Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006014.D
Acq On : 15 Nov 2018 09:52
Operator : JC/MD
Sample : J5918-09
Misc : 5.08g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-10(10-12)

Quant Time: Nov 15 11:59:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	136871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	193945	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	172935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	91680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	80526	51.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.36%			
35) Dibromofluoromethane	5.51	113	62753	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.14%			
50) Toluene-d8	8.71	98	234488	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.94%			
62) 4-Bromofluorobenzene	11.14	95	87039	55.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.40%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.45	83	7143	3.77	ug/l	90
73) Isopropylbenzene	11.02	105	17858	3.37	ug/l	97
78) n-propylbenzene	11.36	91	52457	8.40	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	17180	3.34	ug/l	99
85) sec-Butylbenzene	11.95	105	53800	9.65	ug/l	80
89) n-Butylbenzene	12.39	91	64645	14.13	ug/l	87

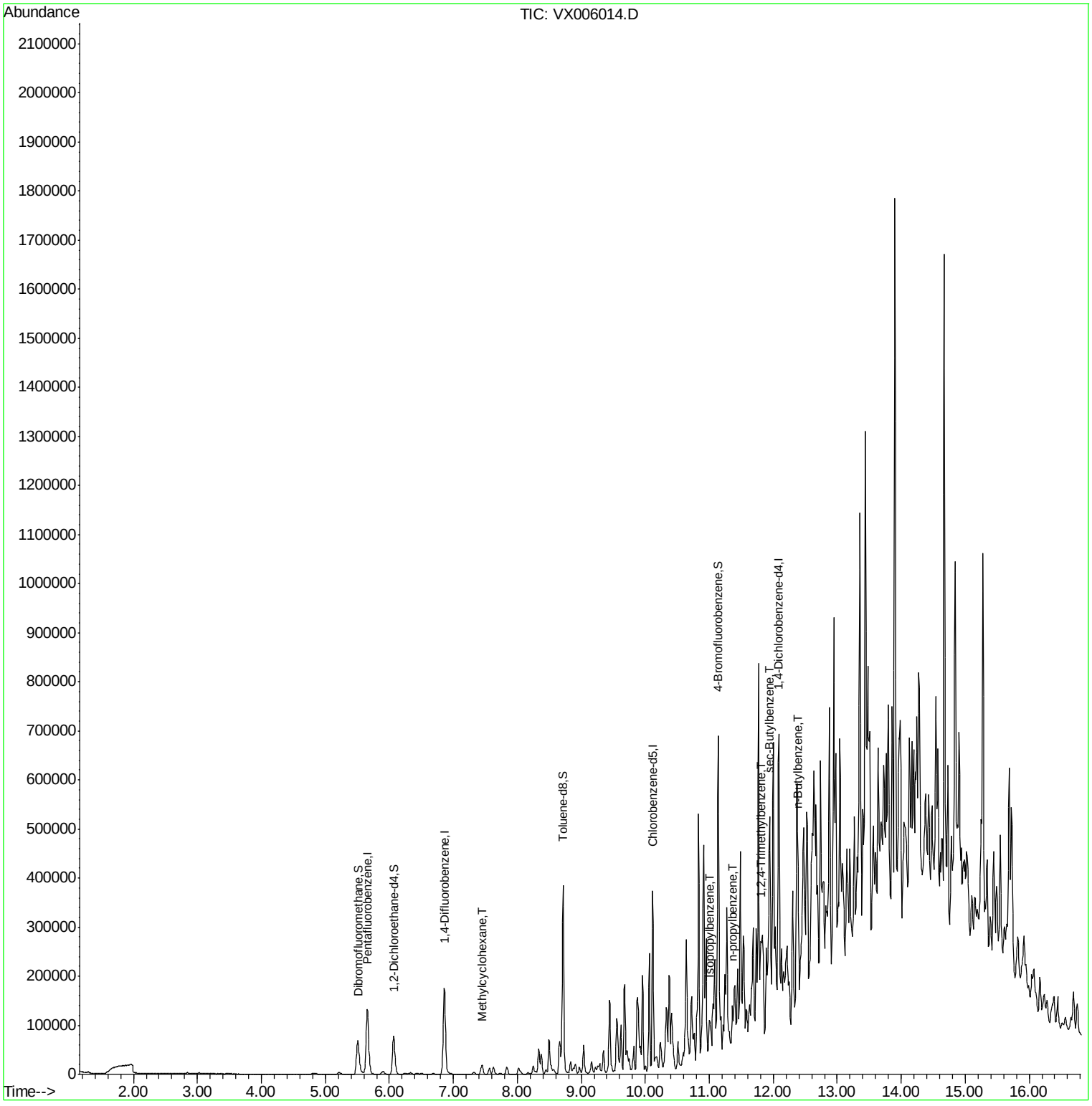
(#) = qualifier out of range (m) = manual integration (+) = signals summed

