Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041519\
Data File : VN055062.D
Acq On : 15 Apr 2019 23:58
Operator : JC/SP
Sample : K2407-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-11-S

Quant Time: Apr 16 07:28:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	521942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	827361	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	709130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	239424	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	325396	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.80%			
35) Dibromofluoromethane	7.59	113	263534	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
50) Toluene-d8	10.09	98	996772	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.74%			
62) 4-Bromofluorobenzene	12.40	95	298230	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.70%			
Target Compounds						Qvalue
16) Acetone	3.82	43	11903	6.321	ug/l	92
20) Methylene Chloride	4.55	84	447521	67.605	ug/l	99
43) Isopropyl Acetate	8.17	43	14005	1.431	ug/l #	92
68) m/p-Xylenes	11.62	106	14165	1.535	ug/l	95
80) 1,3,5-Trimethylbenzene	12.73	105	25161	1.468	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	67357	4.145	ug/l	100
95) Naphthalene	15.13	128	4578	3.580	ug/l	98

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

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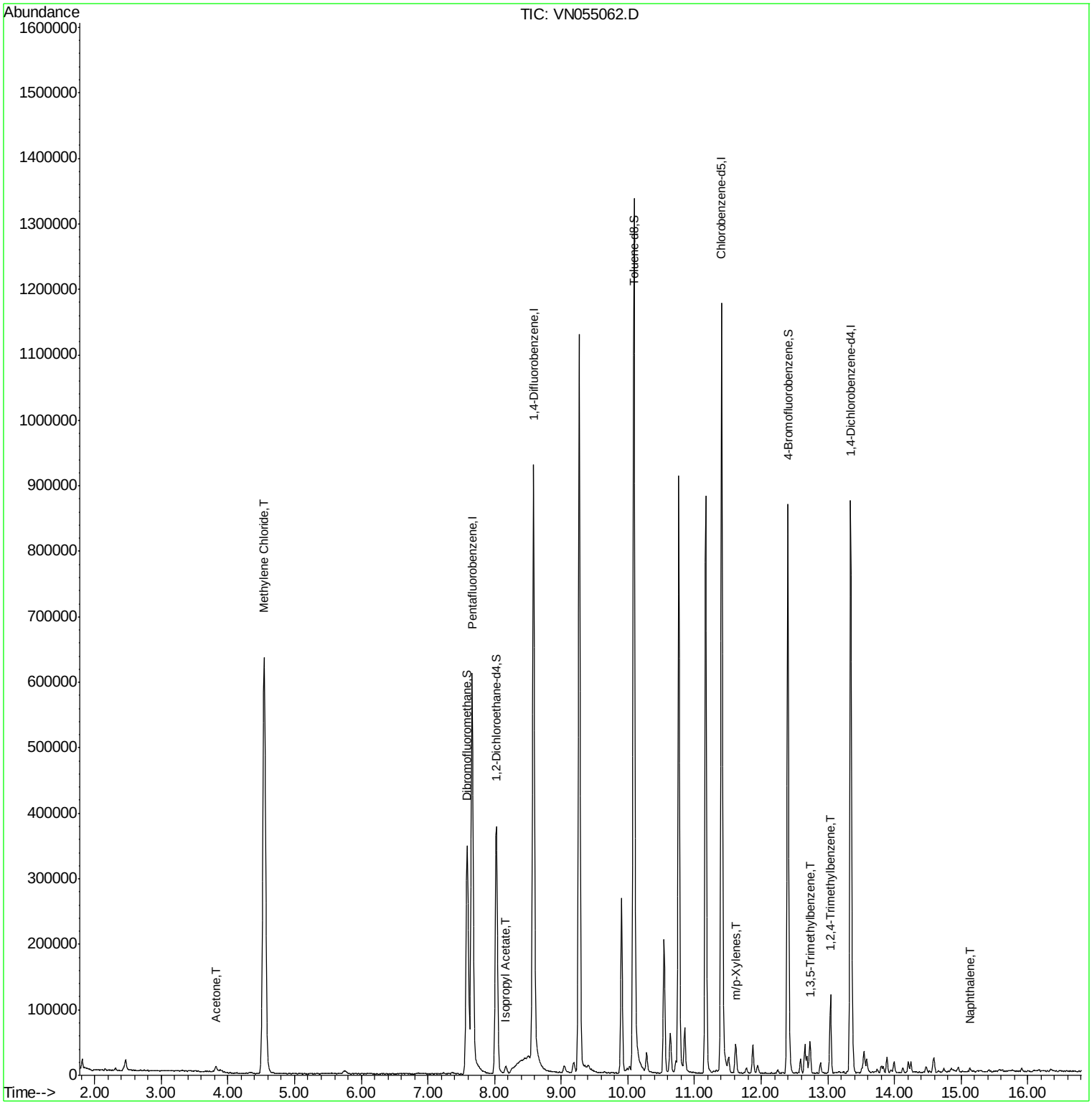
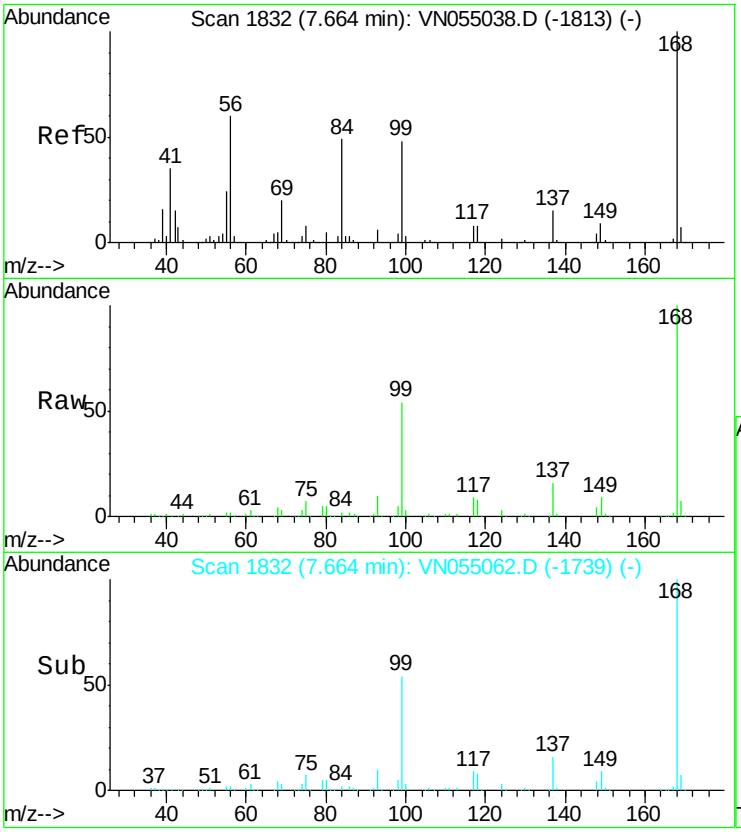


