Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122118\
Data File : VX006752.D
Acq On : 22 Dec 2018 04:52
Operator : JC/MD
Sample : J6517-01DL 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T3-MW-2-9.0-121918DL

Quant Time: Dec 22 12:31:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	648073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1005165	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	906158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	432655	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	347257	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.44%			
35) Dibromofluoromethane	5.51	113	308828	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
50) Toluene-d8	8.71	98	1187394	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.10%			
62) 4-Bromofluorobenzene	11.14	95	414878	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.54%			
Target Compounds						Qvalue
31) Cyclohexane	5.58	56	15901	1.644	ug/l #	76
39) Methylcyclohexane	7.46	83	51160	4.668	ug/l	94
73) Isopropylbenzene	11.02	105	280217	9.467	ug/l	100
78) n-propylbenzene	11.36	91	1212759	37.208	ug/l	99
85) sec-Butylbenzene	11.94	105	95014	3.176	ug/l	99
89) n-Butylbenzene	12.39	91	122621	5.479	ug/l #	53

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

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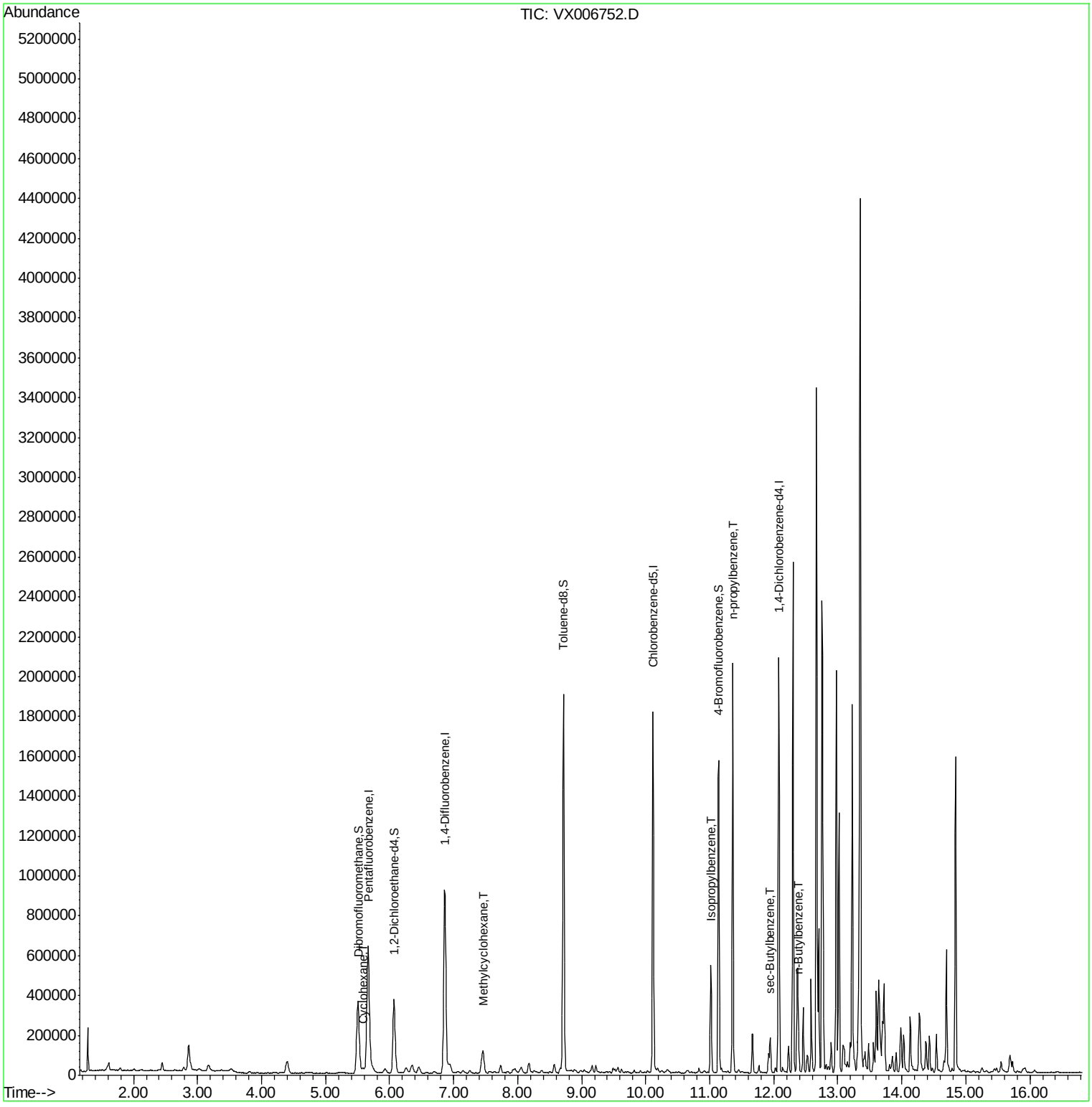
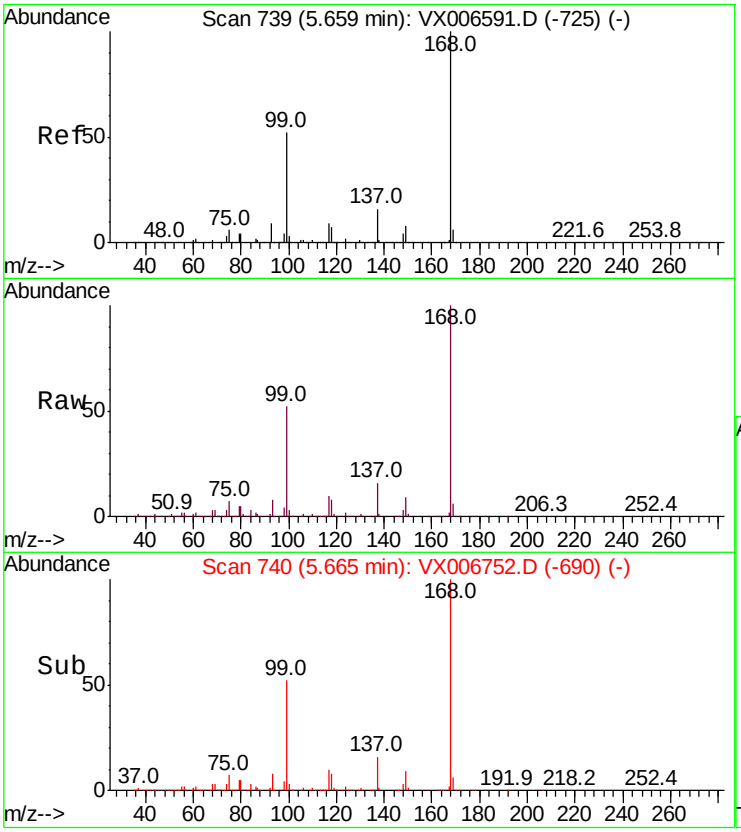