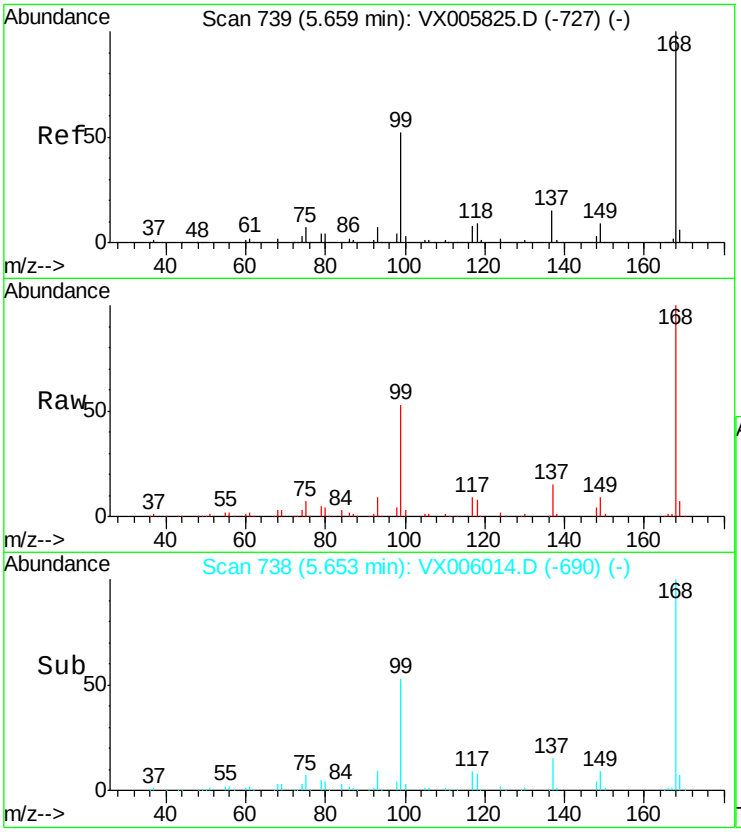
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX006014.D
Acq On : 15 Nov 2018 09:52
Operator : JC/MD
Sample : J5918-09
Misc : 5.08g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FDSB-10(10-12)

Quant Time: Nov 15 11:59:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



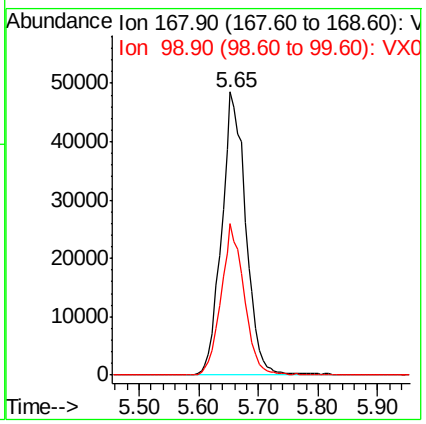


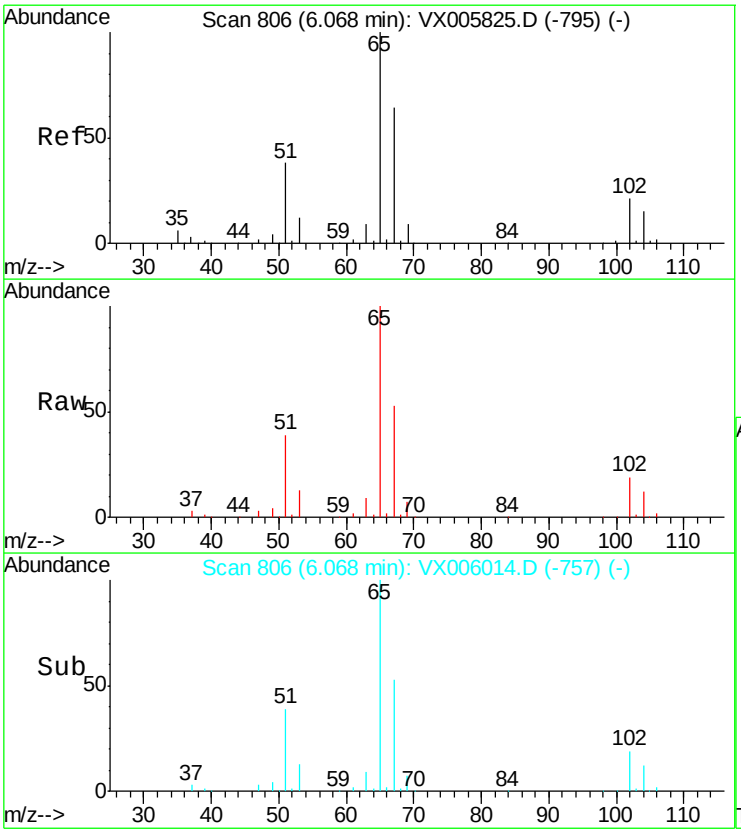
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Instrument :
MSVOA_X
ClientSampleId :
FDSB-10(10-12)

