Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021219\
Data File : VN053740.D
Acq On : 12 Feb 2019 19:34
Operator : JC/SP
Sample : K1462-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-2-D

Quant Time: Feb 13 06:05:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	734055	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1205988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1184629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	507662	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	392908	53.36	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.72%		
35) Dibromofluoromethane	7.59	113	385992	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.30%		
50) Toluene-d8	10.09	98	1470794	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.80%		
62) 4-Bromofluorobenzene	12.40	95	526433	55.17	ug/l	0.00
Spiked Amount 50.000			Recovery =	110.34%		
Target Compounds						Qvalue
16) Acetone	3.83	43	10579	5.601	ug/l	100
20) Methylene Chloride	4.56	84	556147	70.180	ug/l	98
43) Isopropyl Acetate	8.17	43	40027	3.414	ug/l #	74
68) m/p-Xylenes	11.62	106	26491	1.679	ug/l	96
80) 1,3,5-Trimethylbenzene	12.73	105	31346	1.059	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	114828	3.808	ug/l	98
95) Naphthalene	15.13	128	152037	8.317	ug/l	99

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

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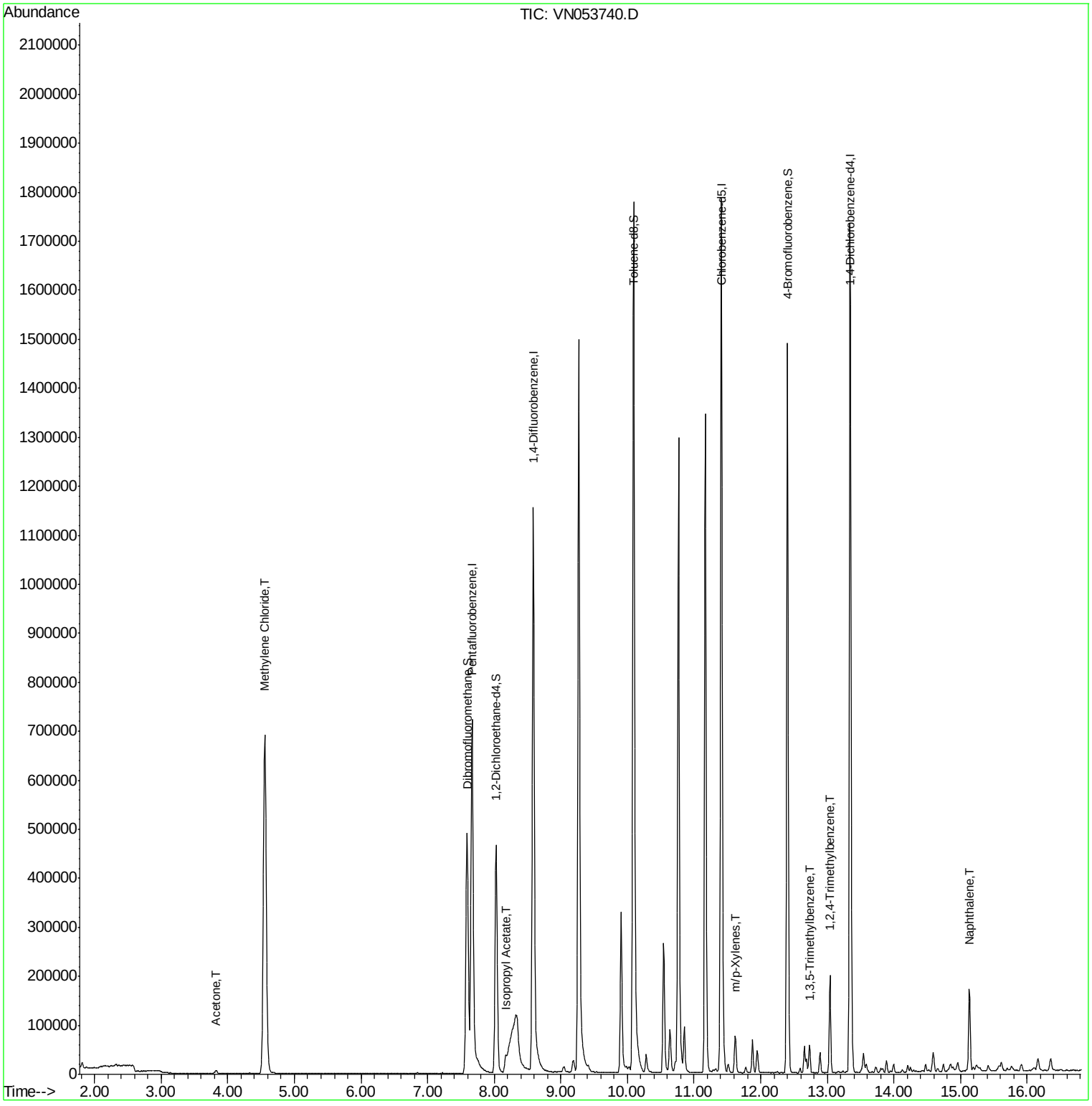
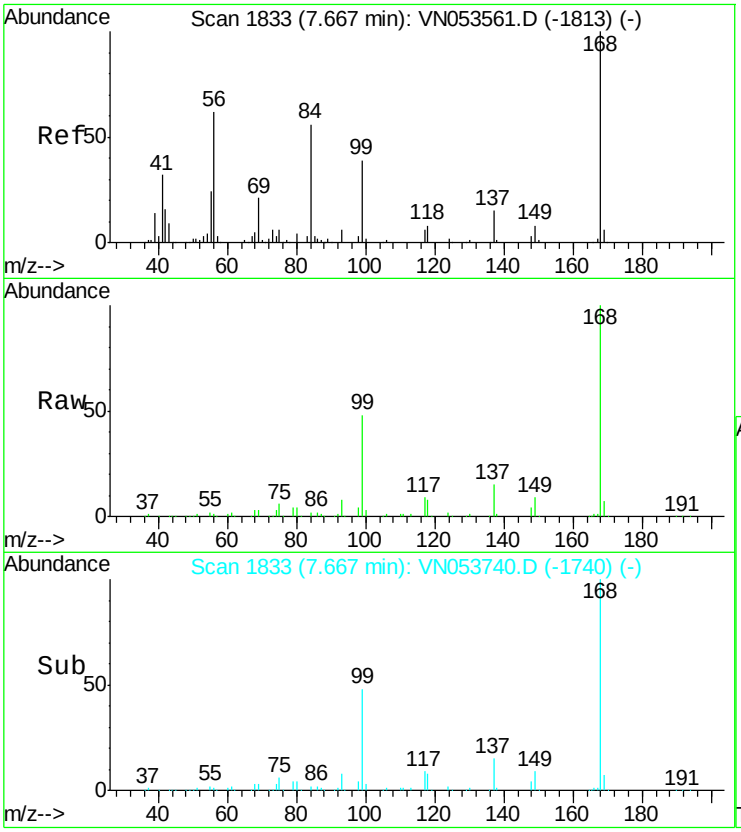