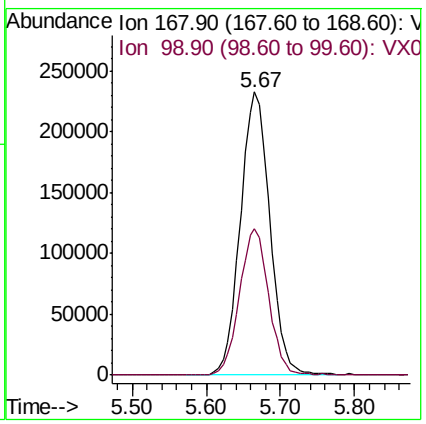


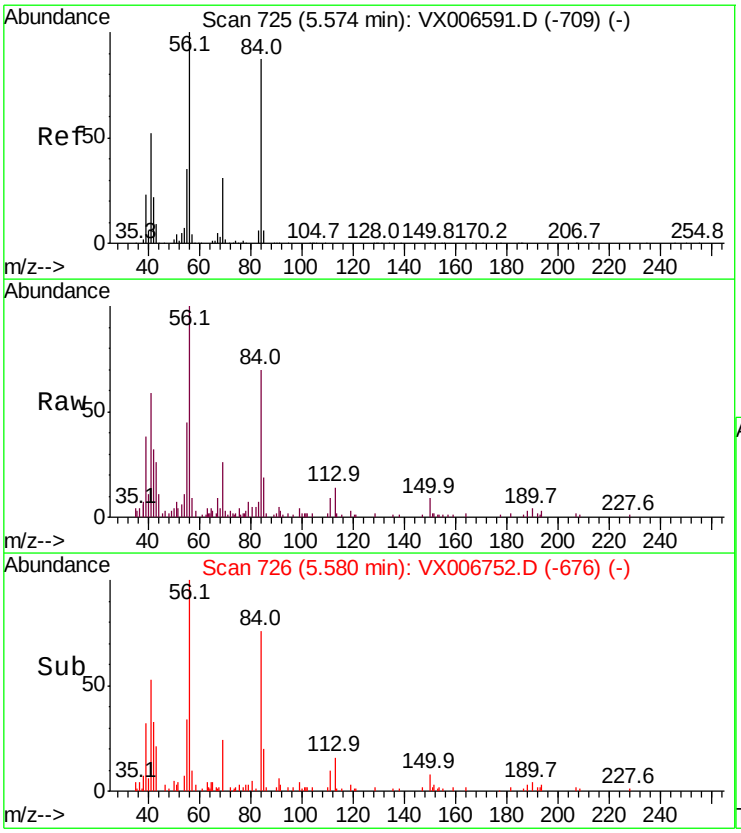
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-2-9.0-121918DL

