Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053109.D
Acq On : 21 Dec 2018 18:28
Operator : MD\SY
Sample : J6377-02ME 10X
Misc : 3.26g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 19 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SD012-0612-02ME

Quant Time: Dec 22 10:27:59 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	1261042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1917721	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1807876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	842946	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	621571	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.14%			
35) Dibromofluoromethane	7.59	113	497313	56.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.54%			
50) Toluene-d8	10.09	98	2388659	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.58%			
62) 4-Bromofluorobenzene	12.40	95	872615	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.72%			
Target Compounds						Qvalue
39) Methylcyclohexane	9.08	83	33041	1.478	ug/l	94
52) Toluene	10.16	92	354584	10.449	ug/l	99
65) Chlorobenzene	11.44	112	208815	5.211	ug/l	98
67) Ethyl Benzene	11.51	91	214790	3.117	ug/l	100
68) m/p-Xylenes	11.62	106	3498950	133.547	ug/l	99
69) o-Xylene	11.95	106	266488	10.600	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	89283	1.661	ug/l	92
84) 1,2,4-Trimethylbenzene	13.04	105	263280	4.872	ug/l	100
86) p-Isopropyltoluene	13.29	119	107970	1.943	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	46189	1.522	ug/l	95
88) 1,4-Dichlorobenzene	13.36	146	423491	13.782	ug/l	99
95) Naphthalene	15.14	128	142053	5.334	ug/l	100

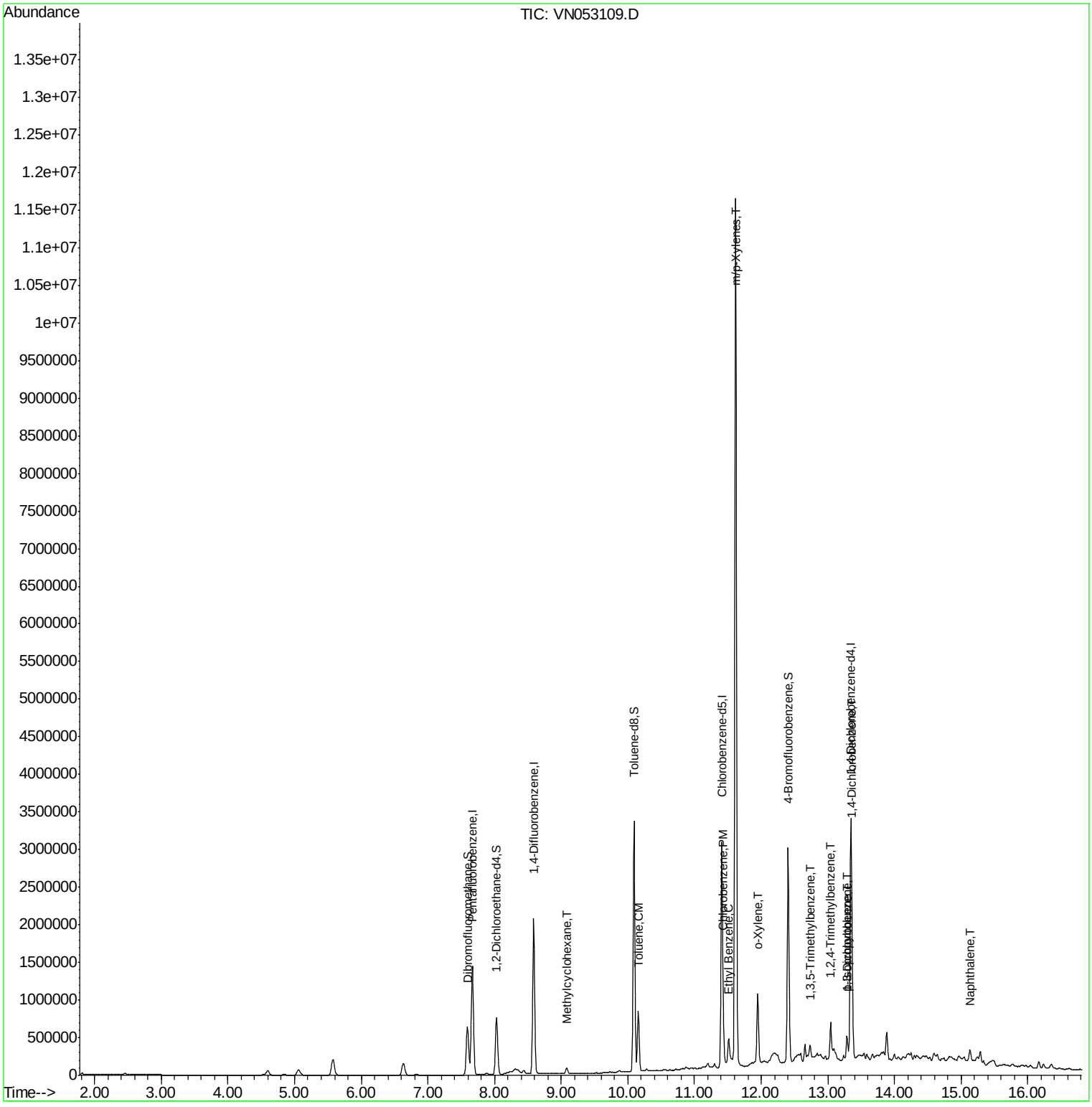
(#) = qualifier out of range (m) = manual integration (+) = signals summed

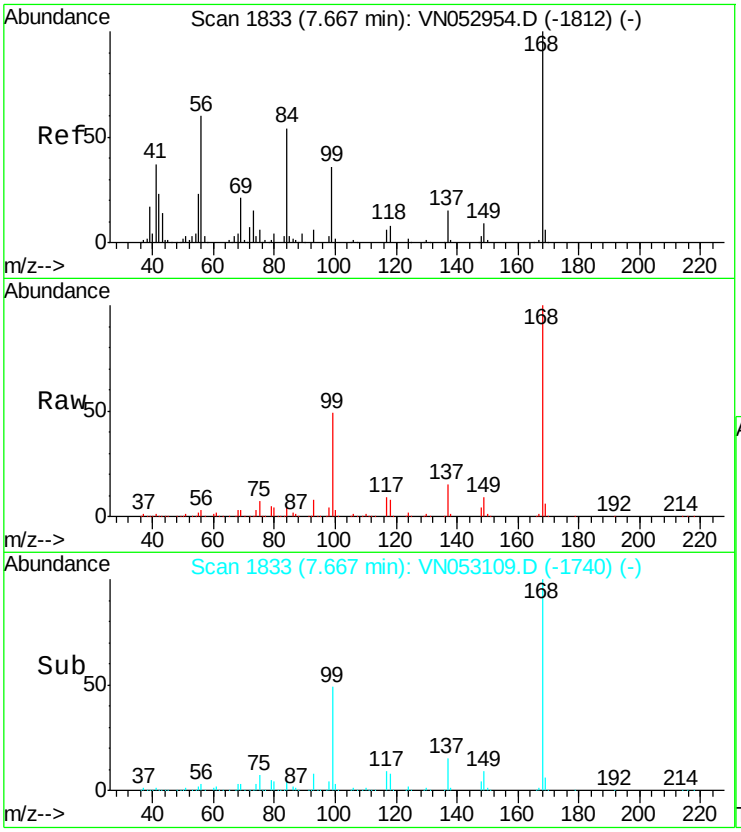
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053109.D
Acq On : 21 Dec 2018 18:28
Operator : MD\SY
Sample : J6377-02ME 10X
Misc : 3.26g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 19 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Quant Time: Dec 22 10:27:59 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