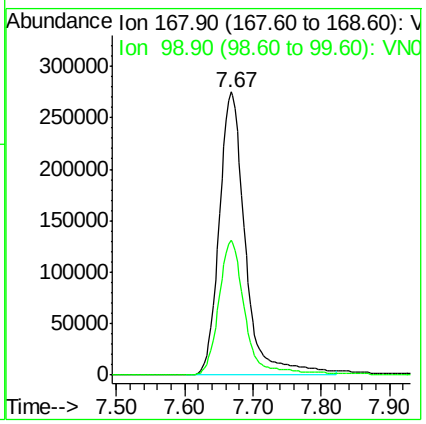


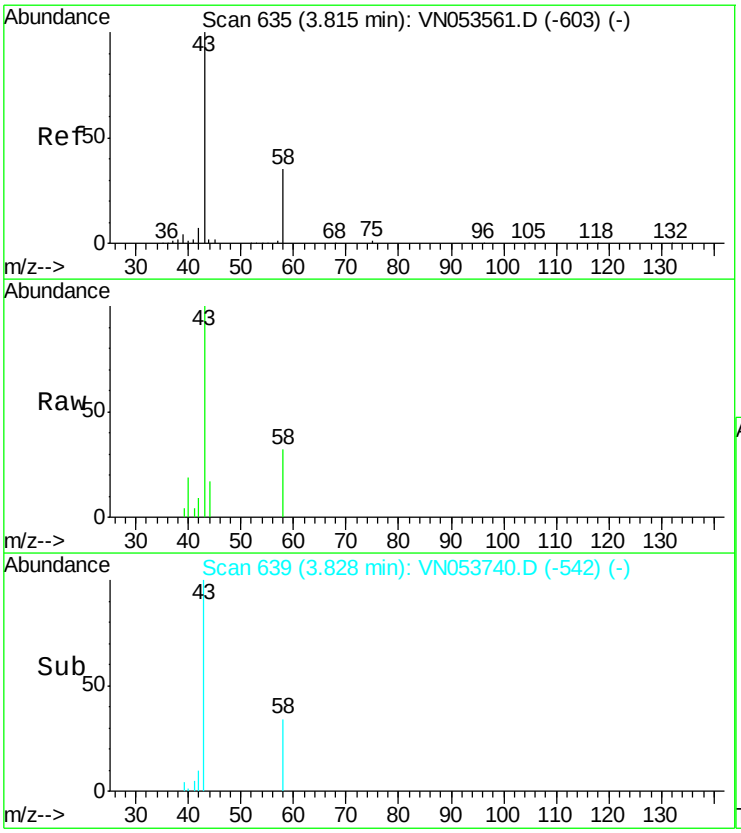
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Instrument : MSVOA_N
ClientSampleId : TP-2-D

Tgt Ion:168 Resp: 734055

Ion	Ratio	Lower	Upper
168	100		
99	47.7	39.1	58.7

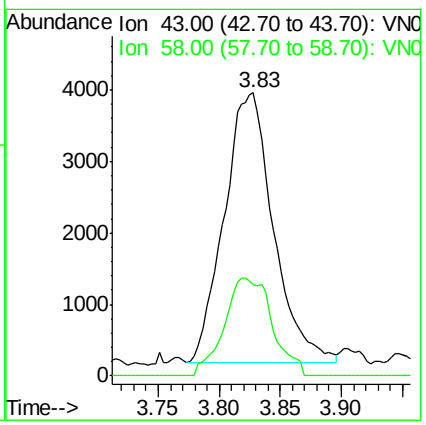


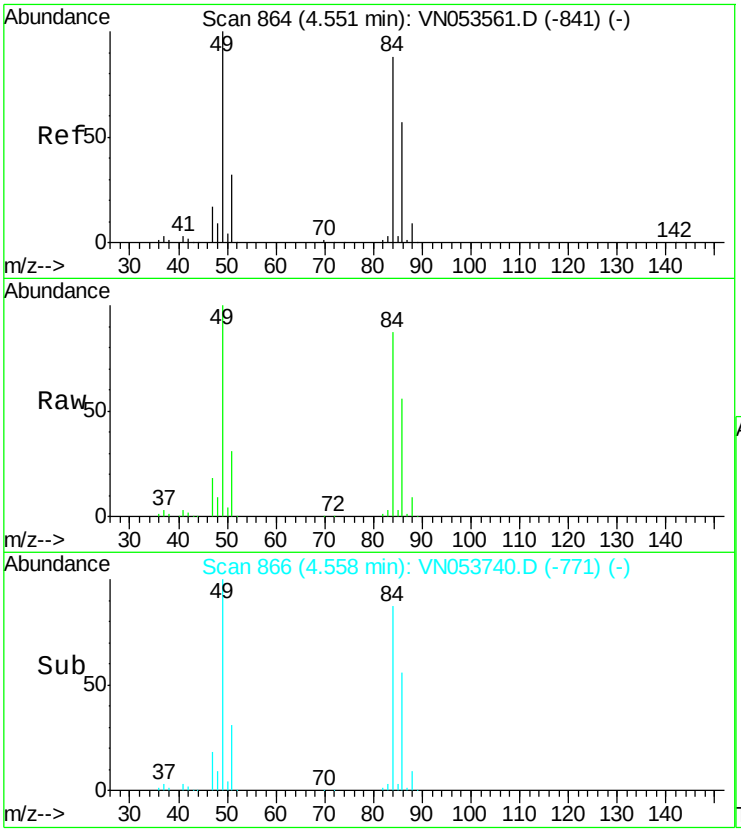


#16
Acetone
Concen: 5.601 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Tgt Ion: 43 Resp: 10579

