Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032819\
Data File : VN054745.D
Acq On : 28 Mar 2019 15:32
Operator : JC/SP
Sample : K2112-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DR-WC-001

Quant Time: Mar 29 07:13:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	529532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	868071	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	754386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	282740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	349212	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.04%			
35) Dibromofluoromethane	7.59	113	276376	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
50) Toluene-d8	10.09	98	1059652	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
62) 4-Bromofluorobenzene	12.40	95	335094	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.68%			
Target Compounds						Qvalue
16) Acetone	3.82	43	11860	5.989	ug/l #	80
20) Methylene Chloride	4.55	84	39068	6.693	ug/l #	87
43) Isopropyl Acetate	8.17	43	12182	1.250	ug/l #	91
52) Toluene	10.16	92	22019	1.542	ug/l	94
68) m/p-Xylenes	11.62	106	30574	2.978	ug/l	92
69) o-Xylene	11.95	106	19936	1.988	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	37083	2.024	ug/l	98
95) Naphthalene	15.13	128	24359	2.415	ug/l #	95

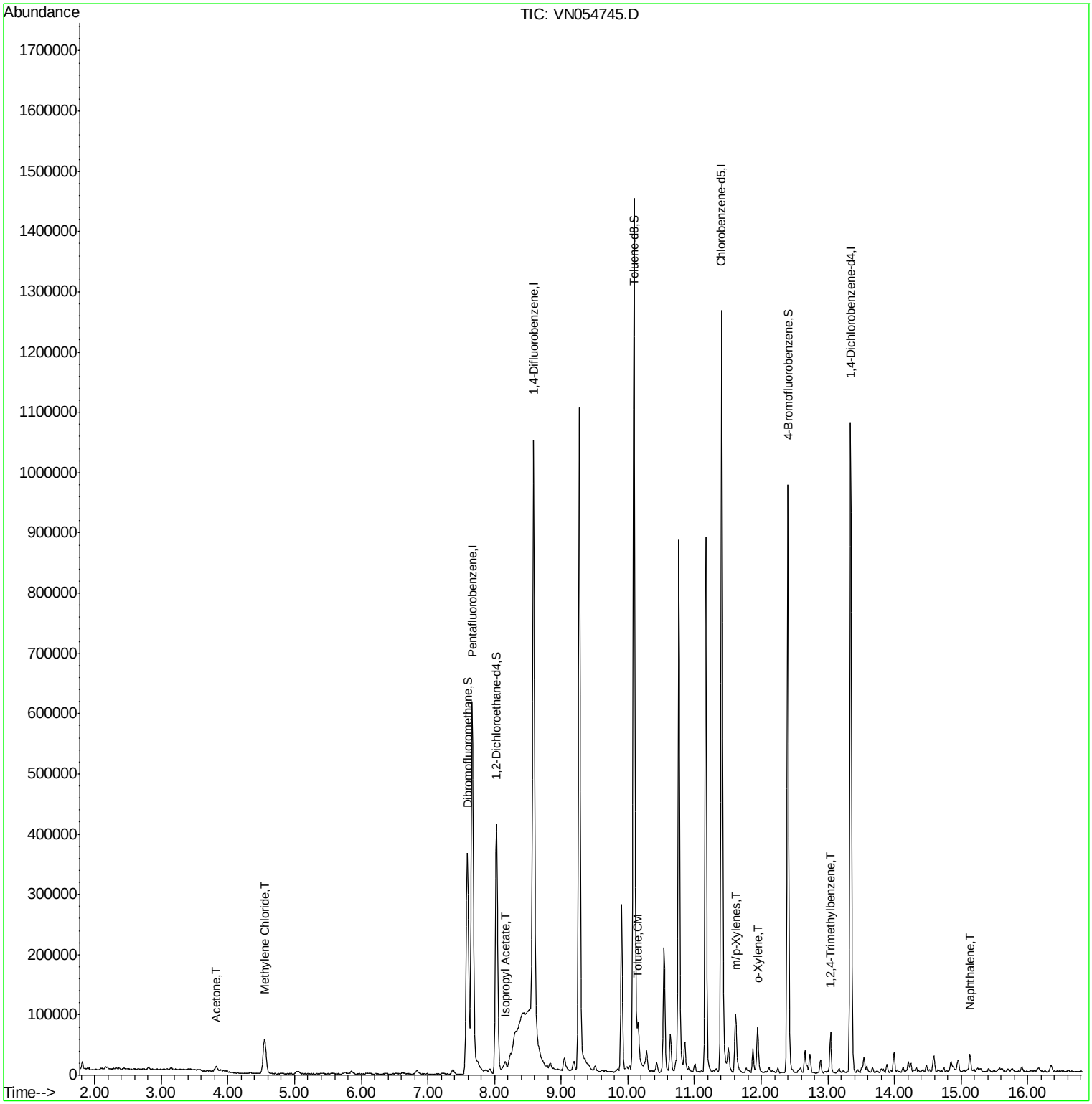
(#) = qualifier out of range (m) = manual integration (+) = signals summed

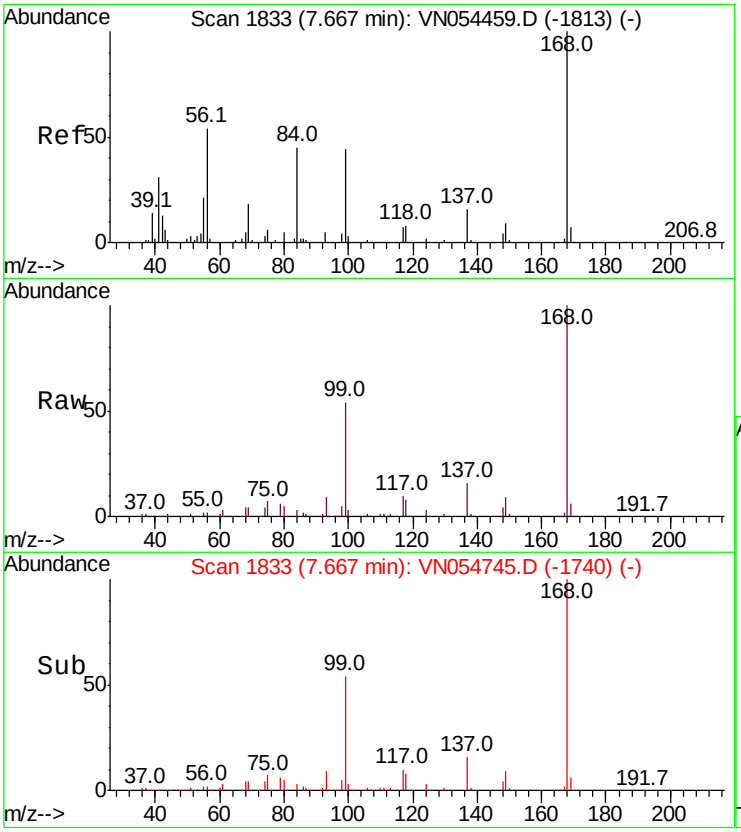
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032819\
Data File : VN054745.D
Acq On : 28 Mar 2019 15:32
Operator : JC/SP
Sample : K2112-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DR-WC-001

