Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122018\
Data File : VN053078.D
Acq On : 21 Dec 2018 1:42
Operator : MD\SY
Sample : J6519-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : T11-MW-2-8.0-122018

Quant Time: Dec 21 03:02:48 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	1342443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2028892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1779643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	667103	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	638730	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.78%			
35) Dibromofluoromethane	7.59	113	572849	61.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.62%			
50) Toluene-d8	10.09	98	2465125	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.10%			
62) 4-Bromofluorobenzene	12.40	95	777057	44.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.98%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.77	59	3230	3.886	ug/l #	74
16) Acetone	3.82	43	42775	16.014	ug/l	95
19) Methyl tert-butyl Ether	5.05	73	477172	13.936	ug/l	100
68) m/p-Xylenes	11.62	106	13341	0.517	ug/l	98
69) o-Xylene	11.95	106	6087	0.246	ug/l	88
78) n-propylbenzene	12.59	91	15808	0.266	ug/l	94
84) 1,2,4-Trimethylbenzene	13.04	105	15034	0.352	ug/l	94

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

Quantitation Report (QT/LSC Reviewed)

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T11-MW-2-8.0-122018

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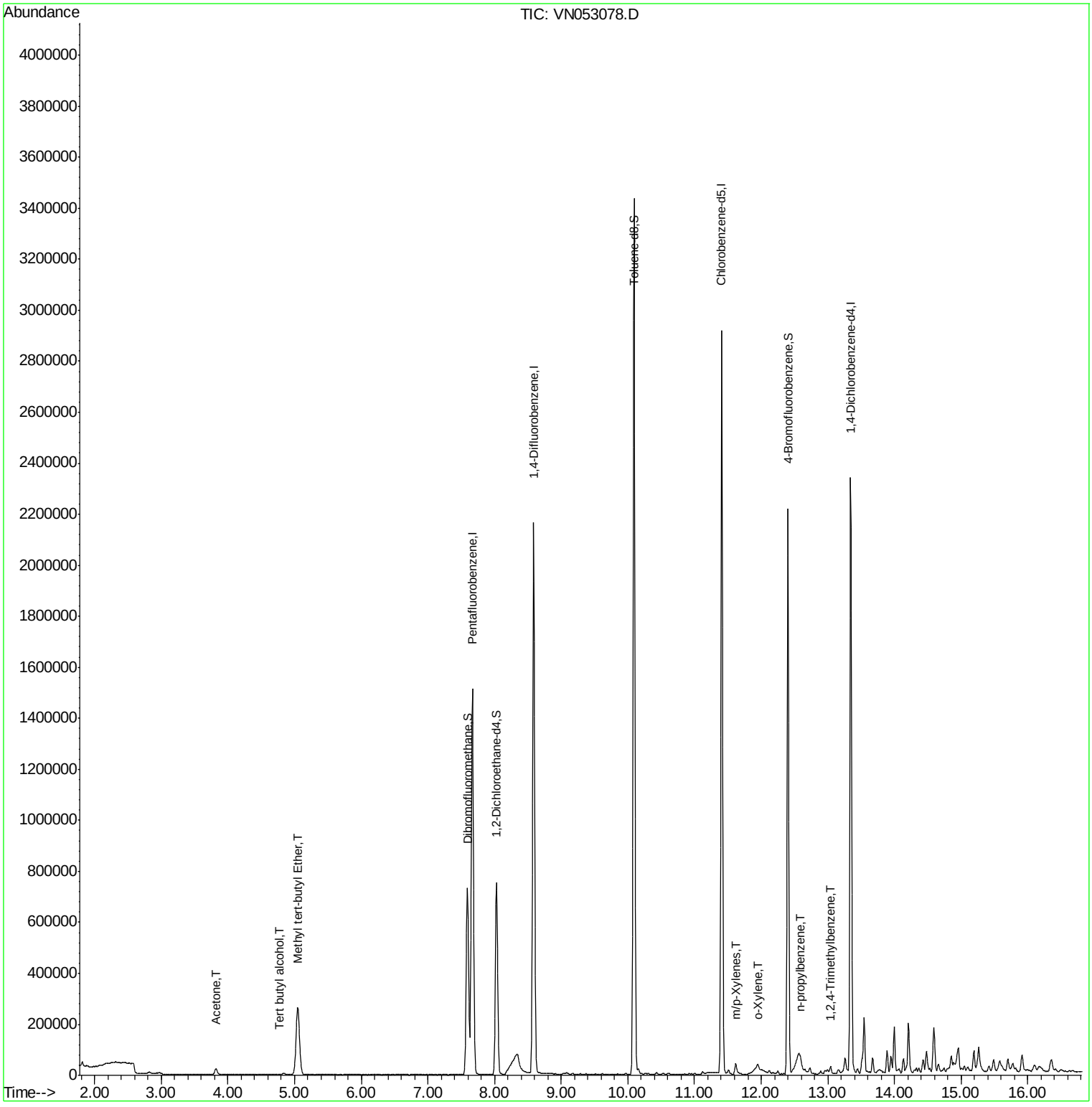
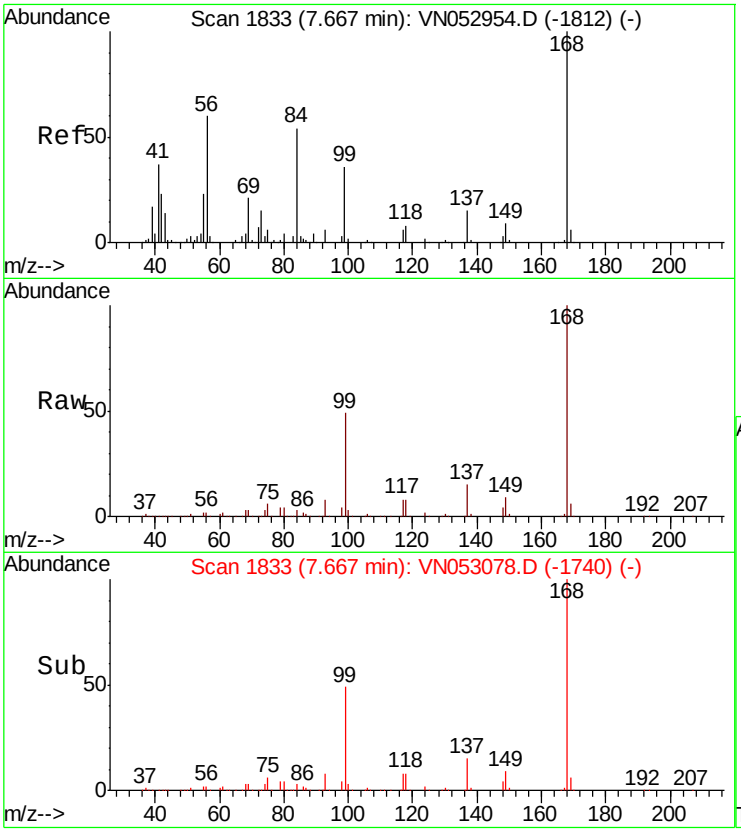
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