Tgt Ion:168 Resp: 648073

Ion	Ratio	Lower	Upper
168	100		
99	51.4	41.8	62.8

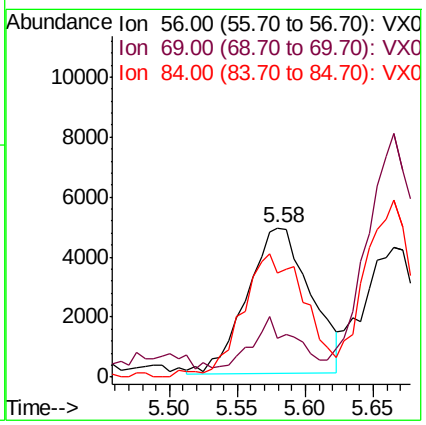


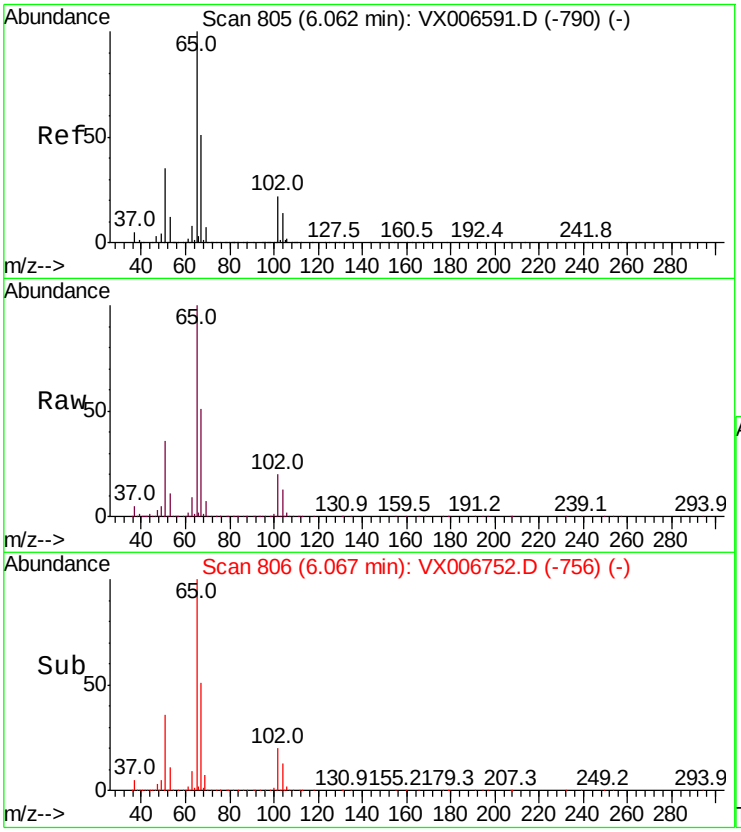


#31
Cyclohexane
Concen: 1.644 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Tgt Ion: 56 Resp: 15901

Ion	Ratio	Lower	Upper
56	100		
69	11.3	24.4	36.6#
84	69.4	70.0	105.0#



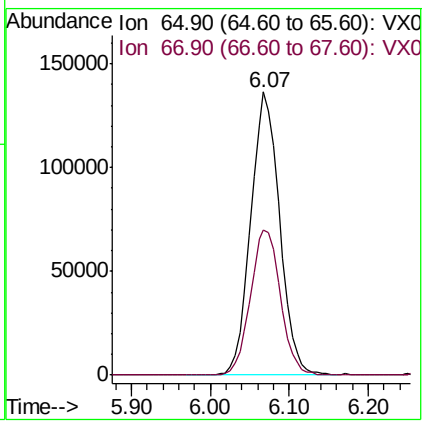


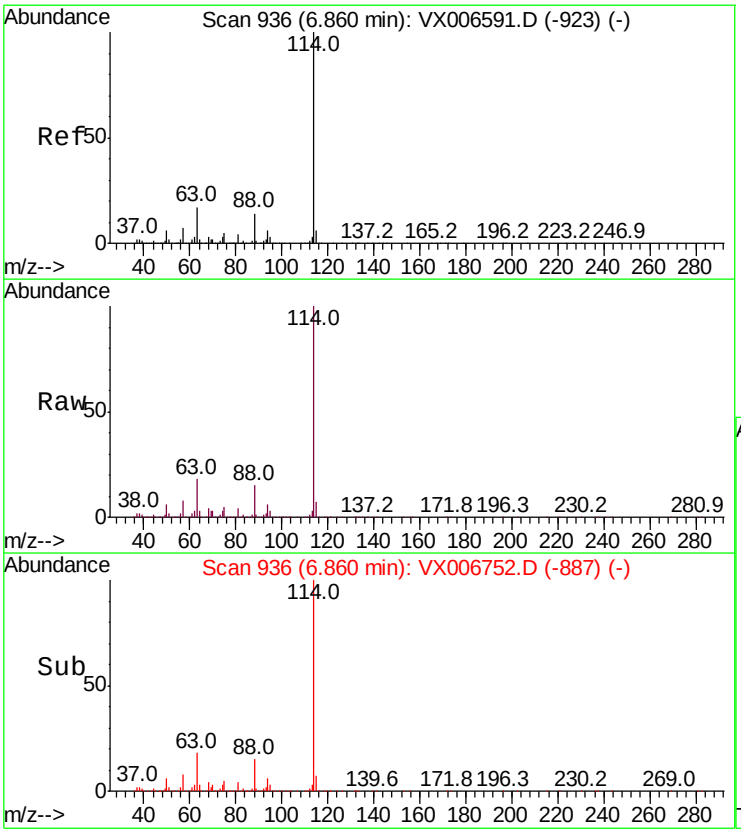
#33
1,2-Dichloroethane-d4
Concen: 49.717 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-2-9.0-121918DL