Quant Time: Mar 29 07:13:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration



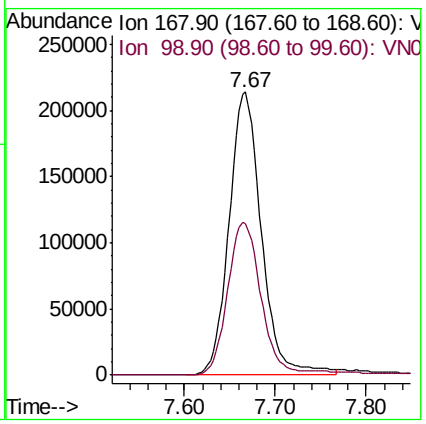


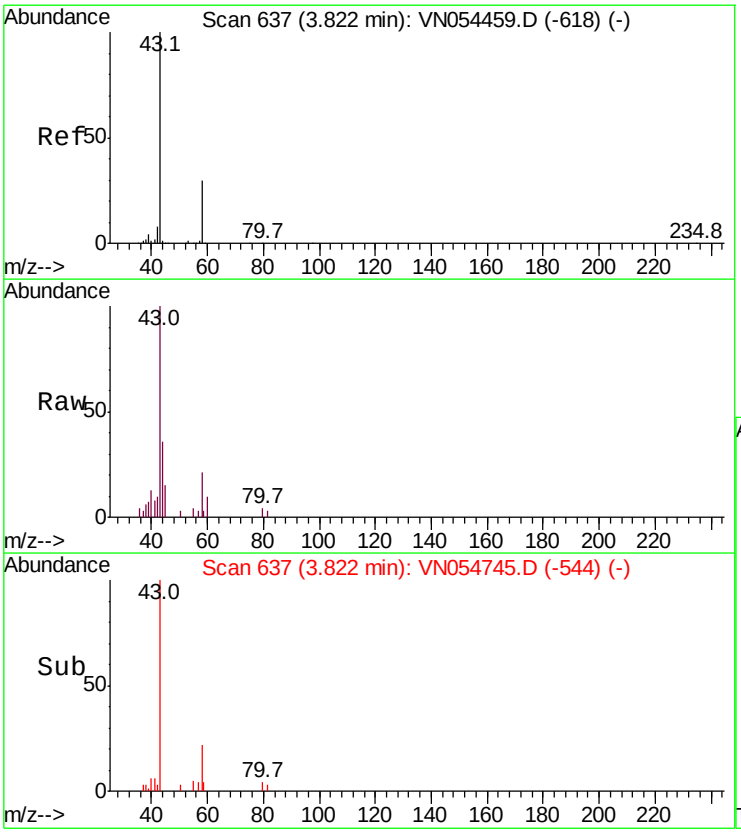
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Instrument :
MSVOA_N
ClientSampleId :
DR-WC-001

Tgt Ion:168 Resp: 529532

Ion	Ratio	Lower	Upper
168	100		
99	53.6	37.1	55.7

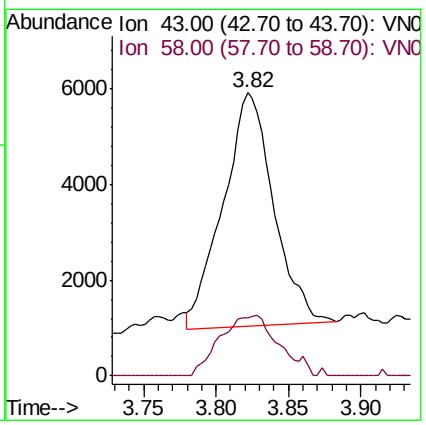


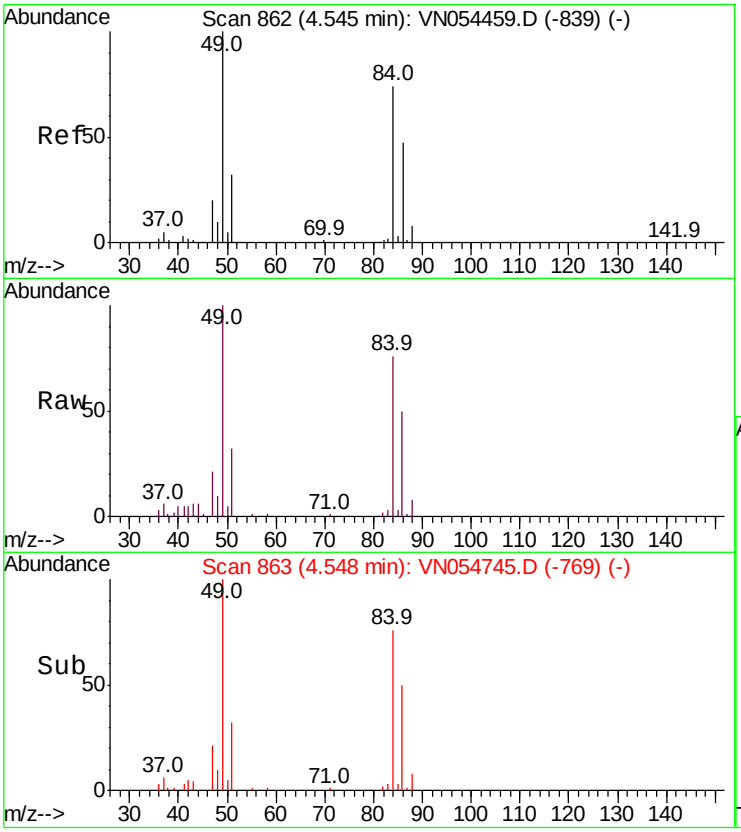


#16
Acetone
Concen: 5.989 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Tgt Ion: 43 Resp: 11860