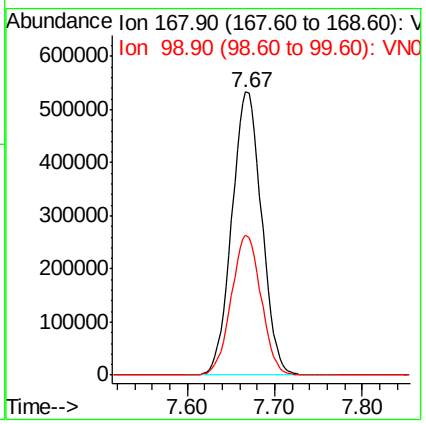


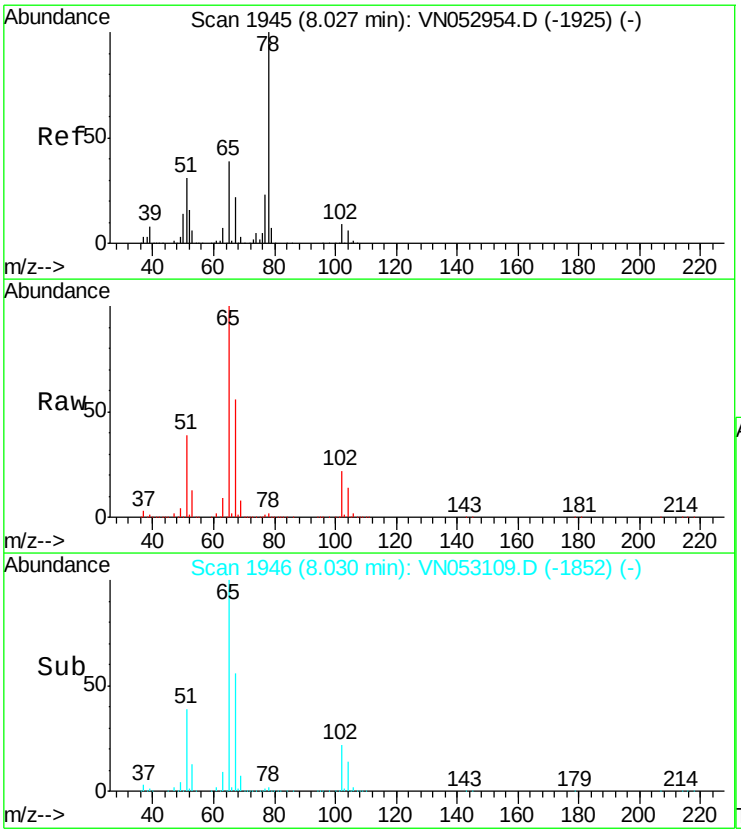
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:168 Resp: 1261042

Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.2	60.2

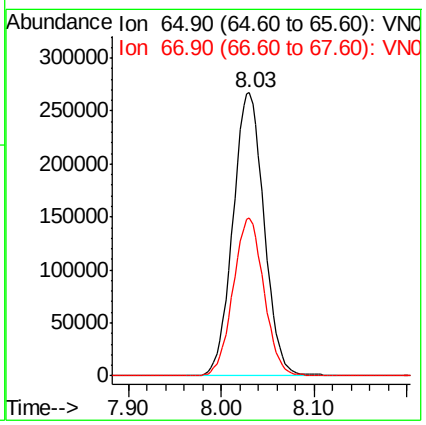


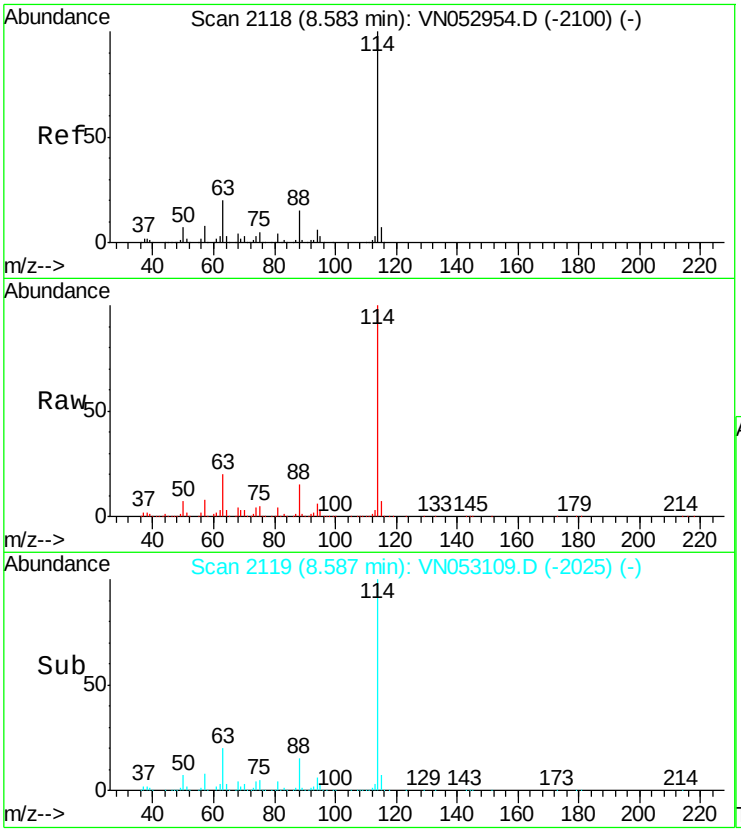


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion: 65 Resp: 621571

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.4



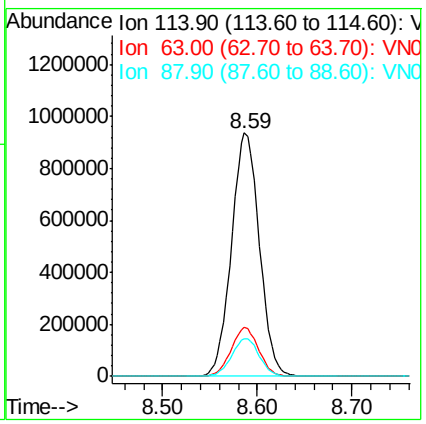


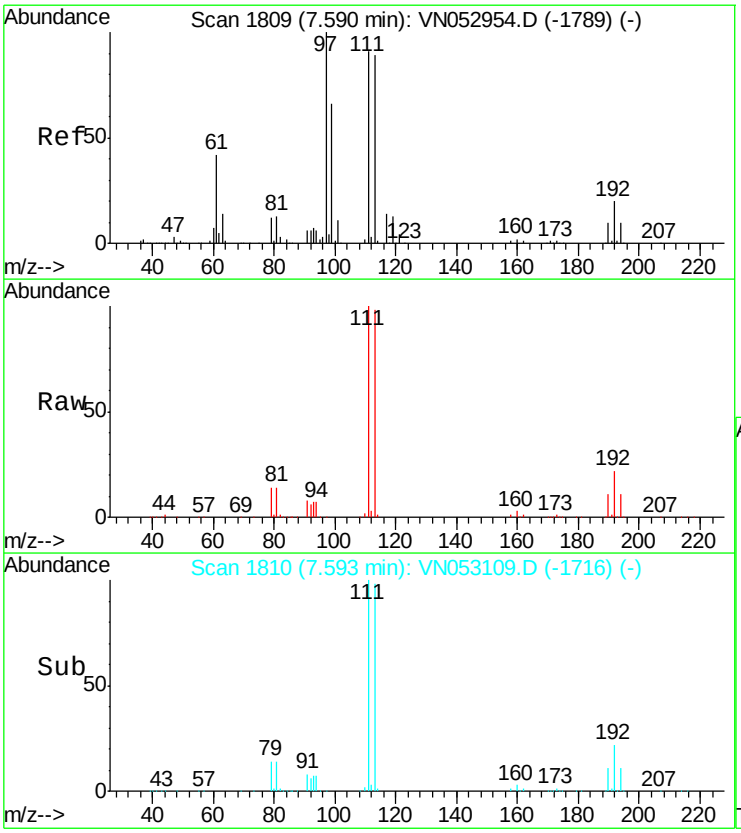
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:114 Resp: 1917721