Ion	Ratio	Lower	Upper
43	100		
58	33.8	27.1	40.7



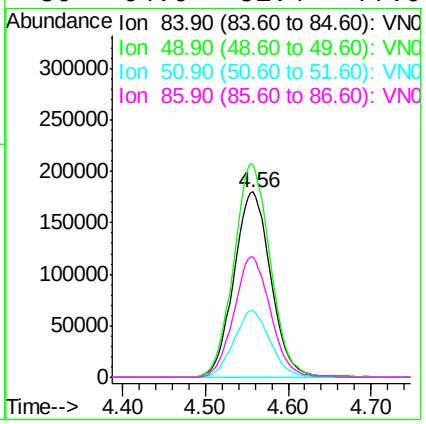


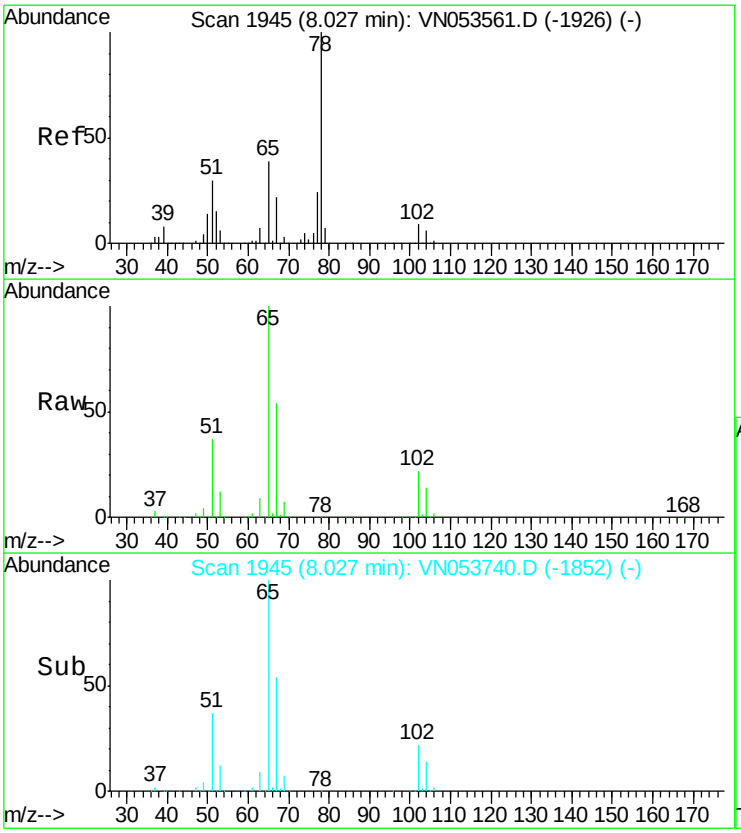
#20
Methylene Chloride
Concen: 70.180 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Instrument : MSVOA_N
ClientSampleId : TP-2-D

Tgt Ion: 84 Resp: 556147

Ion	Ratio	Lower	Upper
84	100		
49	114.5	94.3	141.5
51	36.0	29.4	44.2
86	64.6	51.4	77.0

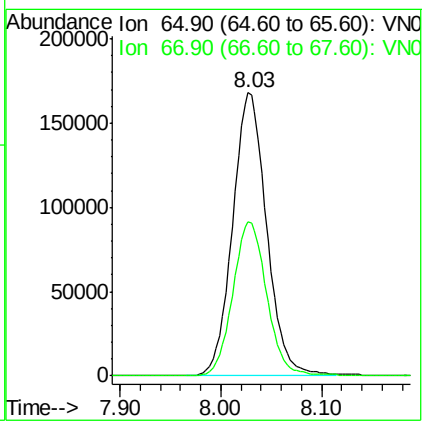


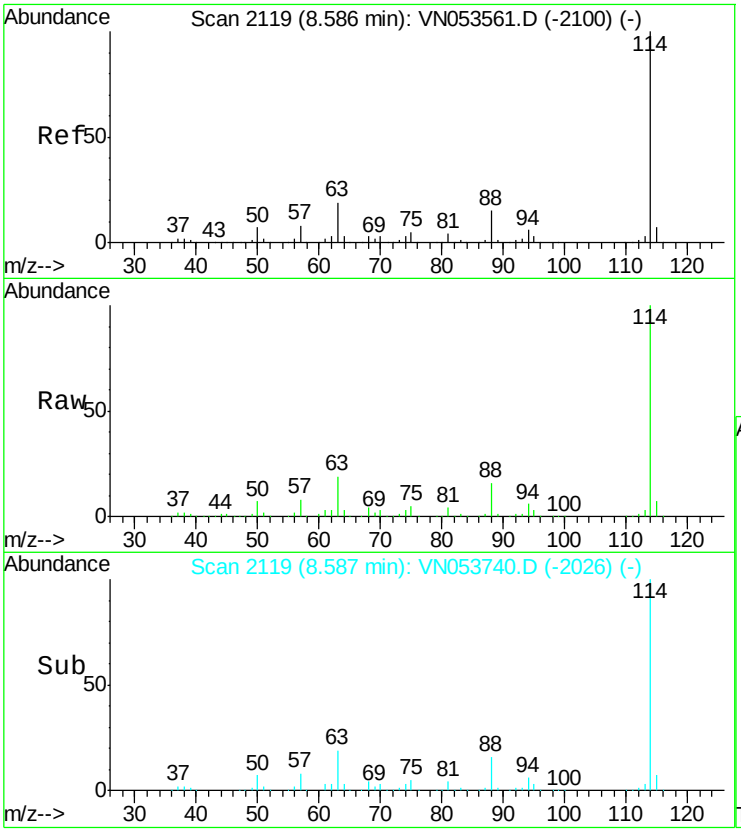


#33
1,2-Dichloroethane-d4
Concen: 53.355 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Tgt Ion: 65 Resp: 392908

