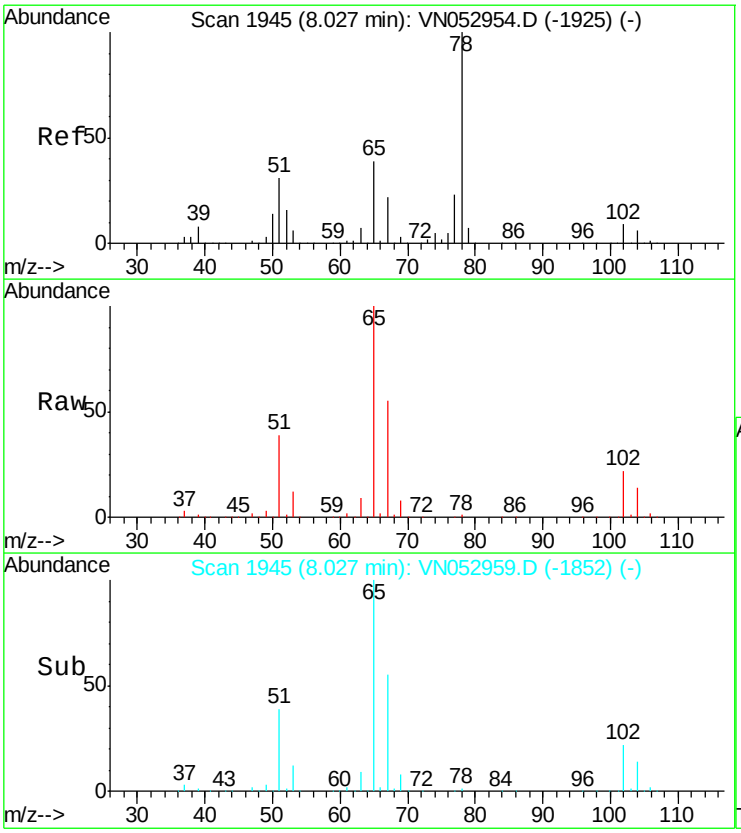
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Instrument :
MSVOA_N
ClientSampleId :
TP-3-BME