Ion	Ratio	Lower	Upper
43	100		
58	25.6	29.9	44.9#



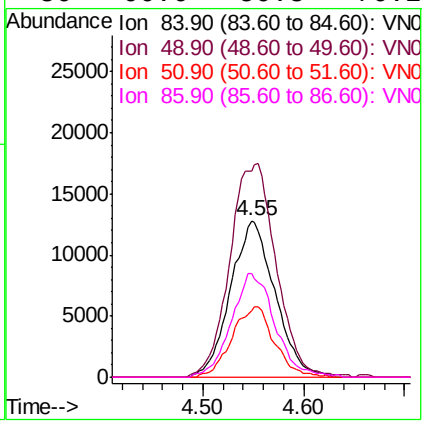


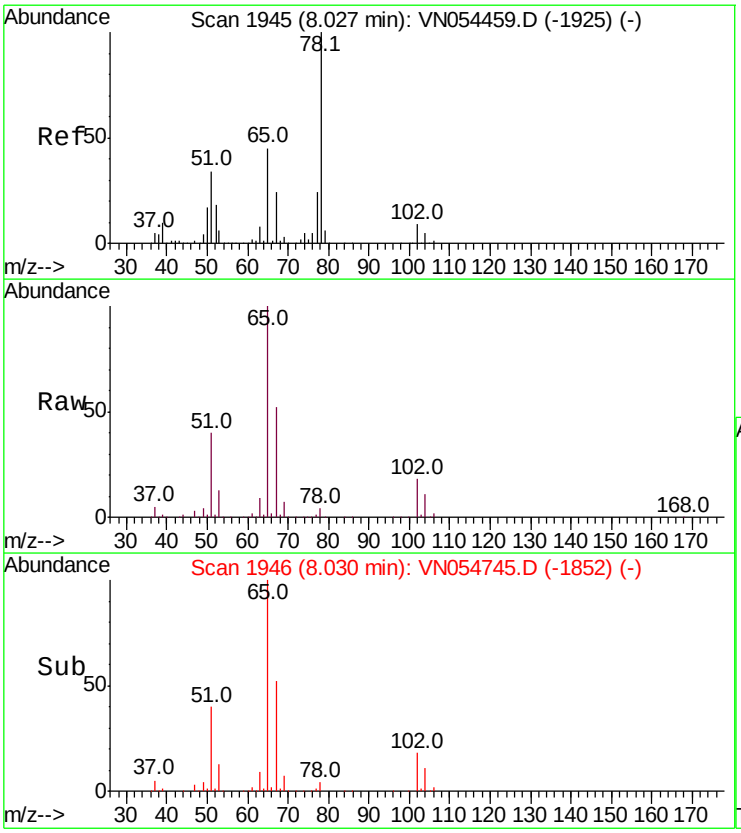
#20
Methylene Chloride
Concen: 6.693 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Instrument : MSVOA_N
ClientSampleId : DR-WC-001

Tgt Ion: 84 Resp: 39068

Ion	Ratio	Lower	Upper
84	100		
49	132.3	89.7	134.5
51	42.6	28.2	42.4#
86	66.6	50.8	76.2

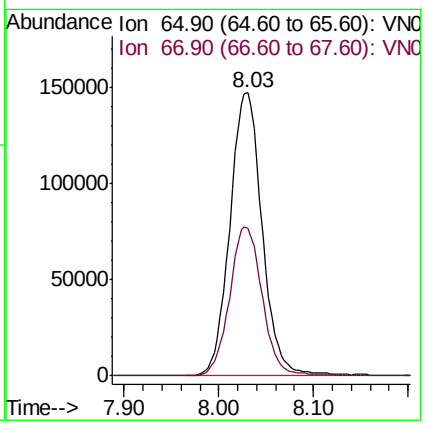


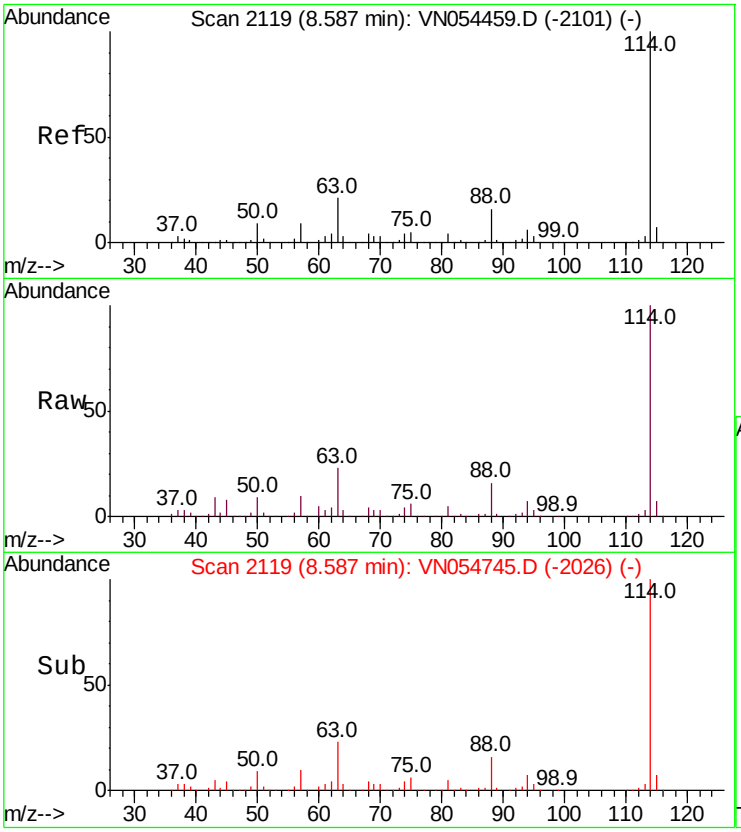


#33
1,2-Dichloroethane-d4
Concen: 53.019 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Tgt Ion: 65 Resp: 349212

