Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030219\
Data File : VN054039.D
Acq On : 1 Mar 2019 19:42
Operator : JC/SP
Sample : K1675-44
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : Z-3-14-B

Quant Time: Mar 02 05:36:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	615894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1149710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1120442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	415294	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	400834	55.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.04%			
35) Dibromofluoromethane	7.59	113	357426	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.16%			
50) Toluene-d8	10.09	98	1460314	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.52%			
62) 4-Bromofluorobenzene	12.40	95	492970	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.92%			
Target Compounds						Qvalue
20) Methylene Chloride	4.56	84	69038	9.662	ug/l	89
43) Isopropyl Acetate	8.17	43	31879	2.473	ug/l	93
68) m/p-Xylenes	11.62	106	45963	3.072	ug/l	97
69) o-Xylene	11.95	106	18330	1.247	ug/l	89
80) 1,3,5-Trimethylbenzene	12.73	105	47869	1.809	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	137129	5.190	ug/l	98
95) Naphthalene	15.13	128	27123	4.755	ug/l	98

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

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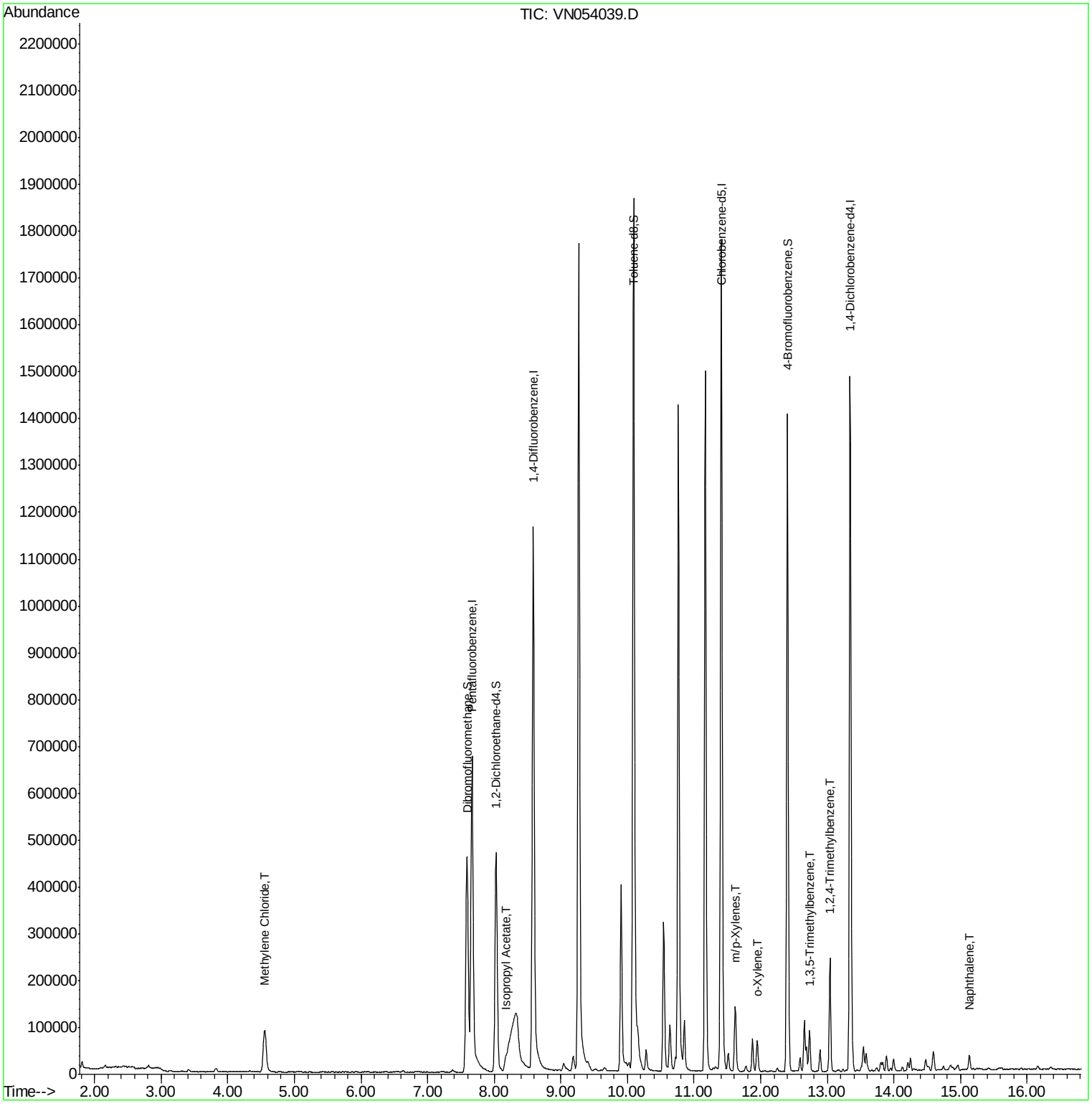
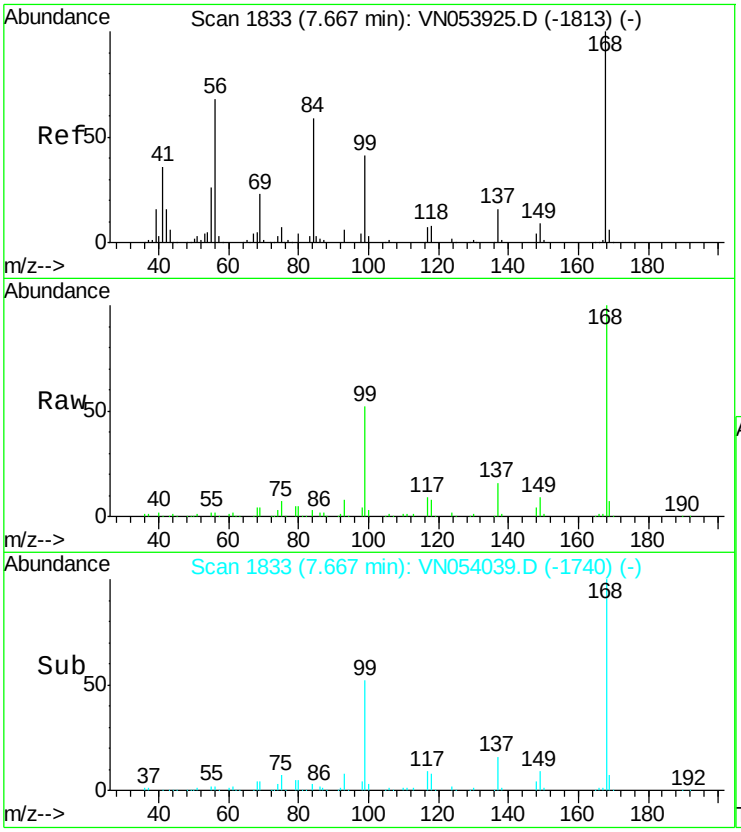


