Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
Data File : VX006033.D
Acq On : 15 Nov 2018 21:06
Operator : JC/MD
Sample : J5911-05 10X
Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-07(10-12)

Quant Time: Nov 16 09:37:08 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	5.67	168	157478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	235142	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	190115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130561	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	86279	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
35) Dibromofluoromethane	5.50	113	71177	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.00%			
50) Toluene-d8	8.71	98	253495	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.36%			
62) 4-Bromofluorobenzene	11.14	95	98836	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.40%			
Target Compounds						Qvalue
31) Cyclohexane	5.57	56	11821	4.69	ug/l	96
39) Methylcyclohexane	7.46	83	56371	24.54	ug/l #	86
73) Isopropylbenzene	11.02	105	52925	7.01	ug/l	100
78) n-propylbenzene	11.36	91	139751	15.71	ug/l	98
85) sec-Butylbenzene	11.94	105	149306	18.81	ug/l	82
89) n-Butylbenzene	12.39	91	120771	18.53	ug/l	85

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

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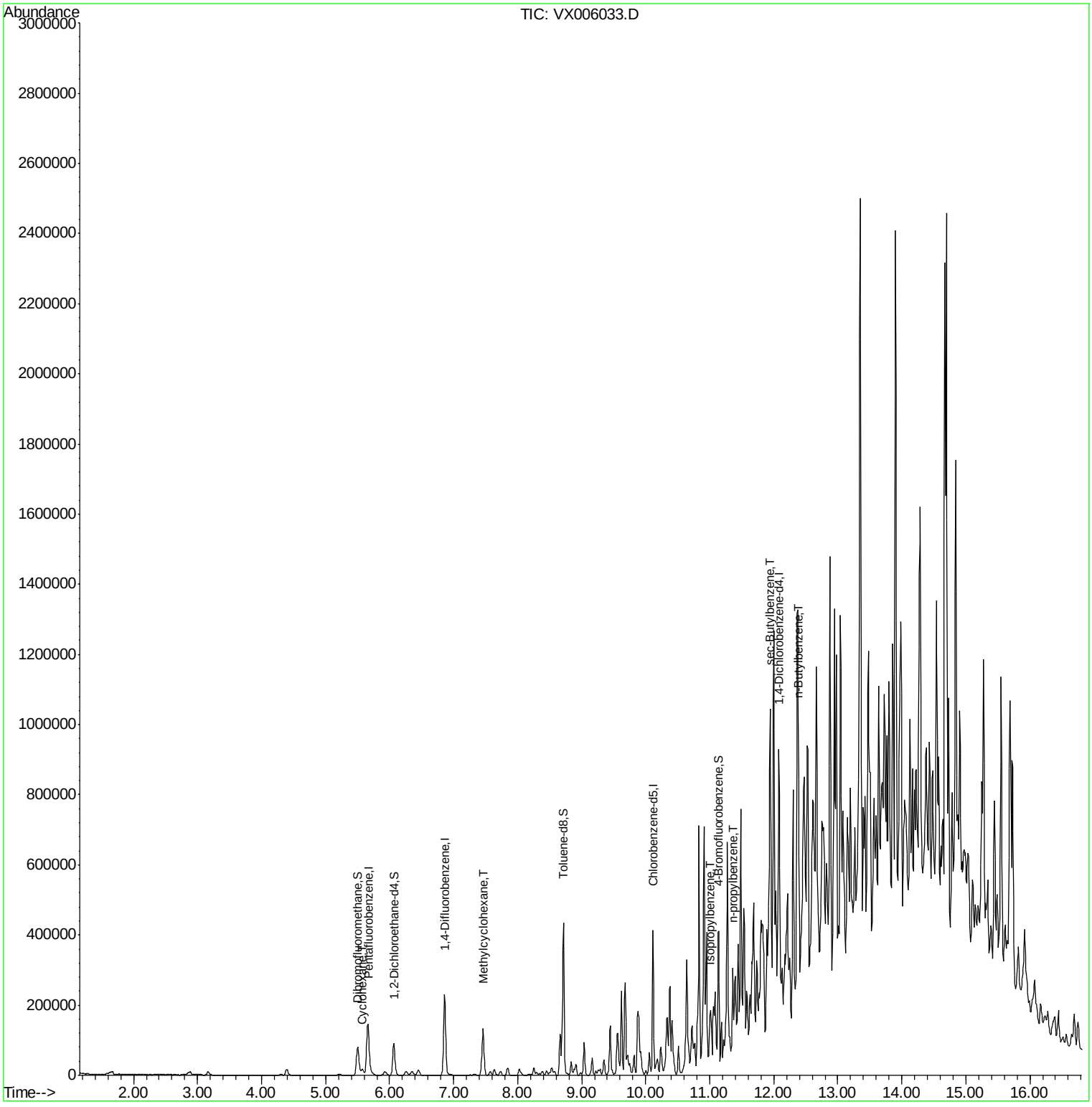
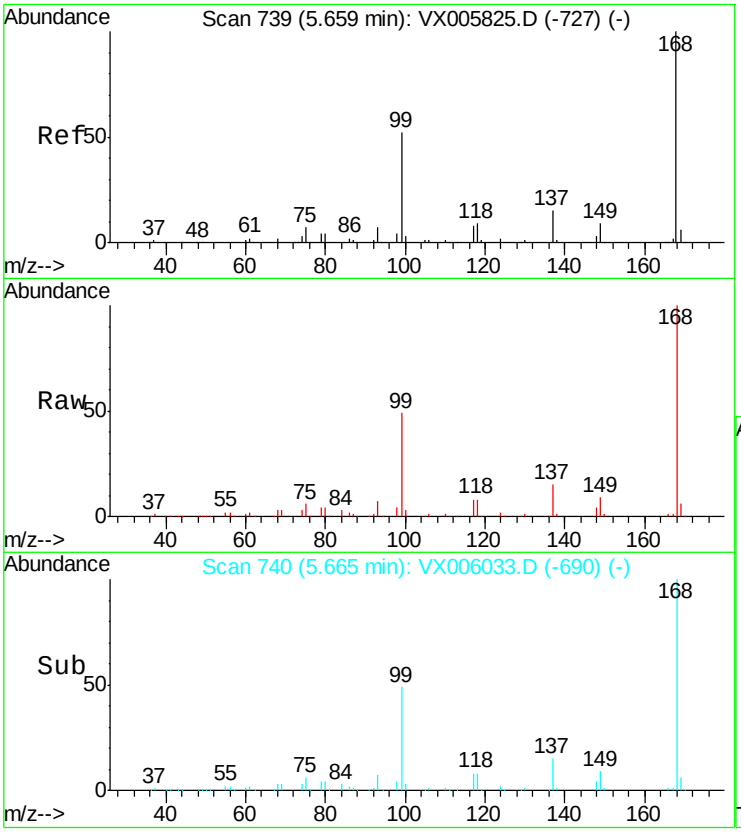