Tgt Ion:168 Resp: 136871

Ion	Ratio	Lower	Upper
168	100		
99	53.5	40.7	61.1

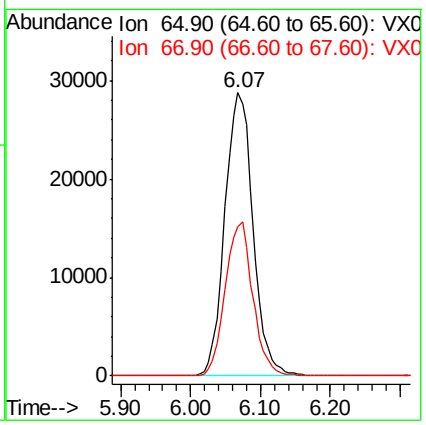


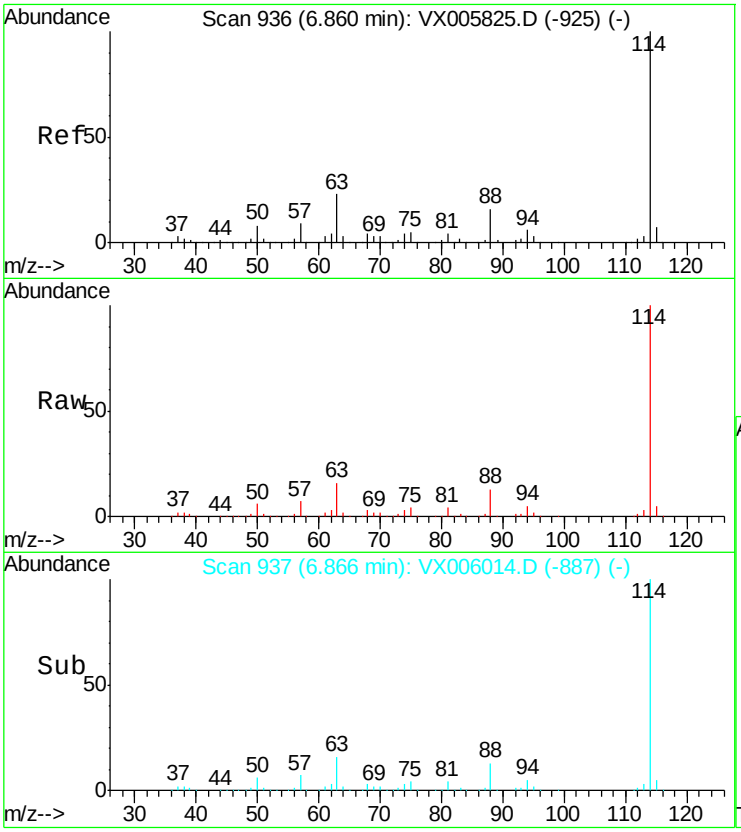


#33
1,2-Dichloroethane-d4
Concen: 51.18 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Tgt Ion: 65 Resp: 80526

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.0



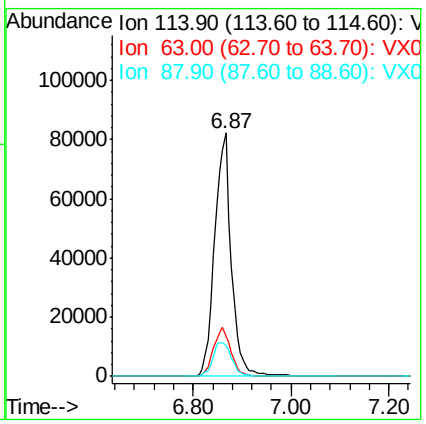


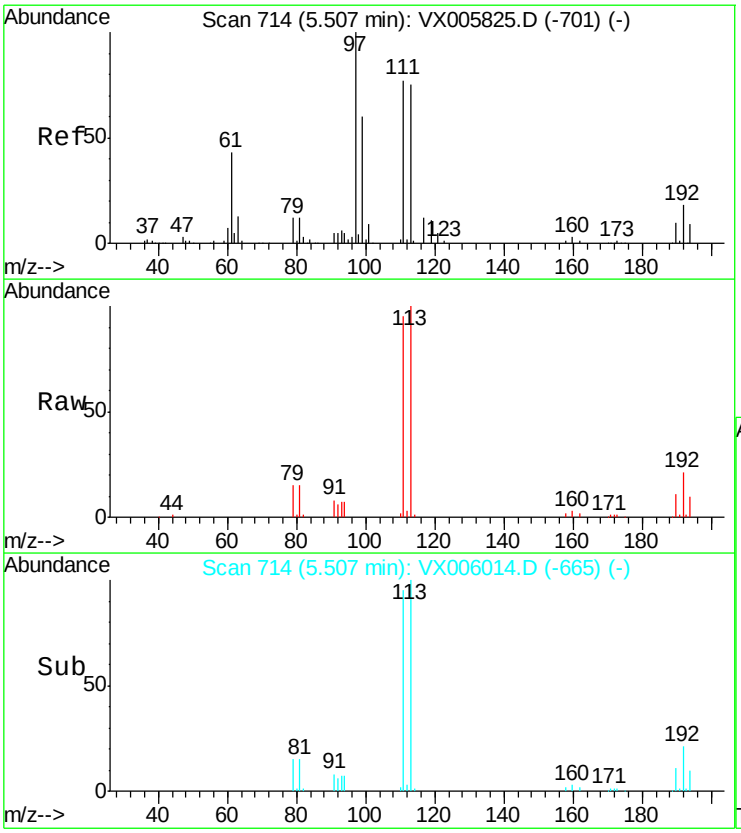
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Instrument :
MSVOA_X
ClientSampleId :
FDSB-10(10-12)