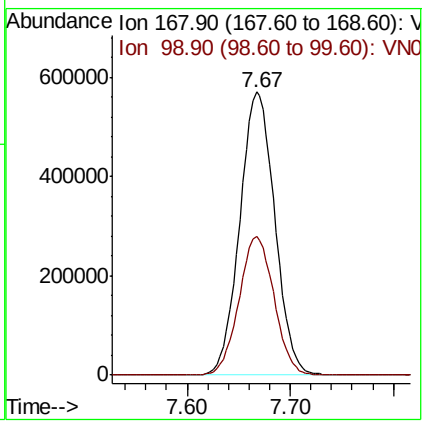


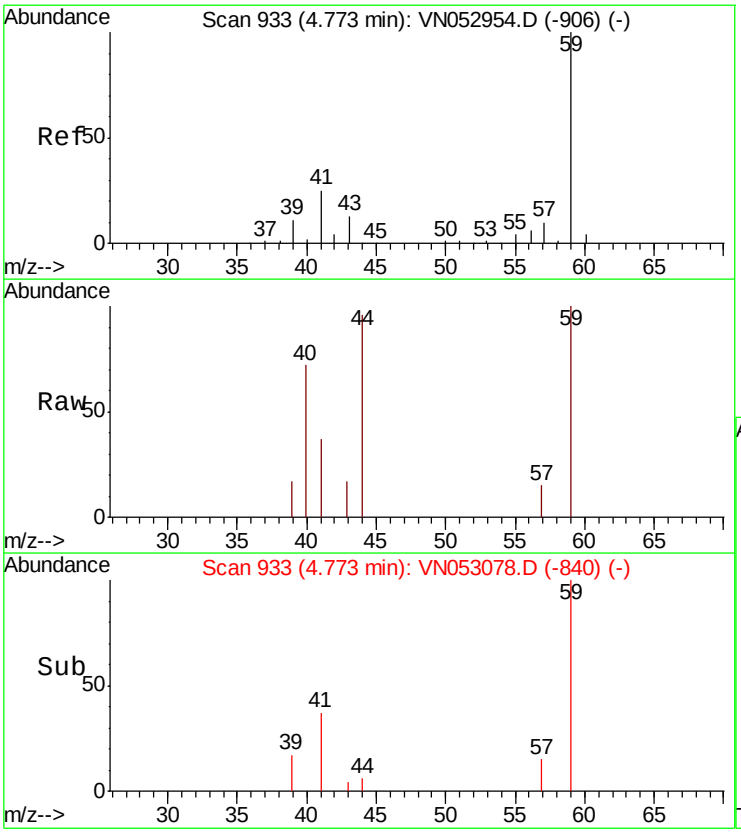
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-2-8.0-122018