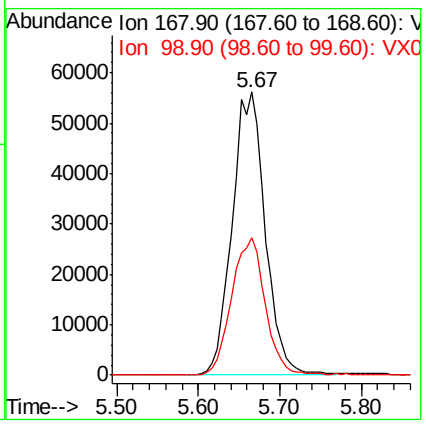


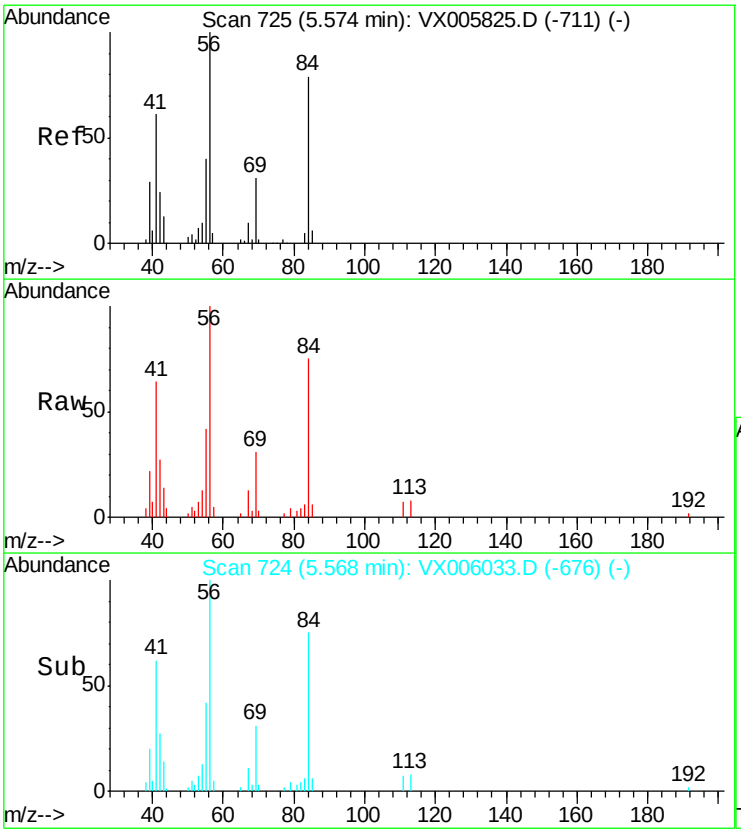
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:168 Resp: 157478

Ion	Ratio	Lower	Upper
168	100		
99	48.7	40.7	61.1

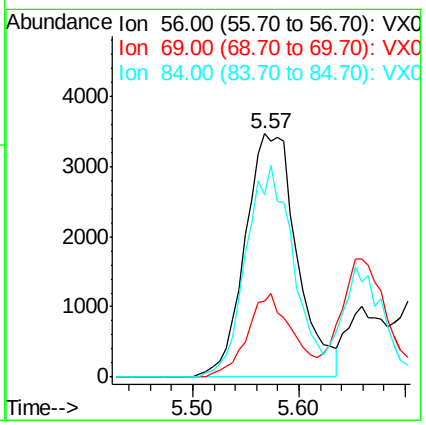


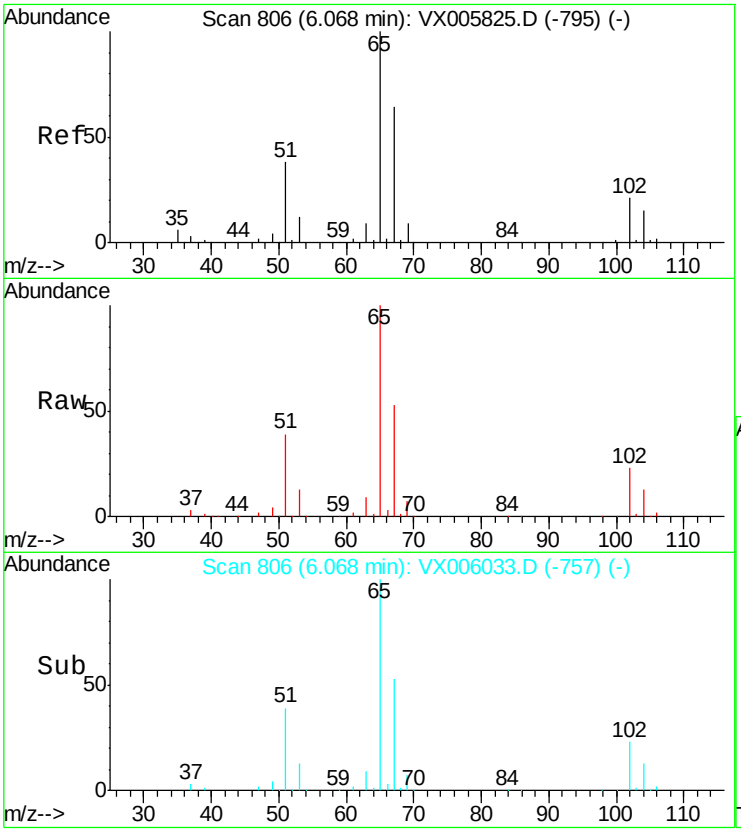


#31
Cyclohexane
Concen: 4.69 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion: 56 Resp: 11821