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	111.2



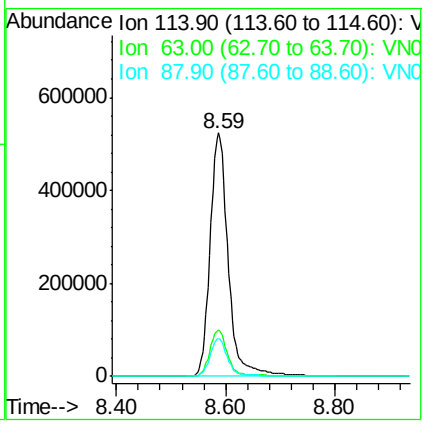


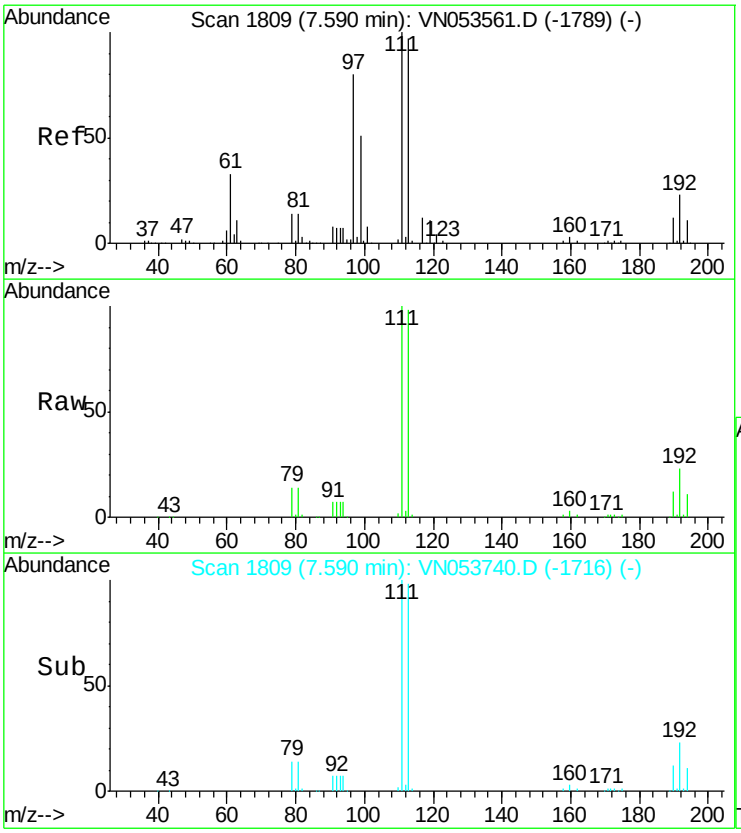
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Instrument :
MSVOA_N
ClientSampleId :
TP-2-D

Tgt Ion:114 Resp: 1205988

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.6
88	15.7	0.0	30.4

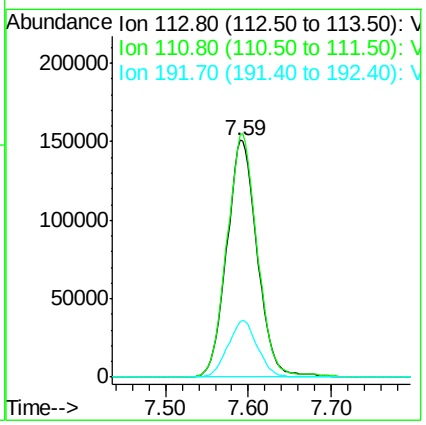


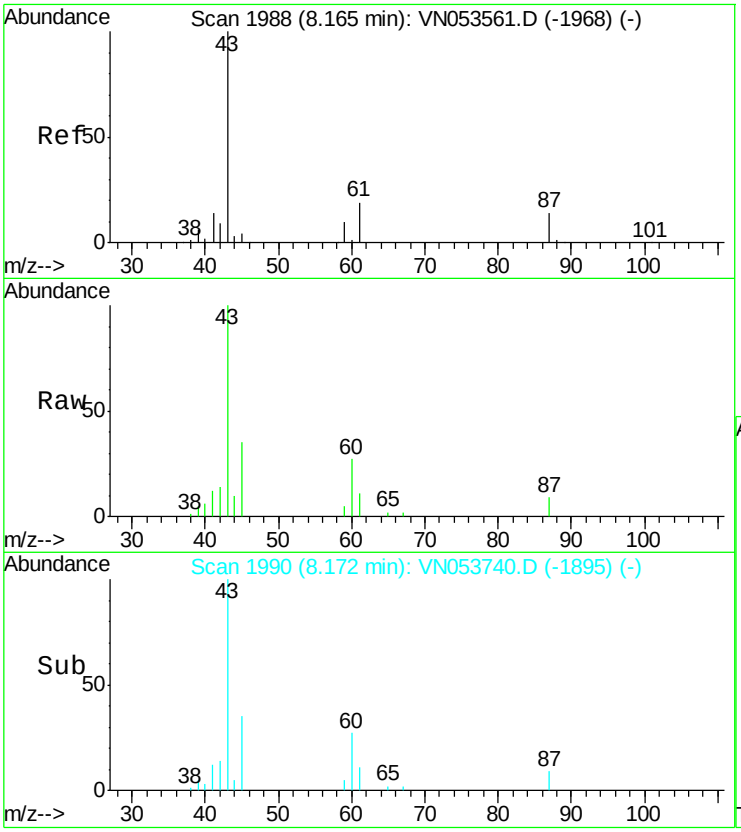


#35
Dibromofluoromethane
Concen: 50.653 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Tgt Ion:113 Resp: 385992