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.4	0.0	31.0

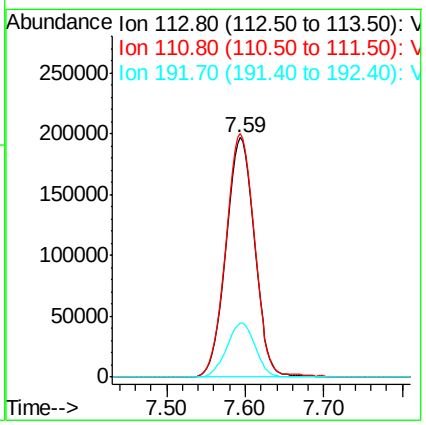


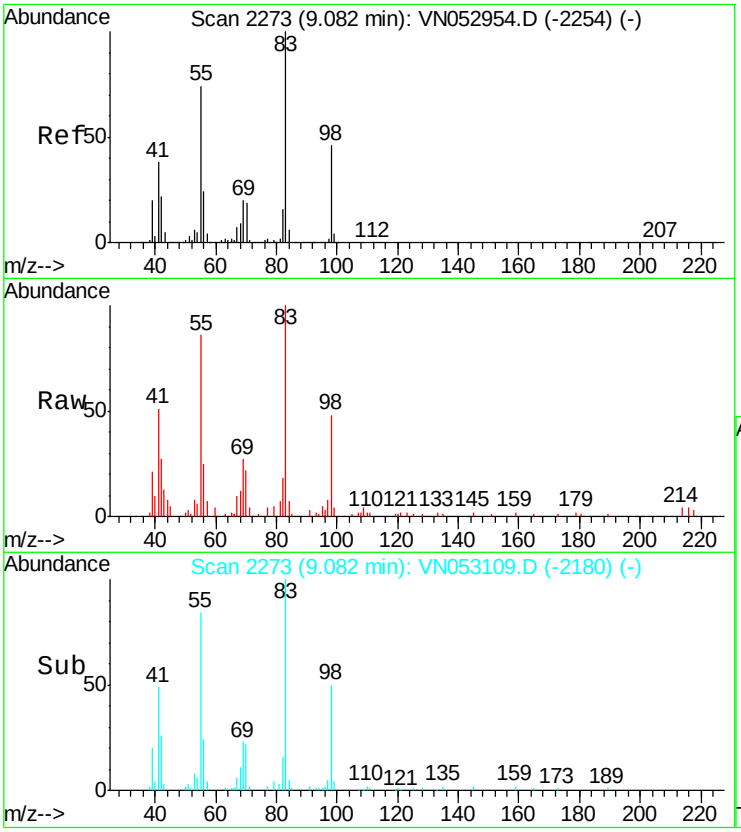


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:113 Resp: 497313

Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.0	124.4
192	22.5	17.5	26.3



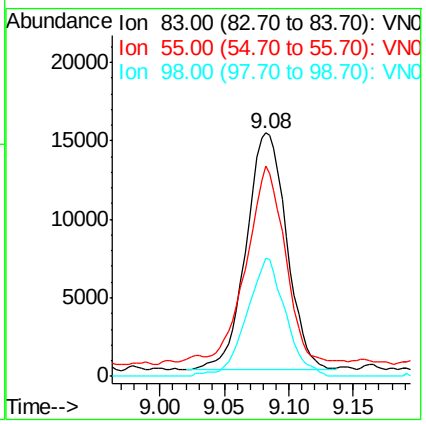


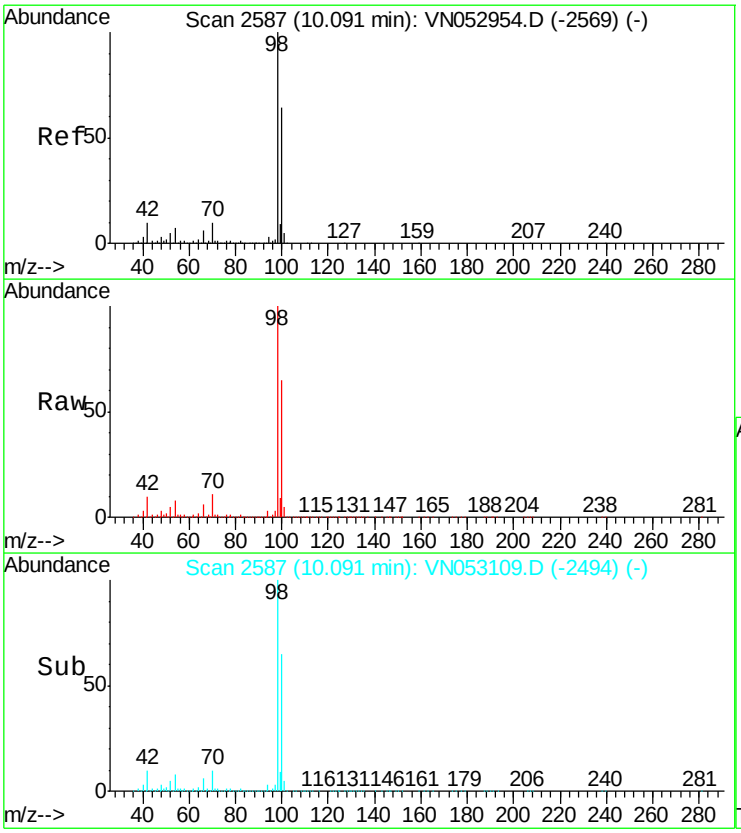
#39
Methylcyclohexane
Concen: 1.478 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion: 83 Resp: 33041