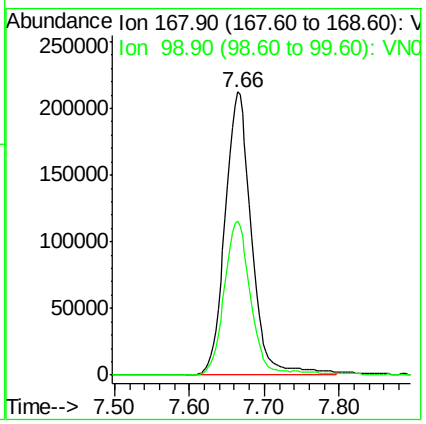


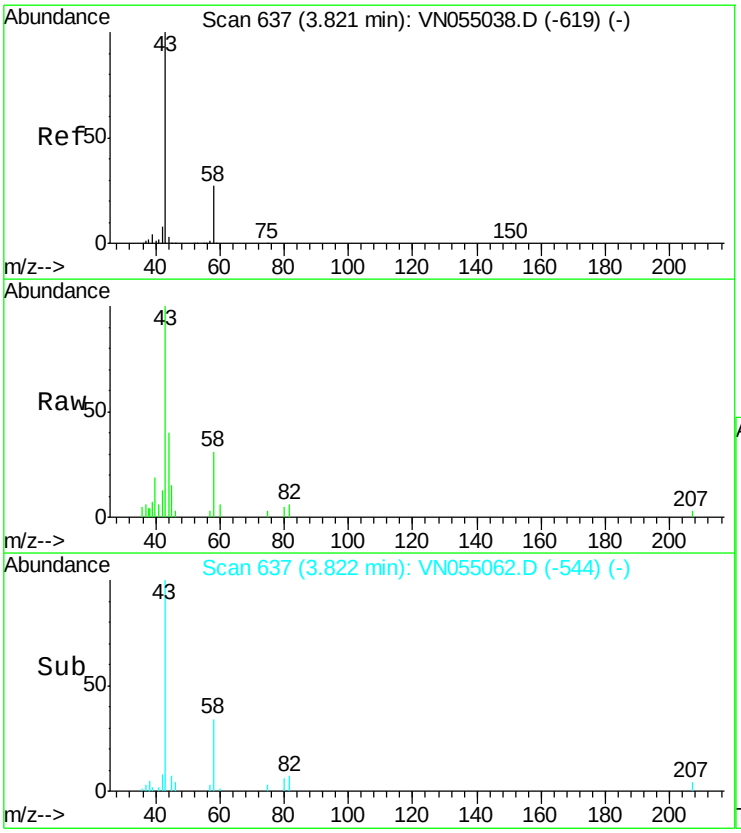
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Tgt Ion:168 Resp: 521942

Ion	Ratio	Lower	Upper
168	100		
99	54.3	41.9	62.9

Instrument :
MSVOA_N
ClientSampleId :
TP-11-S

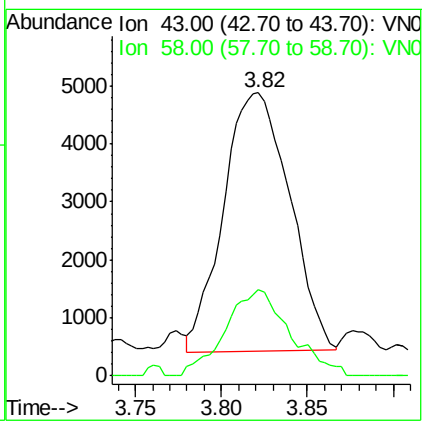


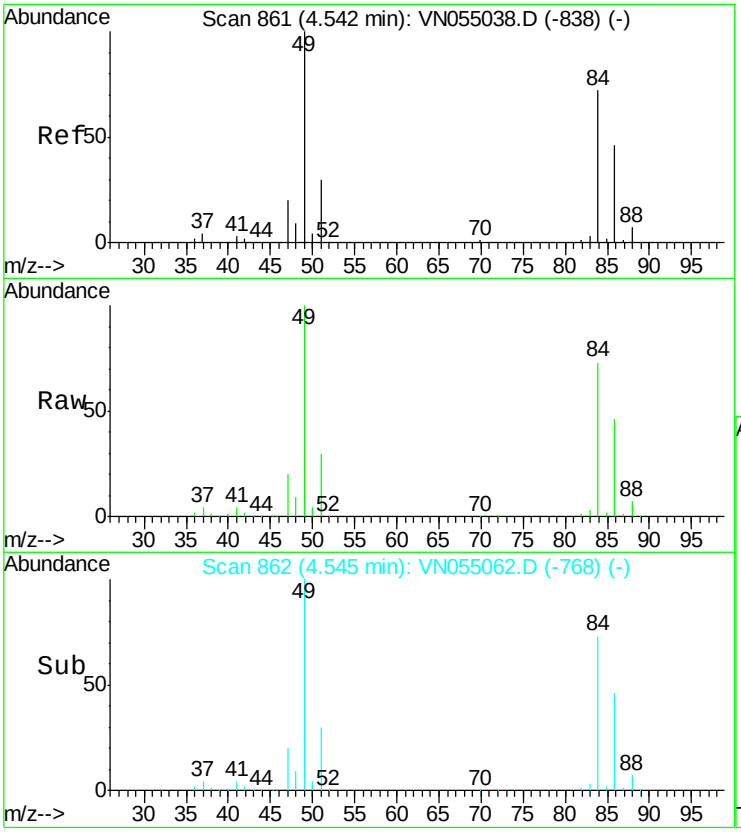


#16
Acetone
Concen: 6.321 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Tgt Ion: 43 Resp: 11903