Tgt Ion:168 Resp: 1342443

Ion	Ratio	Lower	Upper
168	100		
99	49.0	40.2	60.2

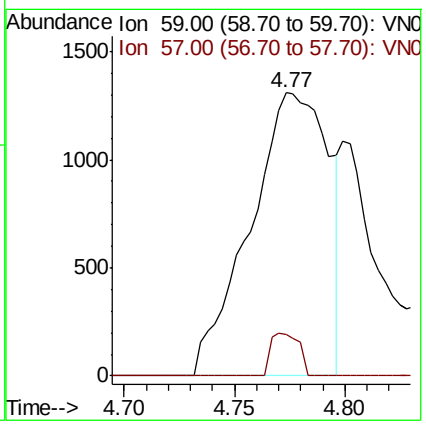


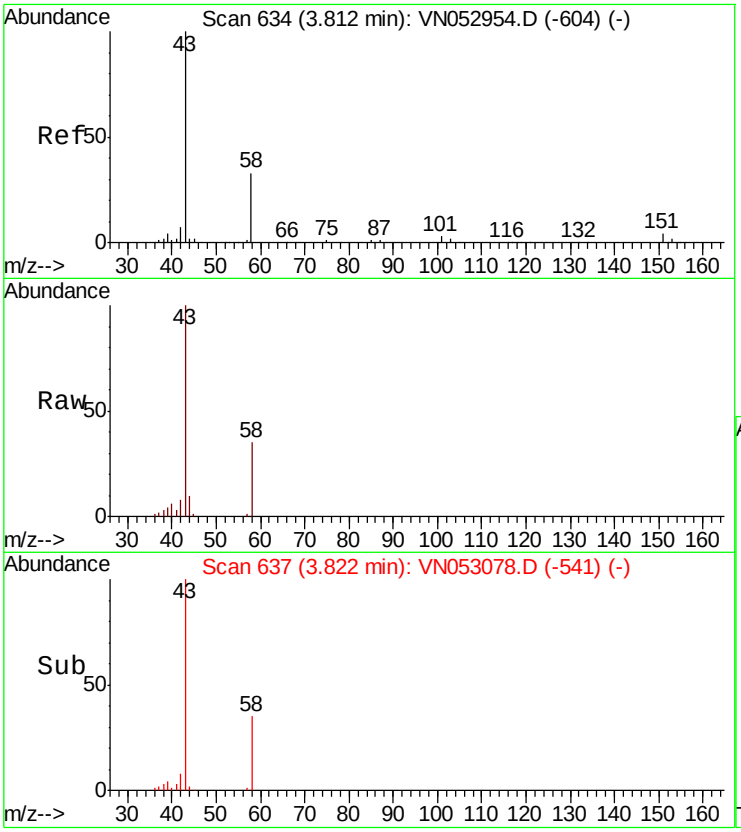


#11
Tert butyl alcohol
Concen: 3.886 ug/l
RT: 4.77 min Scan# 933
Delta R.T. 0.00 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Tgt Ion: 59 Resp: 3230

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



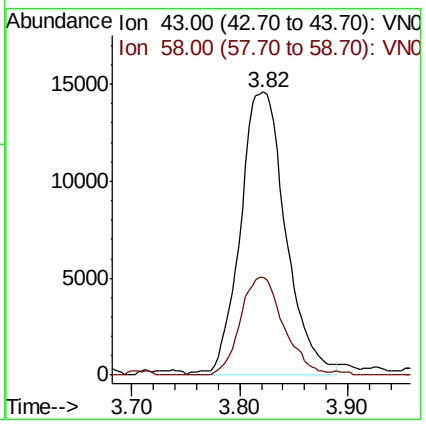


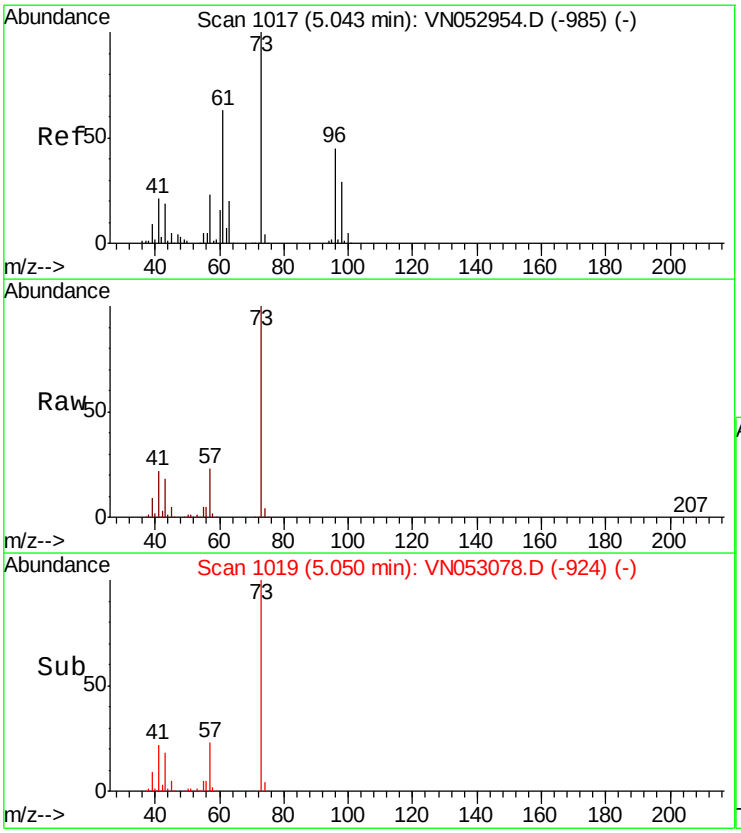
#16
Acetone
Concen: 16.014 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-2-8.0-122018

Tgt Ion: 43 Resp: 42775

Ion	Ratio	Lower	Upper
43	100		
58	34.7	25.4	38.0

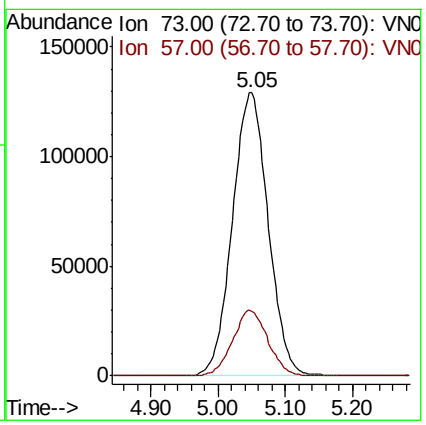


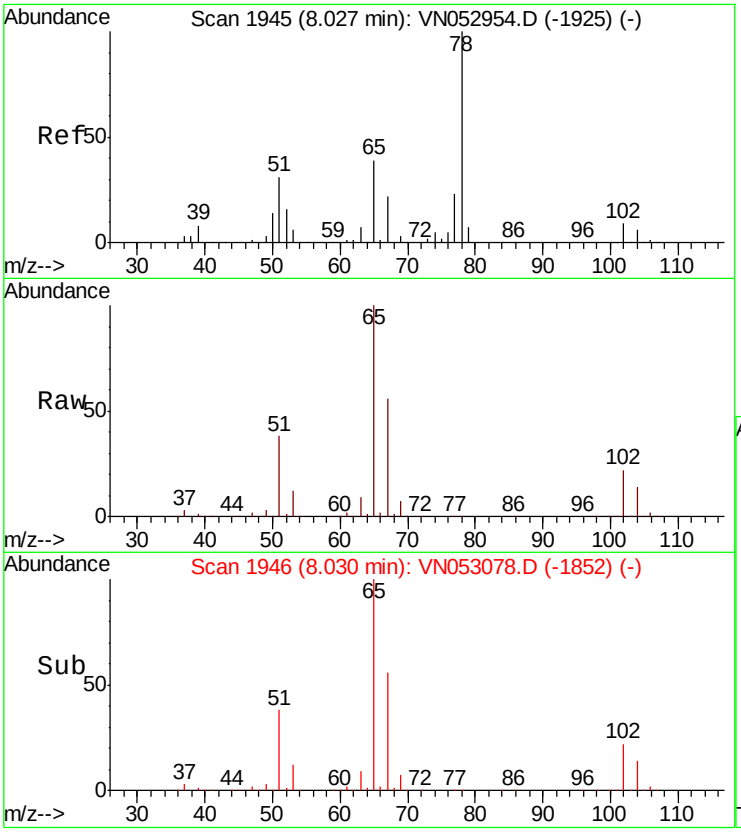


#19
Methyl tert-butyl Ether
Concen: 13.936 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Tgt Ion: 73 Resp: 477172

Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.4	27.6



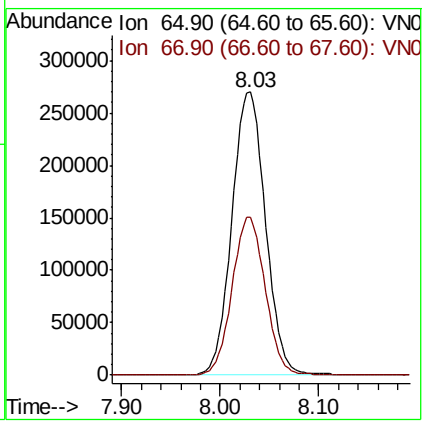


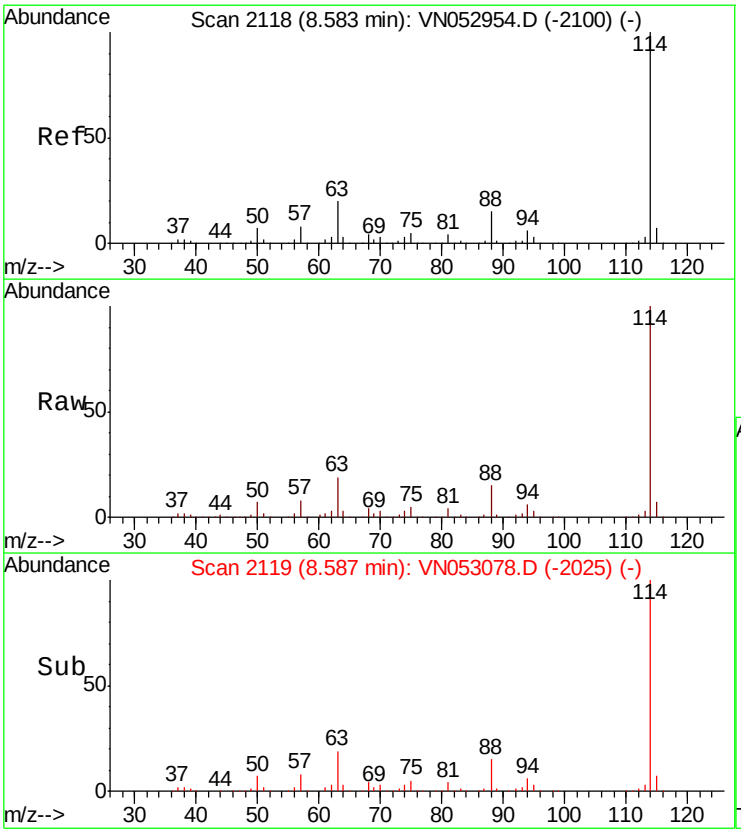
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-2-8.0-122018