Tgt Ion: 65 Resp: 347257

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.0

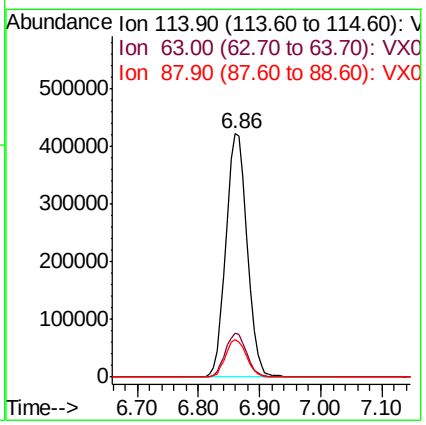


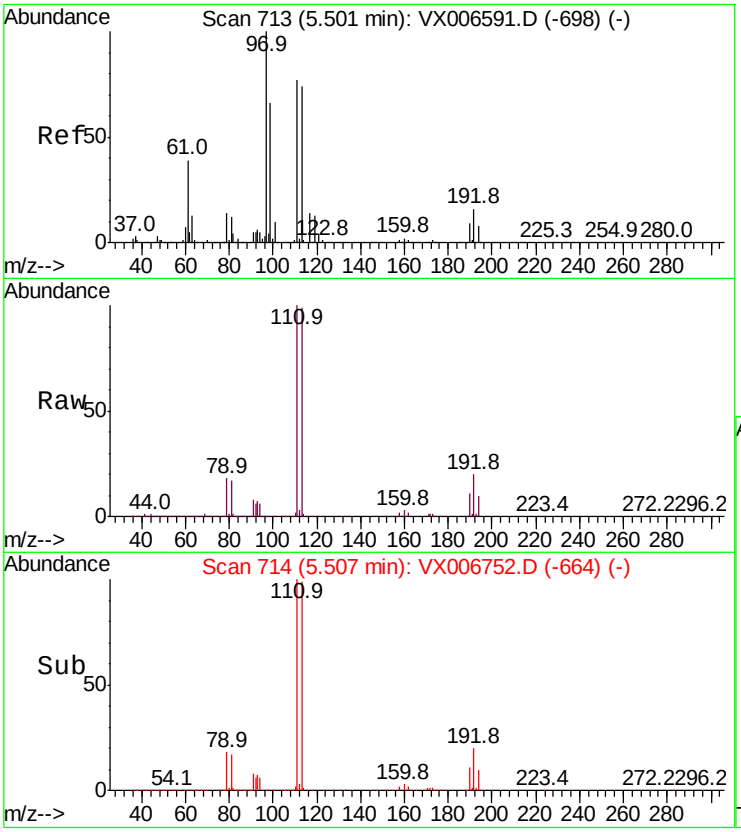


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Tgt Ion:114 Resp: 1005165

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	34.8
88	15.2	0.0	28.8



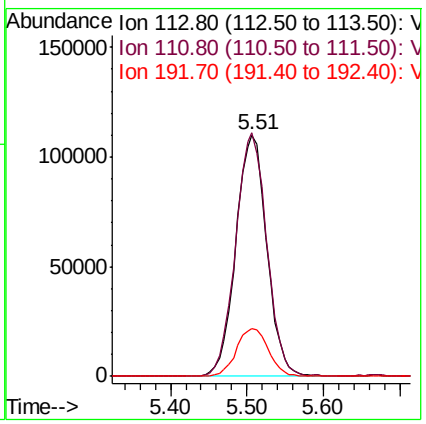


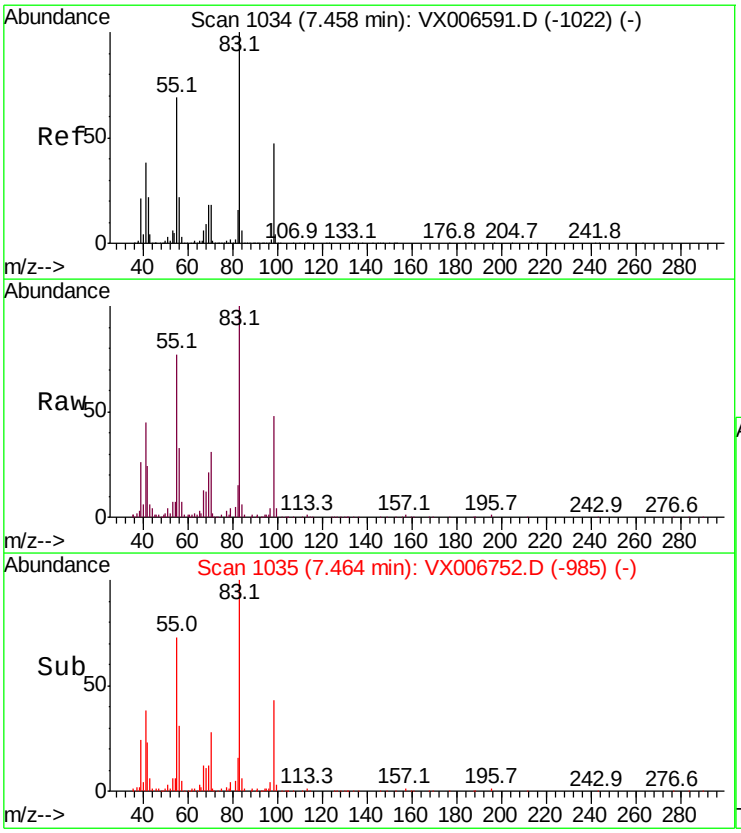
#35
Dibromofluoromethane
Concen: 48.585 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-2-9.0-121918DL