Tgt Ion:168 Resp: 1356843

Ion	Ratio	Lower	Upper
168	100		
99	50.0	40.2	60.2

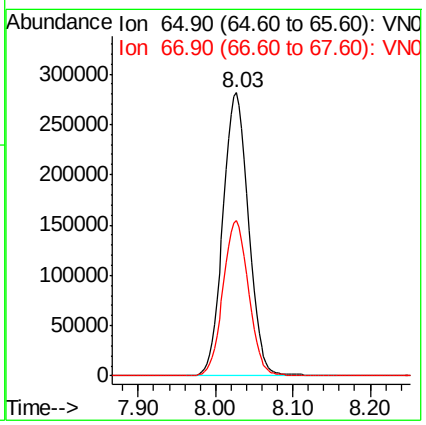


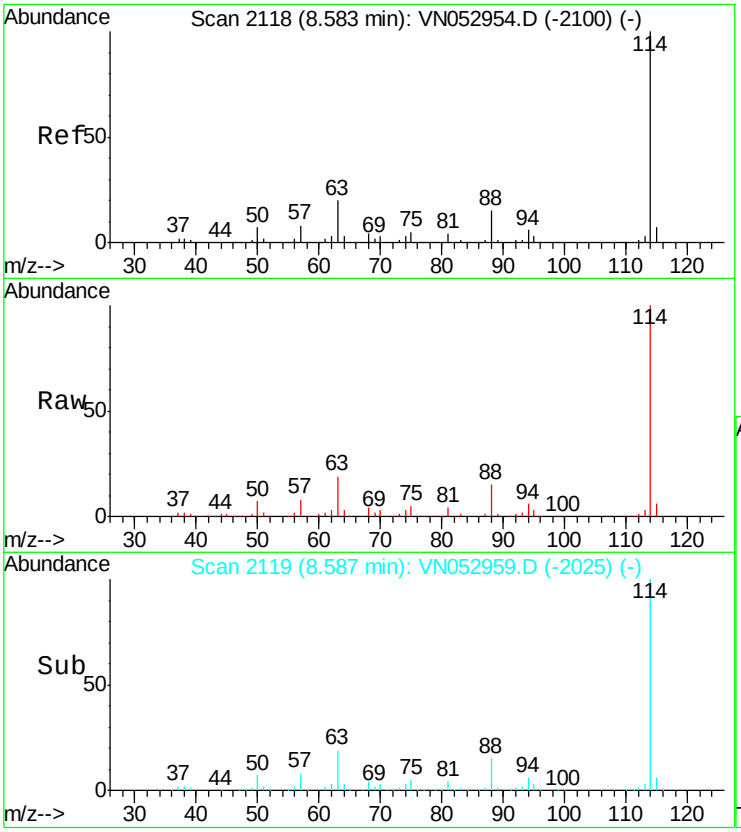


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Tgt Ion: 65 Resp: 645377

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.4



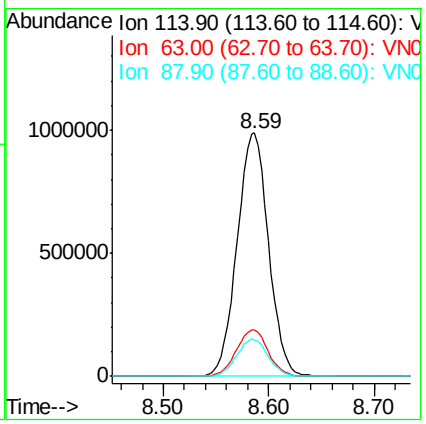


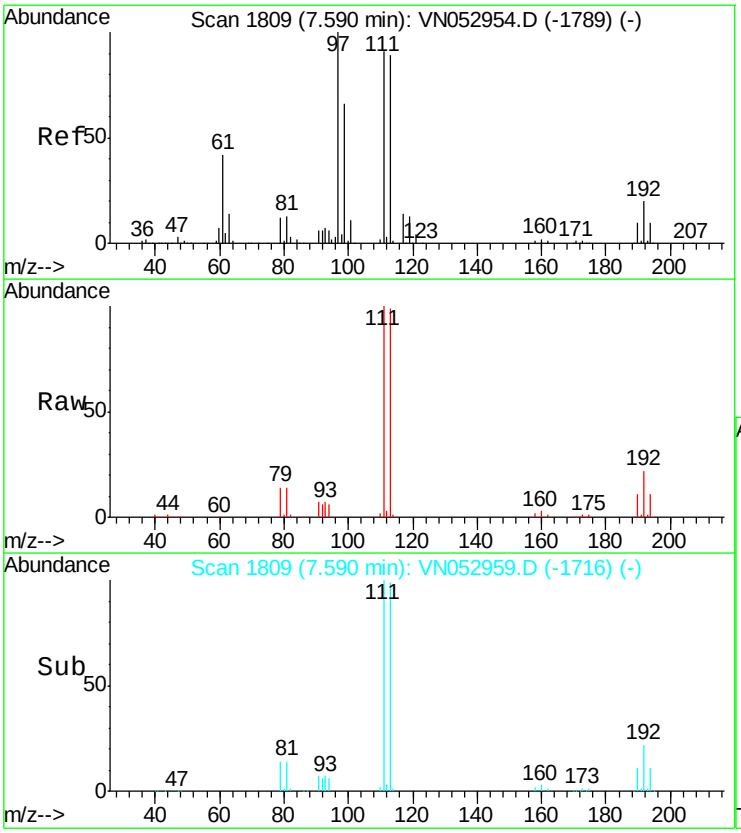
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Instrument :
MSVOA_N
ClientSampleId :
TP-3-BME