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.6



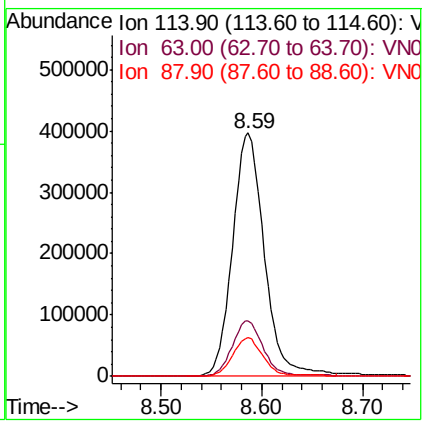


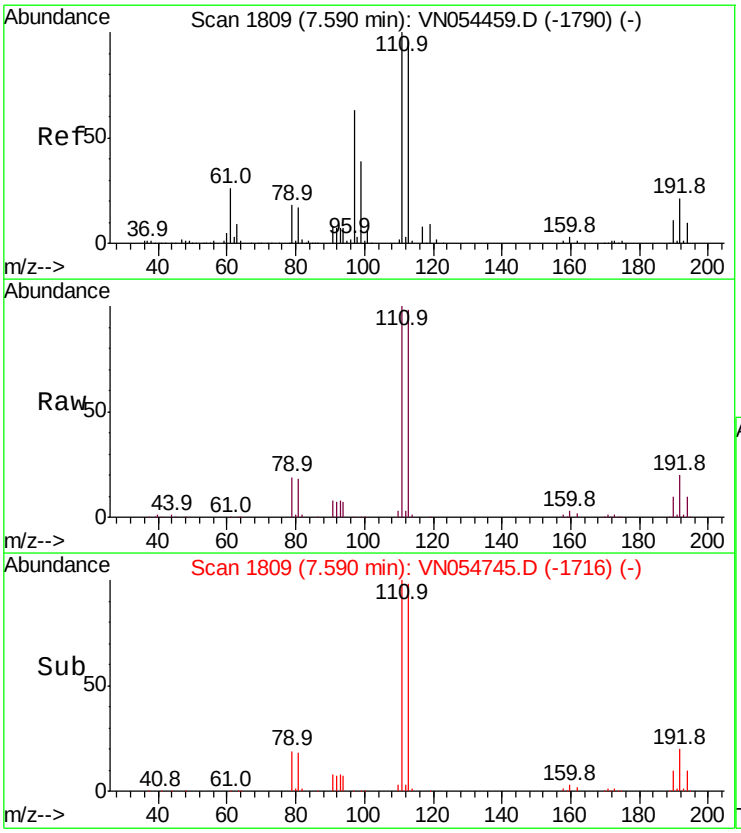
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Instrument :
MSVOA_N
ClientSampleId :
DR-WC-001

Tgt Ion:114 Resp: 868071

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	35.2
88	15.9	0.0	30.2

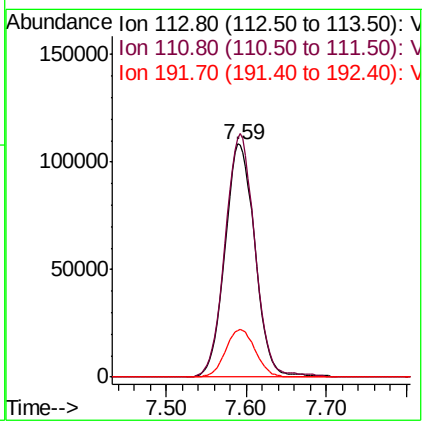


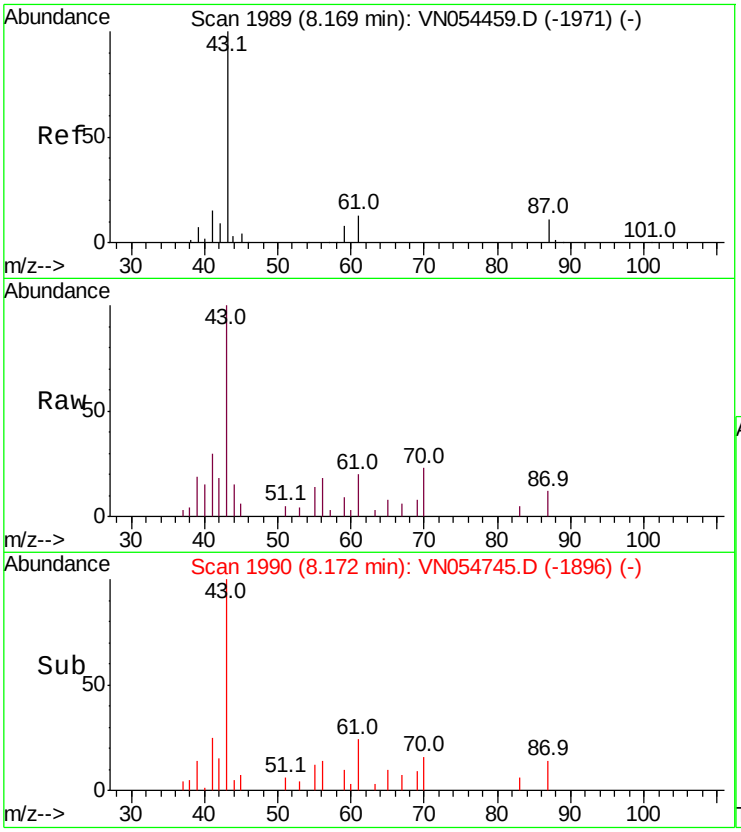


#35
Dibromofluoromethane
Concen: 49.419 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Tgt Ion:113 Resp: 276376