Tgt Ion: 65 Resp: 638730

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.4

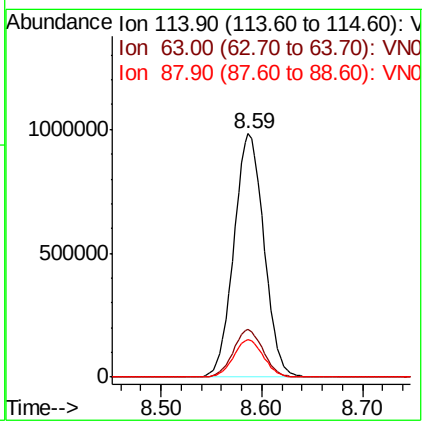


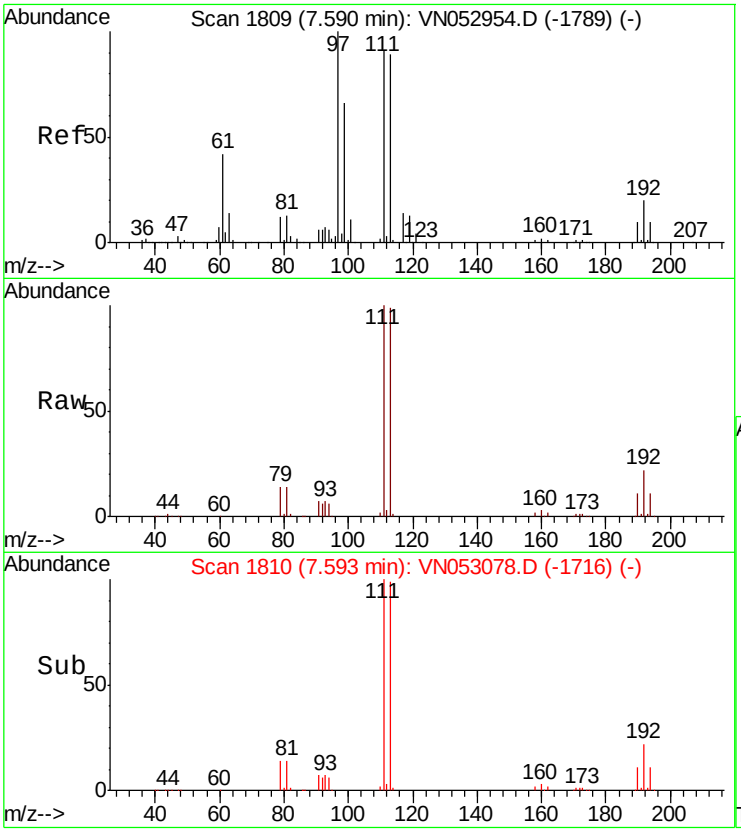


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Tgt Ion:114 Resp: 2028892

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.8
88	15.4	0.0	31.0



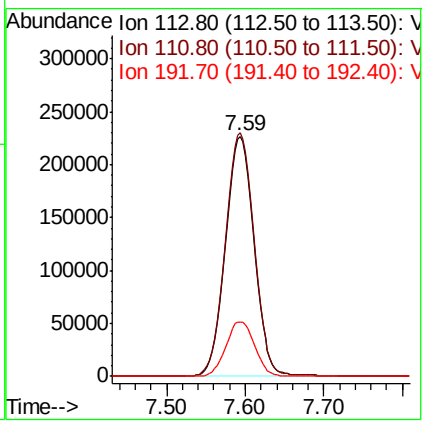


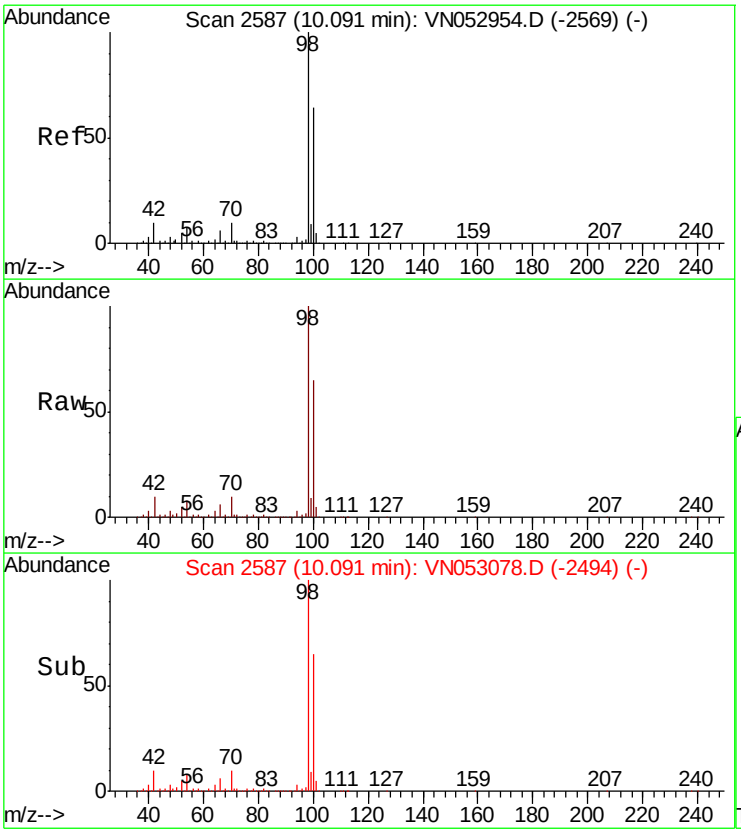
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-2-8.0-122018