Ion	Ratio	Lower	Upper
43	100		
58	30.4	20.9	31.3



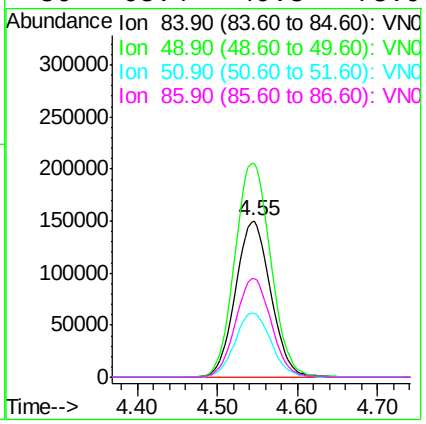


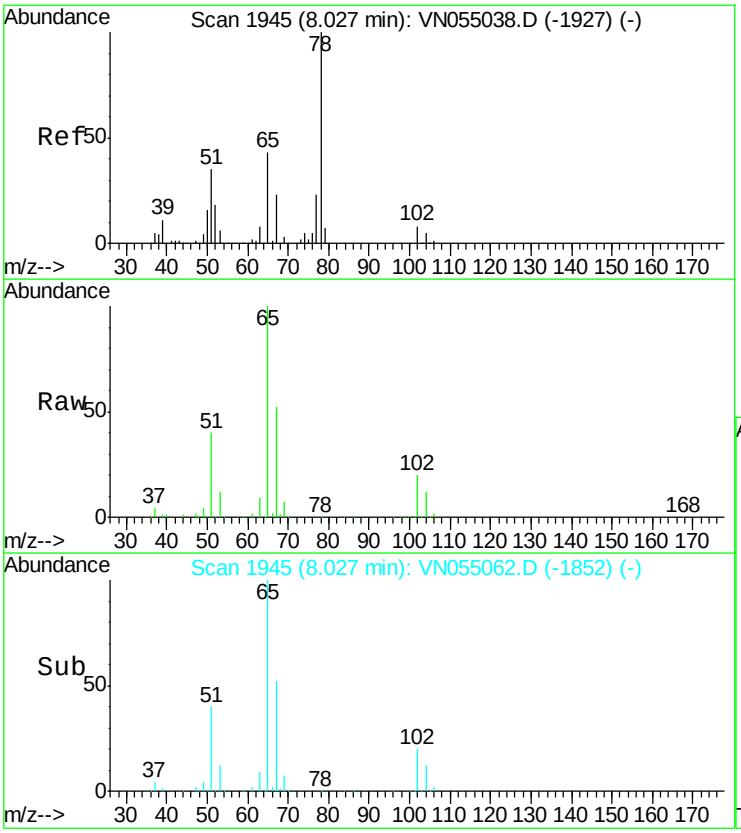
#20
Methylene Chloride
Concen: 67.605 ug/l
RT: 4.55 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Instrument :
MSVOA_N
ClientSampleId :
TP-11-S

Tgt Ion: 84 Resp: 447521

Ion	Ratio	Lower	Upper
84	100		
49	136.5	109.4	164.2
51	41.2	32.2	48.4
86	63.4	49.3	73.9

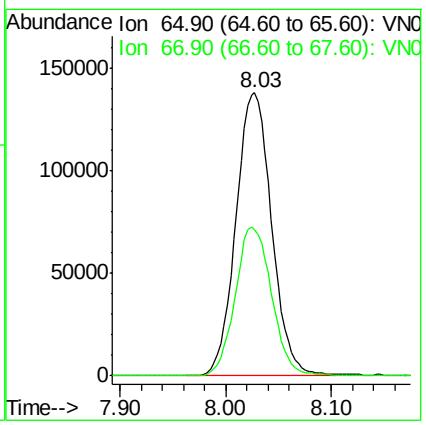


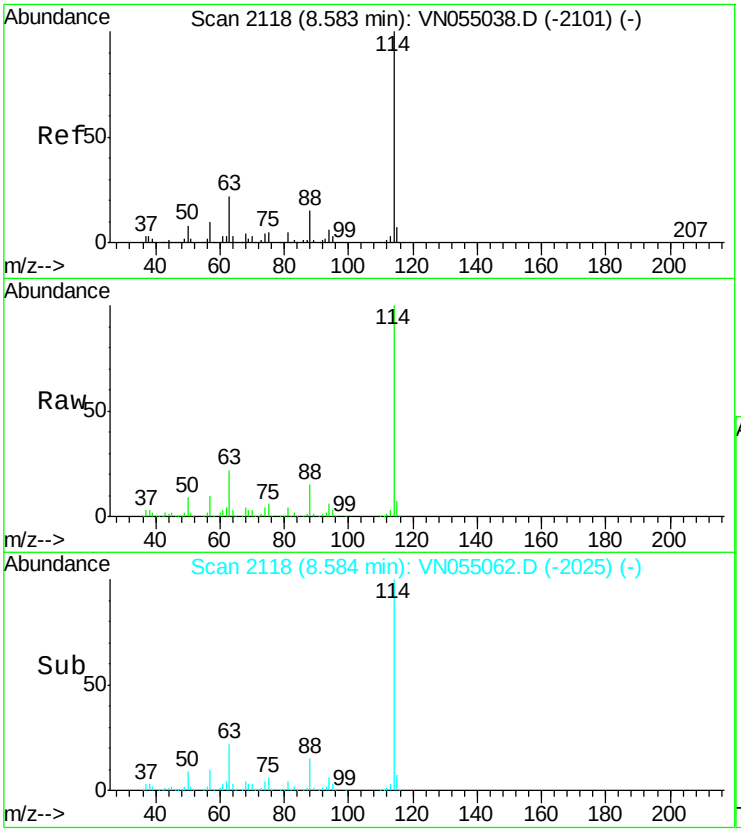


#33
1,2-Dichloroethane-d4
Concen: 46.901 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Tgt Ion: 65 Resp: 325396