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.4
192	20.3	19.2	28.8



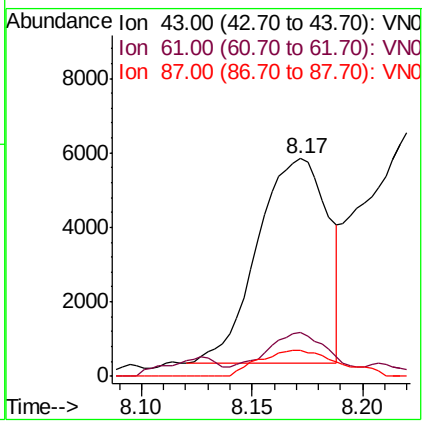


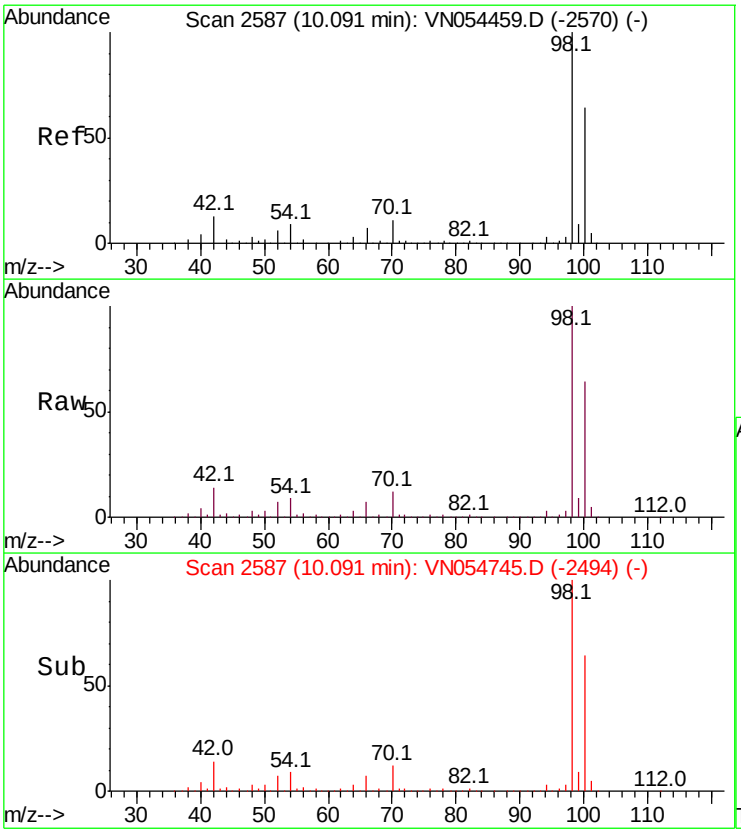
#43
Isopropyl Acetate
Concen: 1.250 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Instrument : MSVOA_N
ClientSampleId : DR-WC-001

Tgt Ion: 43 Resp: 12182

Ion	Ratio	Lower	Upper
43	100		
61	13.3	15.8	23.8#
87	14.2	12.0	18.0

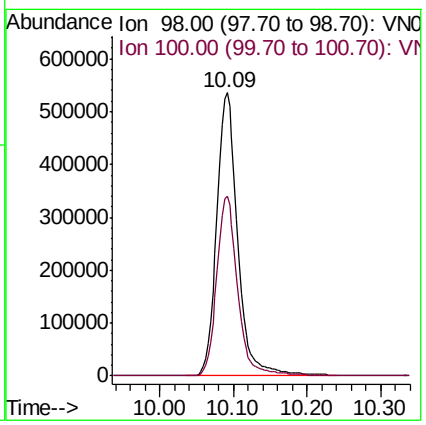


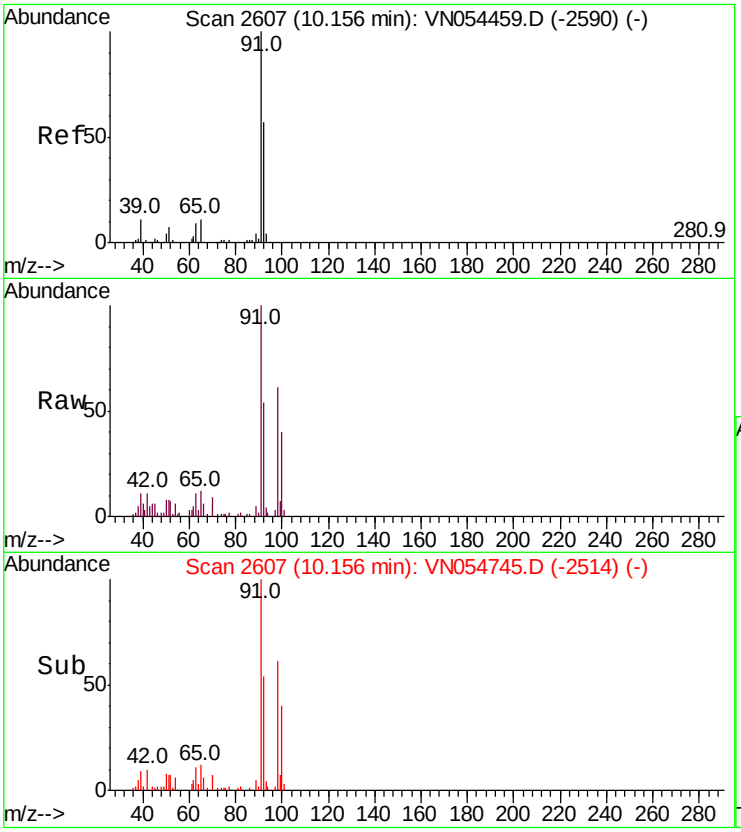


#50
Toluene-d8
Concen: 50.401 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Tgt Ion: 98 Resp: 1059652