Tgt Ion:113 Resp: 308828

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	20.6	16.7	25.1

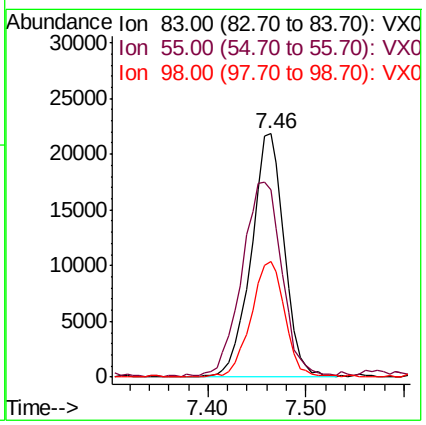


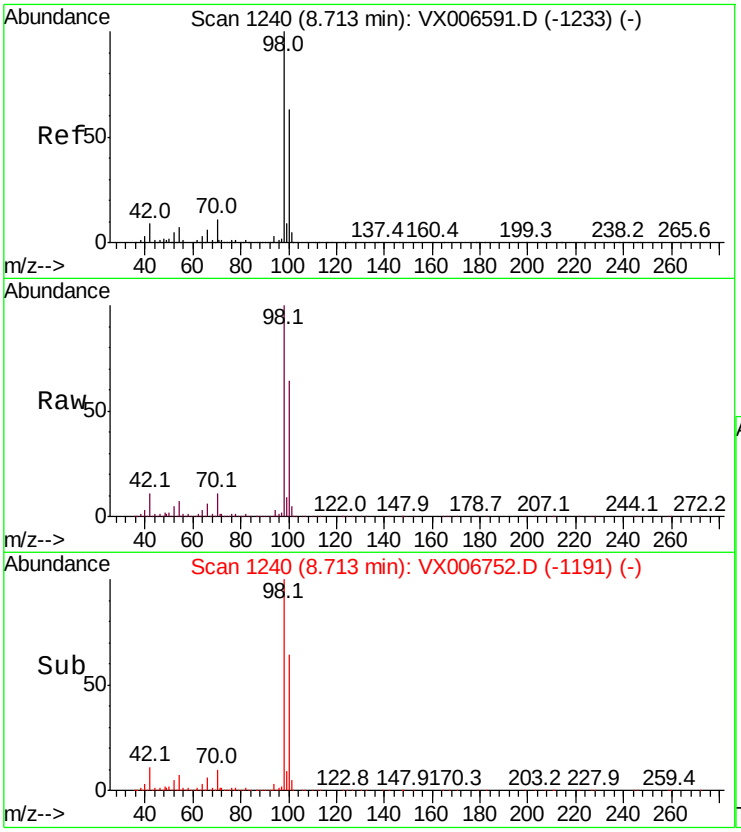


#39
Methylcyclohexane
Concen: 4.668 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Tgt Ion: 83 Resp: 51160

Ion	Ratio	Lower	Upper
83	100		
55	76.2	54.9	82.3
98	47.6	37.9	56.9



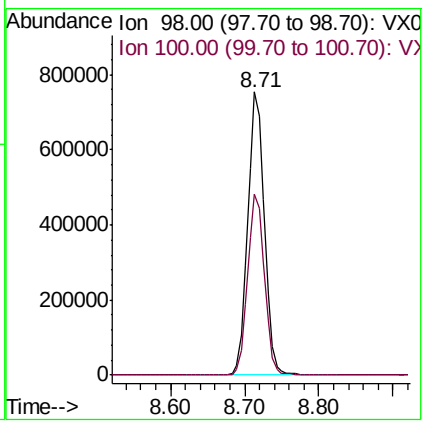


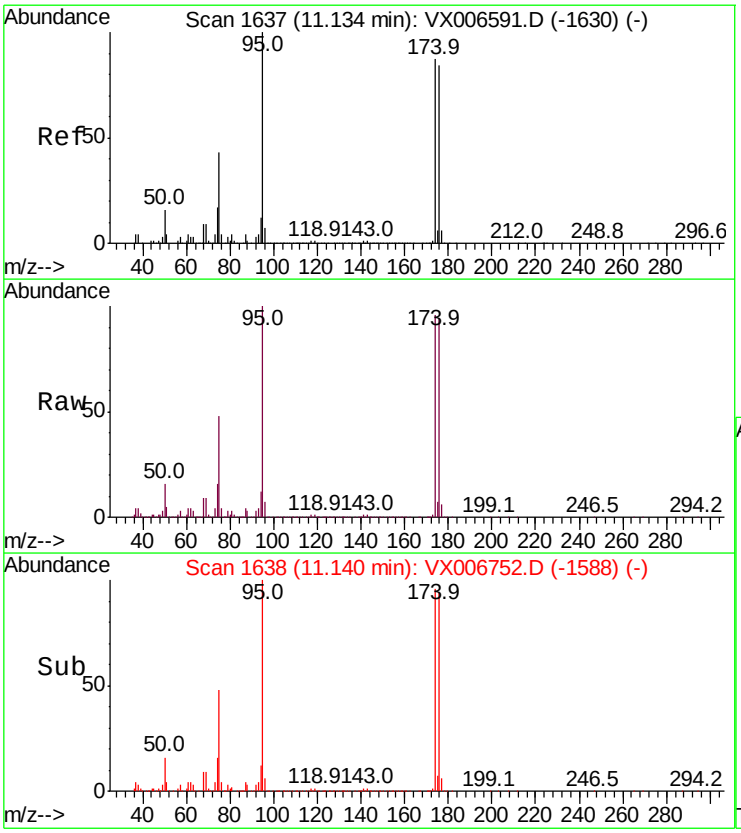
#50
Toluene-d8
Concen: 49.549 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-2-9.0-121918DL

