Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011119\
Data File : VN053367.D
Acq On : 11 Jan 2019 15:36
Operator : JC/SP
Sample : K1124-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 28

Quant Time: Jan 12 01:37:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	965116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1524099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1426177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	638788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	492617	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.12%			
35) Dibromofluoromethane	7.59	113	441952	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.88%			
50) Toluene-d8	10.09	98	1879572	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.44%			
62) 4-Bromofluorobenzene	12.40	95	658995	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.58%			
Target Compounds						Qvalue
16) Acetone	3.82	43	68910	26.518	ug/l	98
20) Methylene Chloride	4.55	84	97486	9.040	ug/l	96
43) Isopropyl Acetate	8.17	43	45226	2.481	ug/l #	82
68) m/p-Xylenes	11.62	106	21970	1.110	ug/l	94
84) 1,2,4-Trimethylbenzene	13.04	105	57156	1.464	ug/l	100
95) Naphthalene	15.13	128	65943	5.871	ug/l	99

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

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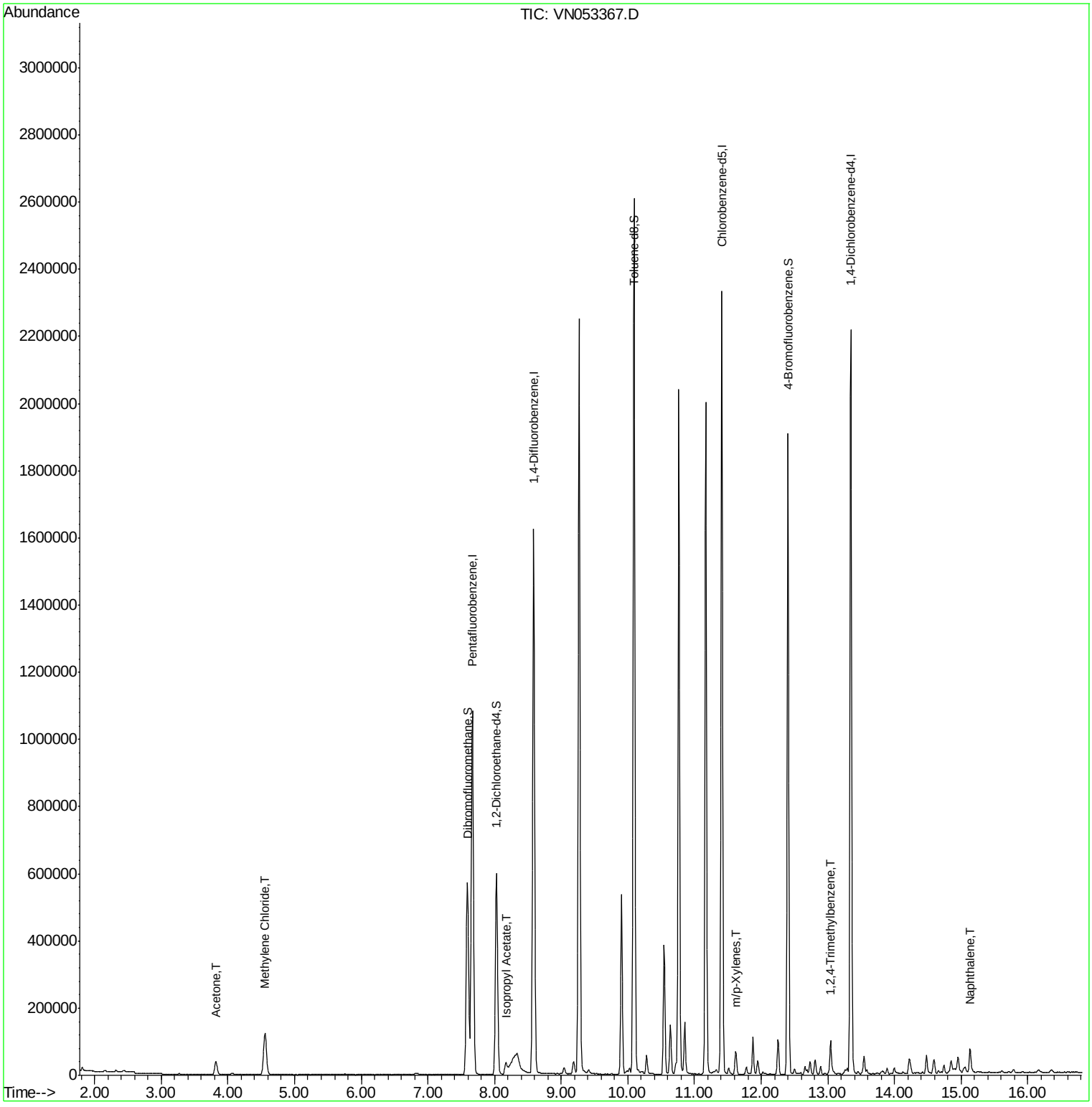
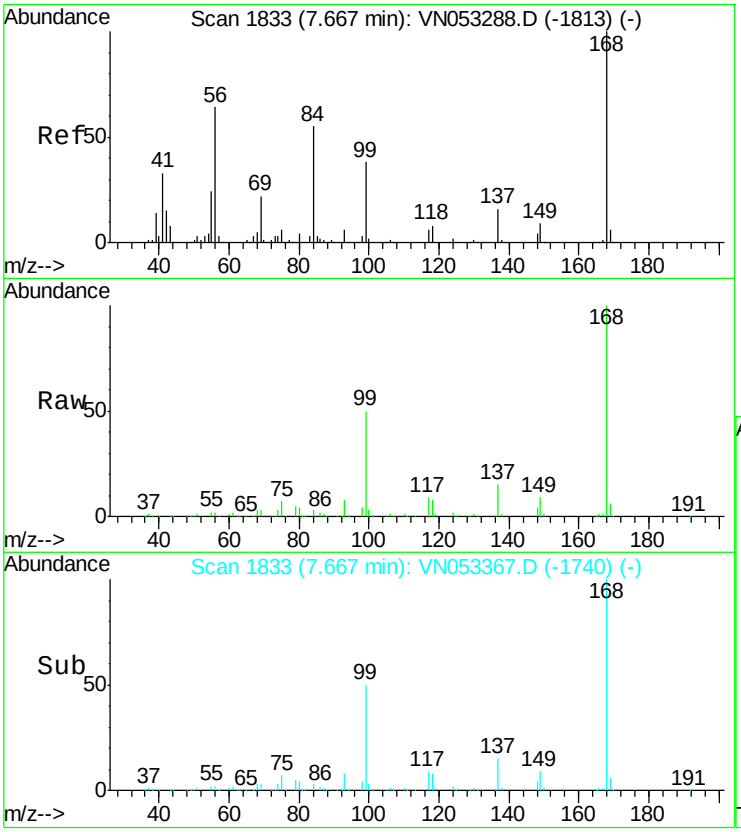
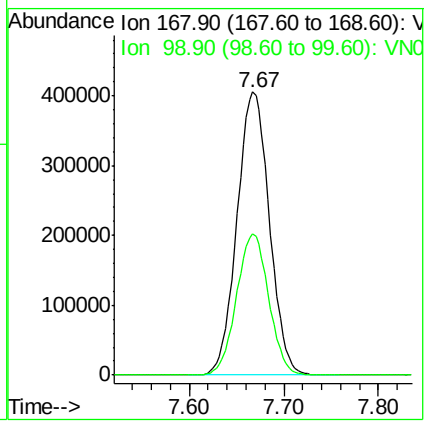