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.2	76.8



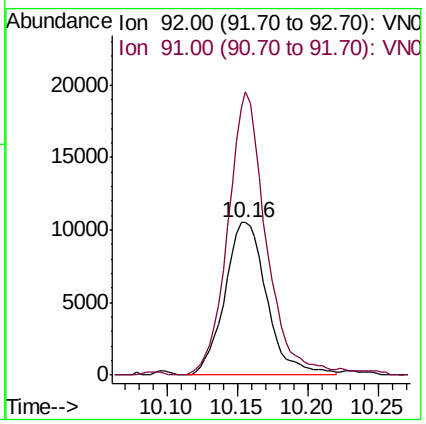


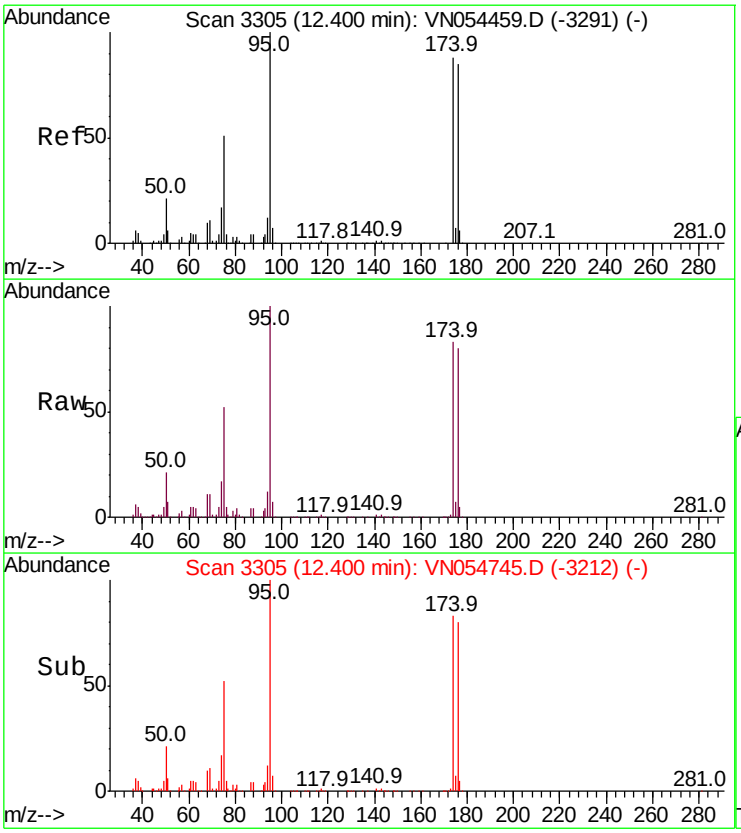
#52
Toluene
Concen: 1.542 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Instrument : MSVOA_N
ClientSampleId : DR-WC-001

Tgt Ion: 92 Resp: 22019

Ion	Ratio	Lower	Upper
92	100		
91	167.1	140.7	211.1

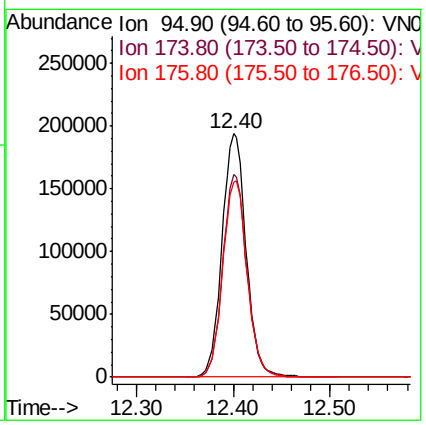


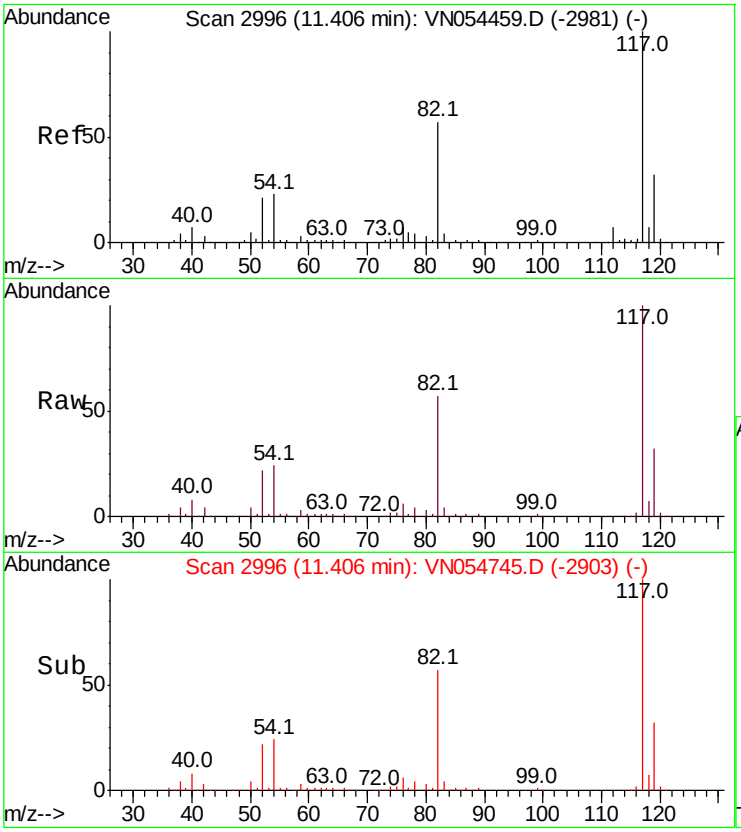


#62
4-Bromofluorobenzene
Concen: 46.838 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Tgt Ion: 95 Resp: 335094

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	191.0
176	81.6	0.0	187.4



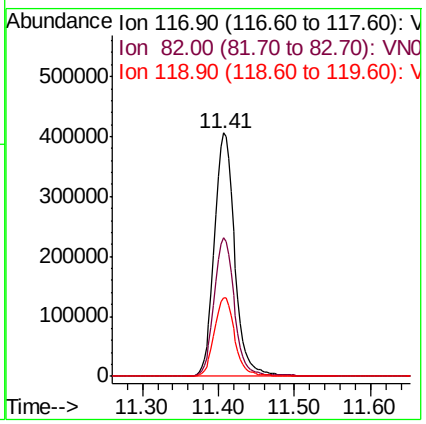


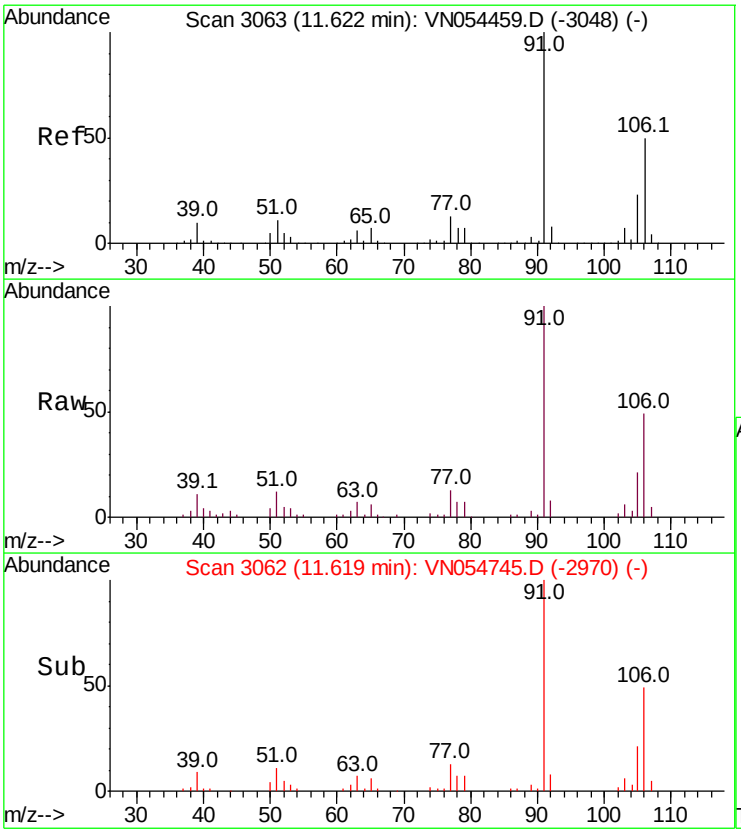
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Instrument : MSVOA_N
ClientSampleId : DR-WC-001