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.1	121.7
192	23.2	18.2	27.2



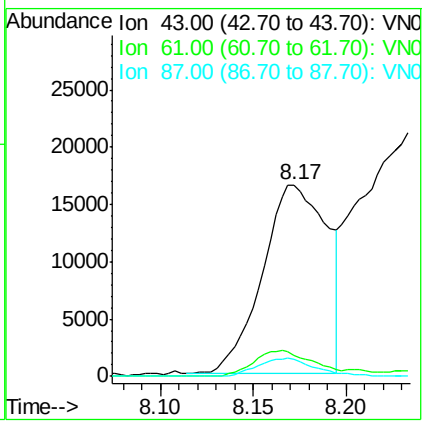


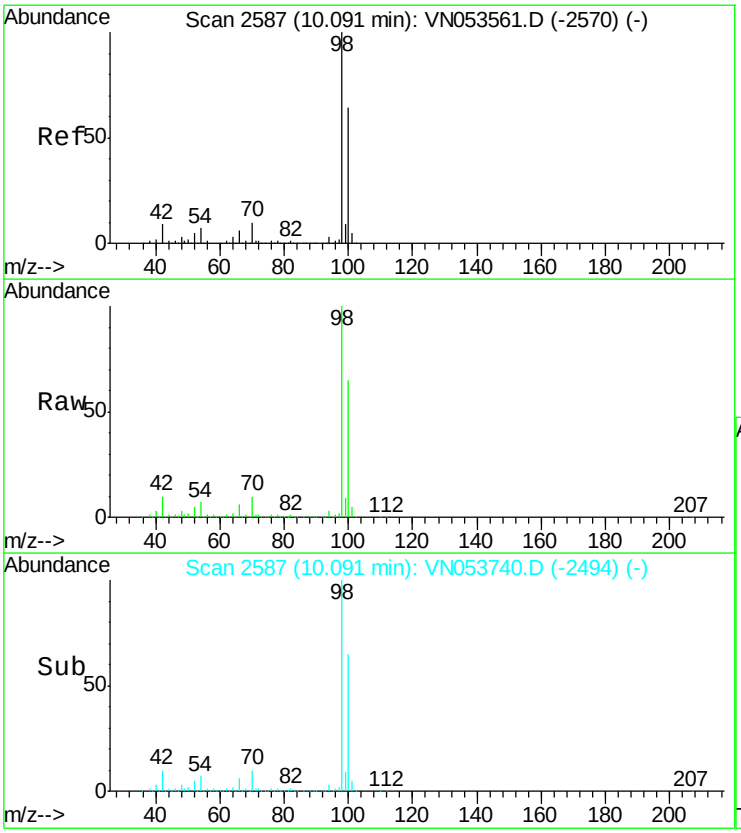
#43
Isopropyl Acetate
Concen: 3.414 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Instrument : MSVOA_N
ClientSampleId : TP-2-D

Tgt Ion: 43 Resp: 40027

Ion	Ratio	Lower	Upper
43	100		
61	12.8	23.9	35.9#
87	8.5	11.0	16.6#

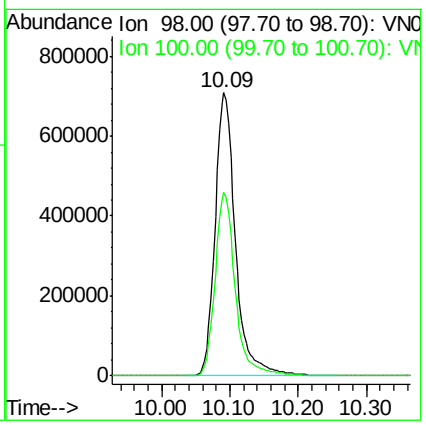


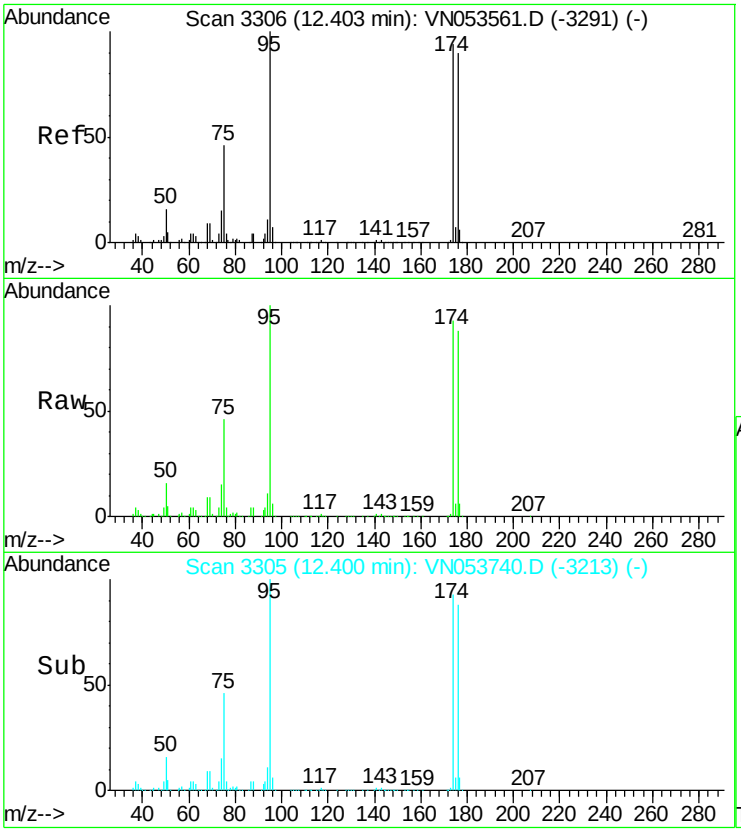


#50
Toluene-d8
Concen: 51.404 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Tgt Ion: 98 Resp: 1470794