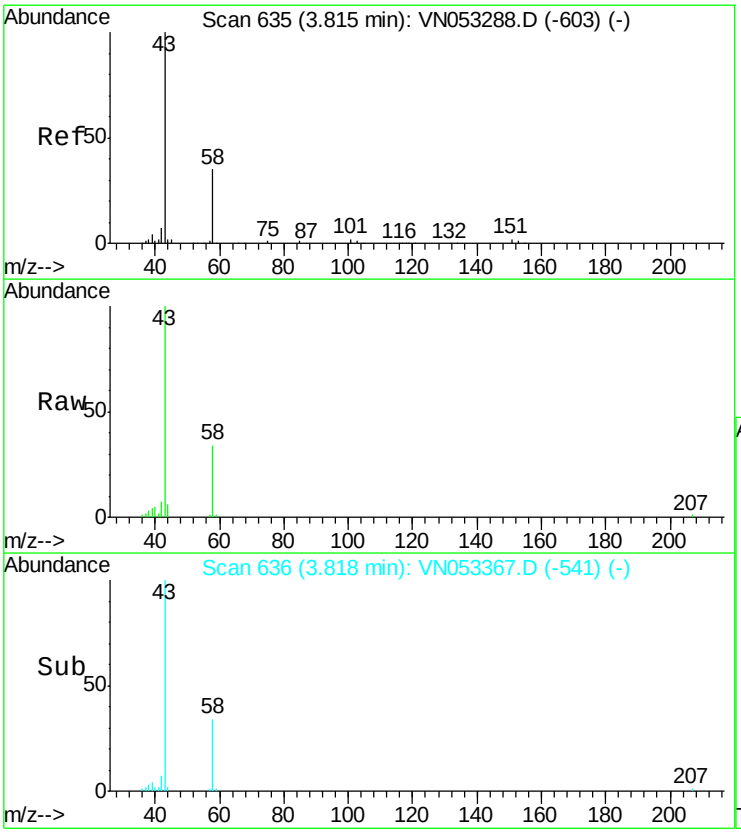


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion:168 Resp: 965116

Ion	Ratio	Lower	Upper
168	100		
99	50.1	39.1	58.7

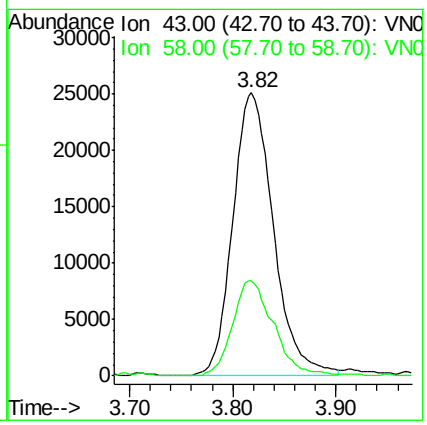


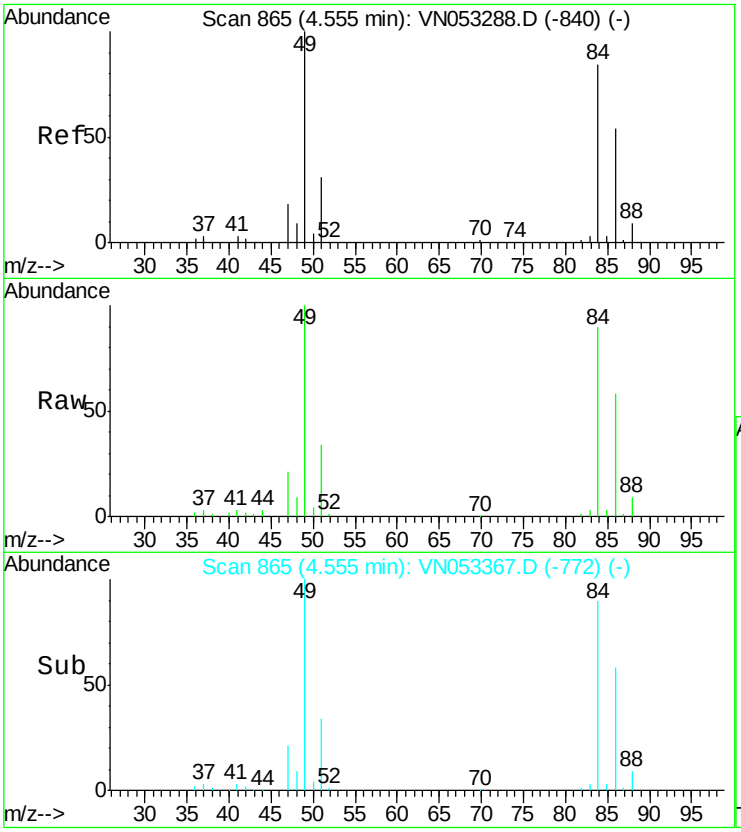


#16
Acetone
Concen: 26.518 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion: 43 Resp: 68910