Tgt Ion: 98 Resp: 1187394

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.0	78.0

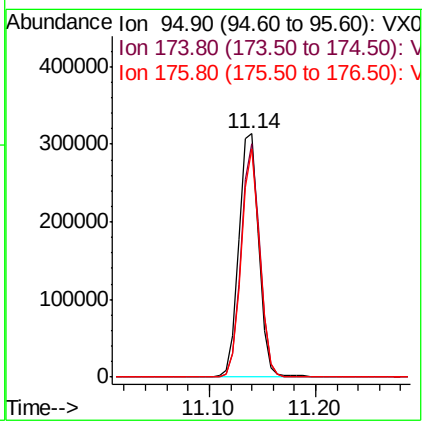


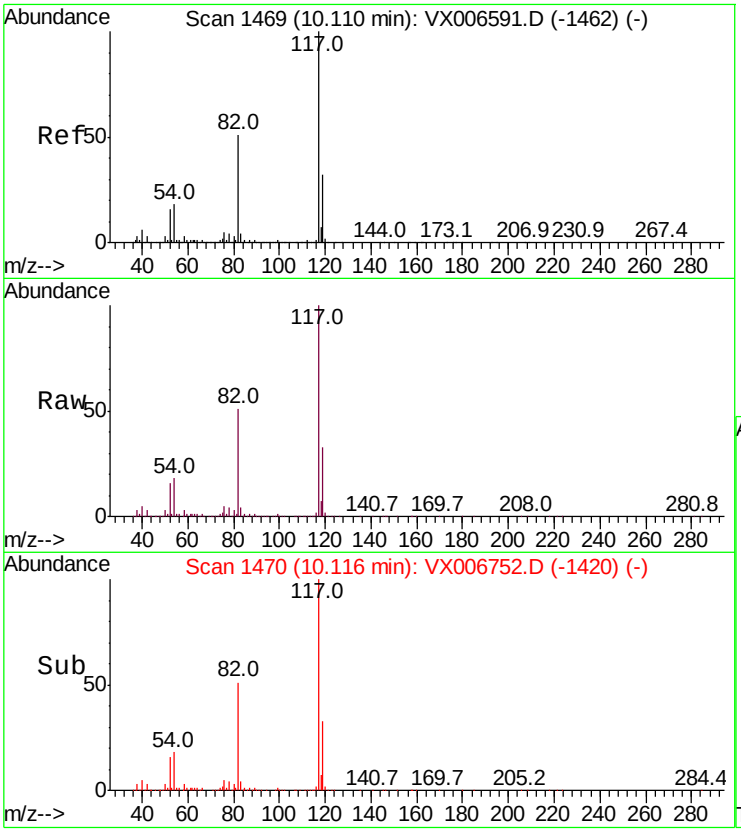


#62
4-Bromofluorobenzene
Concen: 47.271 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Tgt Ion: 95 Resp: 414878

Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	182.2
176	86.6	0.0	178.8



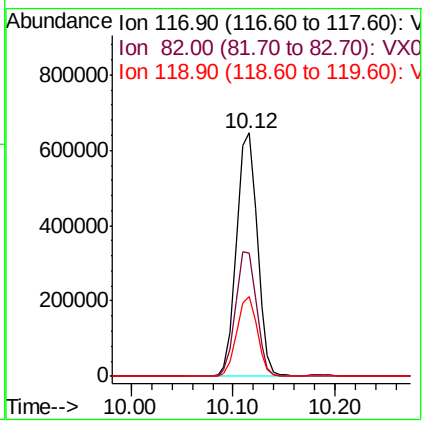


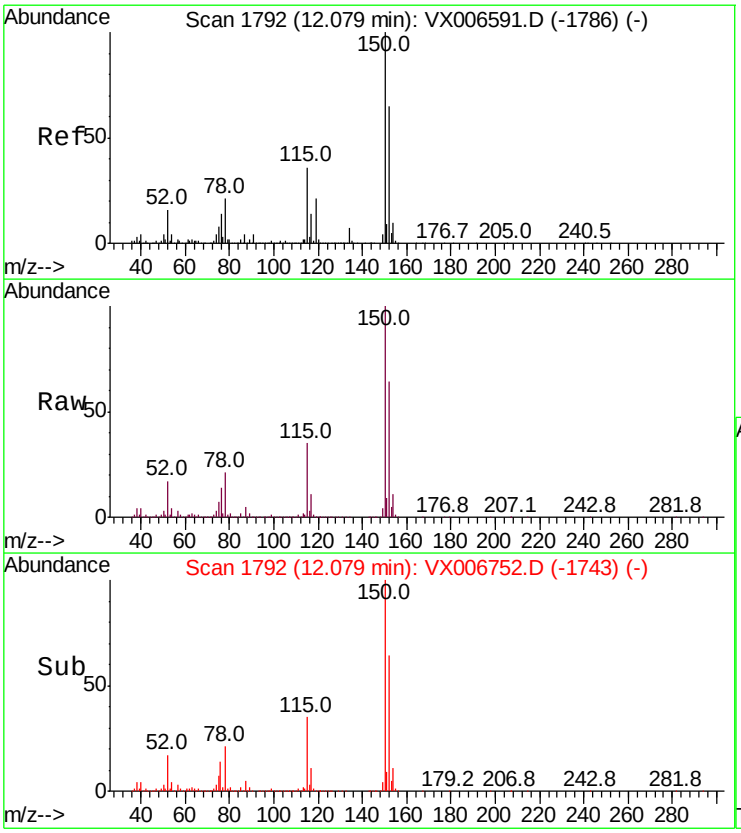
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-2-9.0-121918DL