Tgt Ion:114 Resp: 193945

Ion	Ratio	Lower	Upper
114	100		
63	16.2	0.0	42.8
88	12.9	0.0	31.2

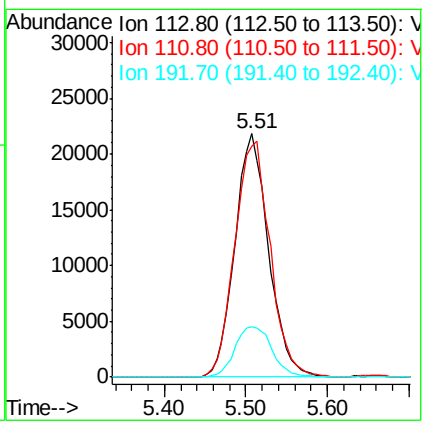


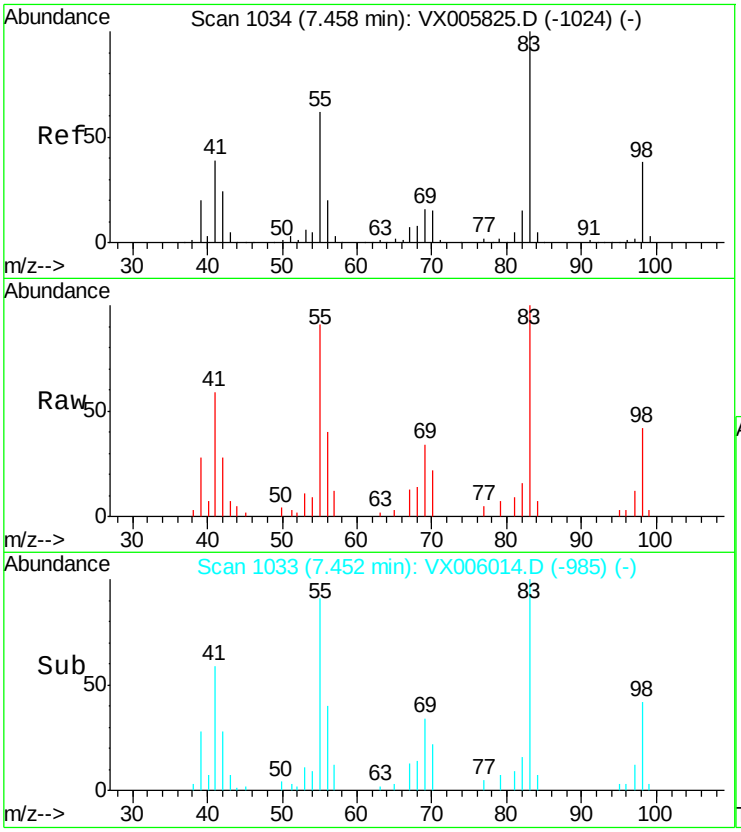


#35
Dibromofluoromethane
Concen: 47.57 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Tgt Ion:113 Resp: 62753

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.3	123.5
192	22.6	17.9	26.9



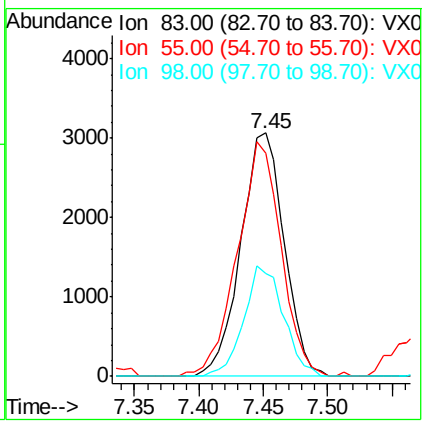


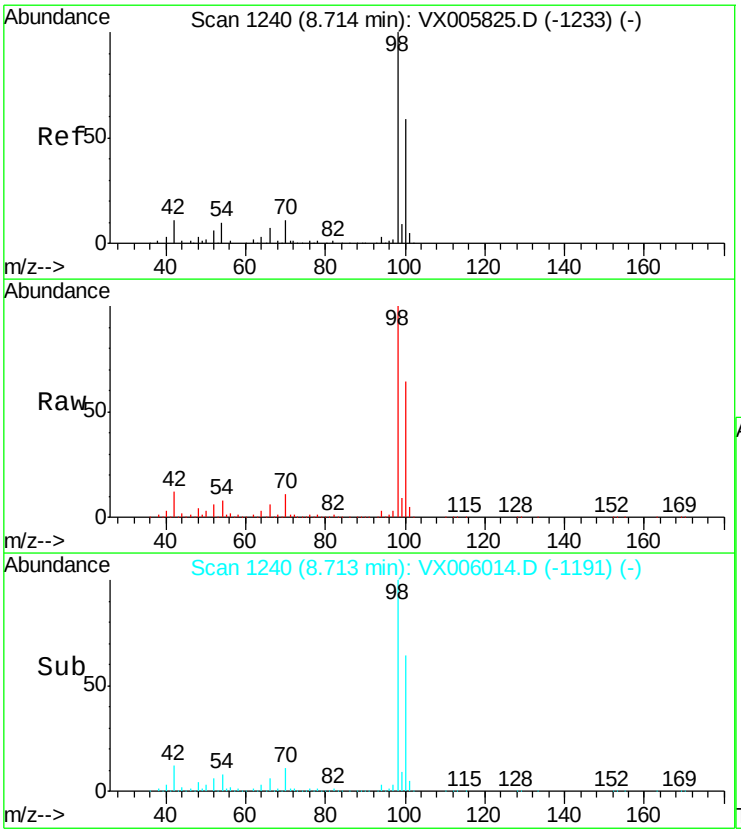
#39
Methylcyclohexane
Concen: 3.77 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Instrument :
MSVOA_X
ClientSampleId :
FDSB-10(10-12)