Ion	Ratio	Lower	Upper
43	100		
58	33.6	27.8	41.6

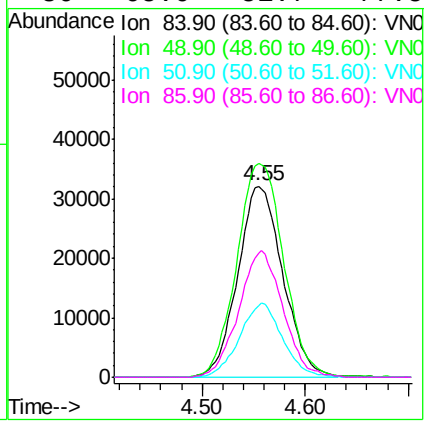


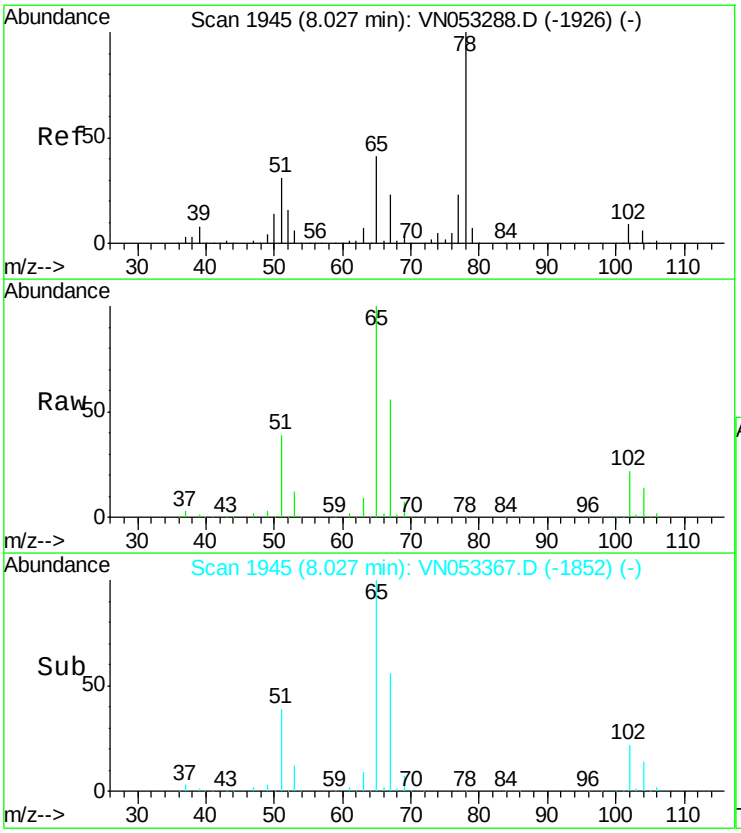


#20
Methylene Chloride
Concen: 9.040 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion: 84 Resp: 97486

Ion	Ratio	Lower	Upper
84	100		
49	111.6	95.3	142.9
51	37.7	29.0	43.6
86	65.0	51.7	77.5