Tgt Ion:114 Resp: 2043811

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.8
88	15.2	0.0	31.0

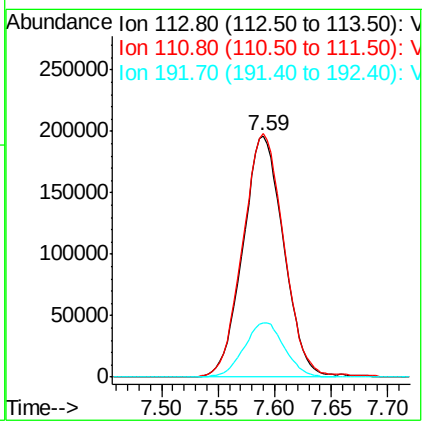


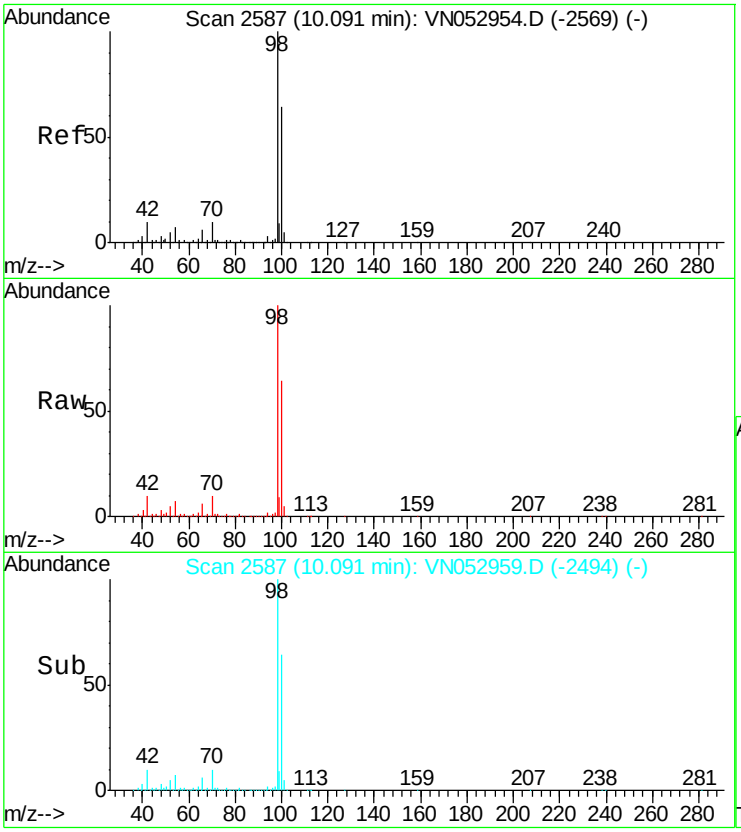


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Tgt Ion:113 Resp: 489436

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.0	124.4
192	22.6	17.5	26.3



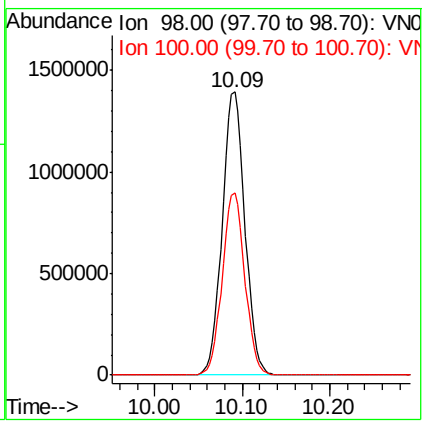


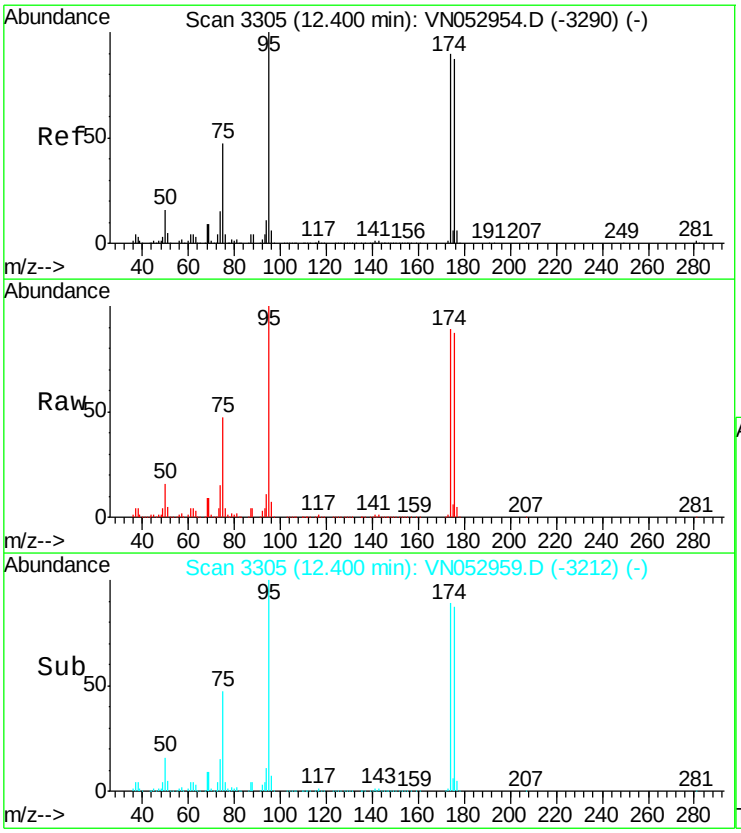
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Instrument :
MSVOA_N
ClientSampleId :
TP-3-BME