Tgt Ion:117 Resp: 754386

Ion	Ratio	Lower	Upper
117	100		
82	56.9	40.0	60.0
119	32.4	25.8	38.6

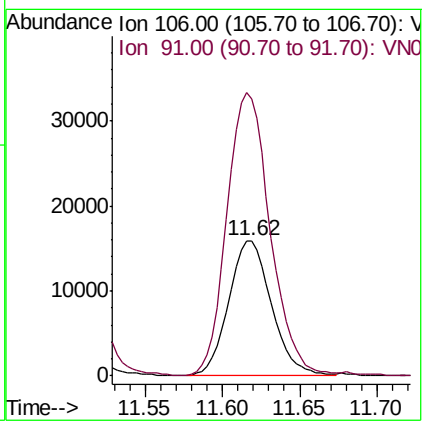


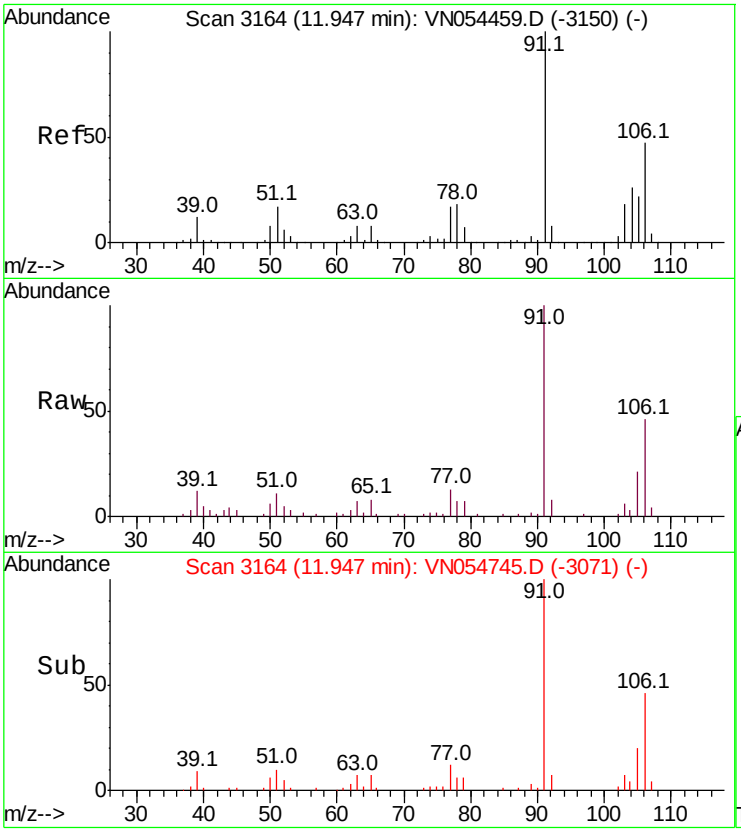


#68
m/p-Xylenes
Concen: 2.978 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Tgt Ion:106 Resp: 30574

Ion	Ratio	Lower	Upper
106	100		
91	211.8	159.4	239.2



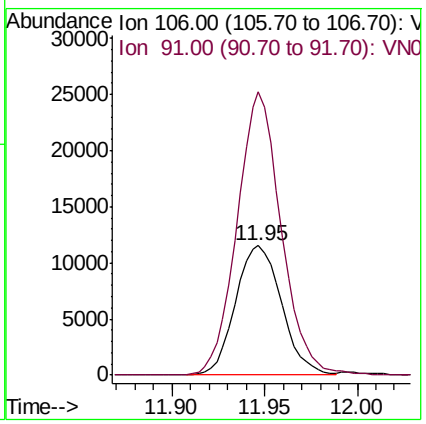


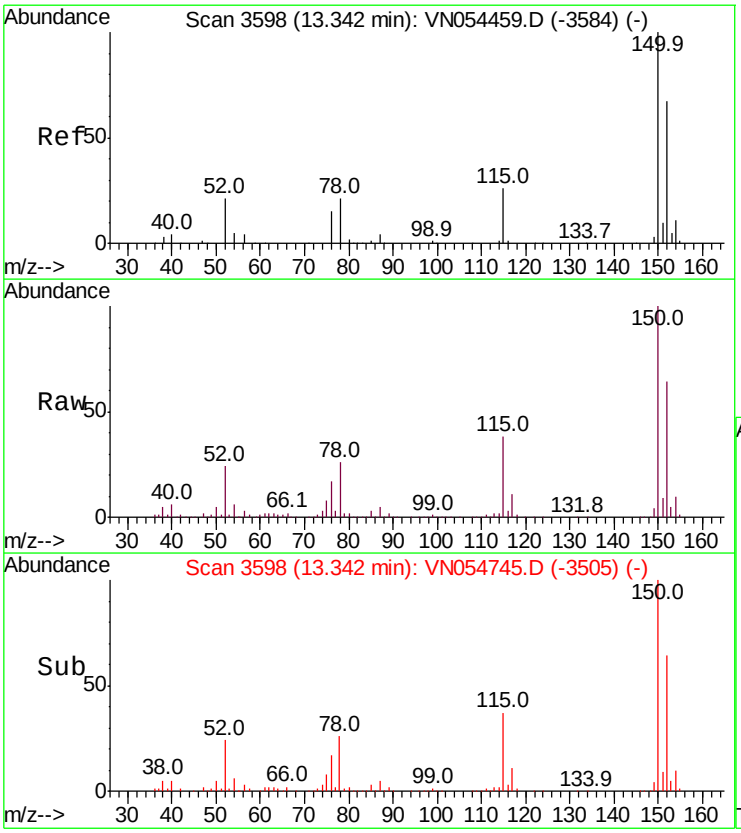
#69
o-Xylene
Concen: 1.988 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Instrument : MSVOA_N
ClientSampleId : DR-WC-001