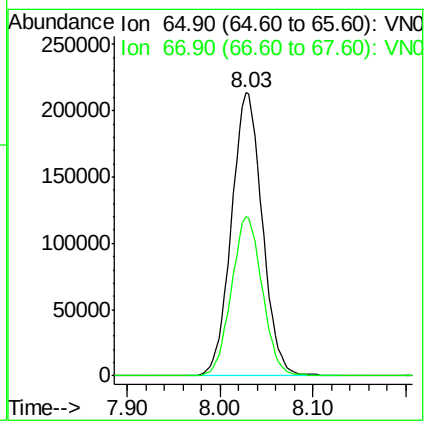


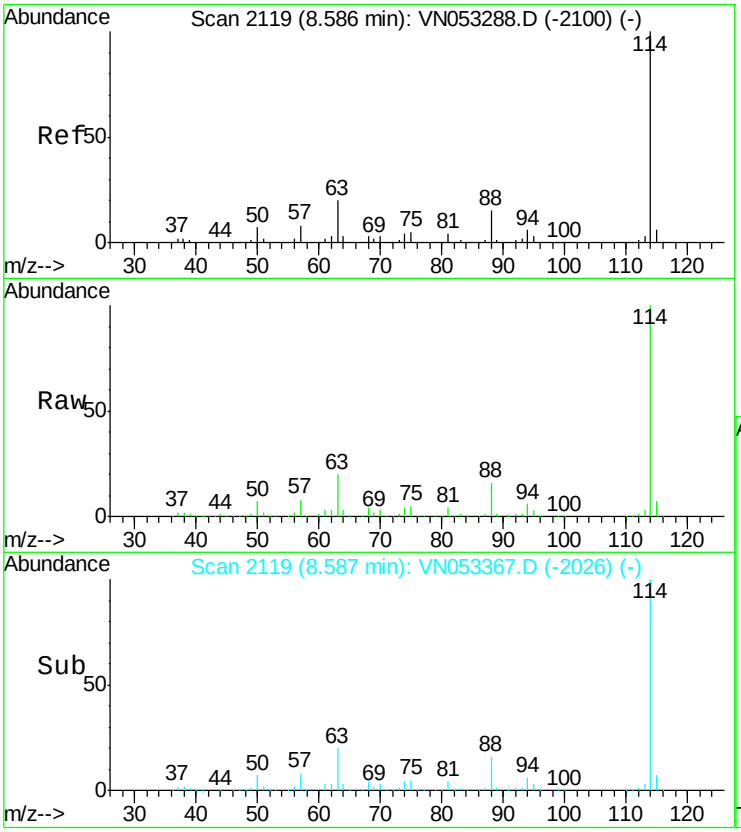


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion: 65 Resp: 492617

Ion	Ratio	Lower	Upper
65	100		
67	56.3	0.0	111.0

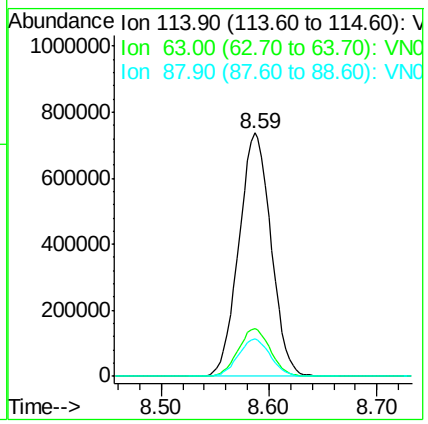


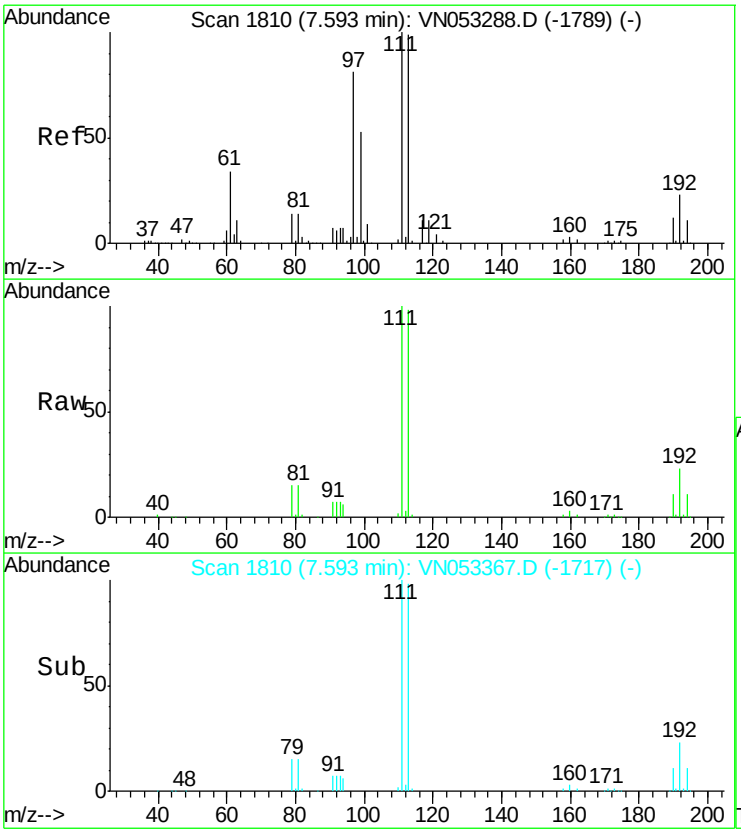


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion:114 Resp: 1524099

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.6	0.0	30.8