Tgt Ion: 83 Resp: 7143

Ion	Ratio	Lower	Upper
83	100		
55	91.5	63.7	95.5
98	42.3	36.2	54.2

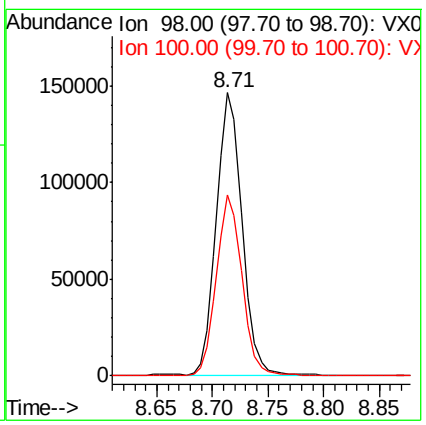


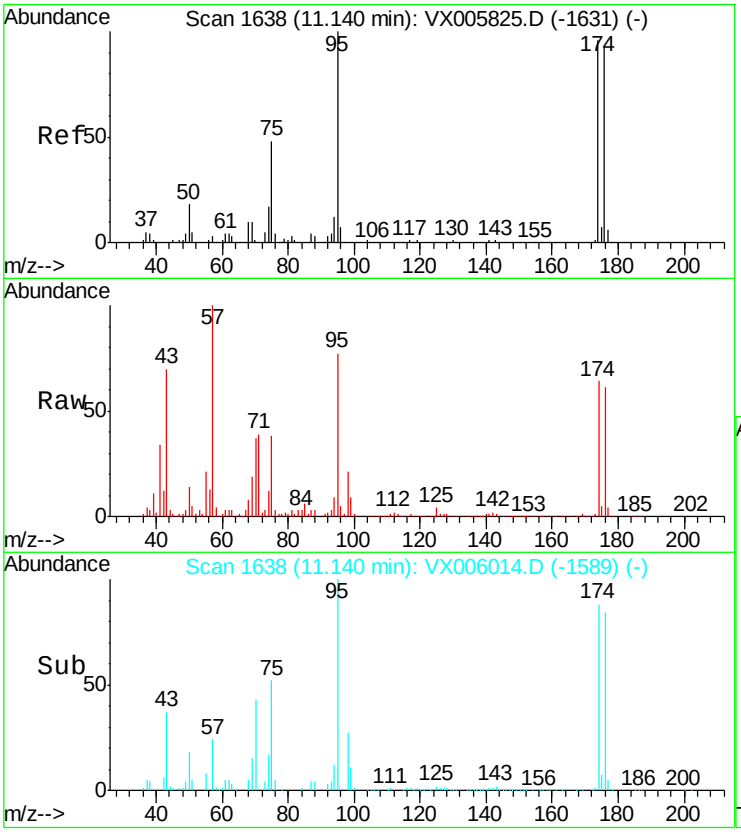


#50
Toluene-d8
Concen: 53.47 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Tgt Ion: 98 Resp: 234488

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9



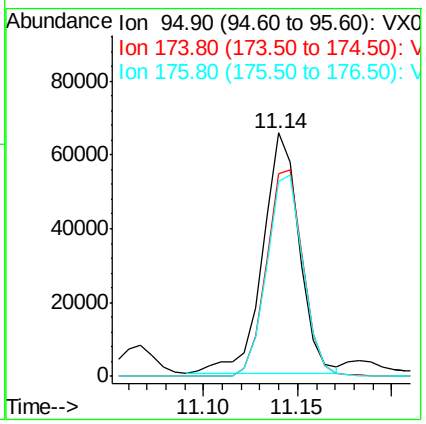


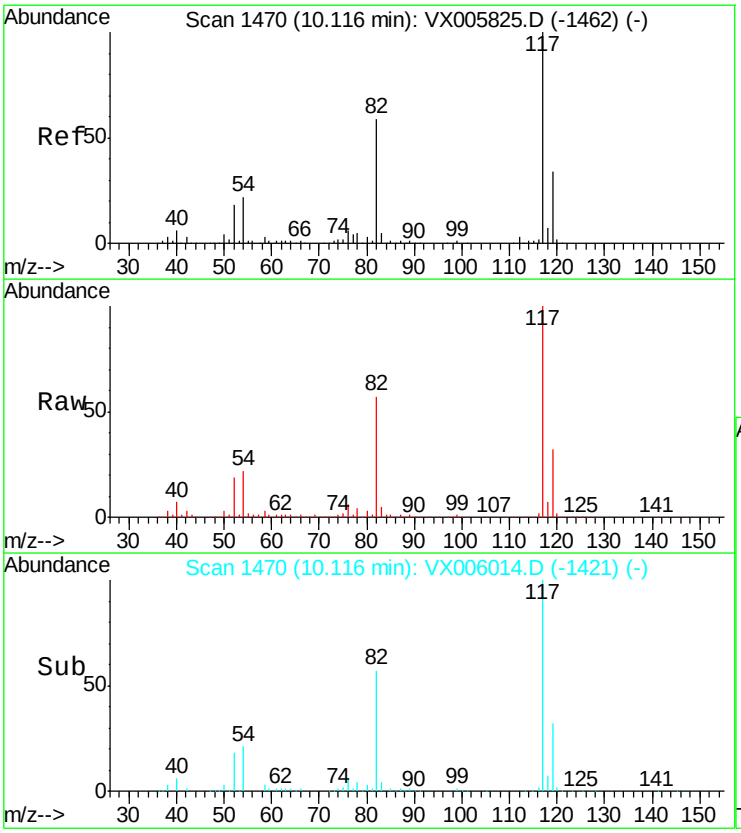
#62
4-Bromofluorobenzene
Concen: 55.20 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Instrument :
MSVOA_X
ClientSampleId :
FDSB-10(10-12)