Tgt Ion: 98 Resp: 2504045

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4

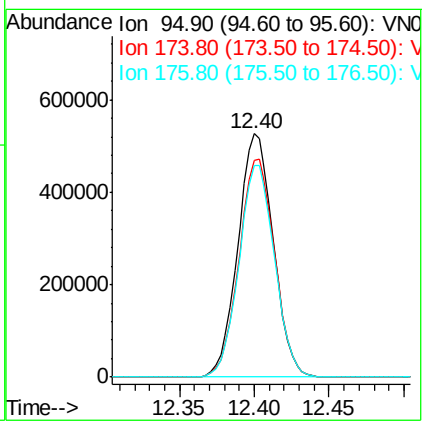


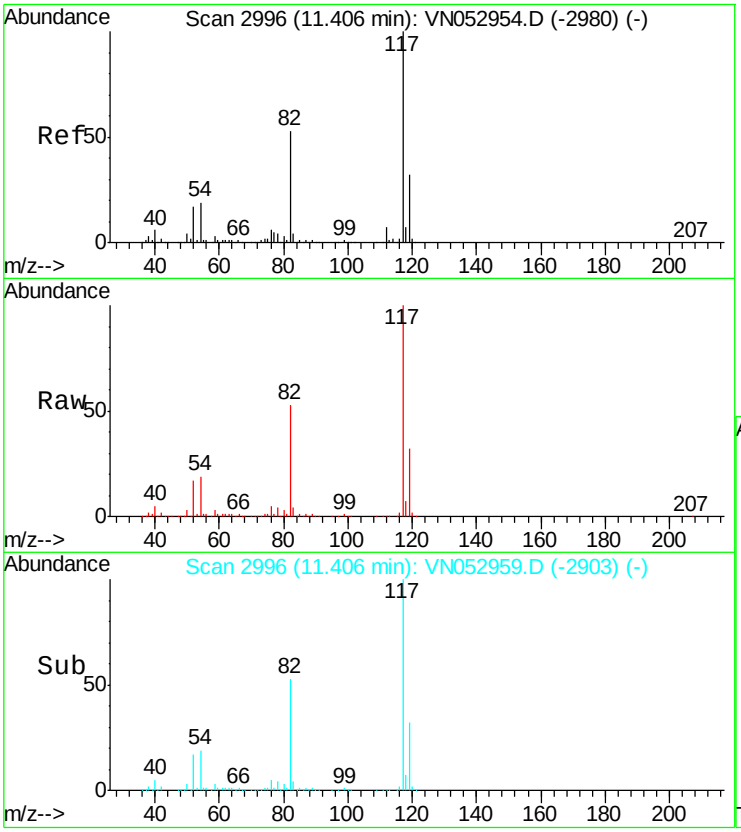


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Tgt Ion: 95 Resp: 863077

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	178.8
176	88.0	0.0	173.8



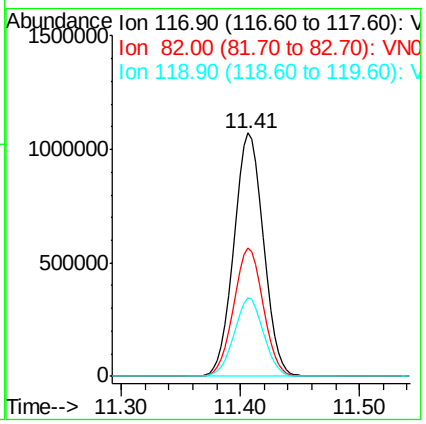


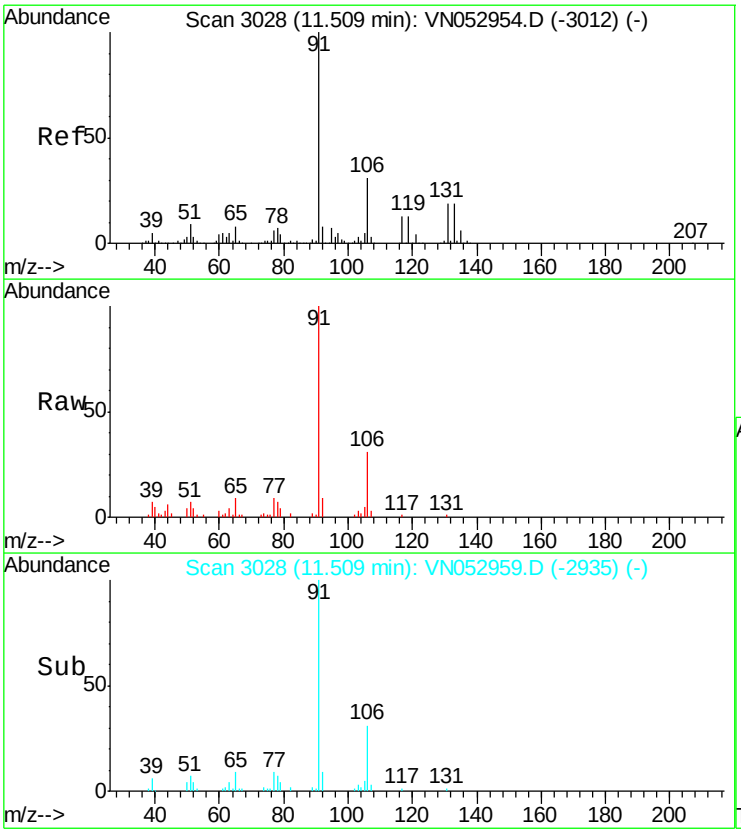
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Instrument : MSVOA_N
ClientSampleId : TP-3-BME