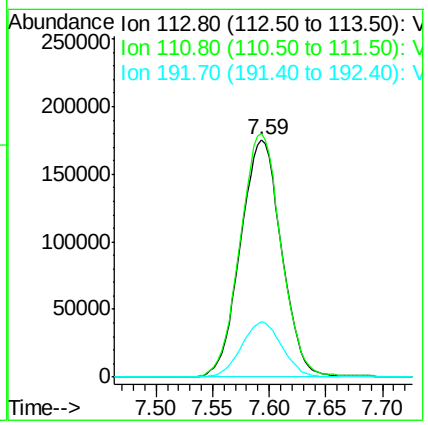


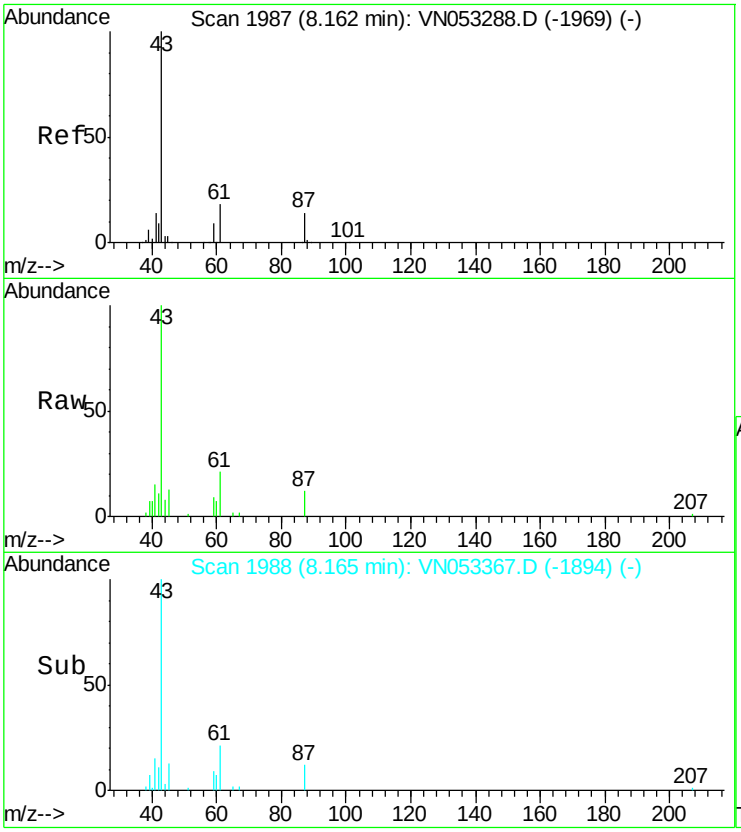


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion:113 Resp: 441952

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.2
192	23.2	17.9	26.9

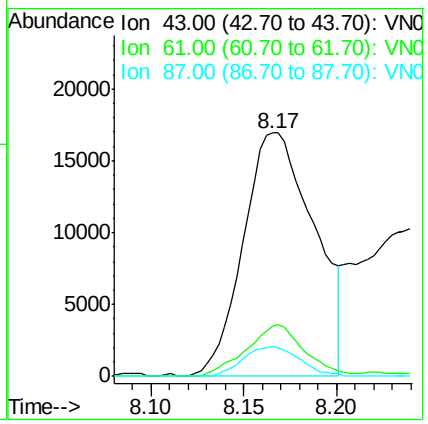


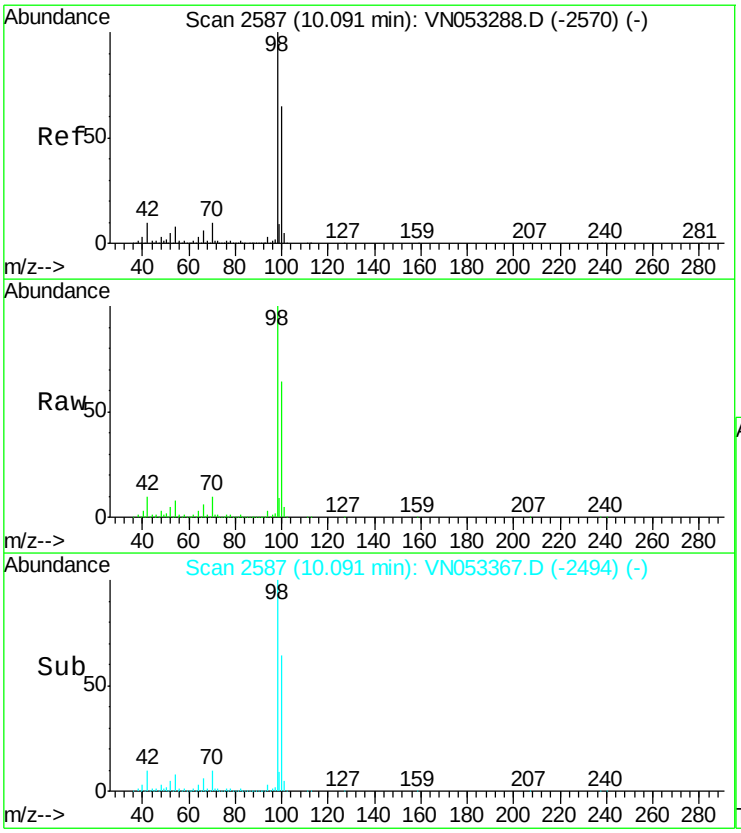


#43
Isopropyl Acetate
Concen: 2.481 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion: 43 Resp: 45226