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.4



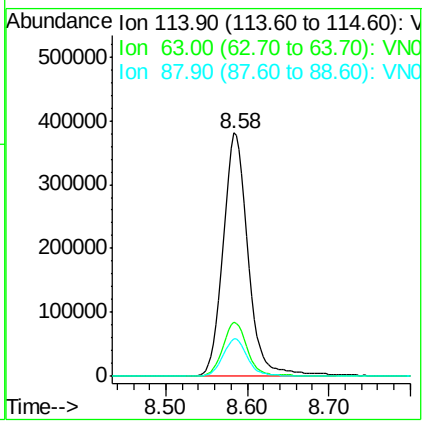


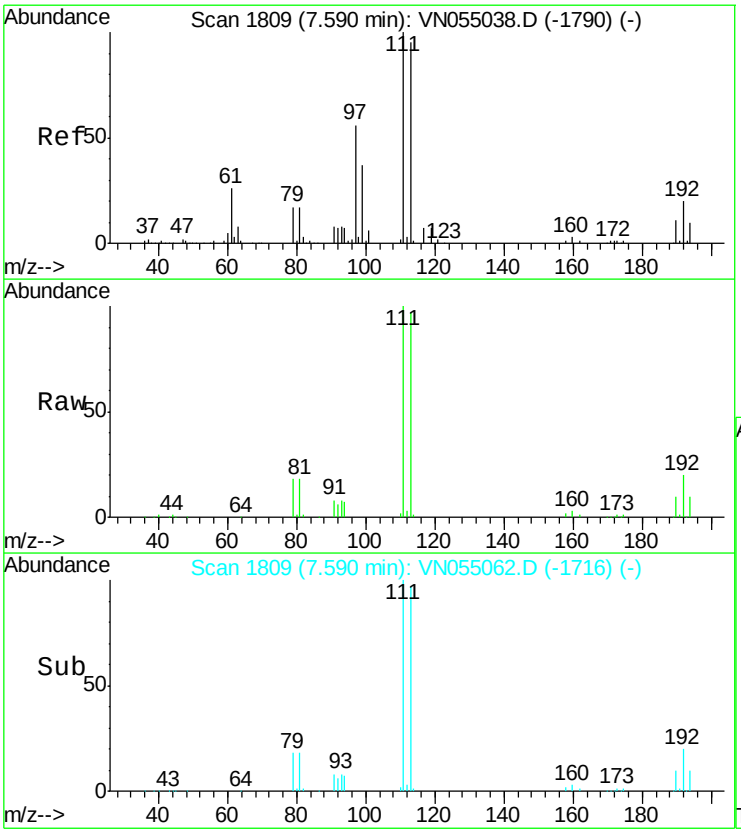
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Instrument :
MSVOA_N
ClientSampleId :
TP-11-S

Tgt Ion:114 Resp: 827361

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	45.2
88	15.2	0.0	31.8

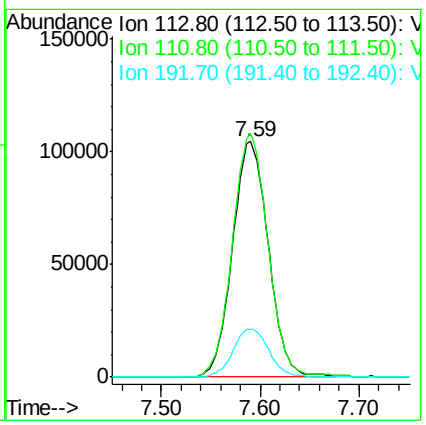


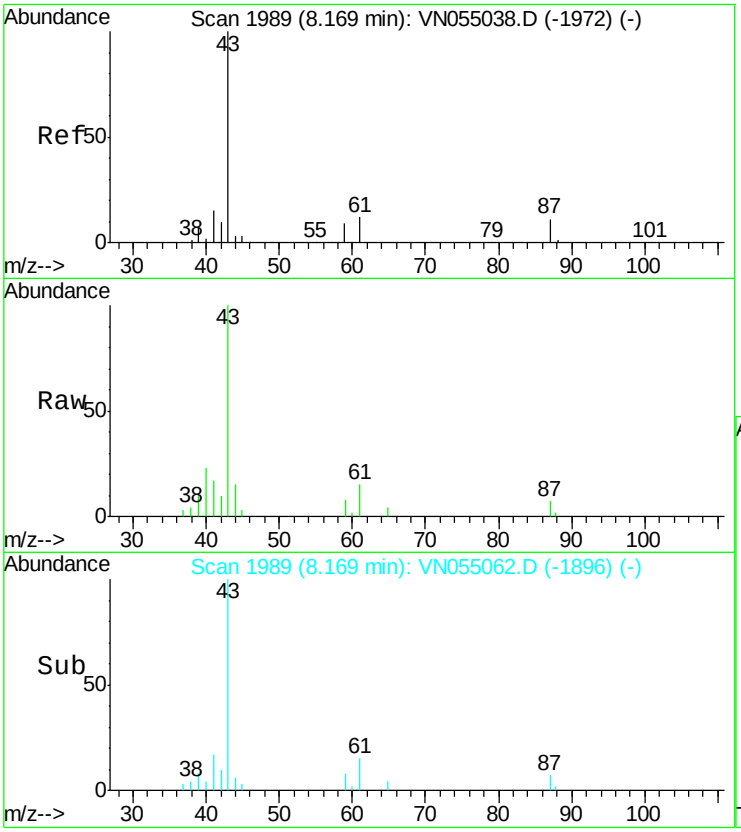


#35
Dibromofluoromethane
Concen: 47.661 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Tgt Ion:113 Resp: 263534