Tgt Ion:117 Resp: 1848723

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.8	64.2
119	32.4	25.5	38.3

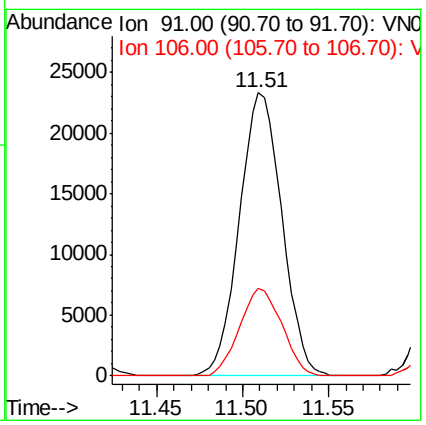


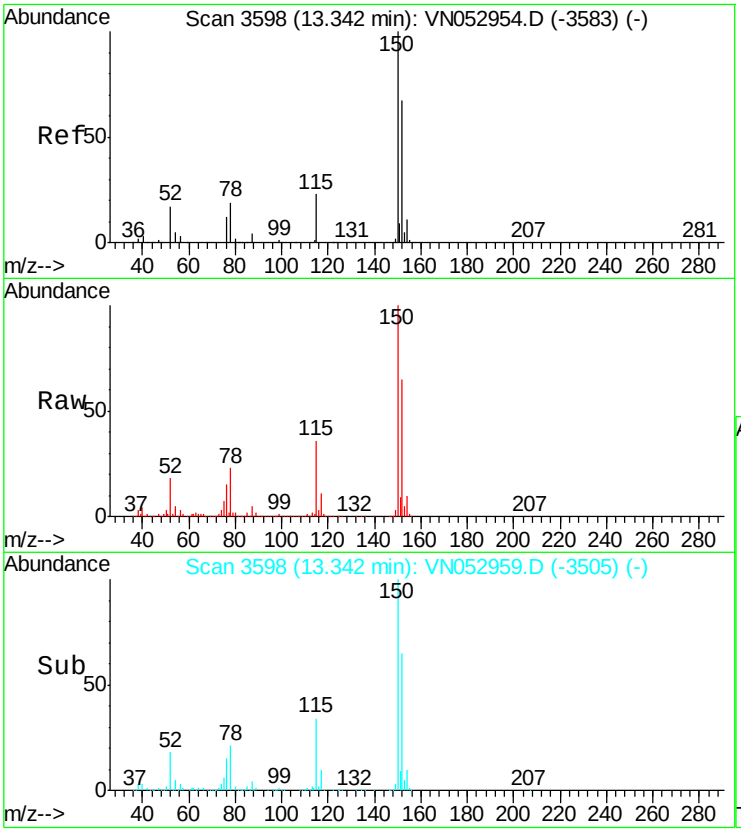


#67
Ethyl Benzene
Concen: 0.567 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Tgt Ion: 91 Resp: 39973