Ion	Ratio	Lower	Upper
43	100		
61	17.3	23.3	34.9#
87	9.7	10.8	16.2#

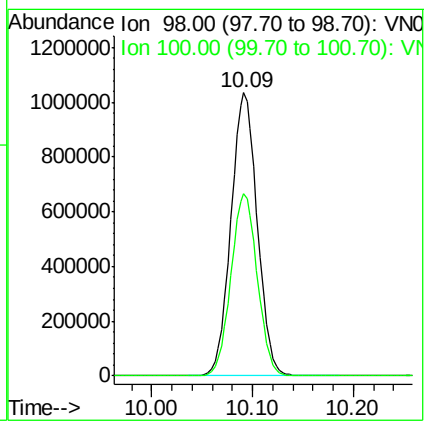


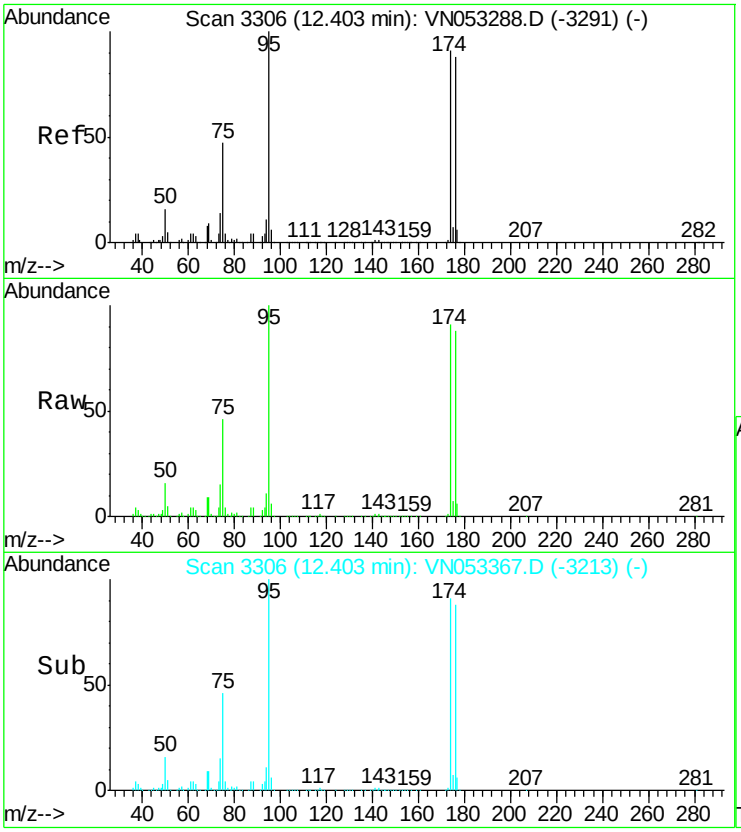


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion: 98 Resp: 1879572

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.5	77.3

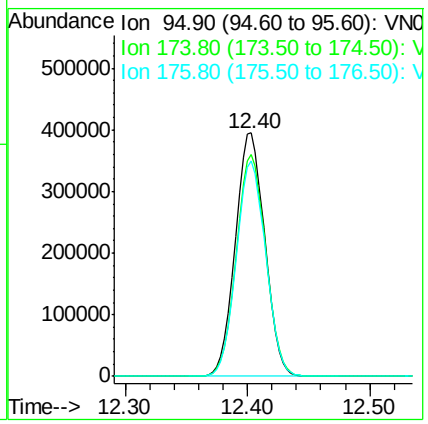


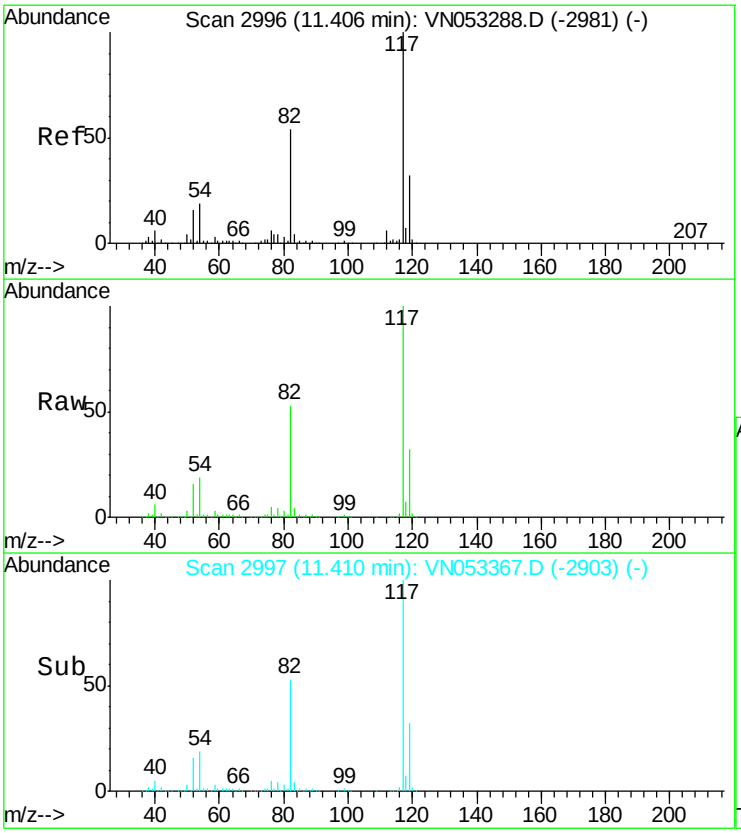


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion: 95 Resp: 658995