Tgt Ion:106 Resp: 19936

Ion	Ratio	Lower	Upper
106	100		
91	209.1	105.7	317.1

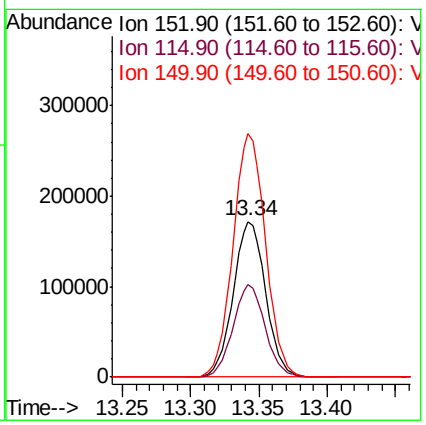


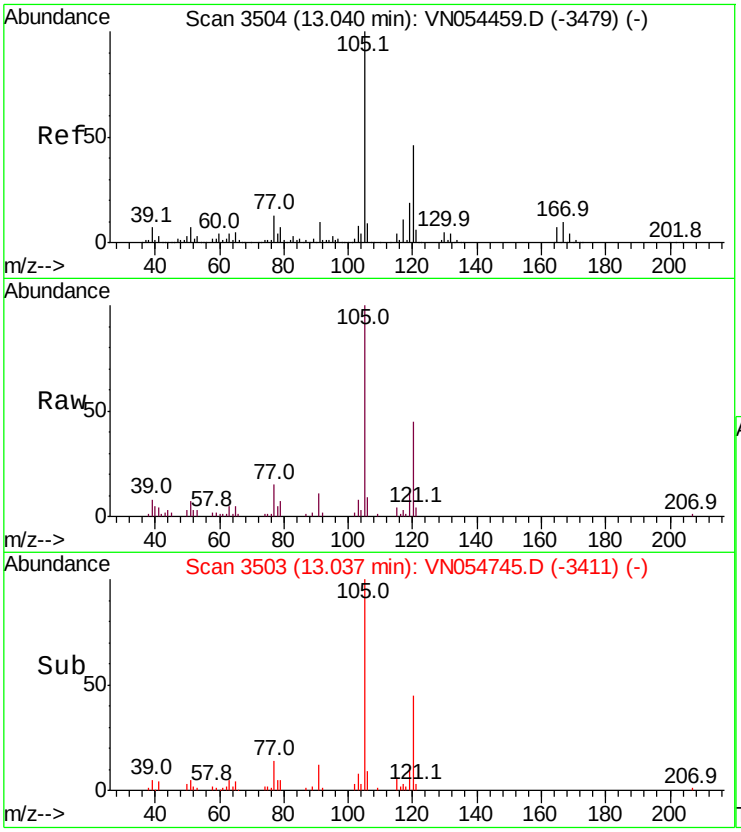


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Tgt Ion:152 Resp: 282740

Ion	Ratio	Lower	Upper
152	100		
115	58.7	27.2	81.6
150	157.2	0.0	349.2



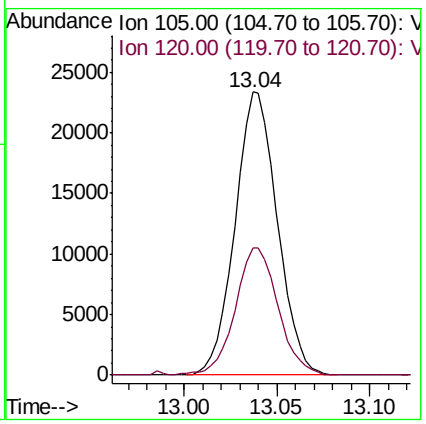


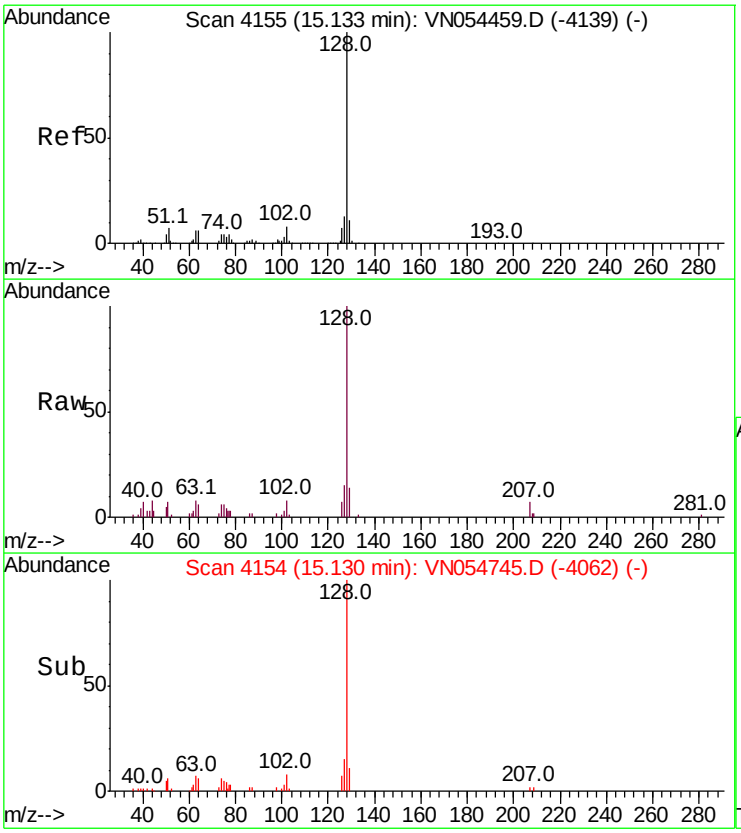
#84
1,2,4-Trimethylbenzene
Concen: 2.024 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Instrument : MSVOA_N
ClientSampleId : DR-WC-001

Tgt Ion:105 Resp: 37083

Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.4	70.3





#95
Naphthalene
Concen: 2.415 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN054745.D
Acq: 28 Mar 2019 15:32

Tgt Ion:128 Resp: 24359

Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.1	15.1#
129	12.3	8.7	13.1