Ion	Ratio	Lower	Upper
83	100		
55	81.7	61.3	91.9
98	49.7	37.0	55.4

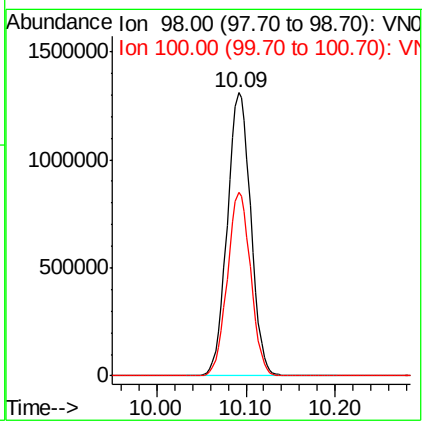


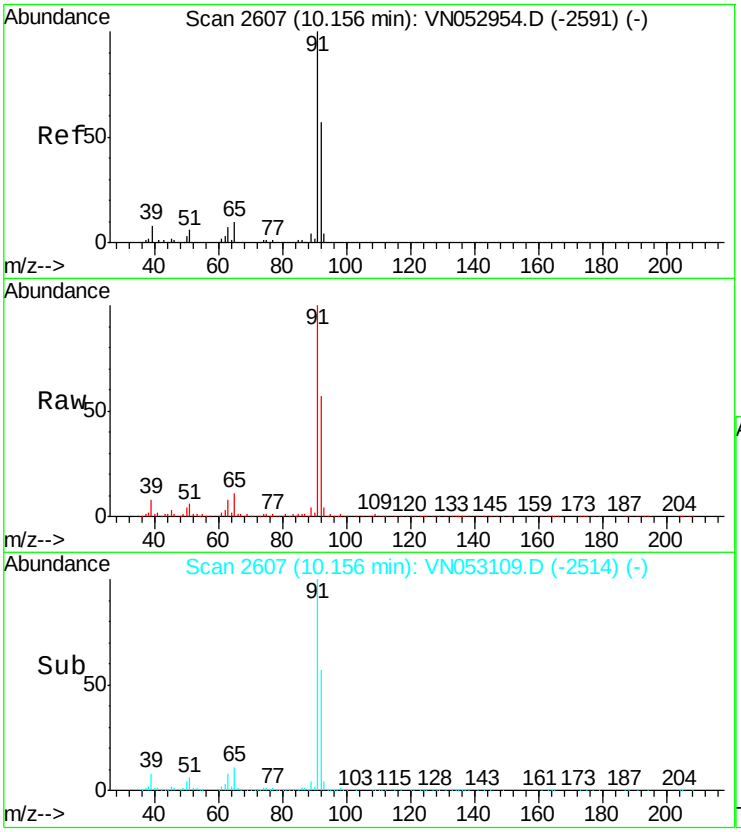


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion: 98 Resp: 2388659

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



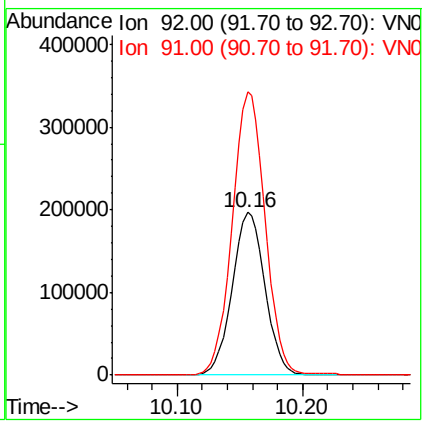


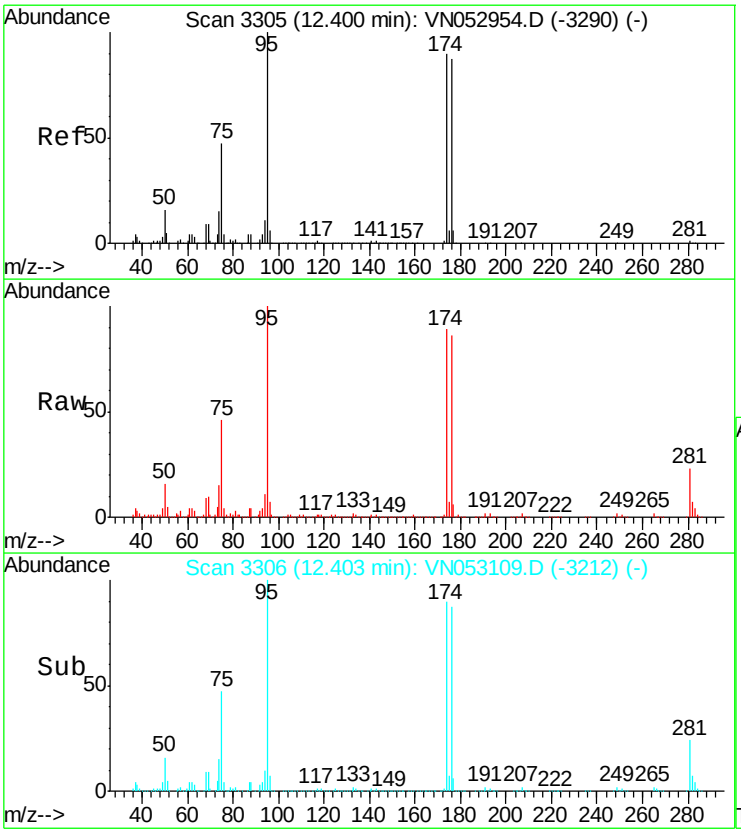
#52
Toluene
Concen: 10.449 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion: 92 Resp: 354584