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	180.4
176	88.1	0.0	175.6

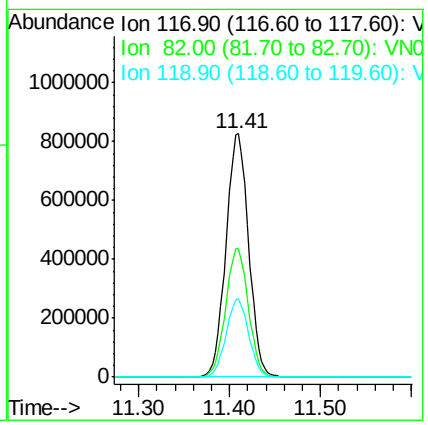


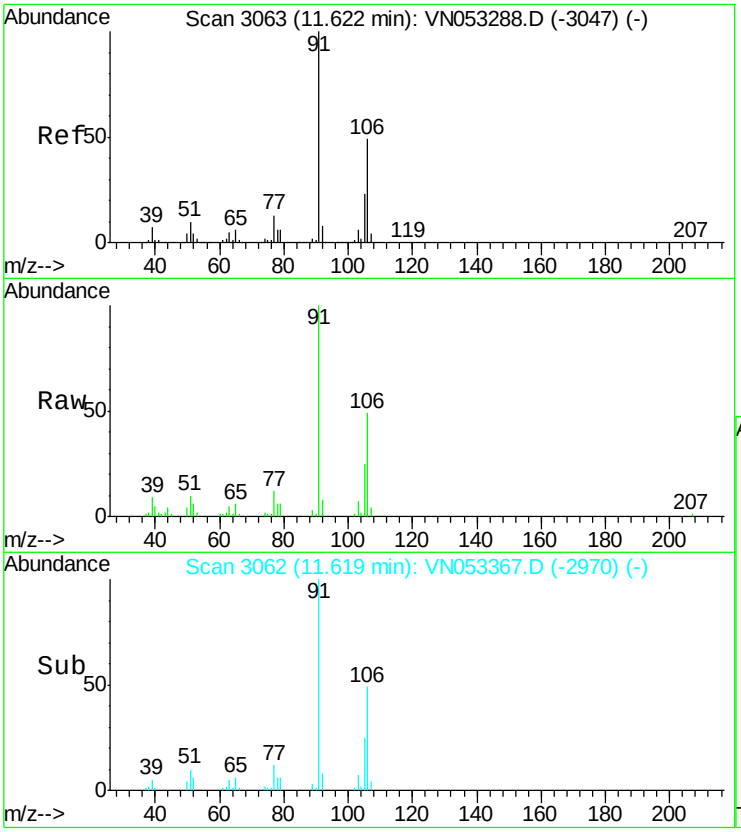


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion:117 Resp: 1426177

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.9	64.3
119	32.0	25.6	38.4

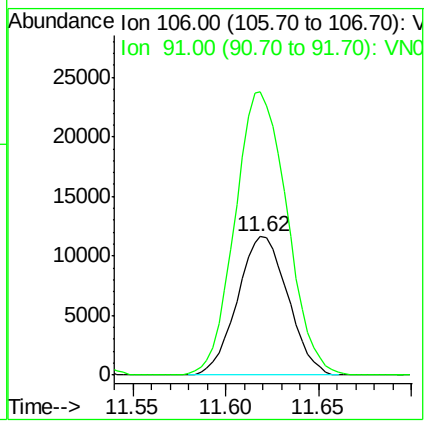


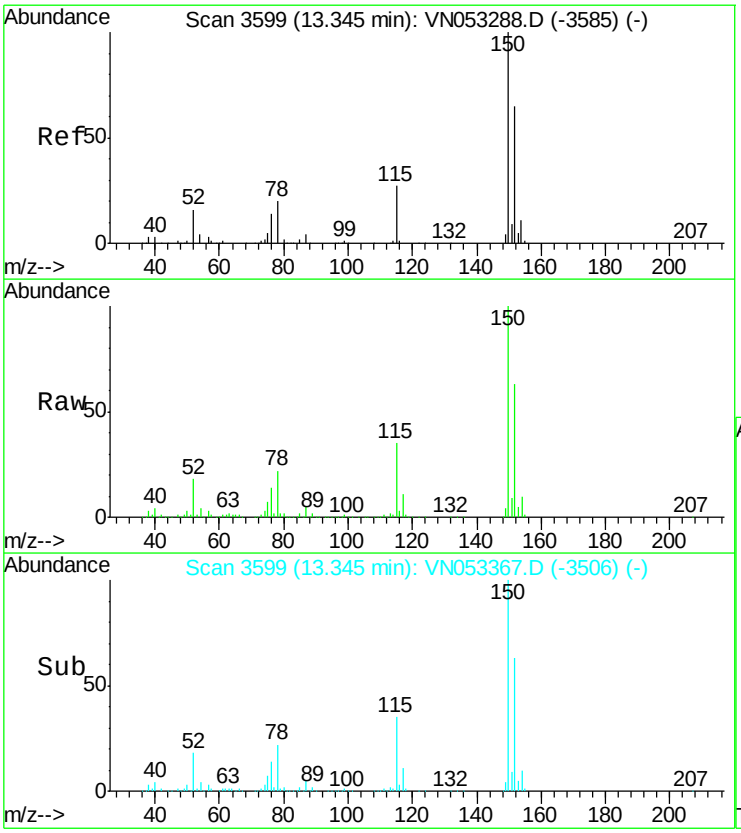


#68
m/p-Xylenes
Concen: 1.110 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion:106 Resp: 21970