Tgt Ion: 95 Resp: 87039

Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	184.4
176	83.9	0.0	177.4

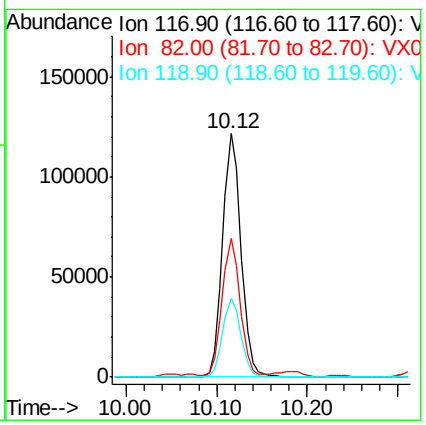


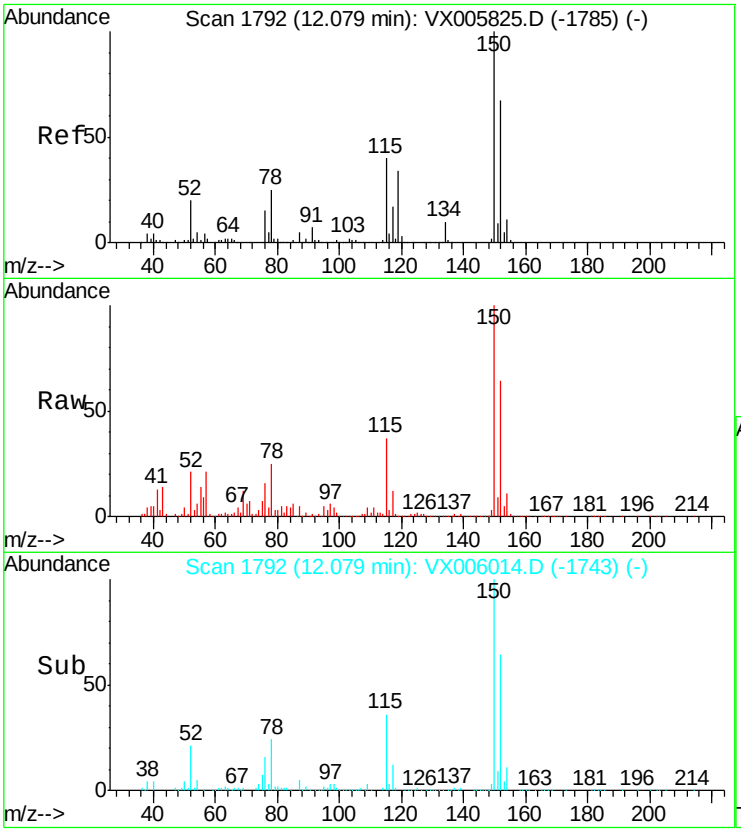


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Tgt Ion:117 Resp: 172935

Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.1	66.1
119	32.2	26.2	39.2



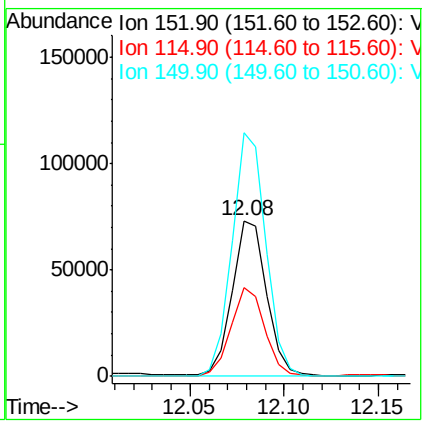


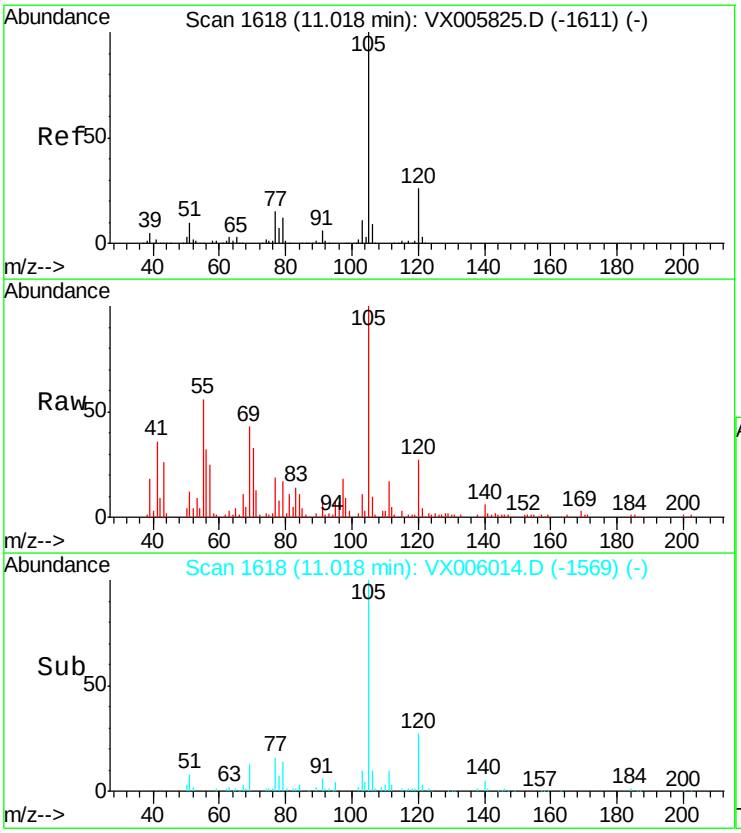
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Instrument : MSVOA_X
ClientSampleId : FDSB-10(10-12)

Tgt Ion:152 Resp: 91680

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.4	118.1
150	154.9	0.0	346.4