Tgt Ion:113 Resp: 572849

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.0	124.4
192	22.7	17.5	26.3

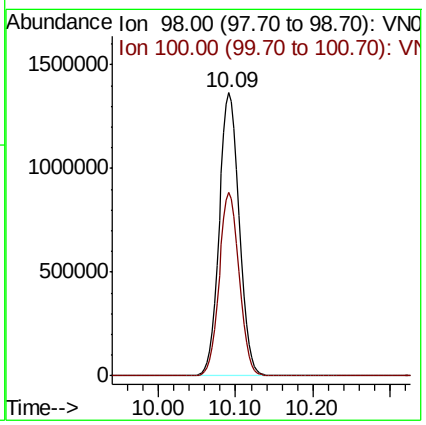


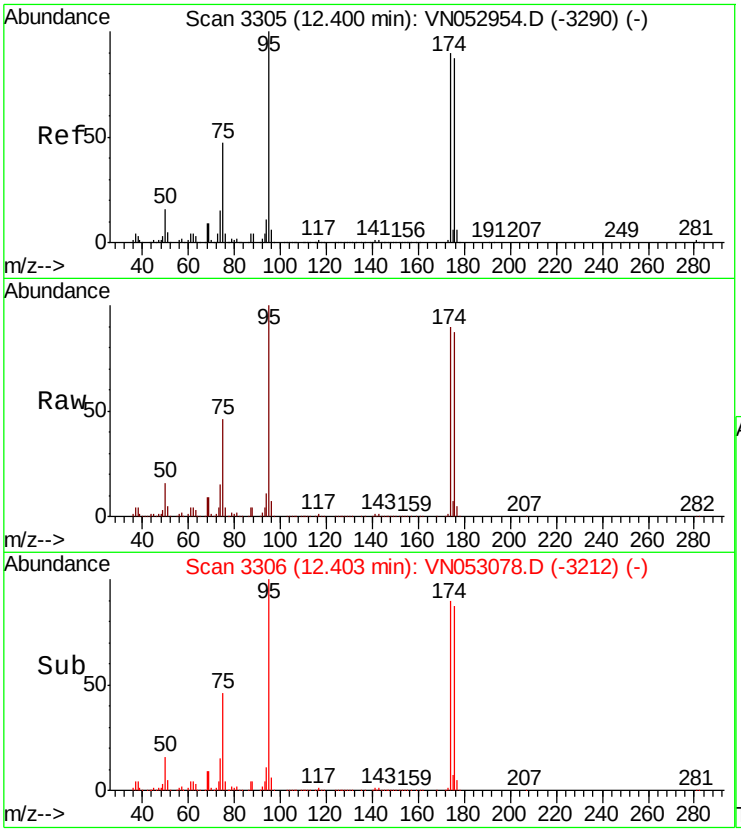


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Tgt Ion: 98 Resp: 2465125

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



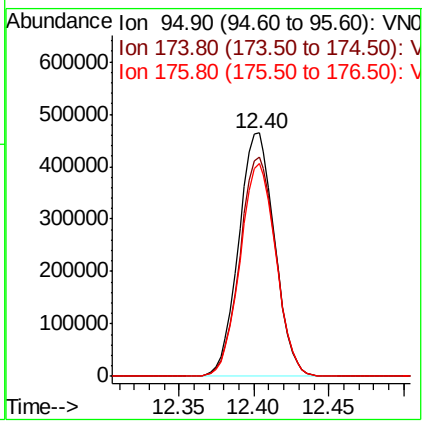


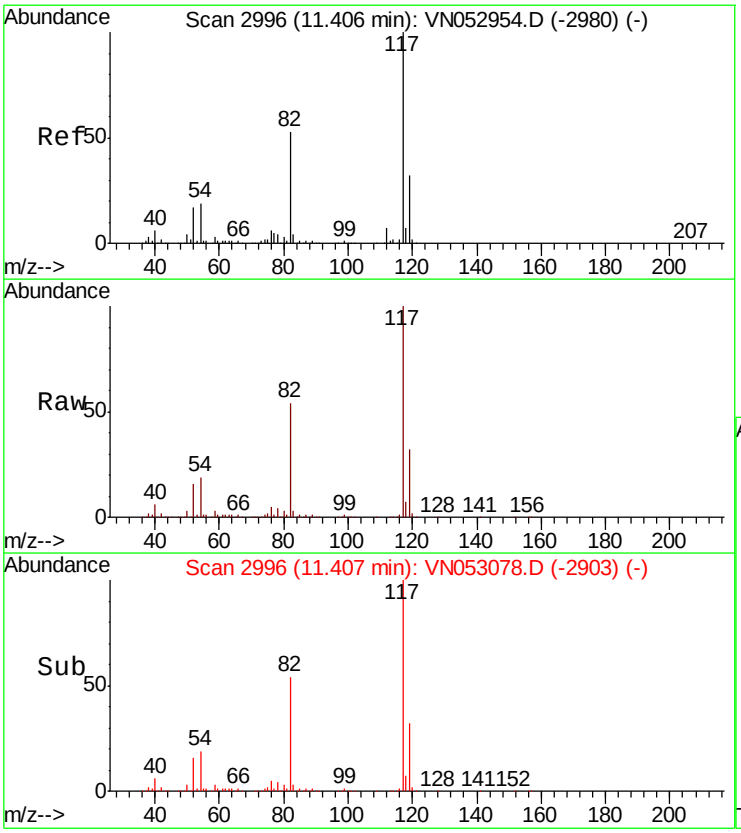
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-2-8.0-122018