Ion	Ratio	Lower	Upper
106	100		
91	211.2	161.4	242.2

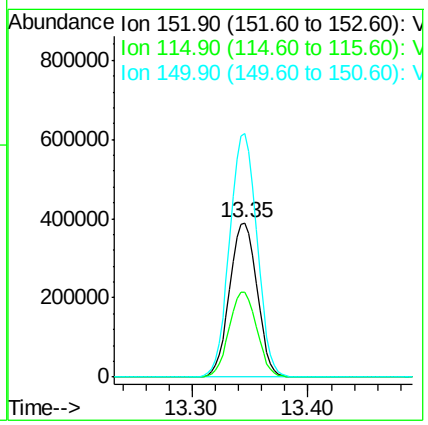


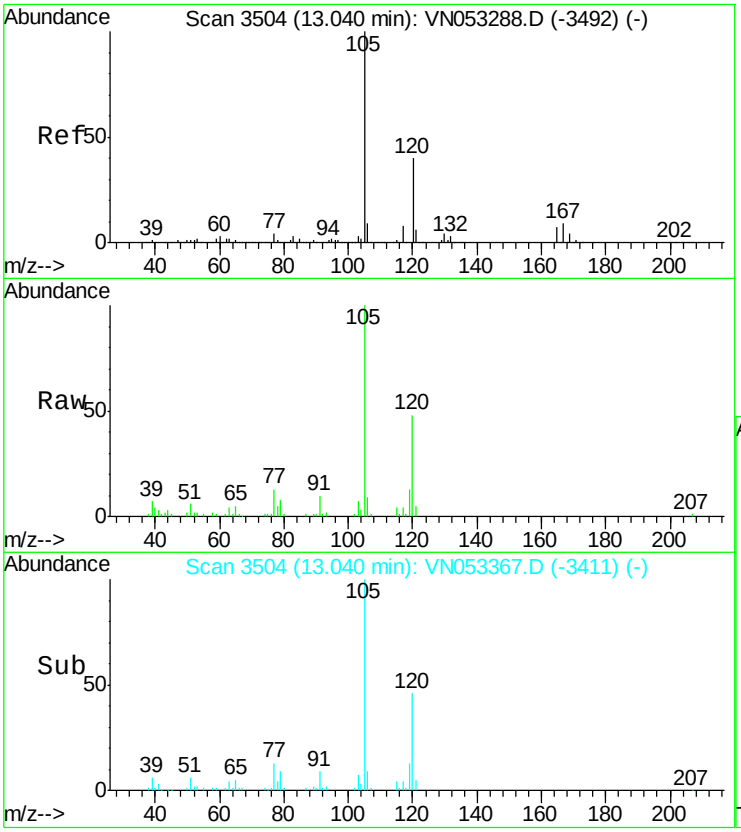


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion:152 Resp: 638788

Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.0	84.0
150	157.1	0.0	346.6

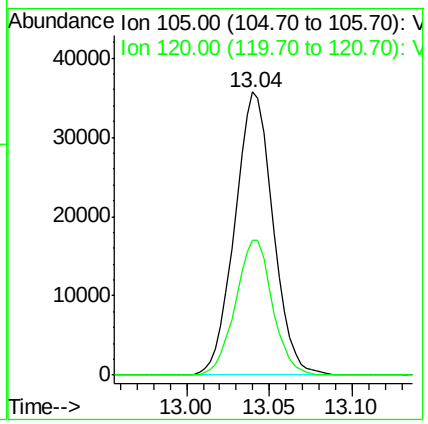


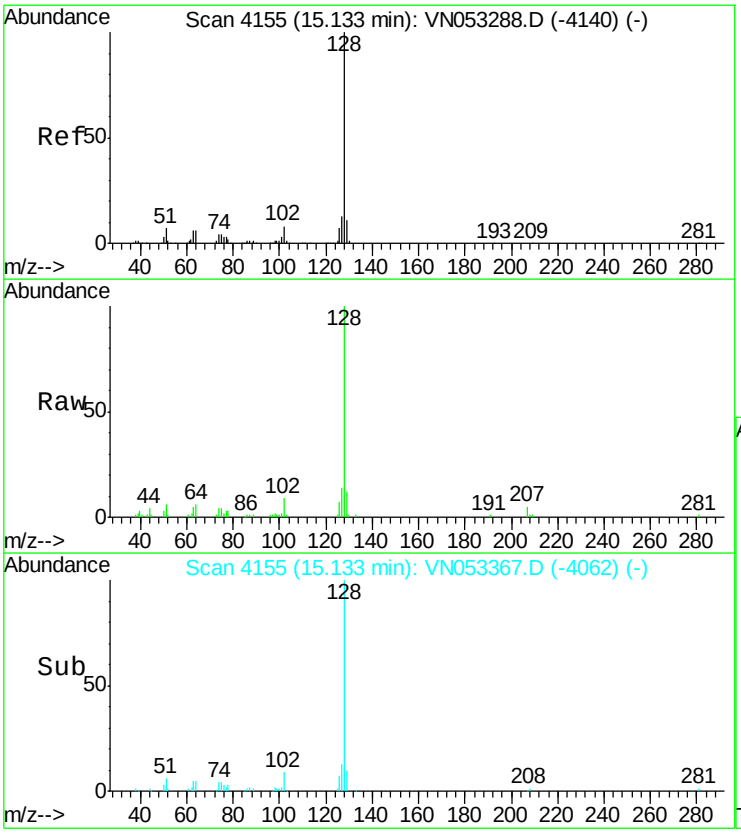


#84
1,2,4-Trimethylbenzene
Concen: 1.464 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion:105 Resp: 57156

Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.0	69.0





#95
Naphthalene
Concen: 5.871 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053367.D
Acq: 11 Jan 2019 15:36

Tgt Ion:128 Resp: 65943

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	11.6	8.7	13.1