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.9	37.3



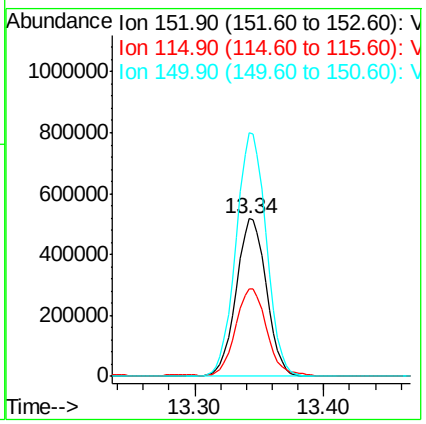


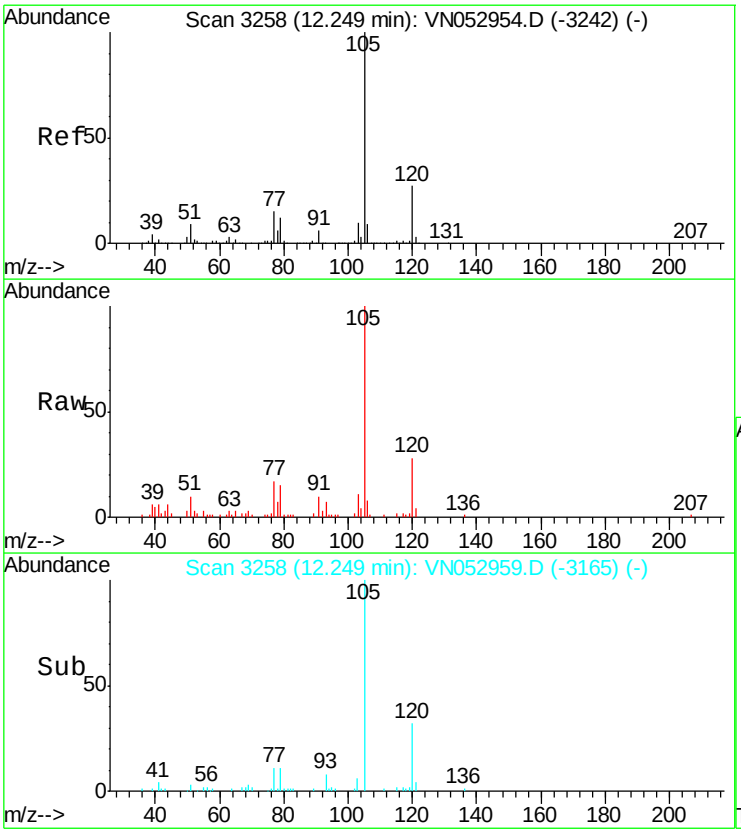
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Instrument :
MSVOA_N
ClientSampleId :
TP-3-BME

Tgt Ion:152 Resp: 840877

Ion	Ratio	Lower	Upper
152	100		
115	57.7	28.3	85.0
150	155.2	0.0	347.8

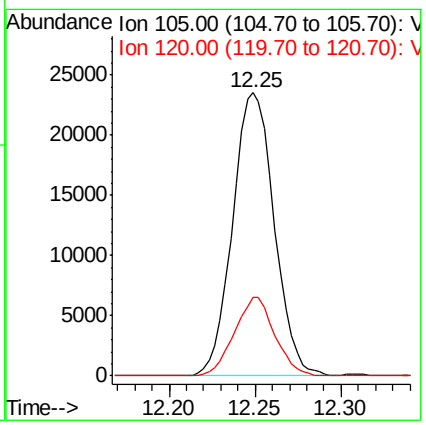


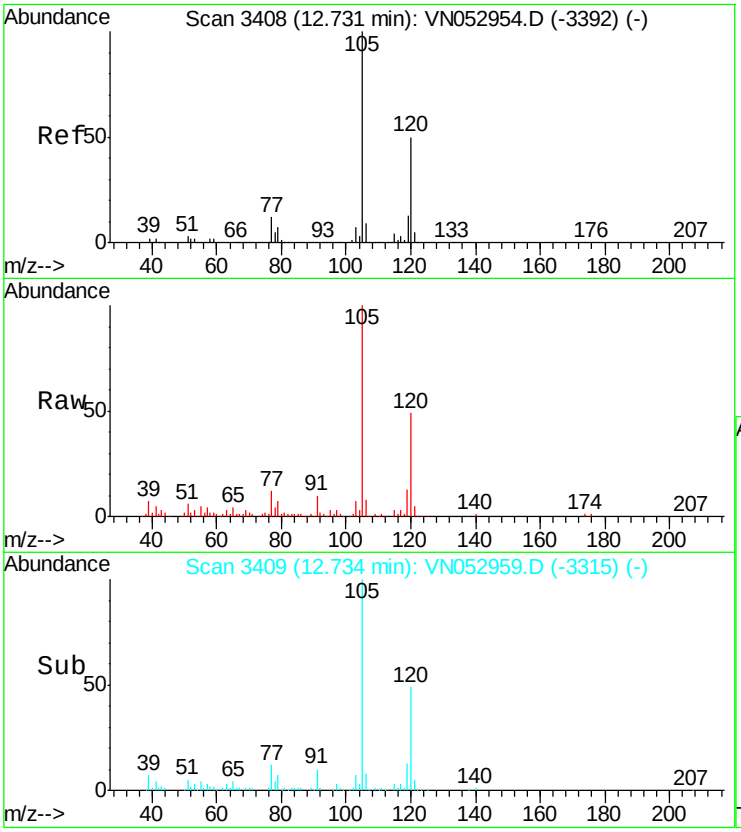


#73
Isopropylbenzene
Concen: 0.600 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Tgt Ion:105 Resp: 39459