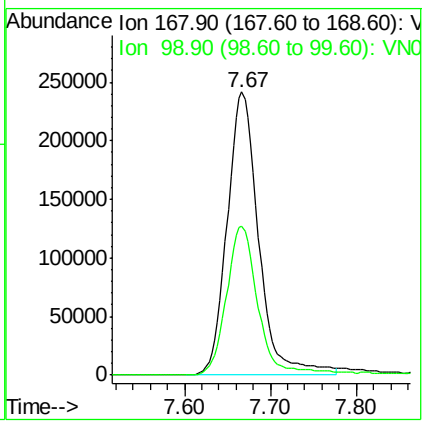


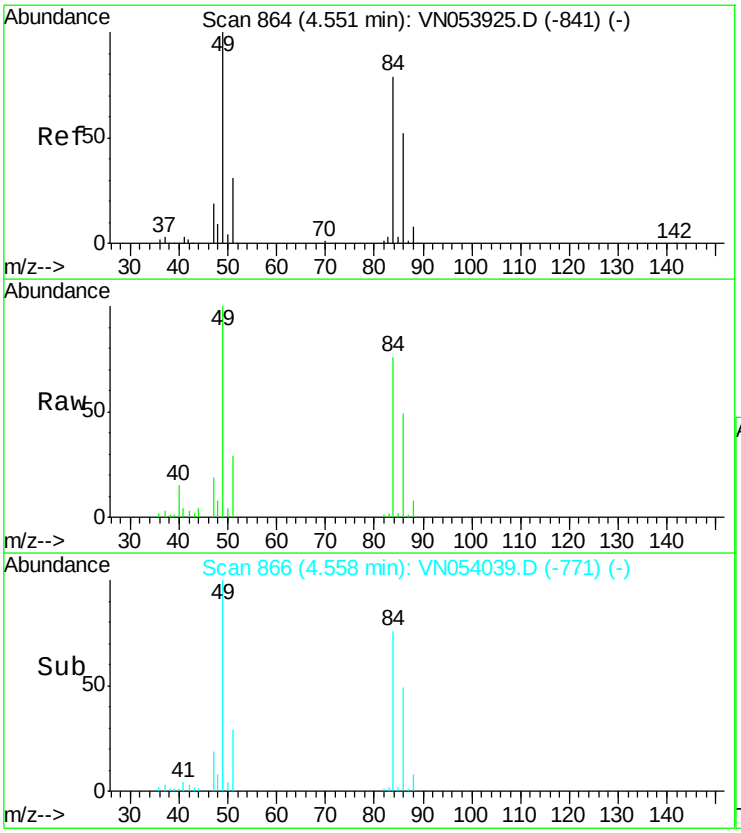
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Instrument :
MSVOA_N
ClientSampleId :
Z-3-14-B

Tgt Ion:168 Resp: 615894

Ion	Ratio	Lower	Upper
168	100		
99	52.4	36.9	55.3

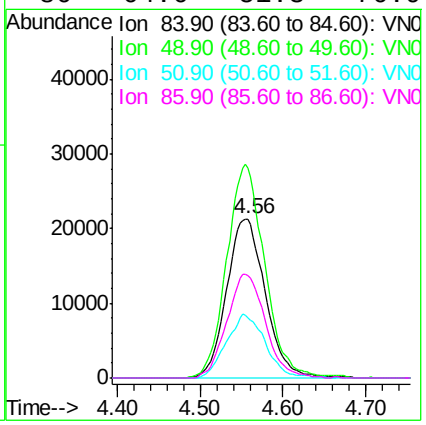


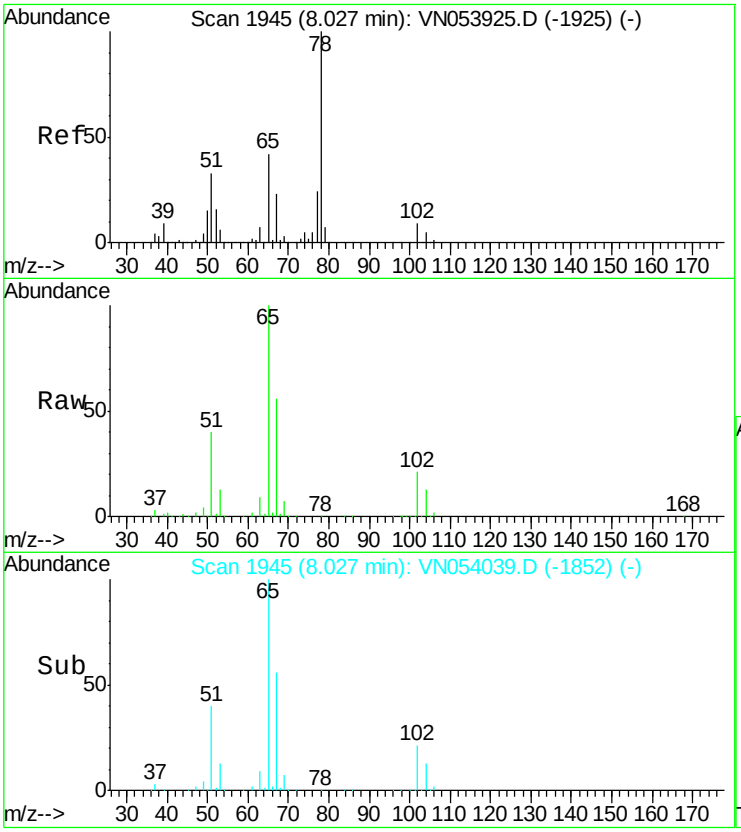


#20
Methylene Chloride
Concen: 9.662 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Tgt Ion: 84 Resp: 69038