Tgt Ion: 95 Resp: 777057

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	178.8
176	87.2	0.0	173.8

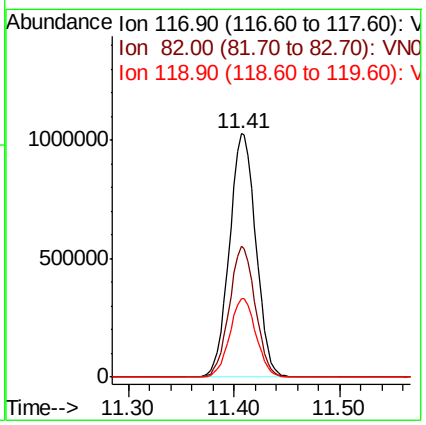


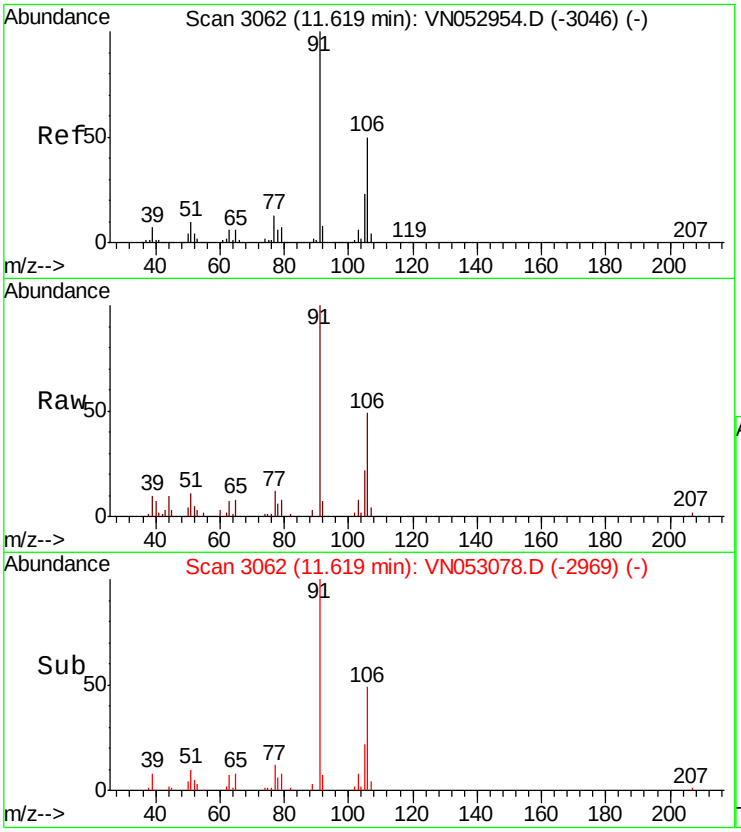


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Tgt Ion:117 Resp: 1779643

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.8	64.2
119	32.2	25.5	38.3



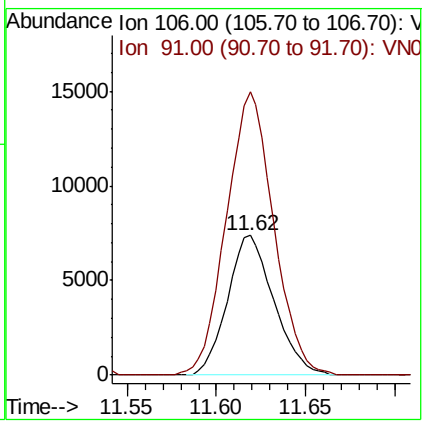


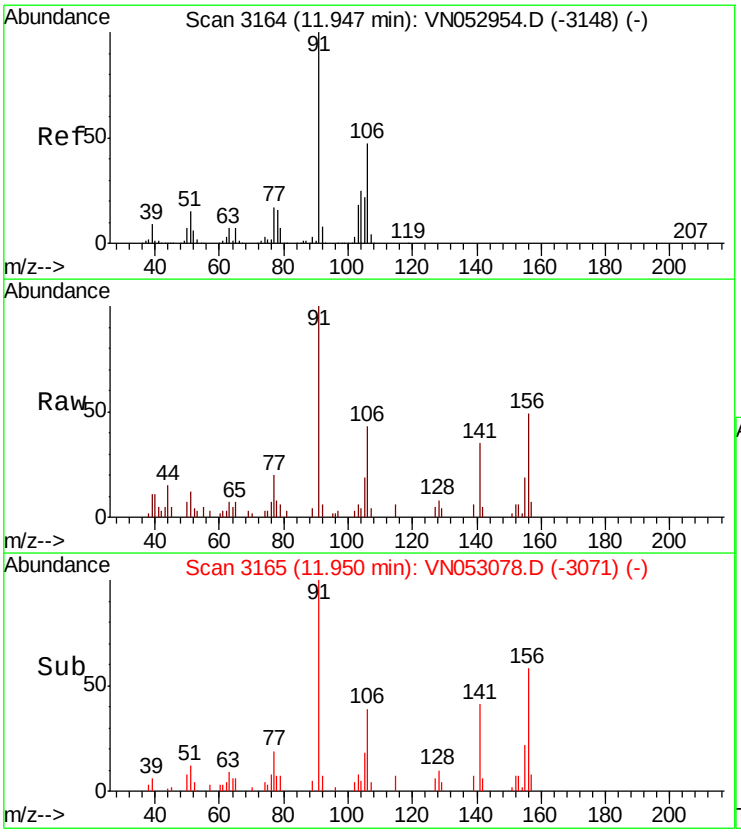
#68
m/p-Xylenes
Concen: 0.517 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-2-8.0-122018

Tgt Ion:106 Resp: 13341

Ion	Ratio	Lower	Upper
106	100		
91	206.2	162.2	243.4

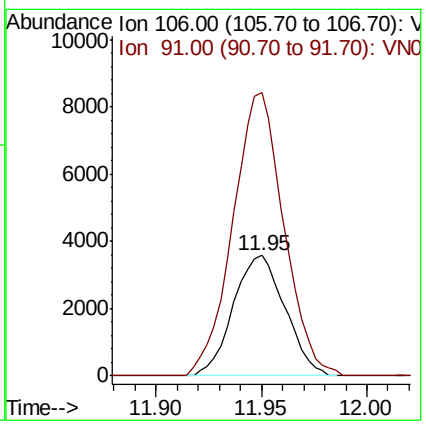


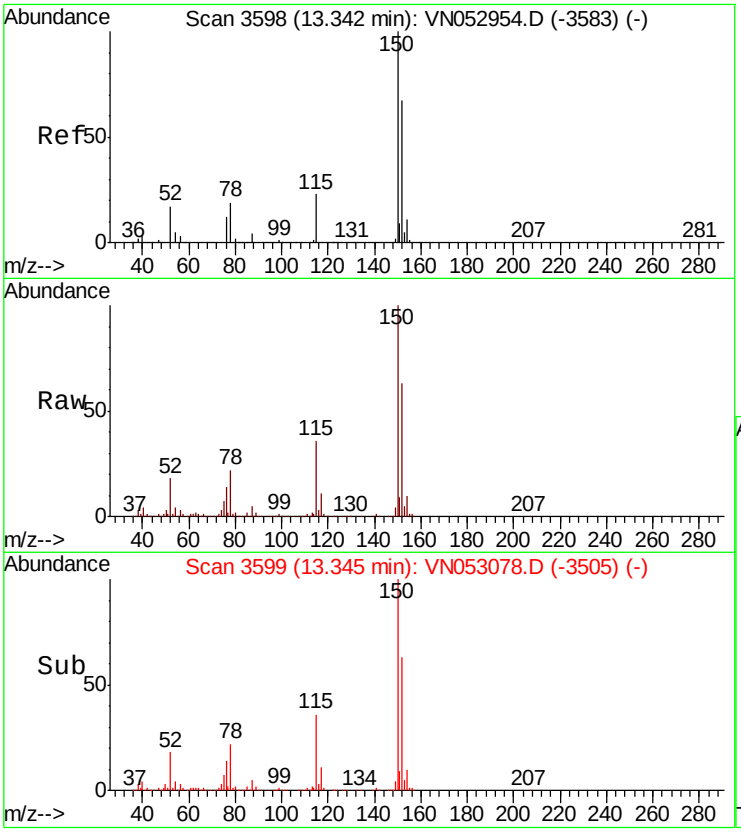


#69
o-Xylene
Concen: 0.246 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Tgt Ion:106 Resp: 6087