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0



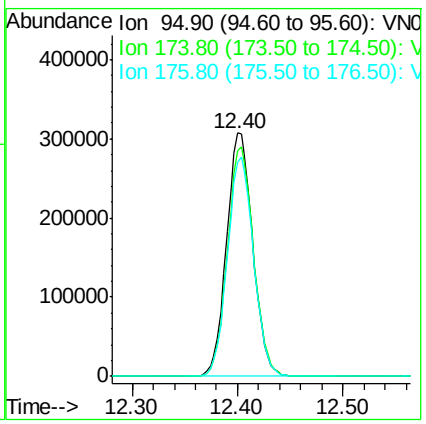


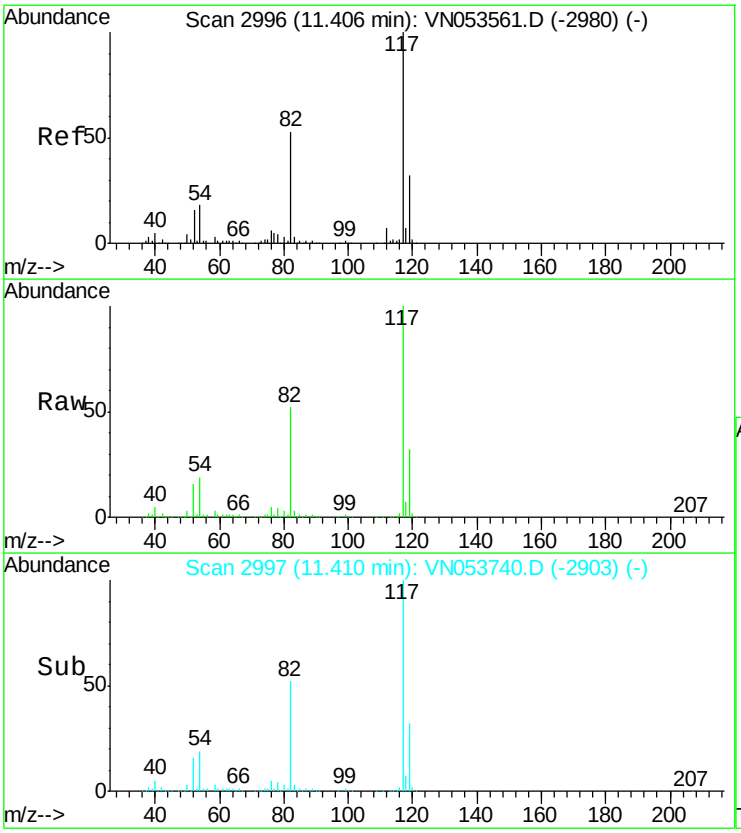
#62
4-Bromofluorobenzene
Concen: 55.165 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Instrument :
MSVOA_N
ClientSampleId :
TP-2-D