Ion	Ratio	Lower	Upper
92	100		
91	173.9	139.8	209.6

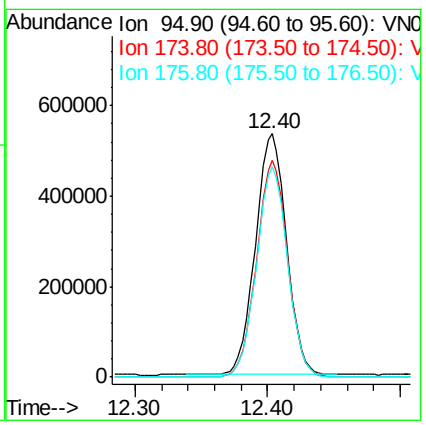


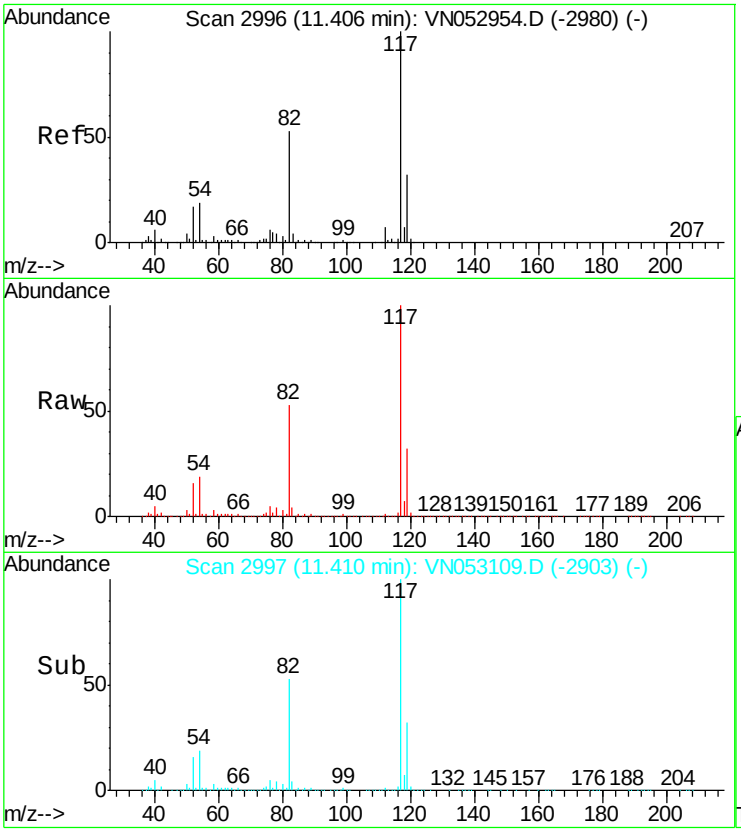


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion: 95 Resp: 872615

Ion	Ratio	Lower	Upper
95	100		
174	89.2	0.0	178.8
176	87.1	0.0	173.8



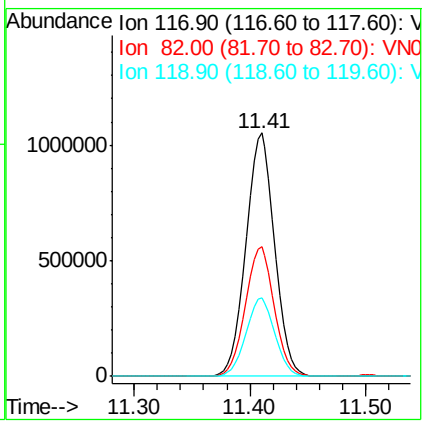


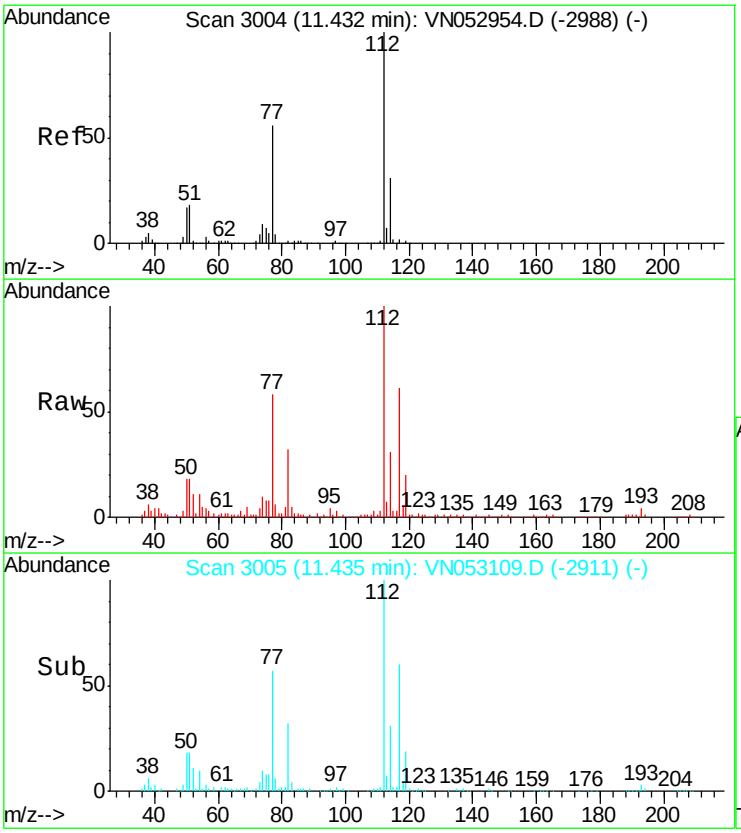
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:117 Resp: 1807876

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.8	64.2
119	32.2	25.5	38.3

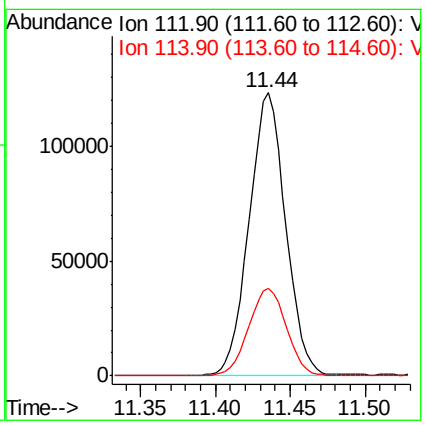


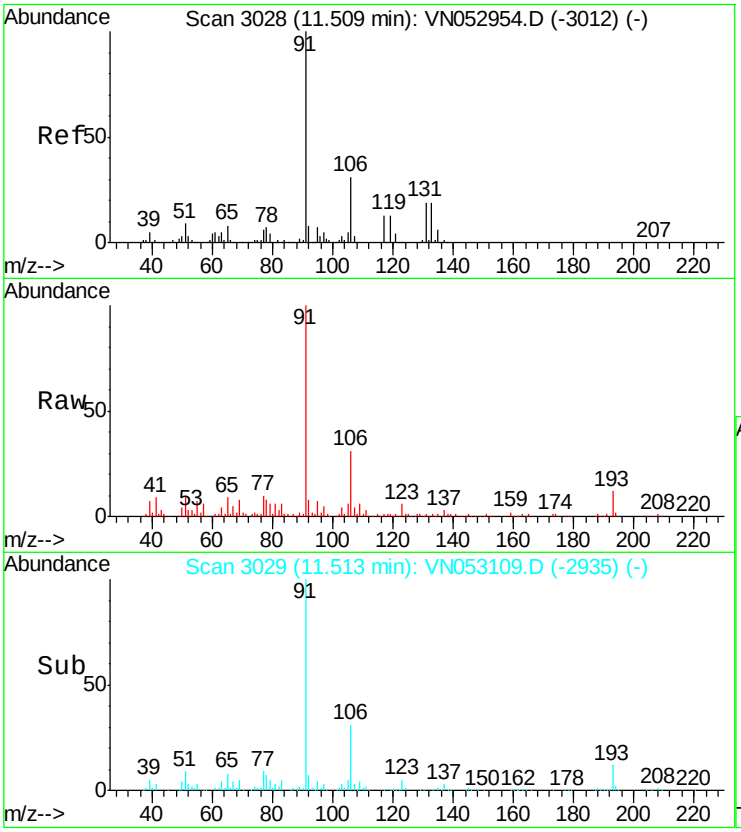


#65
Chlorobenzene
Concen: 5.211 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:112 Resp: 208815

Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.5	38.3



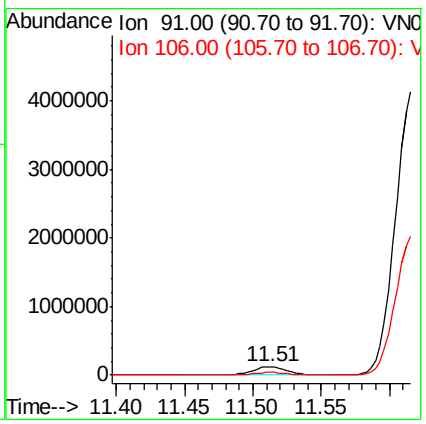


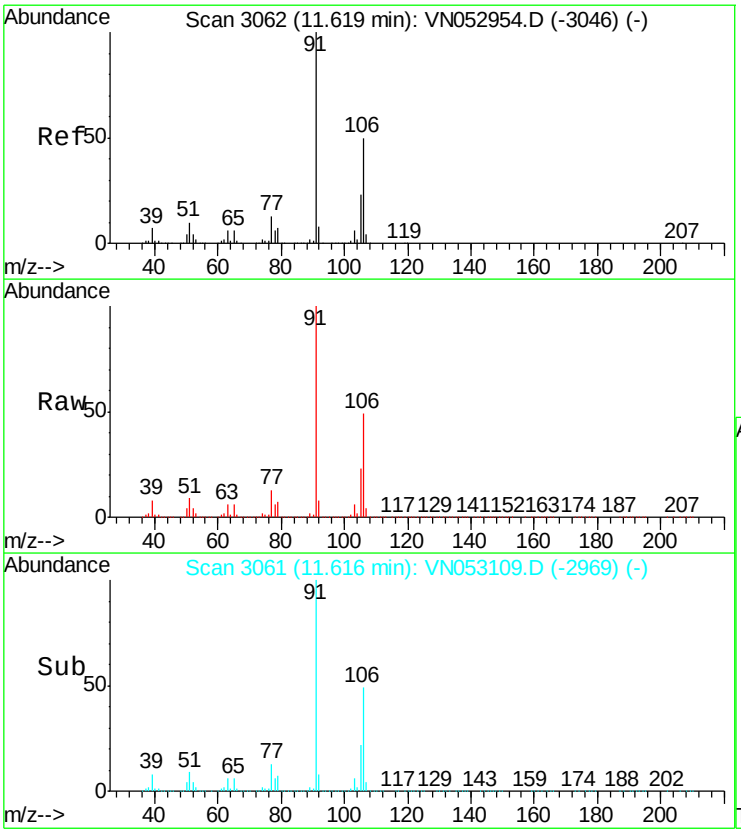
#67
Ethyl Benzene
Concen: 3.117 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion: 91 Resp: 214790