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.1	123.1
192	20.6	16.5	24.7



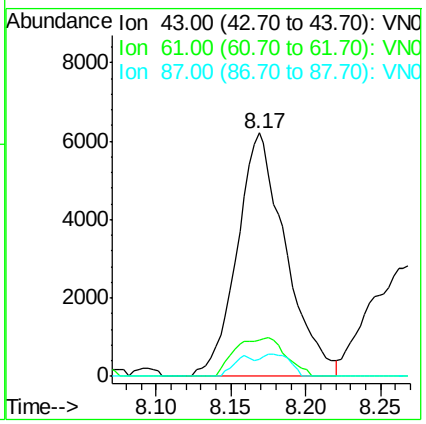


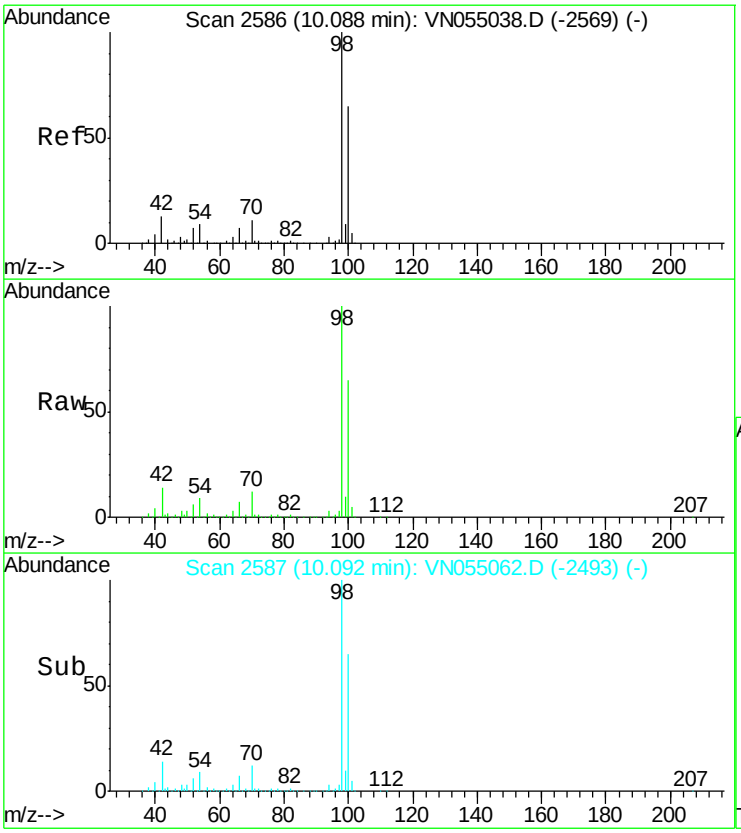
#43
Isopropyl Acetate
Concen: 1.431 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Instrument :
MSVOA_N
ClientSampleId :
TP-11-S

Tgt Ion: 43 Resp: 14005

Ion	Ratio	Lower	Upper
43	100		
61	16.5	14.3	21.5
87	5.0	8.6	13.0#

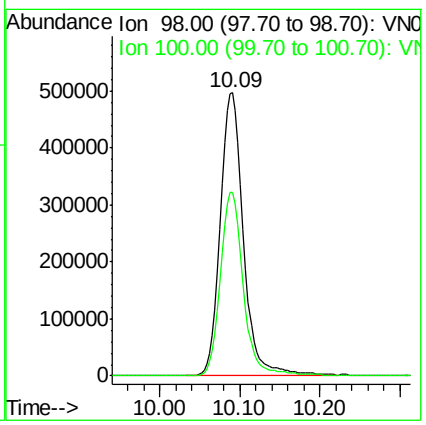


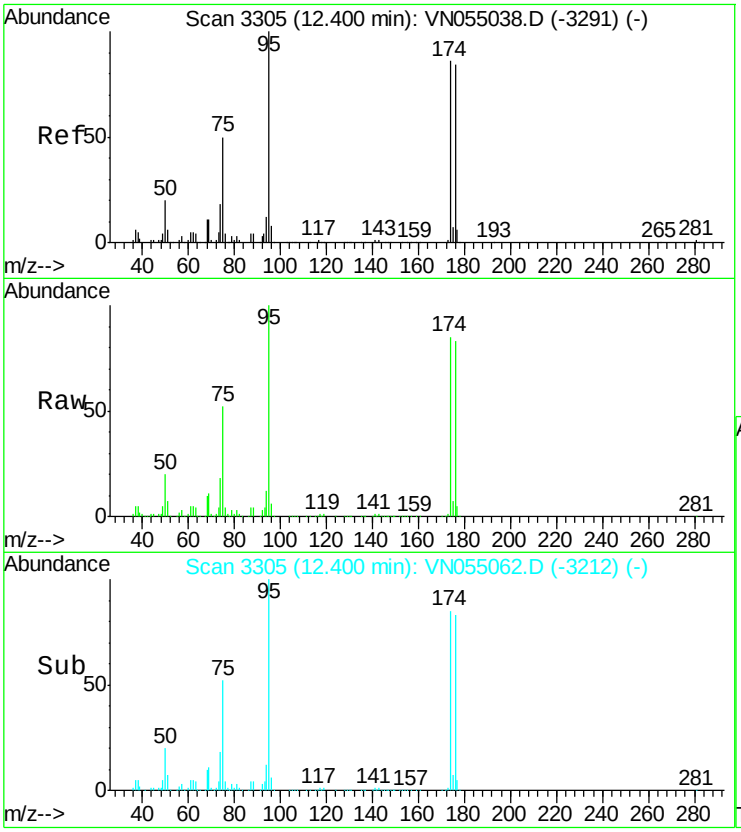


#50
Toluene-d8
Concen: 50.368 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Tgt Ion: 98 Resp: 996772