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.3	39.9



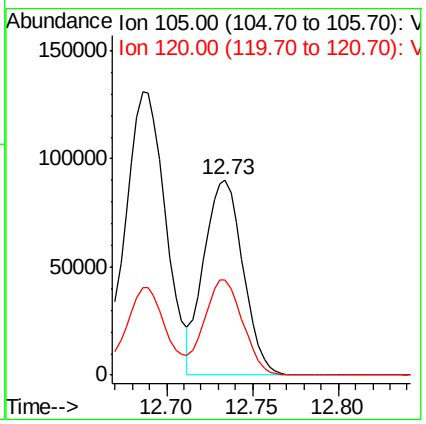


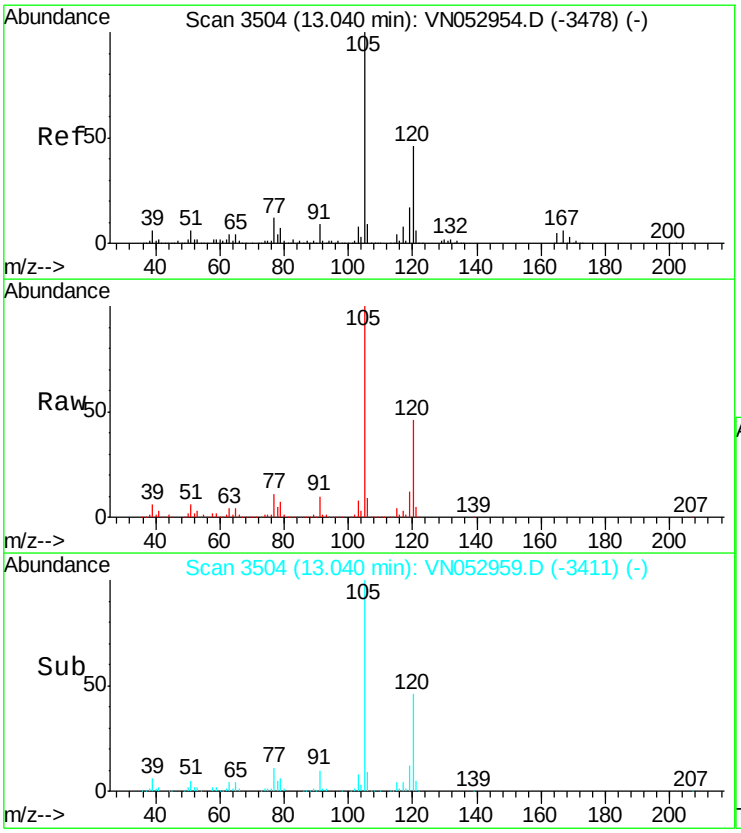
#80
1,3,5-Trimethylbenzene
Concen: 2.672 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Instrument :
MSVOA_N
ClientSampleId :
TP-3-BME