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.9	37.3

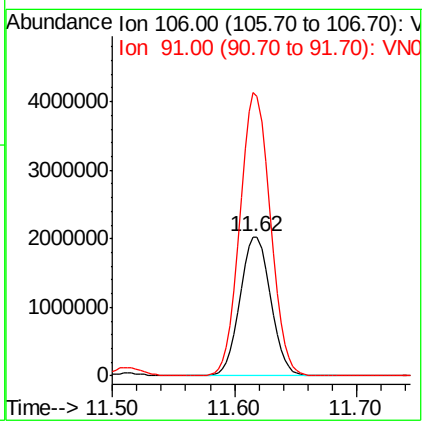


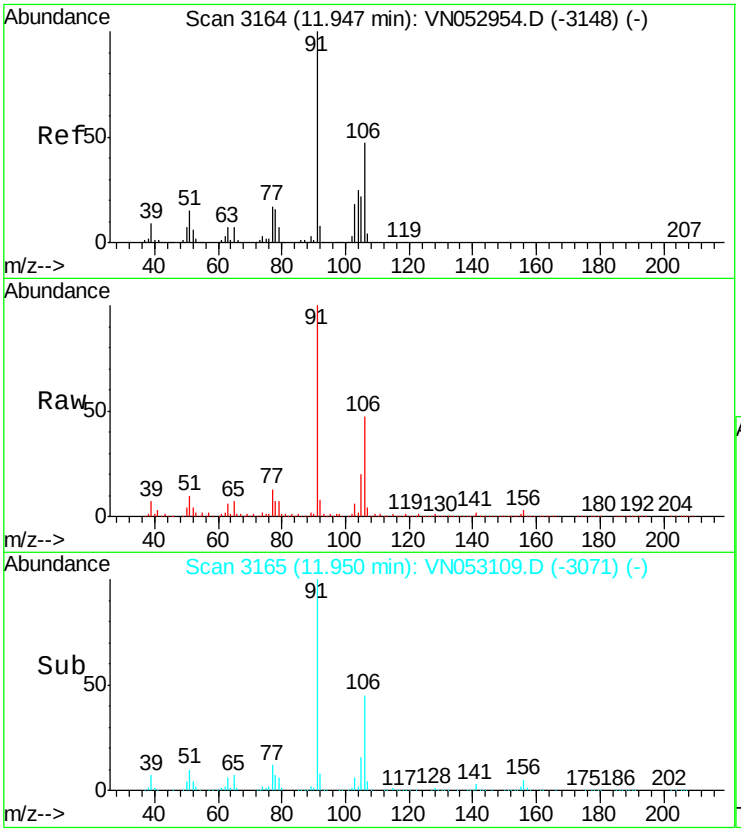


#68
m/p-Xylenes
Concen: 133.547 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:106 Resp: 3498950

Ion	Ratio	Lower	Upper
106	100		
91	202.0	162.2	243.4



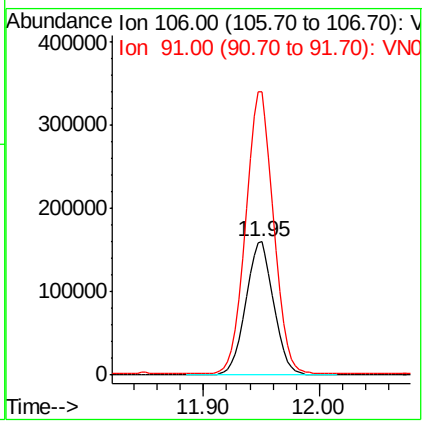


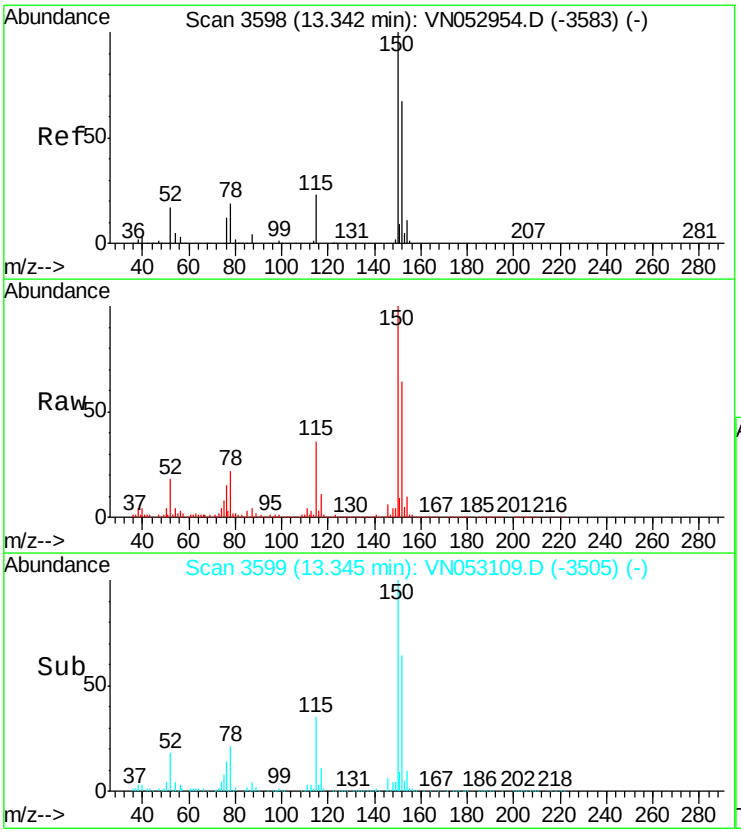
#69
o-Xylene
Concen: 10.600 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:106 Resp: 266488