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.1	76.7



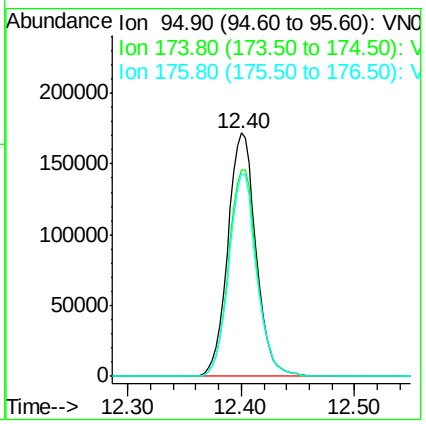


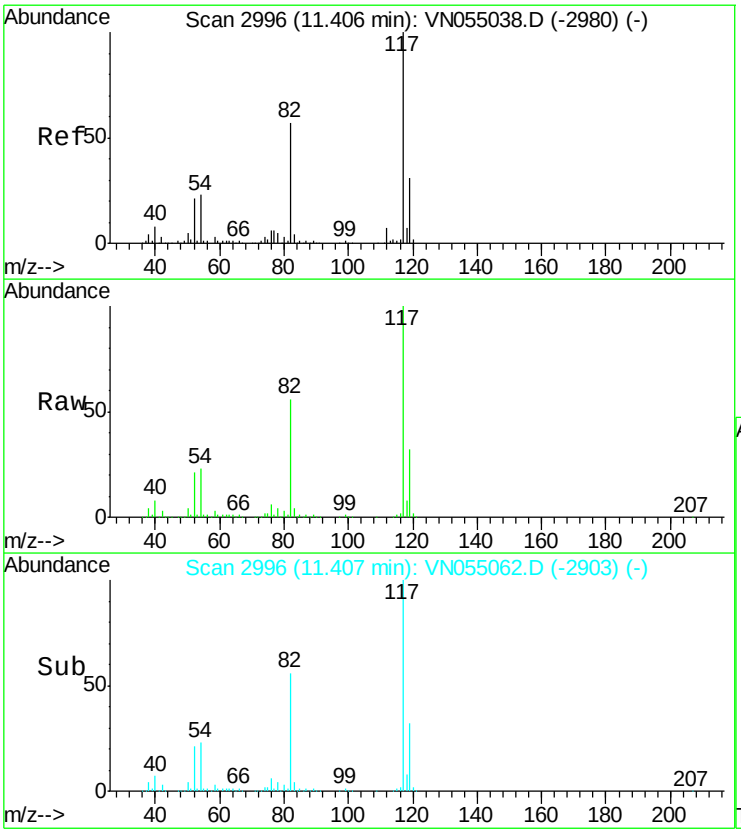
#62
4-Bromofluorobenzene
Concen: 46.355 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Instrument :
MSVOA_N
ClientSampleId :
TP-11-S