Ion	Ratio	Lower	Upper
84	100		
49	132.2	89.7	134.5
51	37.7	27.8	41.8
86	64.6	51.3	76.9



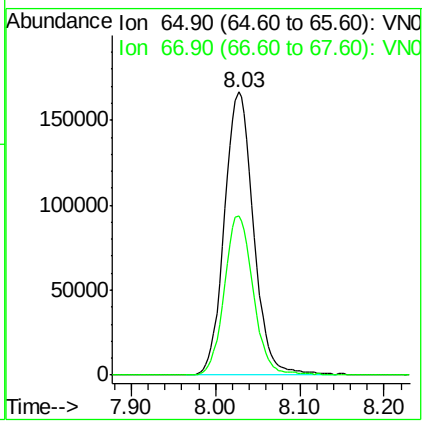


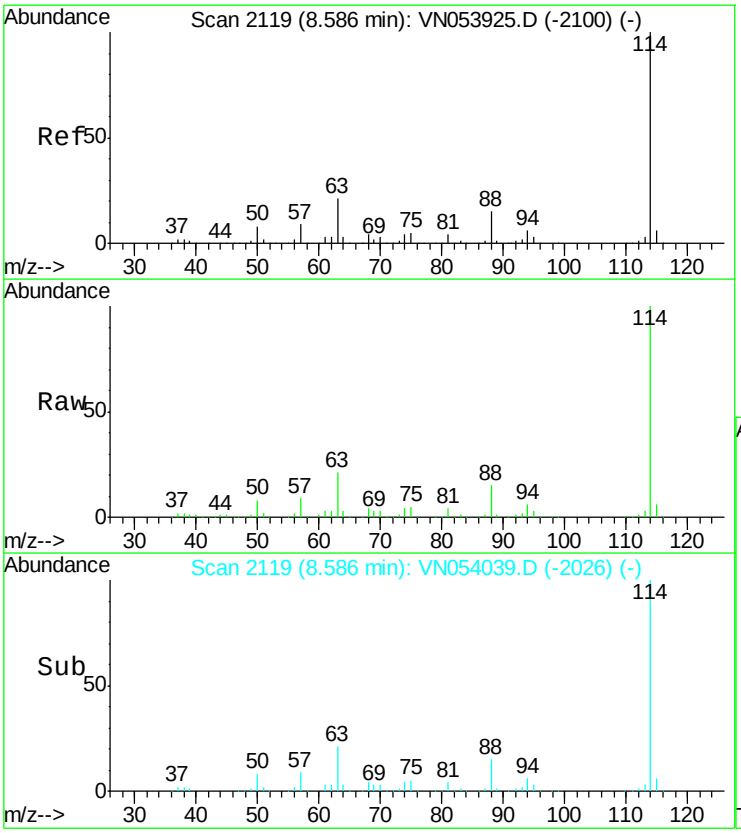
#33
1,2-Dichloroethane-d4
Concen: 55.520 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Instrument :
MSVOA_N
ClientSampleId :
Z-3-14-B