Tgt Ion:105 Resp: 143283

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.4	73.2

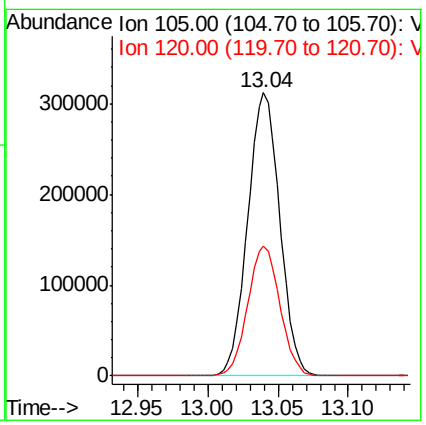


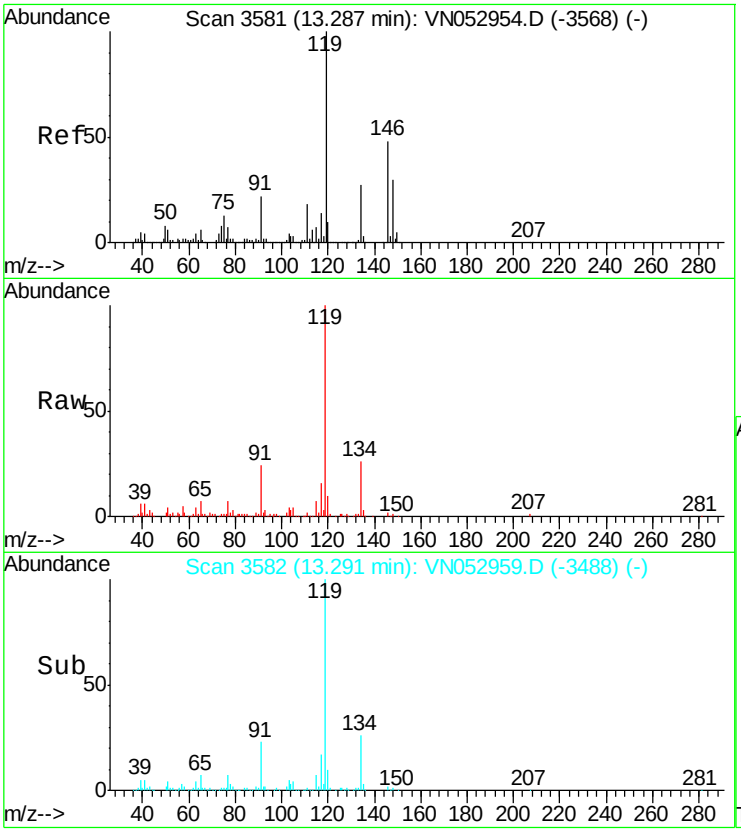


#84
1,2,4-Trimethylbenzene
Concen: 9.230 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Tgt Ion:105 Resp: 497559

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.9	68.8



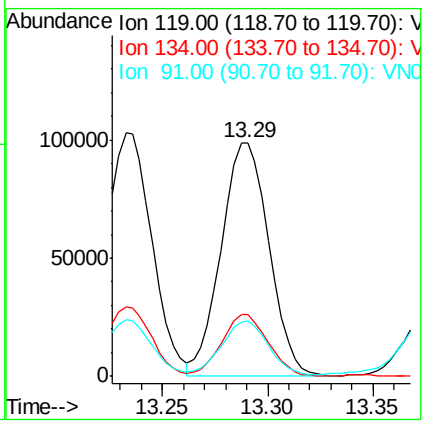


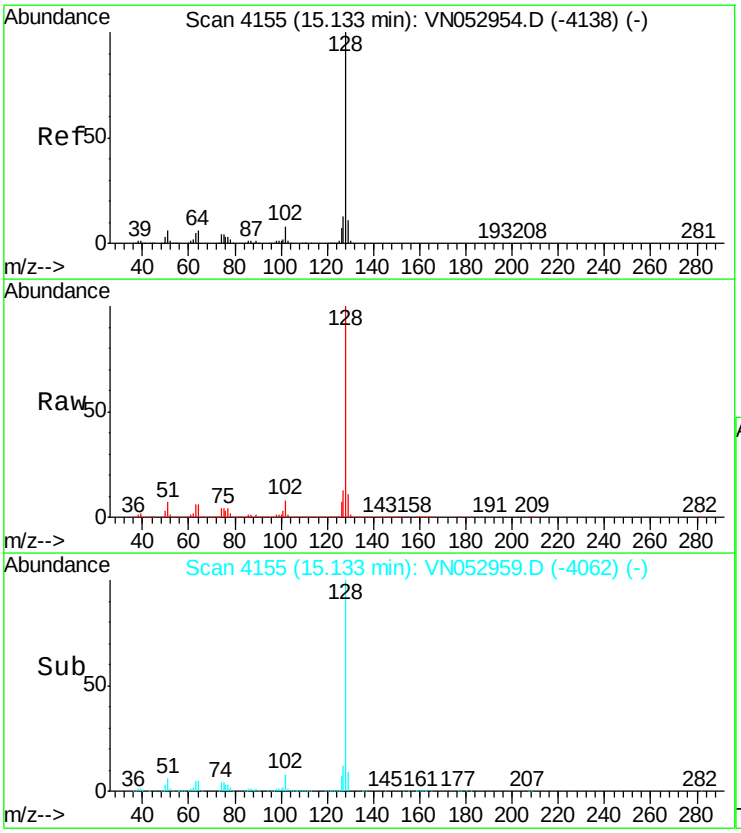
#86
p-Isopropyltoluene
Concen: 2.786 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Instrument :
MSVOA_N
ClientSampleId :
TP-3-BME

Tgt Ion:119 Resp: 154427

Ion	Ratio	Lower	Upper
119	100		
134	25.3	13.4	40.2
91	22.0	11.1	33.3





#95
Naphthalene
Concen: 258.188 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052959.D
Acq: 18 Dec 2018 14:24

Tgt Ion:128 Resp: 8697550

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.1	8.6	13.0