Tgt Ion: 95 Resp: 298230

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	174.4
176	82.5	0.0	166.8

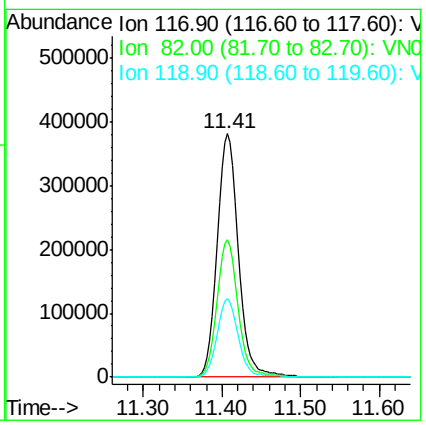


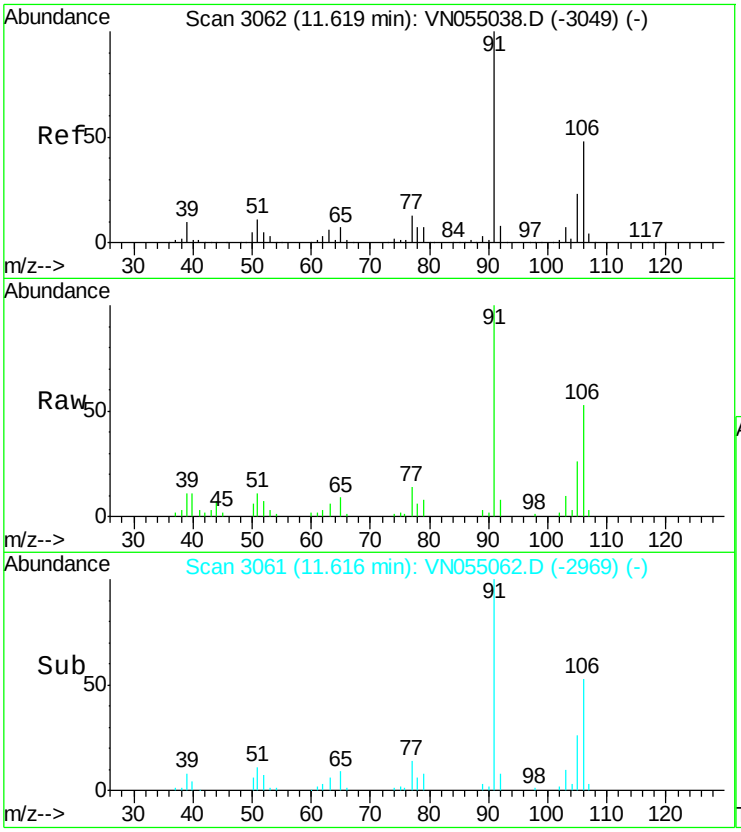


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Tgt Ion:117 Resp: 709130

Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.6	66.8
119	32.2	25.5	38.3



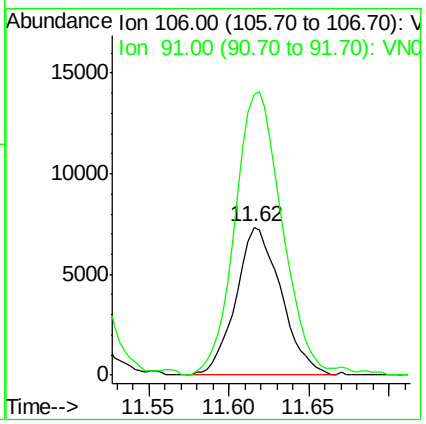


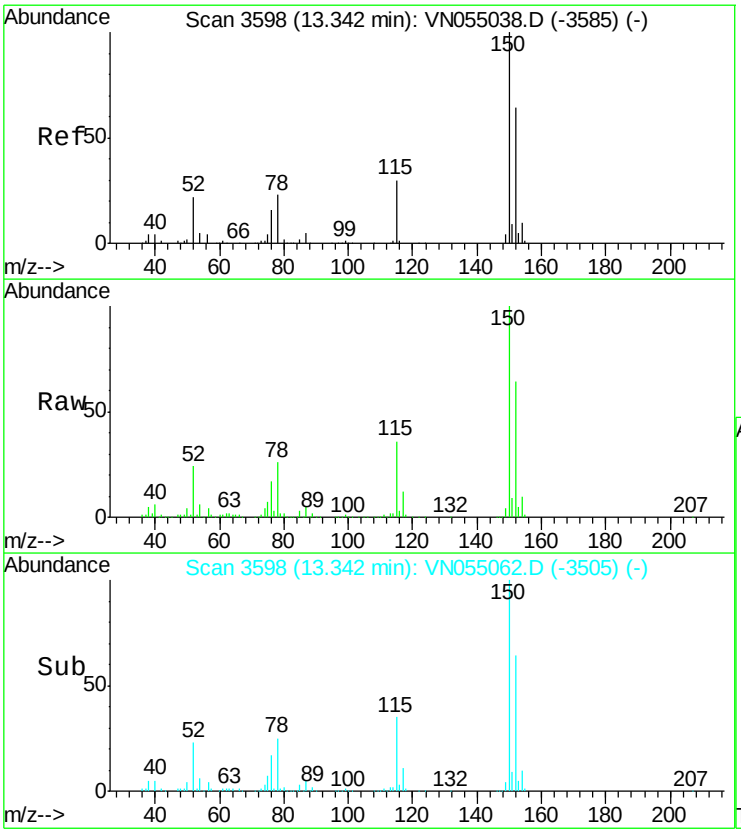
#68
m/p-Xylenes
Concen: 1.535 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Instrument :
MSVOA_N
ClientSampleId :
TP-11-S