Tgt Ion: 95 Resp: 526433

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	183.2
176	89.9	0.0	177.4

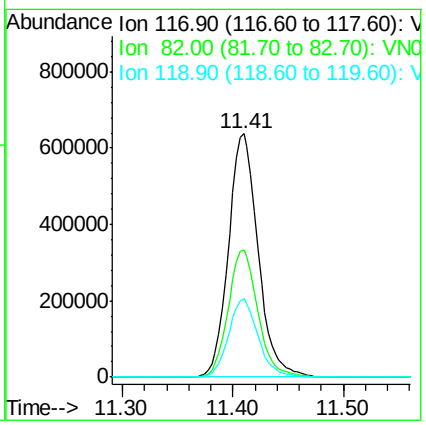


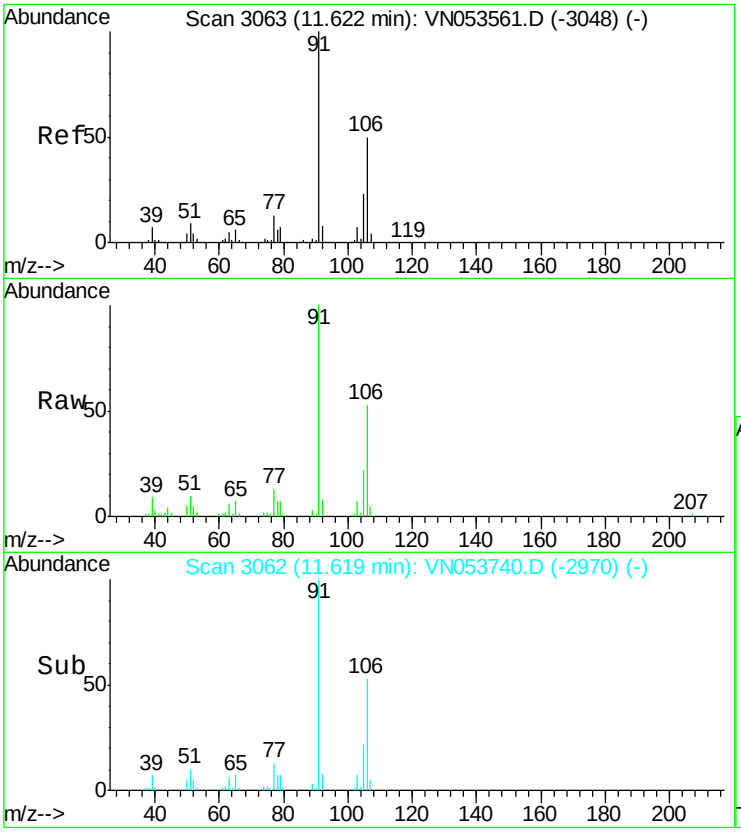


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Tgt Ion:117 Resp: 1184629

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.9	64.3
119	32.0	26.0	39.0



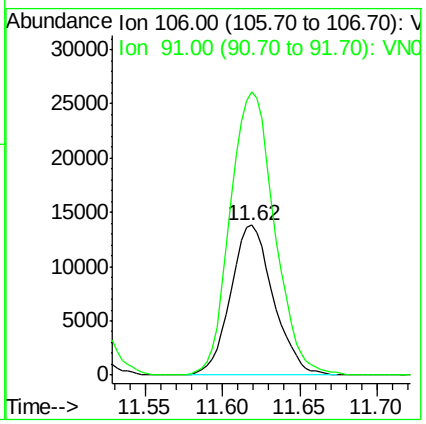


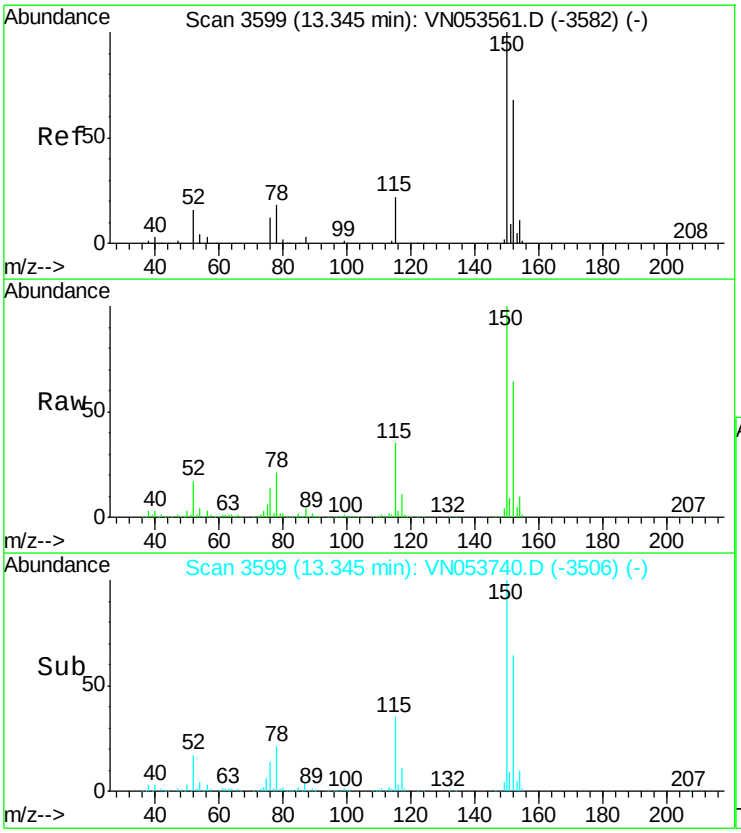
#68
m/p-Xylenes
Concen: 1.679 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Instrument : MSVOA_N
ClientSampleId : TP-2-D