Tgt Ion:117 Resp: 906158

Ion	Ratio	Lower	Upper
117	100		
82	50.7	41.0	61.6
119	32.9	25.4	38.0

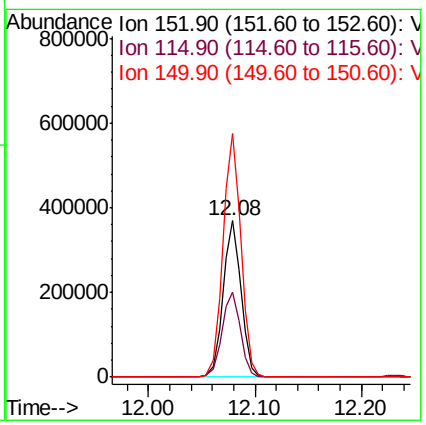


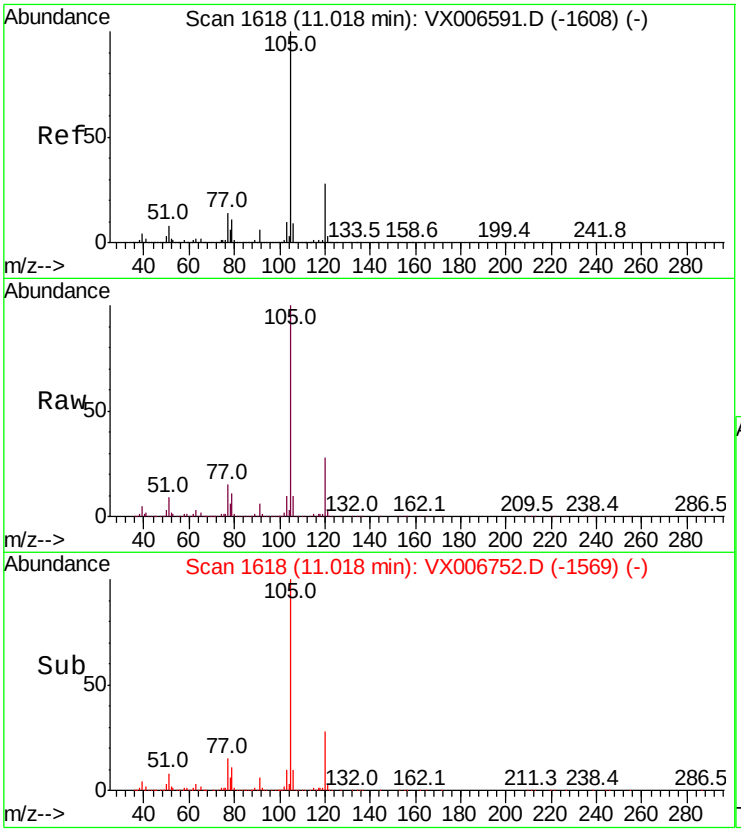


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Tgt Ion:152 Resp: 432655

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.1	117.2
150	156.9	0.0	344.8



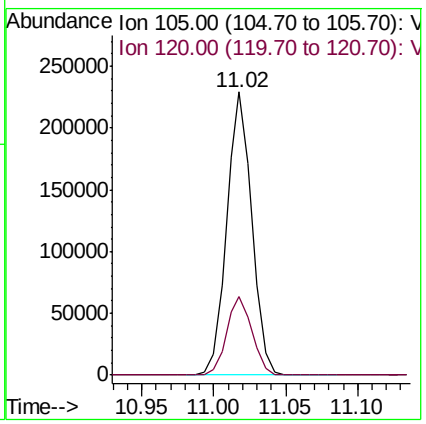


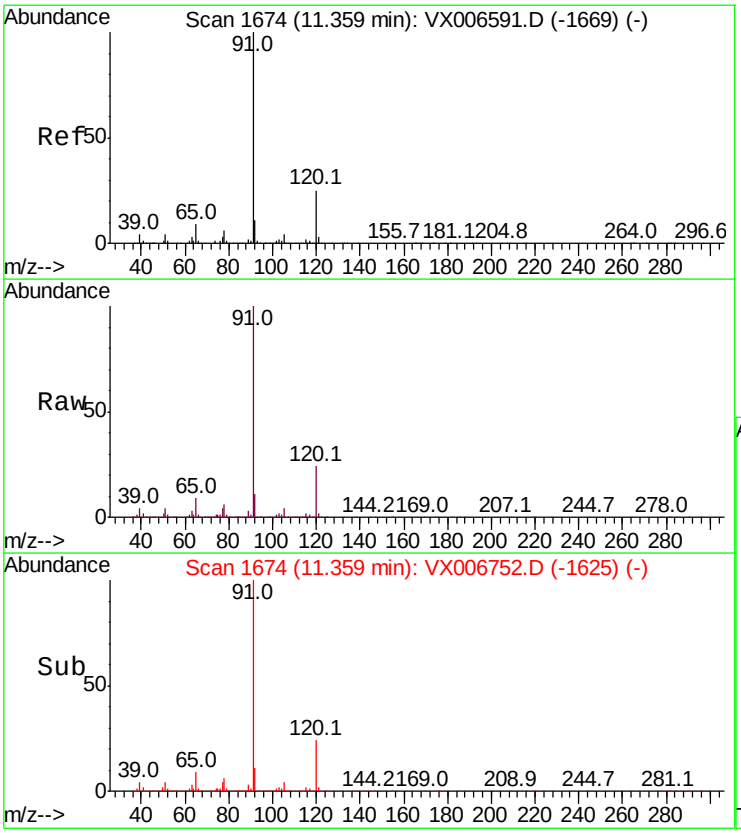
#73
Isopropylbenzene
Concen: 9.467 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-2-9.0-121918DL