Tgt Ion:106 Resp: 14165

Ion	Ratio	Lower	Upper
106	100		
91	199.4	165.9	248.9

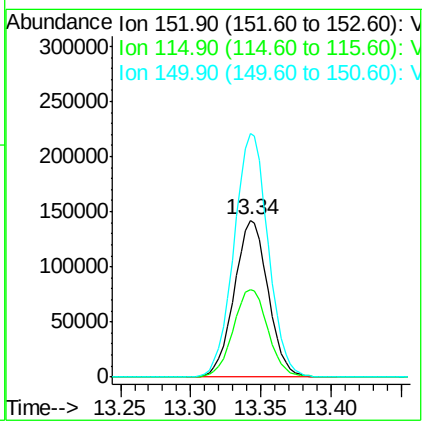


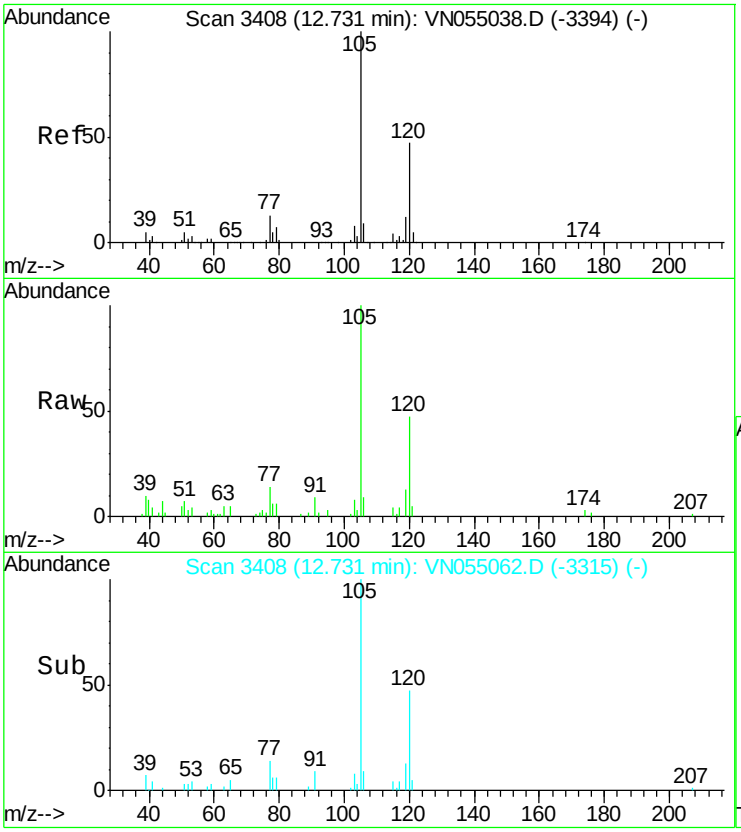


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Tgt Ion:152 Resp: 239424

Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.5	85.6
150	157.0	0.0	347.2



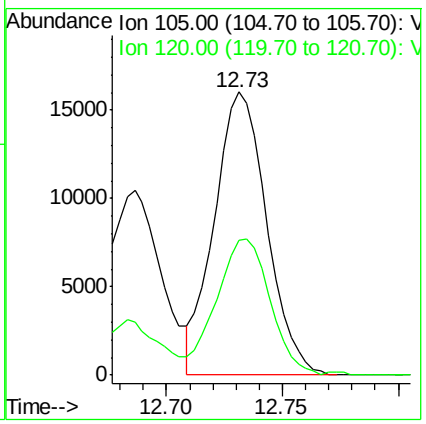


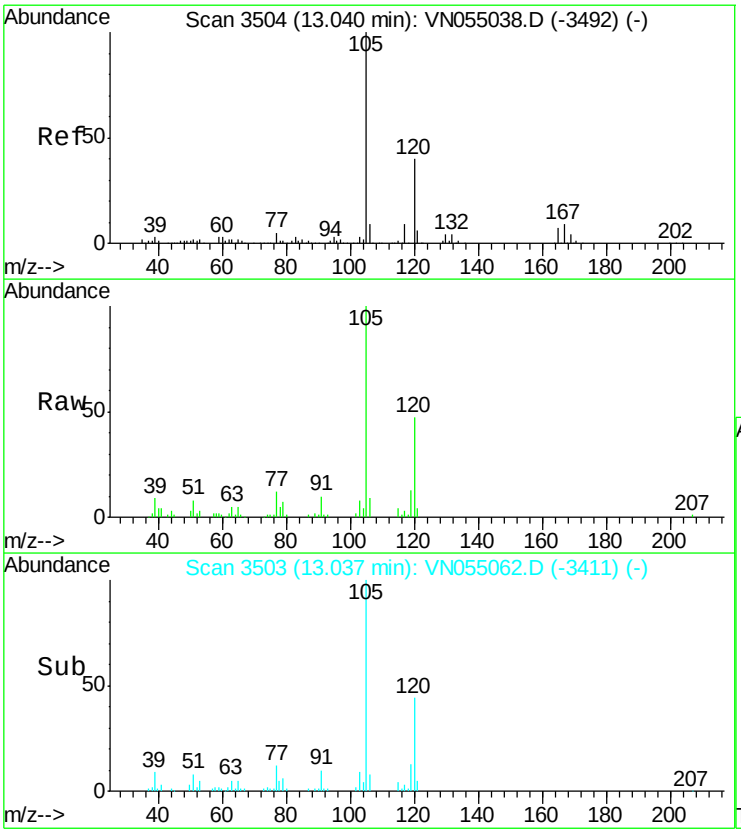
#80
1,3,5-Trimethylbenzene
Concen: 1.468 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Instrument :
MSVOA_N
ClientSampleId :
TP-11-S

Tgt Ion:105 Resp: 25161

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.3	72.8

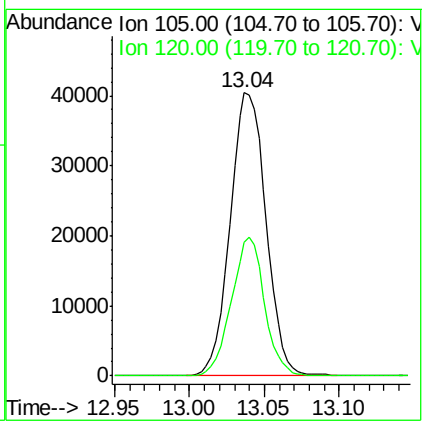


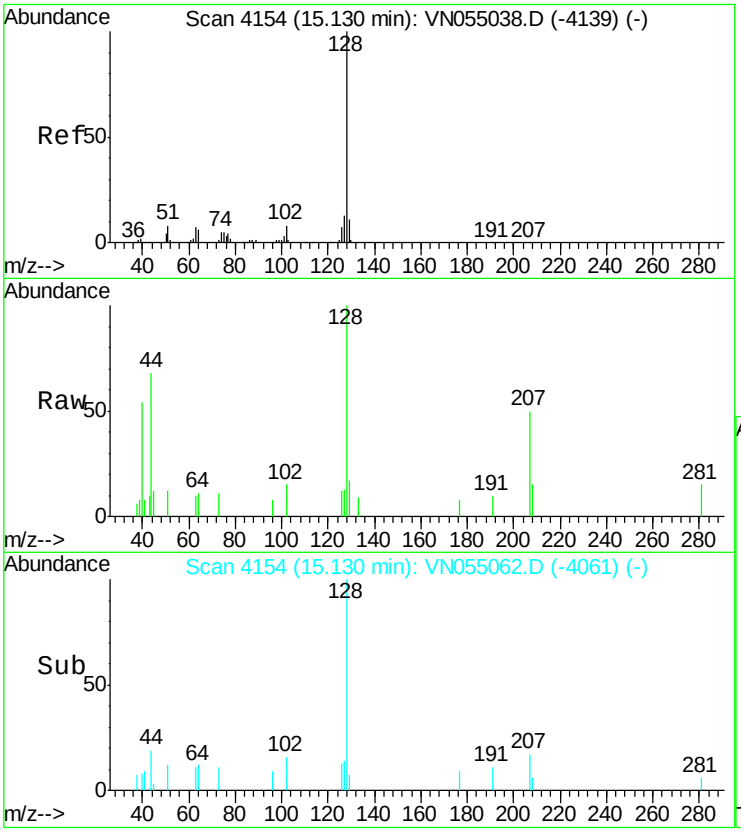


#84
1,2,4-Trimethylbenzene
Concen: 4.145 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Tgt Ion:105 Resp: 67357

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.4	67.3





#95
Naphthalene
Concen: 3.580 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN055062.D
Acq: 15 Apr 2019 23:58

Instrument :
MSVOA_N
ClientSampleId :
TP-11-S

Tgt Ion:128 Resp: 4578

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.1	15.1
129	12.3	8.8	13.2