Tgt Ion: 65 Resp: 400834

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	111.8

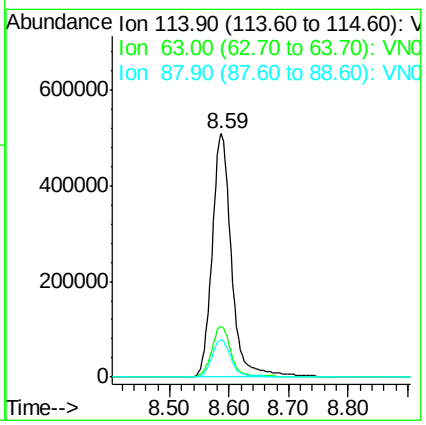


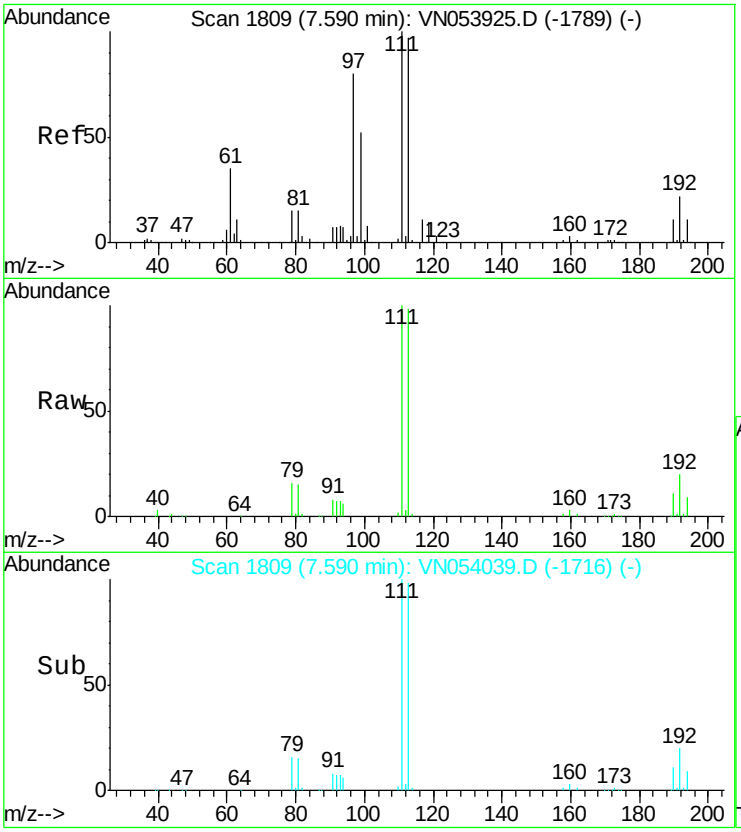


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Tgt Ion:114 Resp: 1149710

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	37.4
88	15.2	0.0	30.4



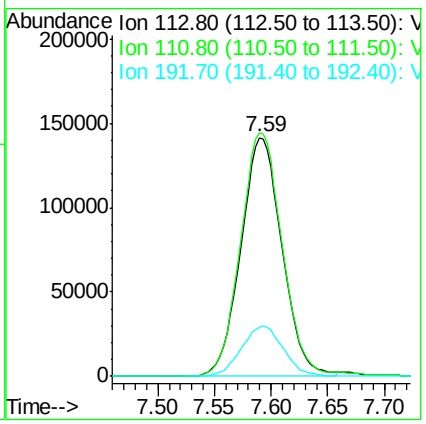


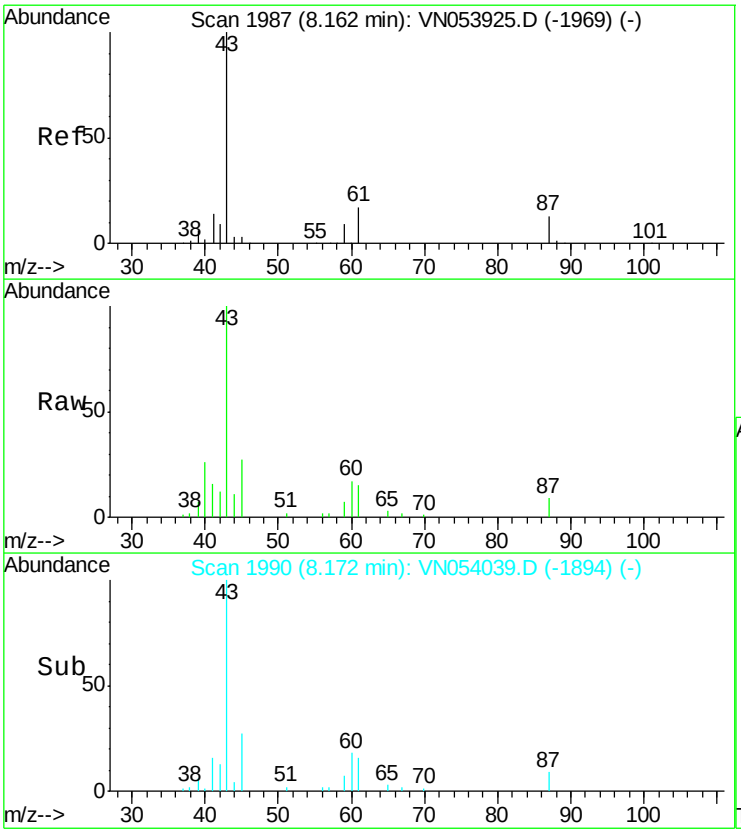
#35
Dibromofluoromethane
Concen: 48.075 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Instrument :
MSVOA_N
ClientSampleId :
Z-3-14-B

Tgt Ion:113 Resp: 357426

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.1	121.7
192	21.6	18.8	28.2

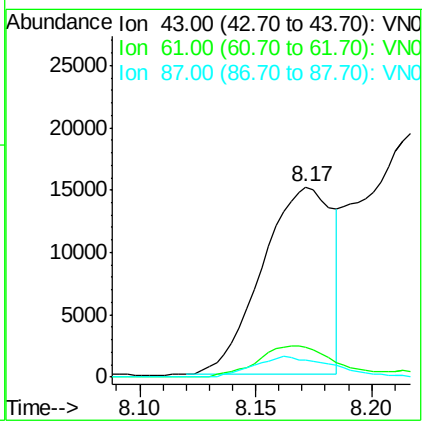


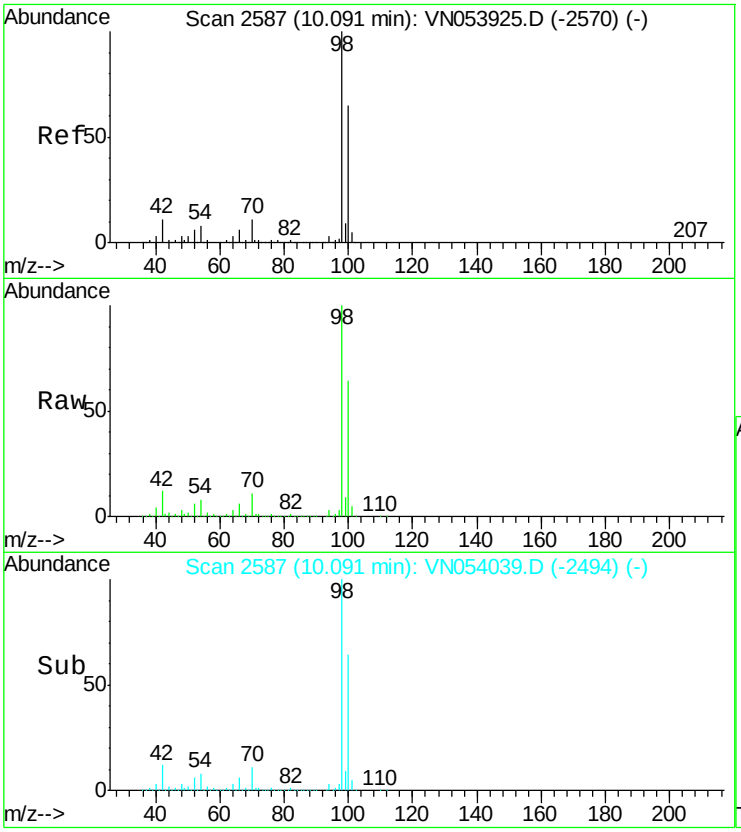


#43
Isopropyl Acetate
Concen: 2.473 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Tgt Ion: 43 Resp: 31879