Tgt Ion:106 Resp: 26491

Ion	Ratio	Lower	Upper
106	100		
91	196.4	161.4	242.2

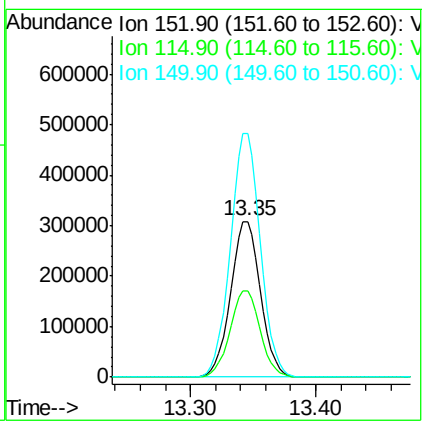


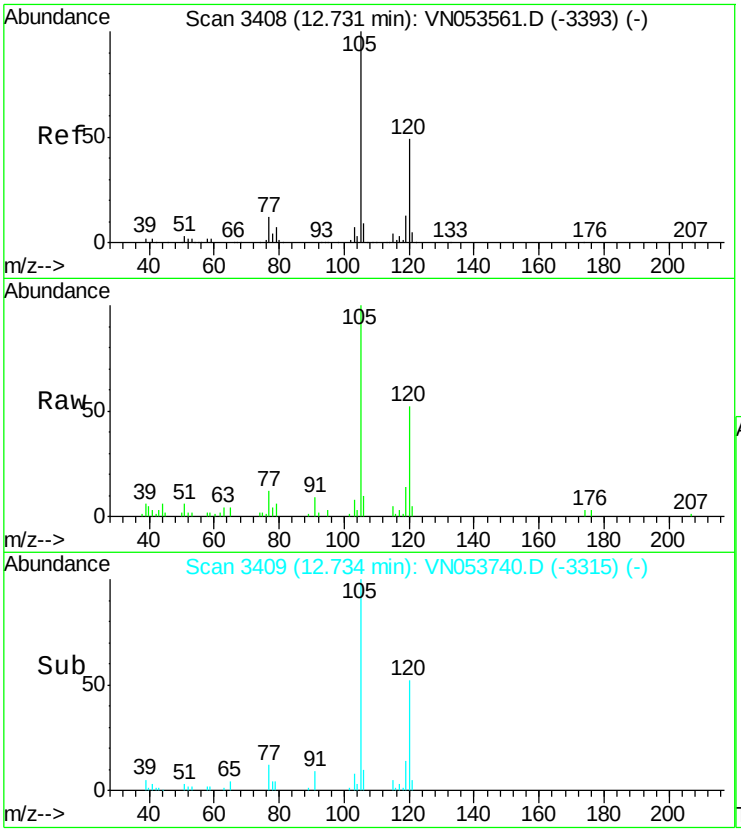


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Tgt Ion:152 Resp: 507662

Ion	Ratio	Lower	Upper
152	100		
115	56.3	27.8	83.4
150	156.8	0.0	349.0



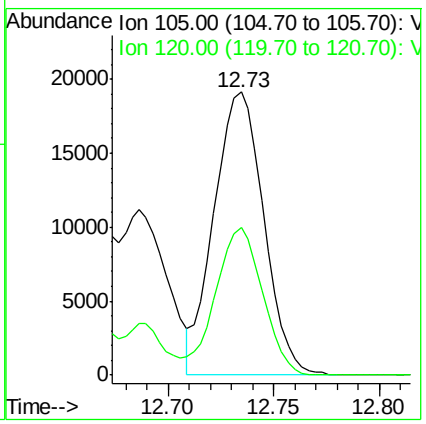


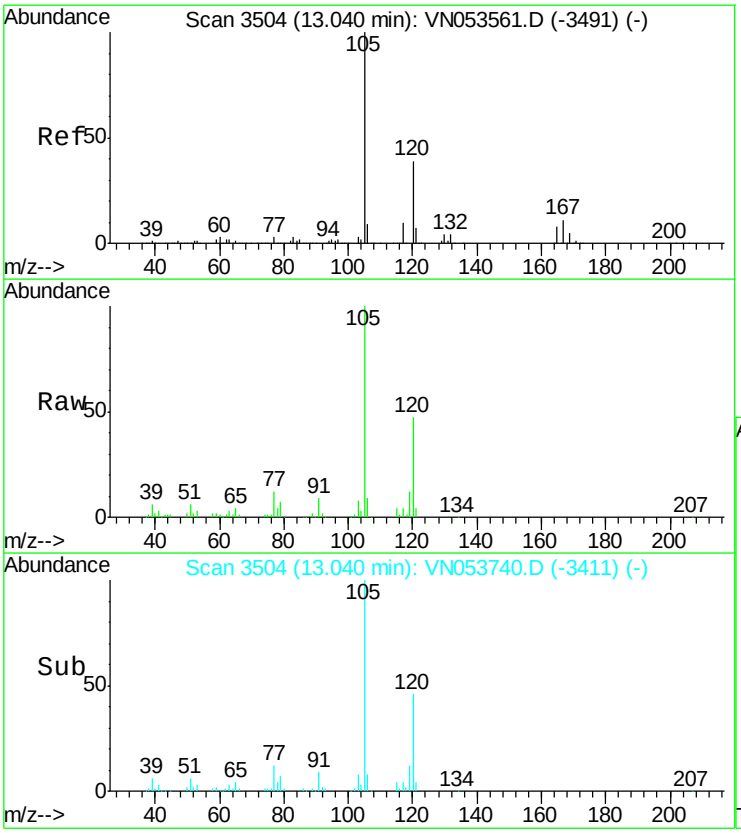
#80
1,3,5-Trimethylbenzene
Concen: 1.059 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Instrument :
MSVOA_N
ClientSampleId :
TP-2-D

Tgt Ion:105 Resp: 31346

Ion	Ratio	Lower	Upper
105	100		
120	49.7	24.9	74.6

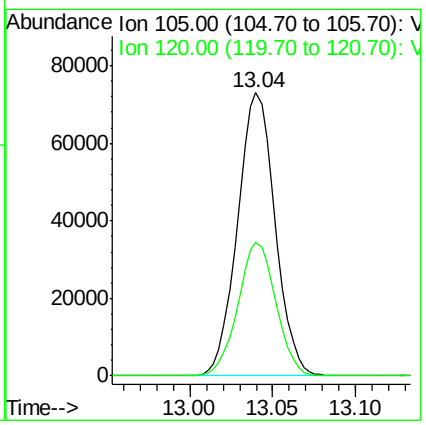


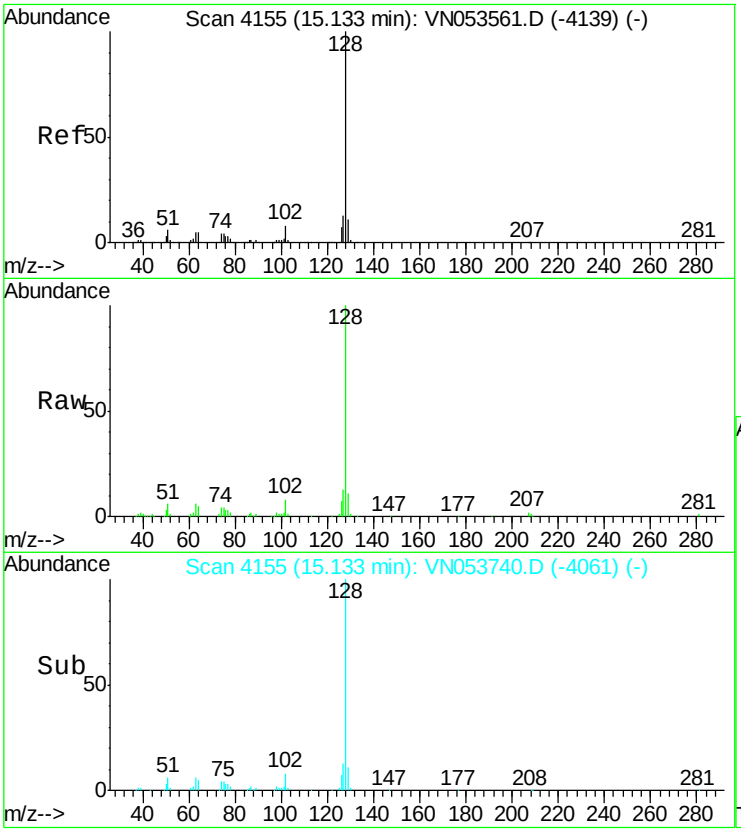


#84
1,2,4-Trimethylbenzene
Concen: 3.808 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Tgt Ion:105 Resp: 114828

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.0	69.0





#95
Naphthalene
Concen: 8.317 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053740.D
Acq: 12 Feb 2019 19:34

Instrument :
MSVOA_N
ClientSampleId :
TP-2-D

Tgt Ion:128 Resp: 152037

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.2	8.6	13.0