Ion	Ratio	Lower	Upper
106	100		
91	211.3	106.6	319.8

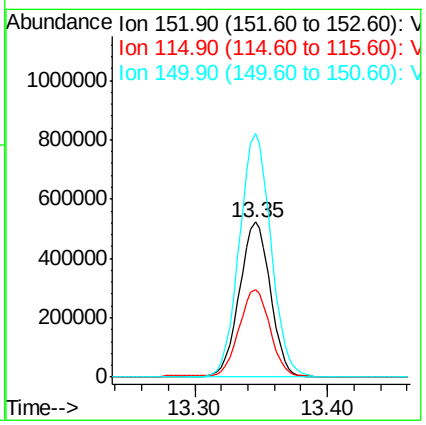


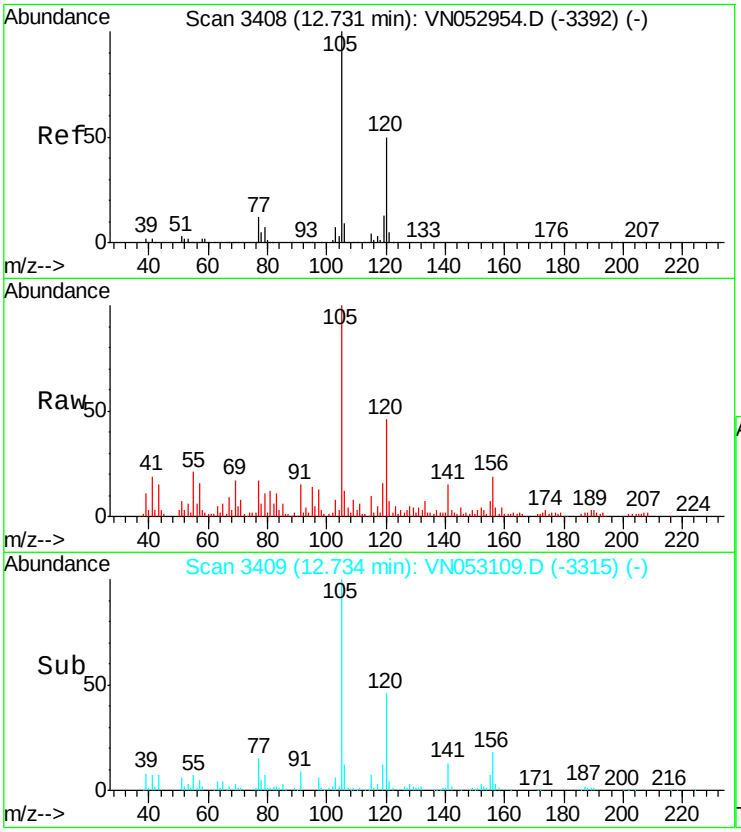


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:152 Resp: 842946

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.3	85.0
150	161.0	0.0	347.8



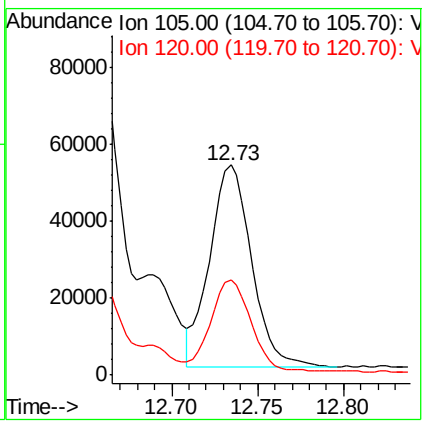


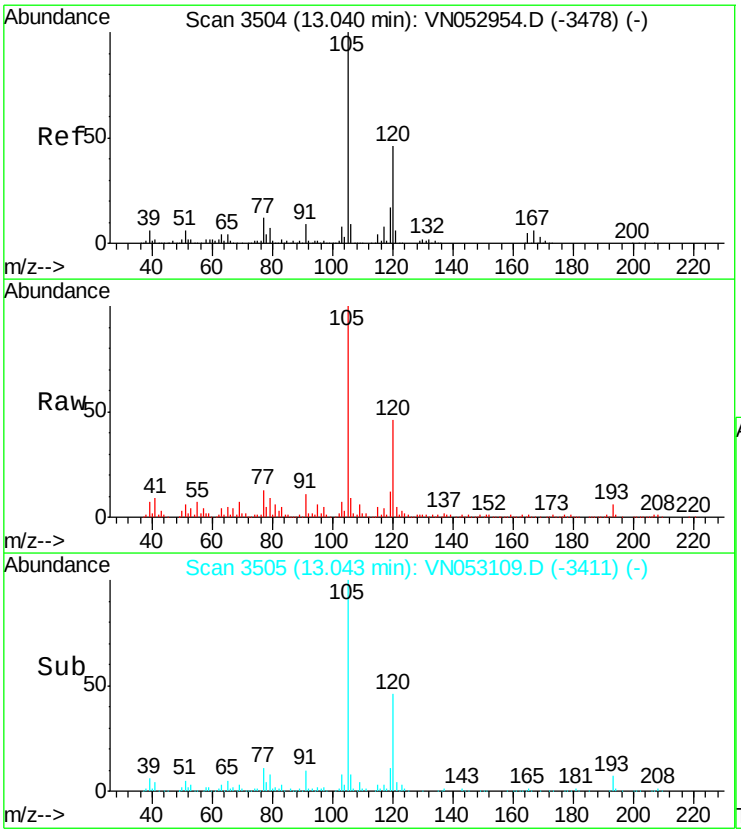
#80
1,3,5-Trimethylbenzene
Concen: 1.661 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:105 Resp: 89283

Ion	Ratio	Lower	Upper
105	100		
120	43.6	24.4	73.2

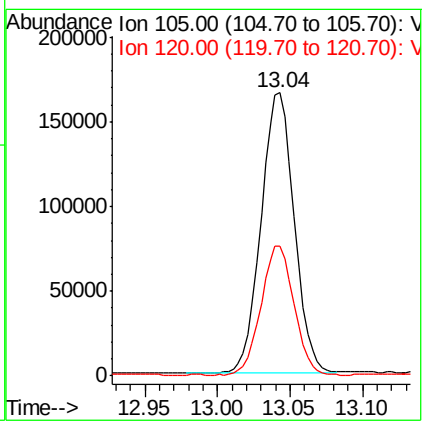


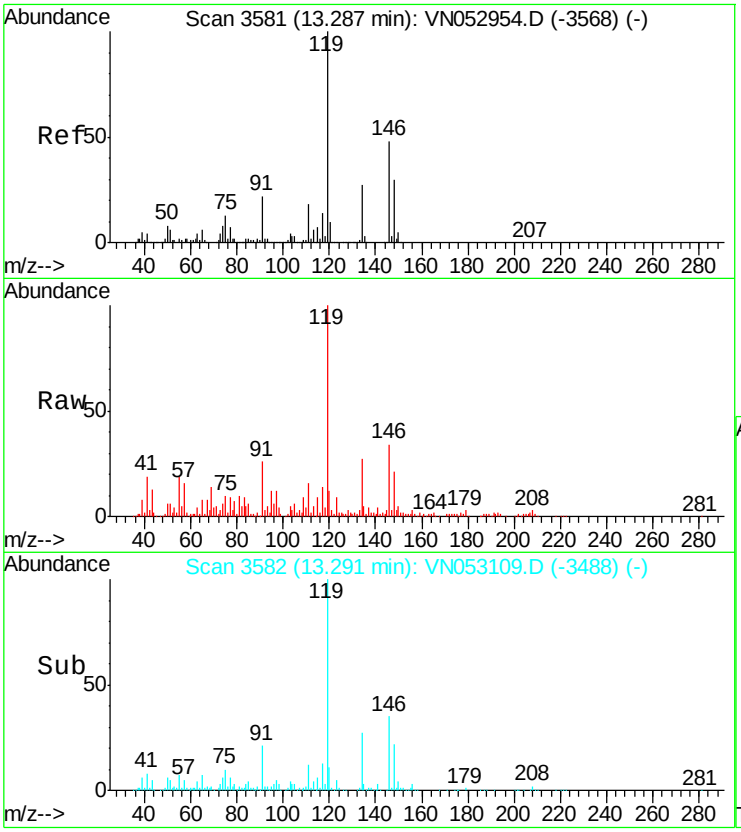


#84
1,2,4-Trimethylbenzene
Concen: 4.872 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:105 Resp: 263280