Ion	Ratio	Lower	Upper
43	100		
61	18.1	17.4	26.0
87	12.2	11.5	17.3



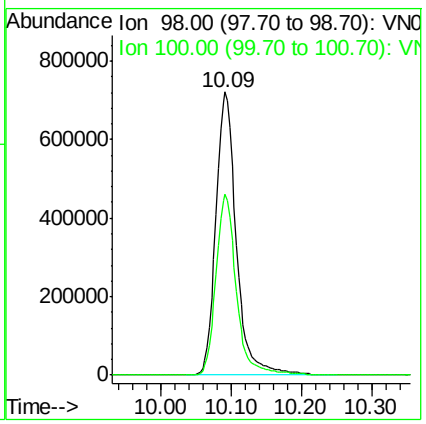


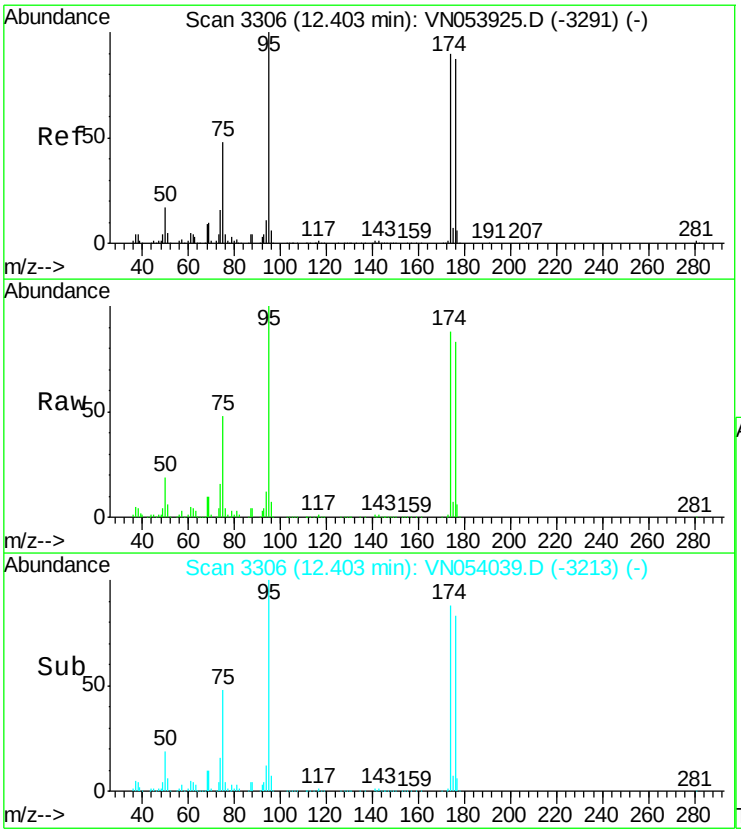
#50
Toluene-d8
Concen: 52.764 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Instrument :
MSVOA_N
ClientSampleId :
Z-3-14-B

Tgt Ion: 98 Resp: 1460314

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9

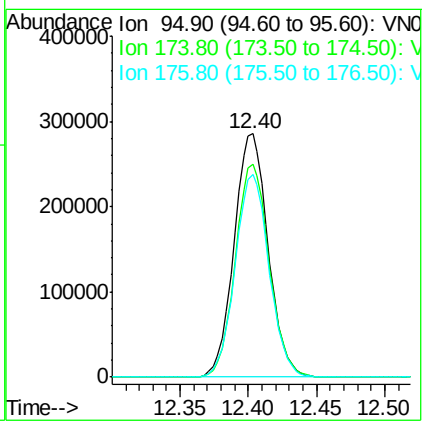


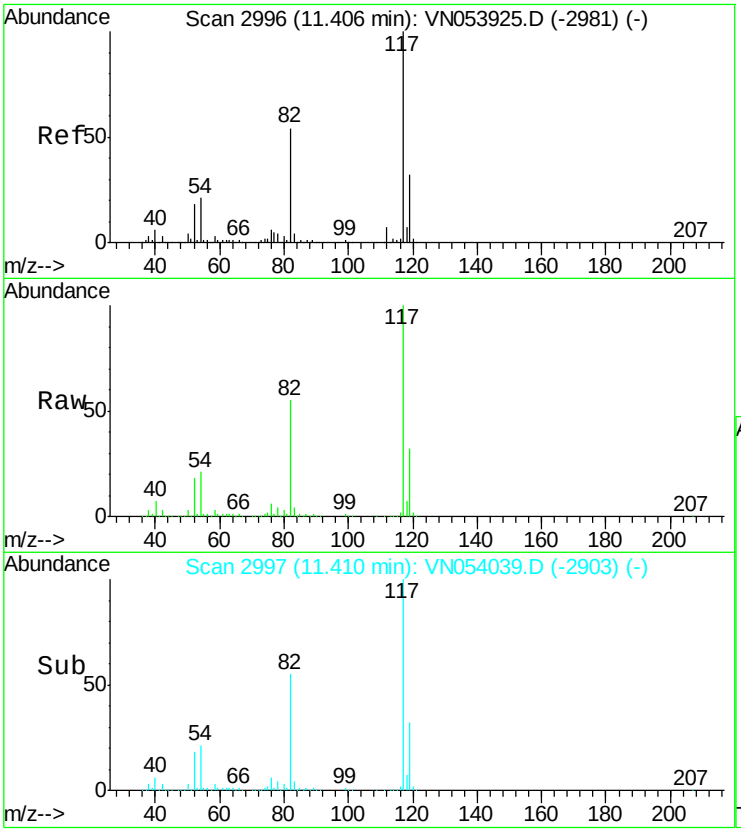


#62
4-Bromofluorobenzene
Concen: 53.462 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Tgt Ion: 95 Resp: 492970