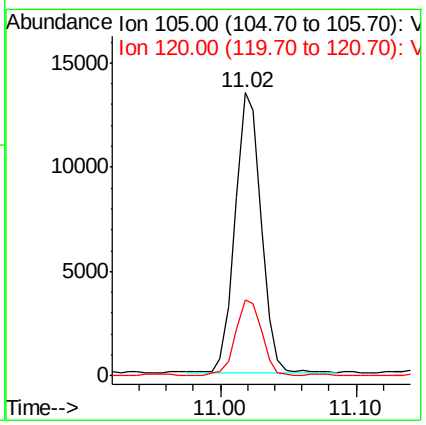


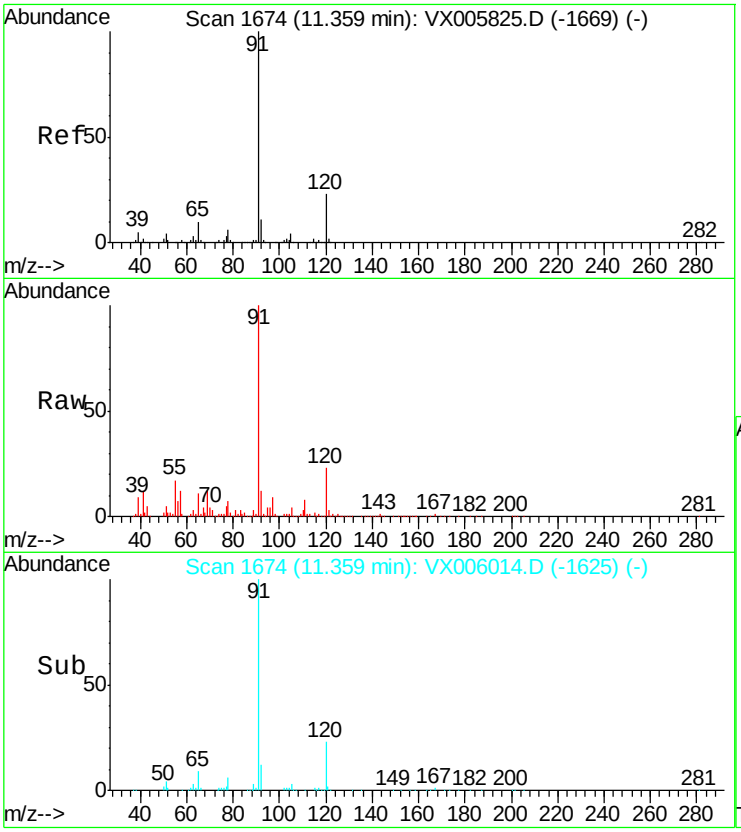


#73
Isopropylbenzene
Concen: 3.37 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Tgt Ion:105 Resp: 17858

Ion	Ratio	Lower	Upper
105	100		
120	27.6	13.1	39.3



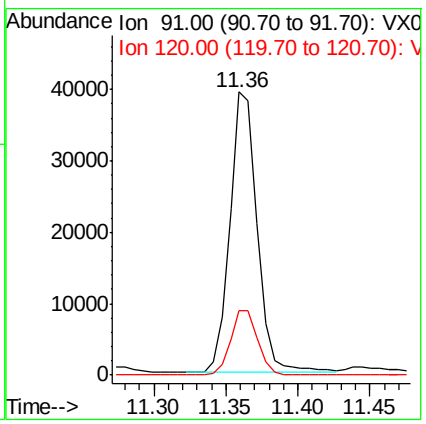


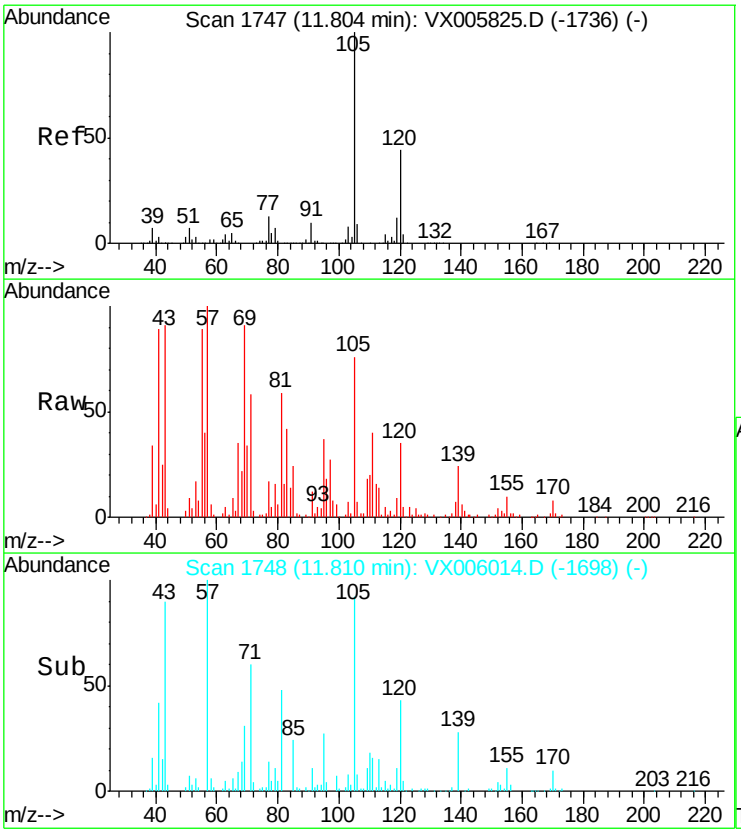
#78
n-propylbenzene
Concen: 8.40 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Instrument :
MSVOA_X
ClientSampleId :
FDSB-10(10-12)