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.9	68.8



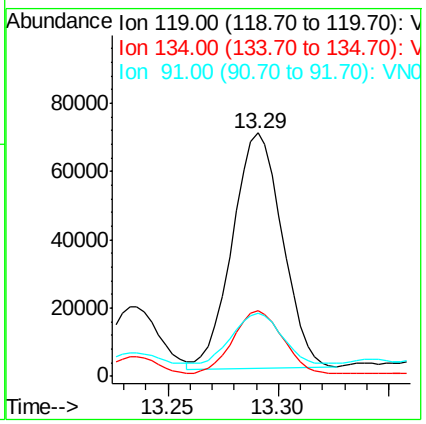


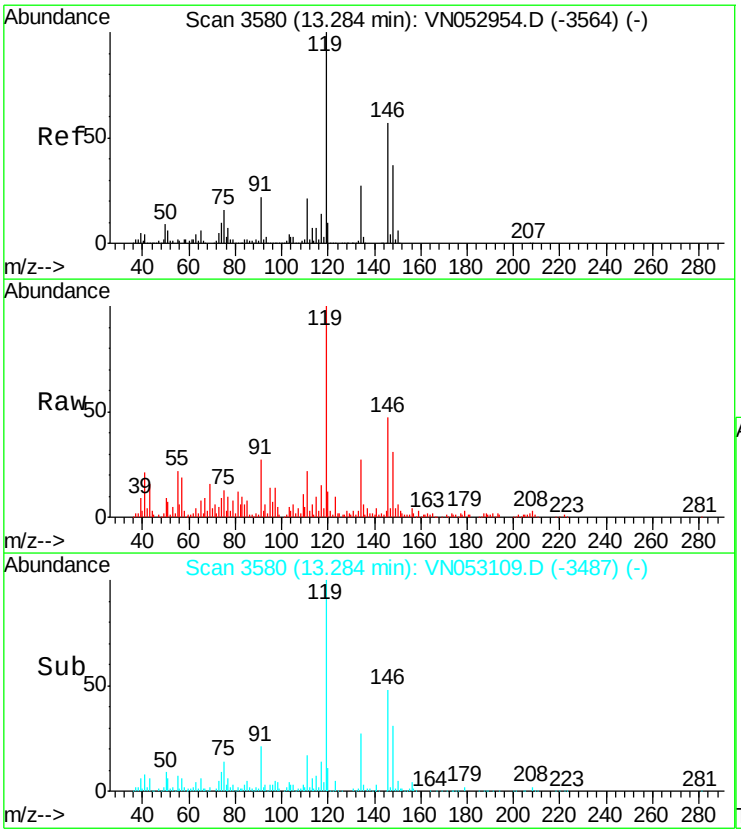
#86
p-Isopropyltoluene
Concen: 1.943 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:119 Resp: 107970

Ion	Ratio	Lower	Upper
119	100		
134	26.5	13.4	40.2
91	21.5	11.1	33.3

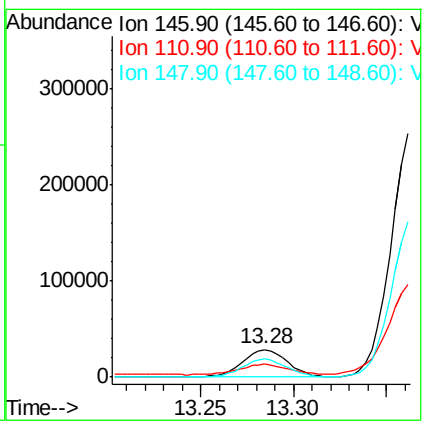


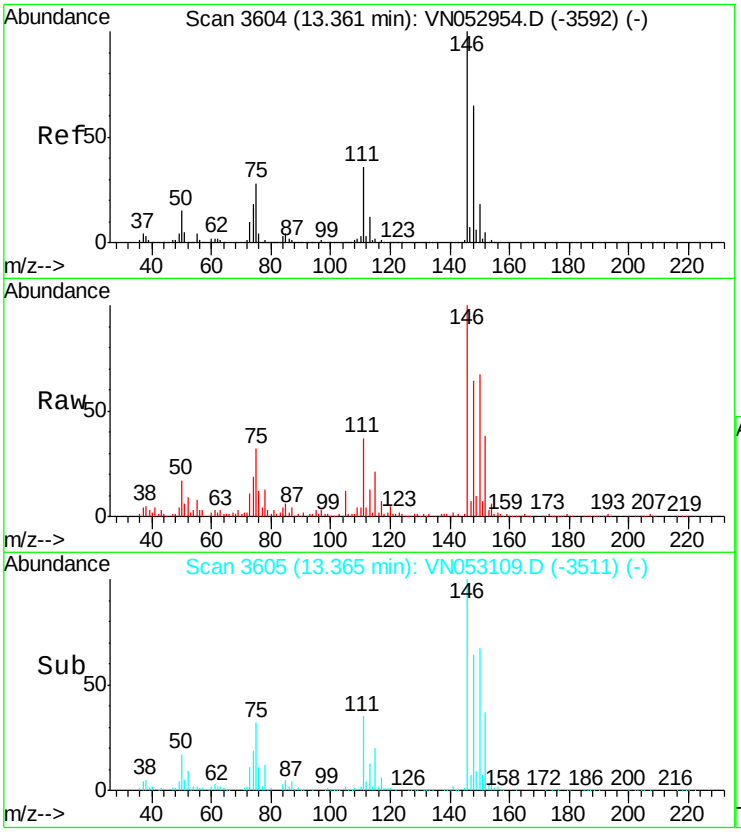


#87
1,3-Dichlorobenzene
Concen: 1.522 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:146 Resp: 46189

Ion	Ratio	Lower	Upper
146	100		
111	44.3	19.1	57.1
148	65.6	32.0	96.0



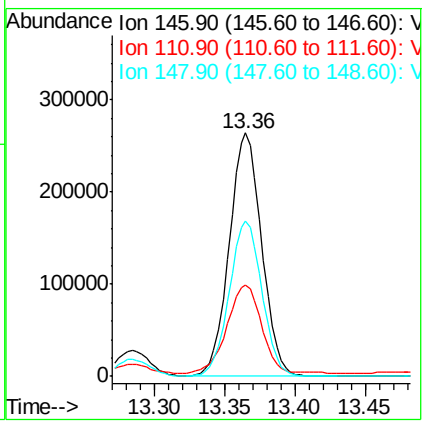


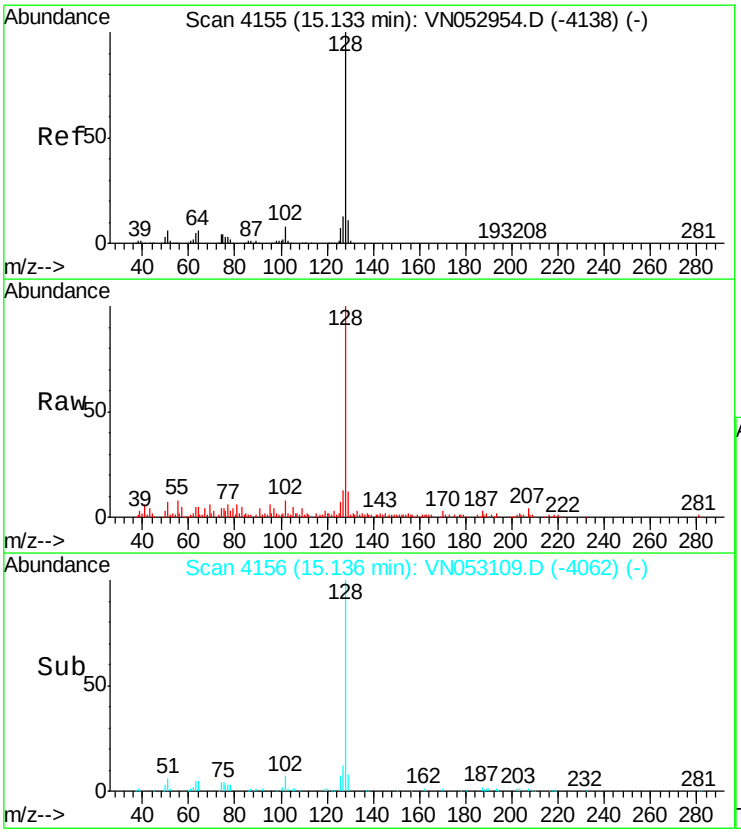
#88
1,4-Dichlorobenzene
Concen: 13.782 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD012-0612-02ME

Tgt Ion:146 Resp: 423491

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.6	55.8
148	64.1	32.1	96.5





#95
Naphthalene
Concen: 5.334 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053109.D
Acq: 21 Dec 2018 18:28

Tgt Ion:128 Resp: 142053

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.6	8.6	13.0