Ion	Ratio	Lower	Upper
95	100		
174	87.5	0.0	188.8
176	83.2	0.0	182.6



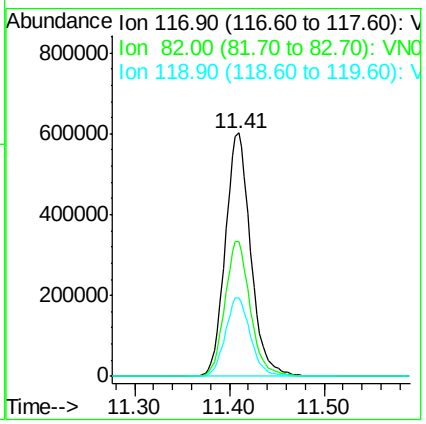


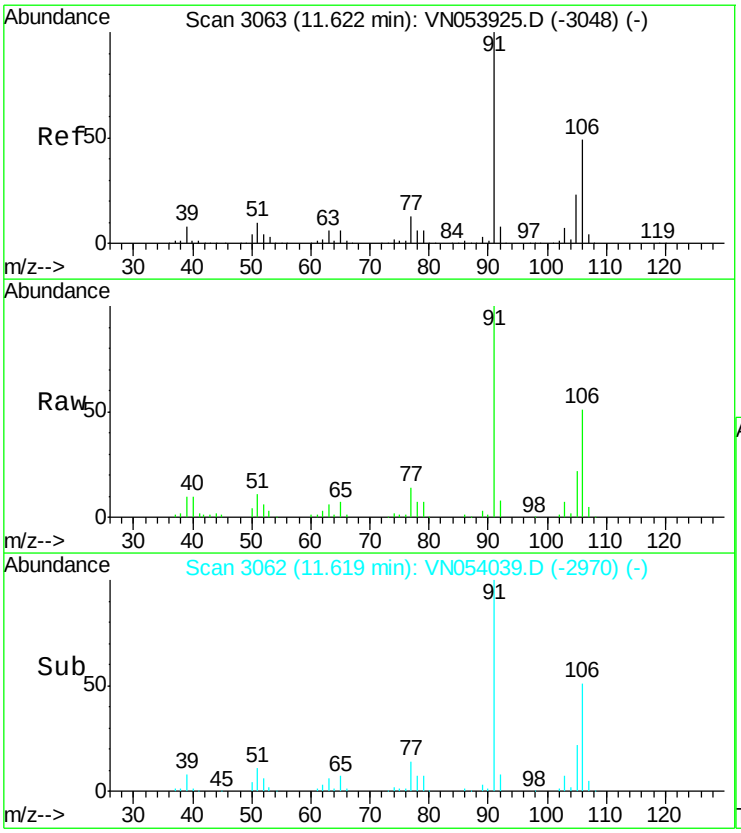
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Instrument :
MSVOA_N
ClientSampleId :
Z-3-14-B

Tgt Ion:117 Resp: 1120442

Ion	Ratio	Lower	Upper
117	100		
82	55.4	41.4	62.2
119	32.2	25.3	37.9

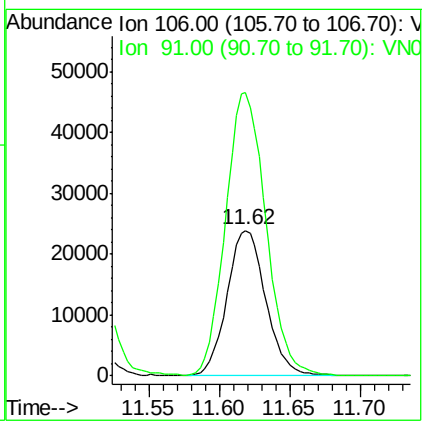


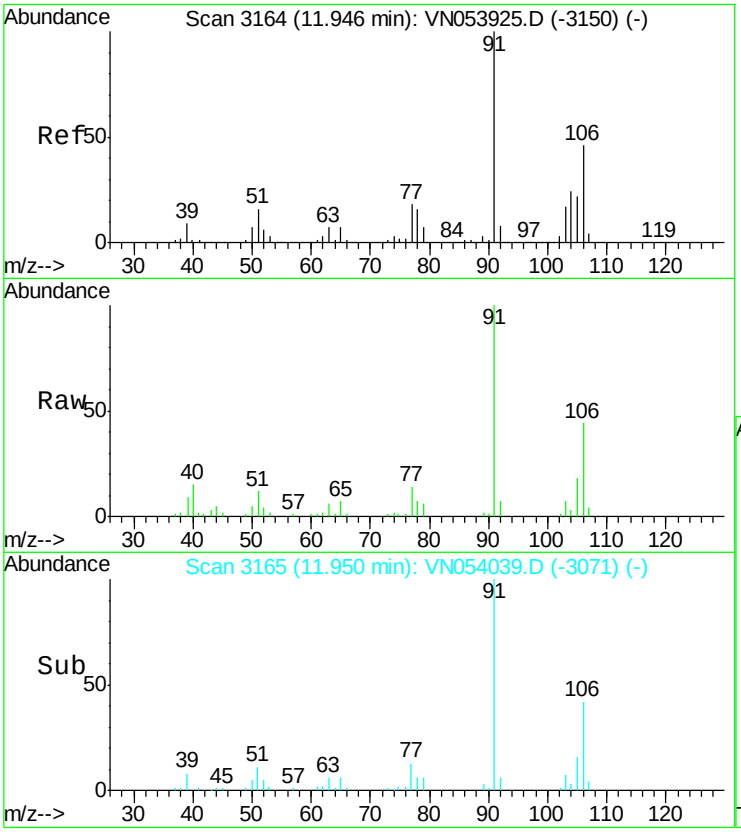


#68
m/p-Xylenes
Concen: 3.072 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Tgt Ion:106 Resp: 45963