Tgt Ion:105 Resp: 280217

Ion	Ratio	Lower	Upper
105	100		
120	28.2	14.1	42.4

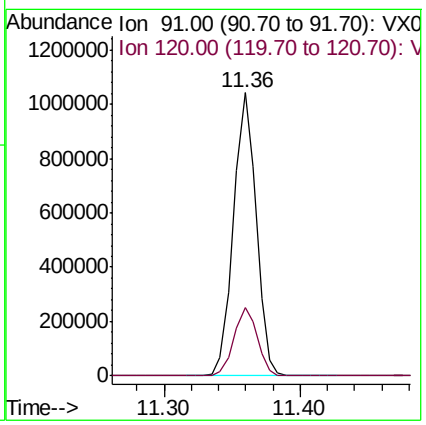


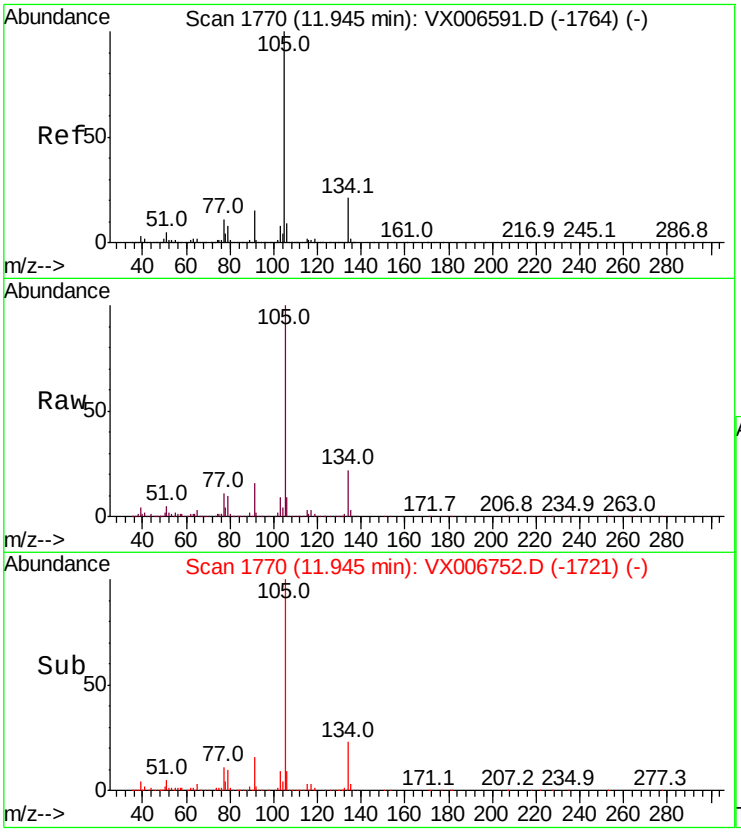


#78
n-propylbenzene
Concen: 37.208 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Tgt Ion: 91 Resp: 1212759

Ion	Ratio	Lower	Upper
91	100		
120	24.7	12.7	38.0



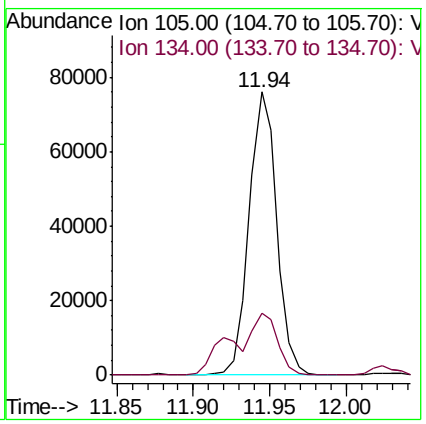


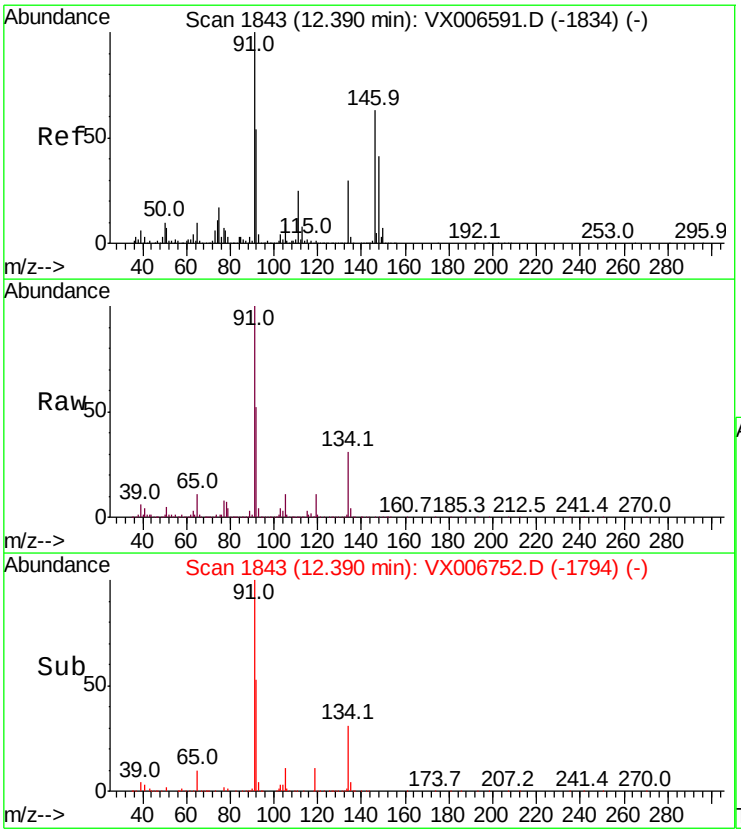
#85
sec-Butylbenzene
Concen: 3.176 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-2-9.0-121918DL

Tgt Ion:105 Resp: 95014

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.7	31.9





#89
n-Butylbenzene
Concen: 5.479 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Tgt Ion: 91 Resp: 122621

Ion	Ratio	Lower	Upper
91	100		
92	39.2	26.8	80.4
134	79.8	14.4	43.2#