Ion	Ratio	Lower	Upper
106	100		
91	232.5	106.6	319.8



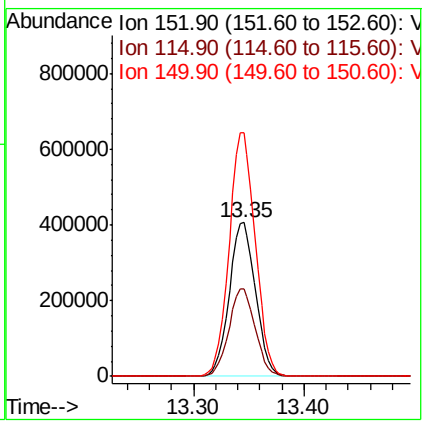


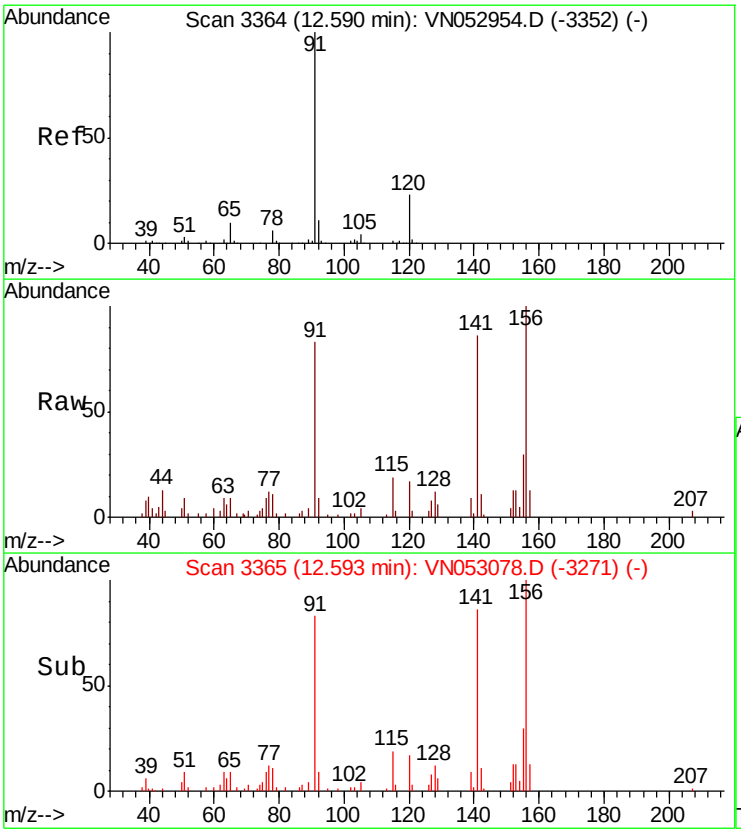
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Instrument : MSVOA_N
ClientSampleId : T11-MW-2-8.0-122018

Tgt Ion:152 Resp: 667103

Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.3	85.0
150	158.2	0.0	347.8

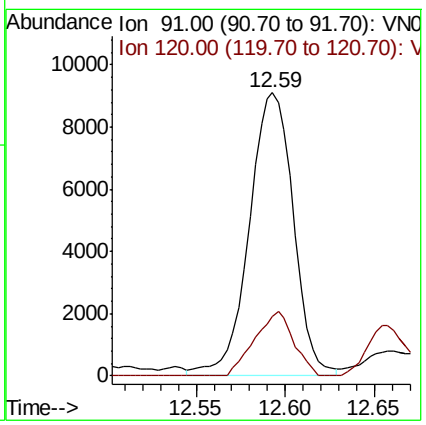


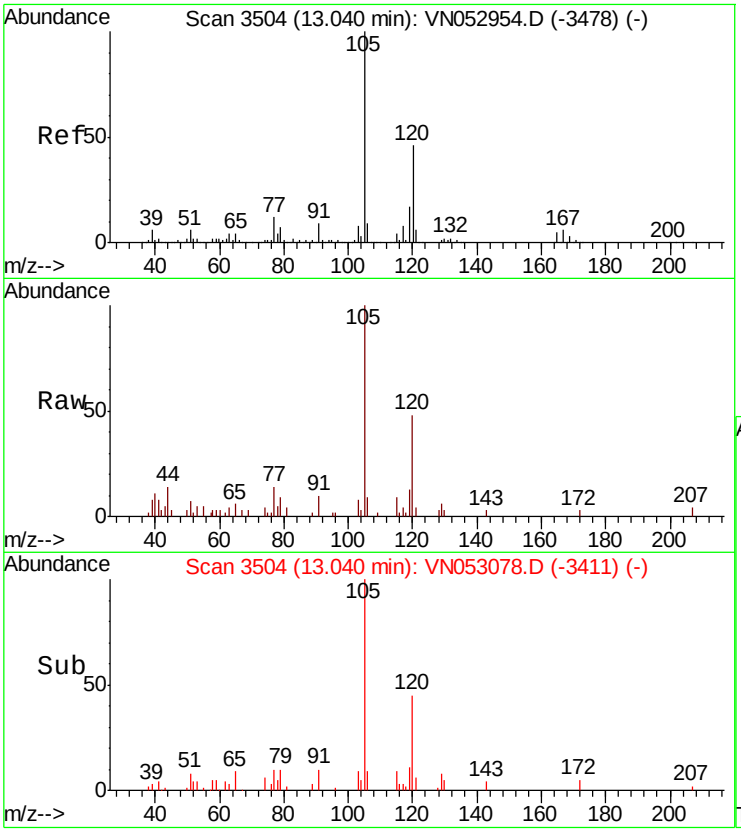


#78
n-propylbenzene
Concen: 0.266 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Tgt Ion: 91 Resp: 15808

Ion	Ratio	Lower	Upper
91	100		
120	20.1	11.5	34.5





#84
1,2,4-Trimethylbenzene
Concen: 0.352 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053078.D
Acq: 21 Dec 2018 1:42

Instrument :
MSVOA_N
ClientSampleId :
T11-MW-2-8.0-122018

Tgt Ion:105 Resp: 15034

Ion	Ratio	Lower	Upper
105	100		
120	49.6	22.9	68.8