Ion	Ratio	Lower	Upper
106	100		
91	203.2	158.9	238.3



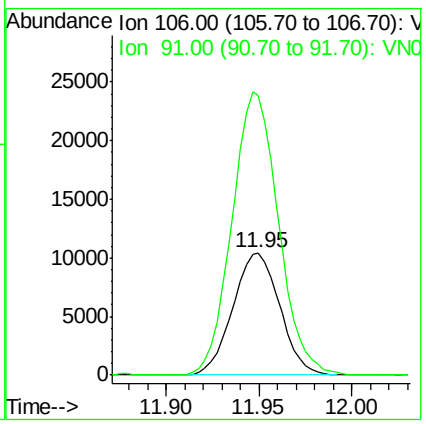


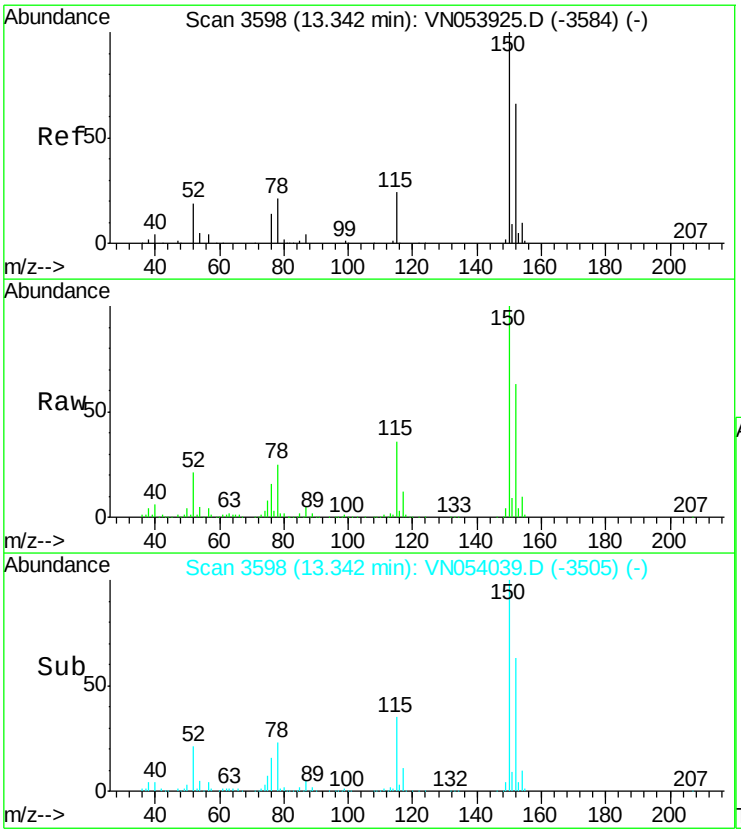
#69
o-Xylene
Concen: 1.247 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Instrument :
MSVOA_N
ClientSampleId :
Z-3-14-B