Tgt Ion: 91 Resp: 52457

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.9	35.5

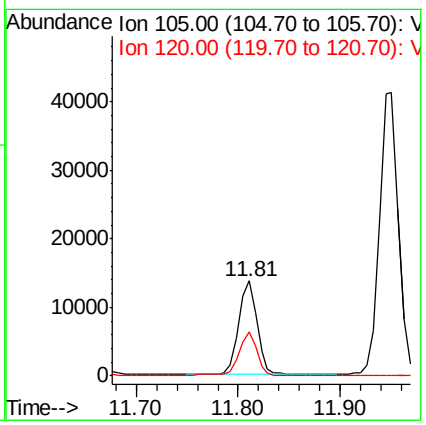


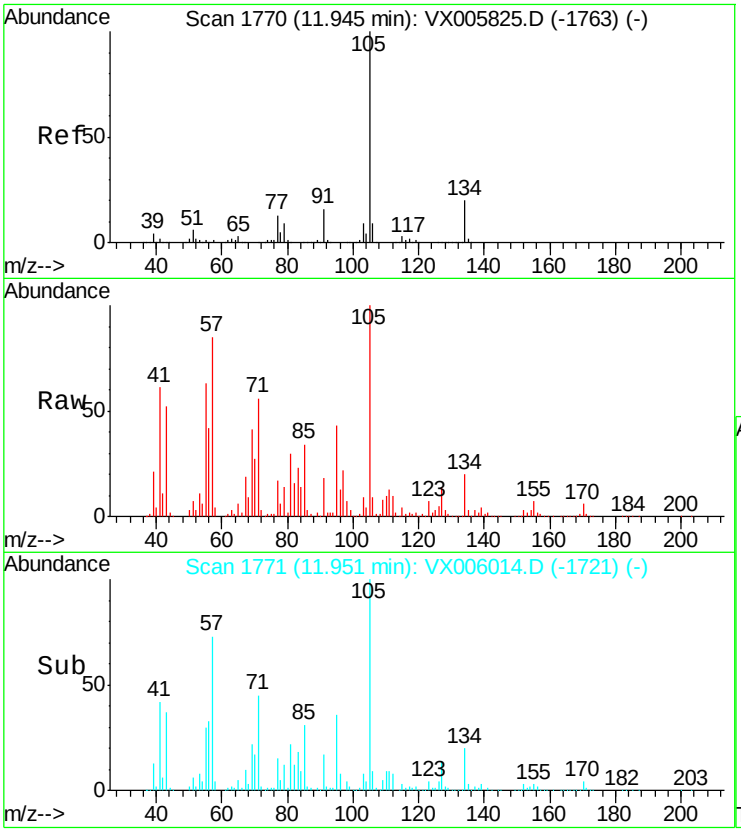


#84
1,2,4-Trimethylbenzene
Concen: 3.34 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Tgt Ion:105 Resp: 17180

Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.4	67.0



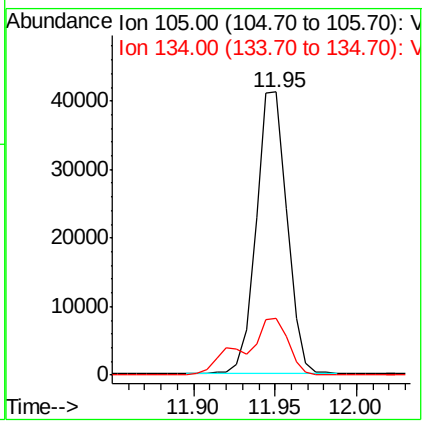


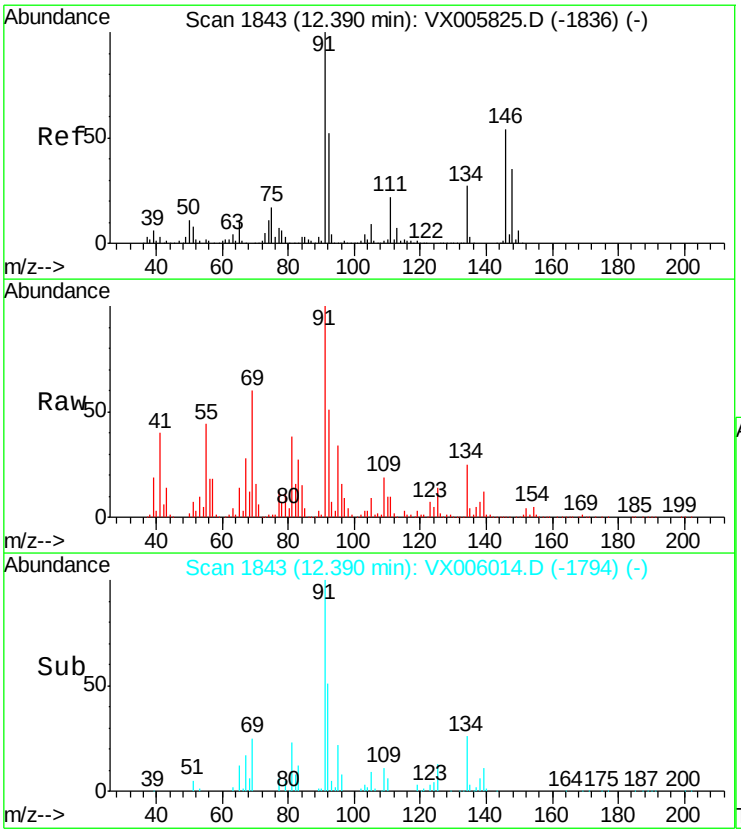
#85
sec-Butylbenzene
Concen: 9.65 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. 0.01 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Instrument :
MSVOA_X
ClientSampleId :
FDSB-10(10-12)

Tgt Ion:105 Resp: 53800

Ion	Ratio	Lower	Upper
105	100		
134	29.7	10.2	30.4





#89
n-Butylbenzene
Concen: 14.13 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006014.D
Acq: 15 Nov 2018 09:52

Tgt Ion: 91 Resp: 64645

Ion	Ratio	Lower	Upper
91	100		
92	45.9	26.1	78.2
134	36.9	13.1	39.3