Tgt Ion:106 Resp: 18330

Ion	Ratio	Lower	Upper
106	100		
91	229.8	106.0	318.0

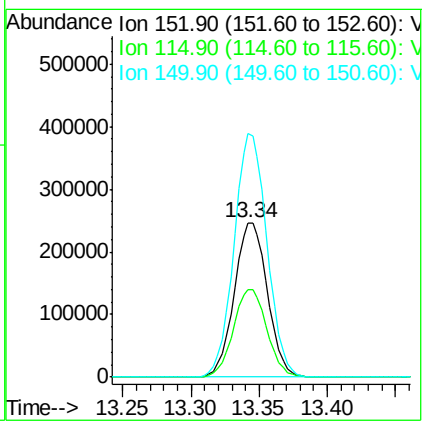


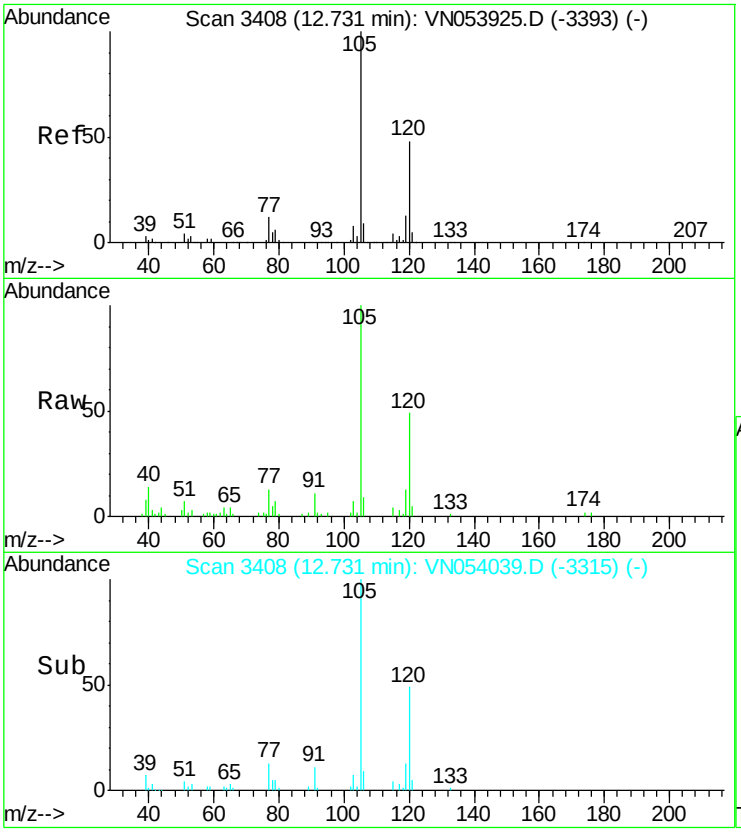


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Tgt Ion:152 Resp: 415294

Ion	Ratio	Lower	Upper
152	100		
115	57.4	27.2	81.6
150	156.6	0.0	348.2



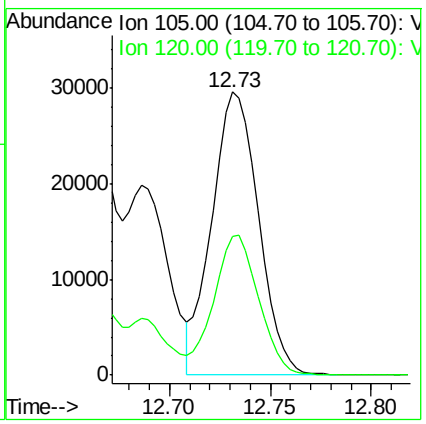


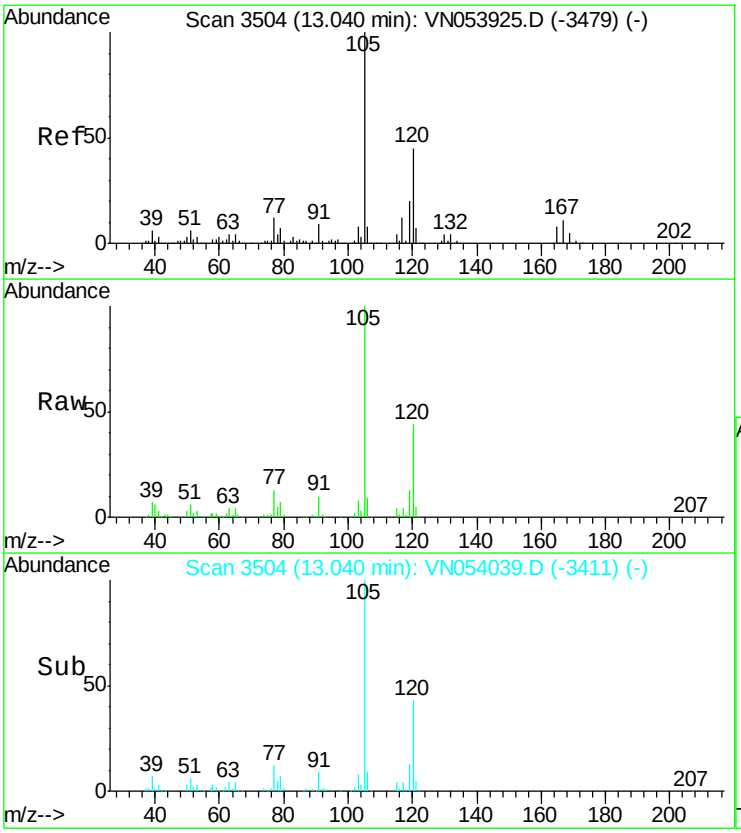
#80
1,3,5-Trimethylbenzene
Concen: 1.809 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Instrument :
MSVOA_N
ClientSampleId :
Z-3-14-B

Tgt Ion:105 Resp: 47869

Ion	Ratio	Lower	Upper
105	100		
120	47.5	25.1	75.2

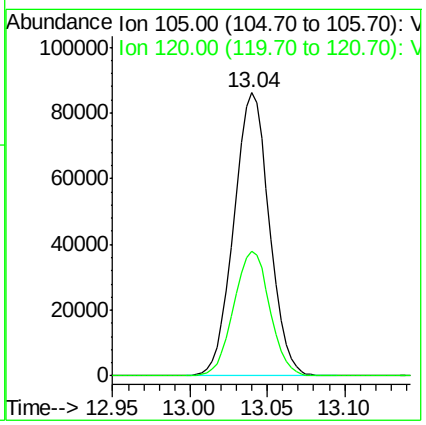


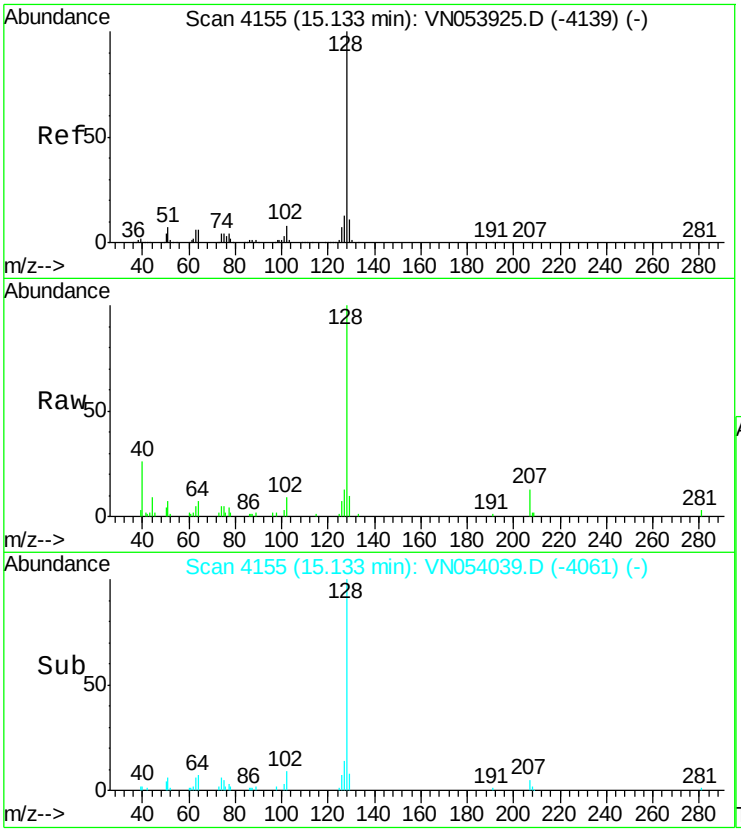


#84
1,2,4-Trimethylbenzene
Concen: 5.190 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Tgt Ion:105 Resp: 137129

Ion	Ratio	Lower	Upper
105	100		
120	44.7	23.2	69.5





#95
Naphthalene
Concen: 4.755 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN054039.D
Acq: 1 Mar 2019 19:42

Instrument :
MSVOA_N
ClientSampleId :
Z-3-14-B

Tgt Ion:128 Resp: 27123

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.2
129	11.6	8.6	12.8