Ion	Ratio	Lower	Upper
56	100		
69	30.9	22.6	34.0
84	75.0	62.7	94.1



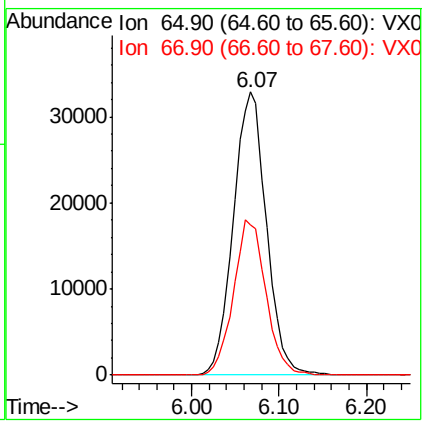


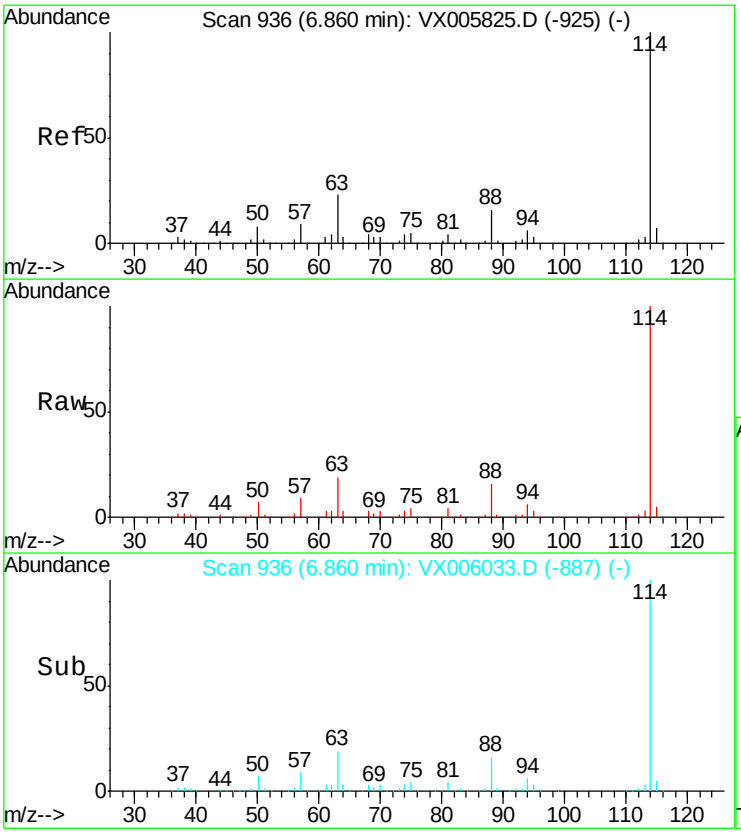
#33
1,2-Dichloroethane-d4
Concen: 47.66 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

Tgt Ion: 65 Resp: 86279

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.0

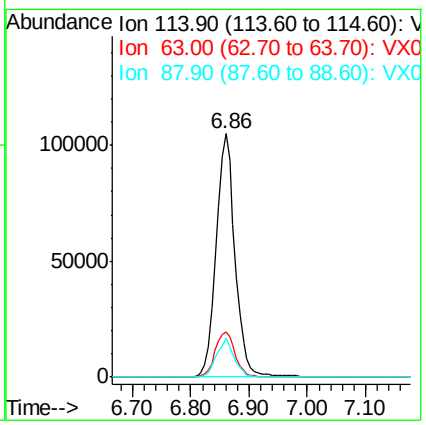


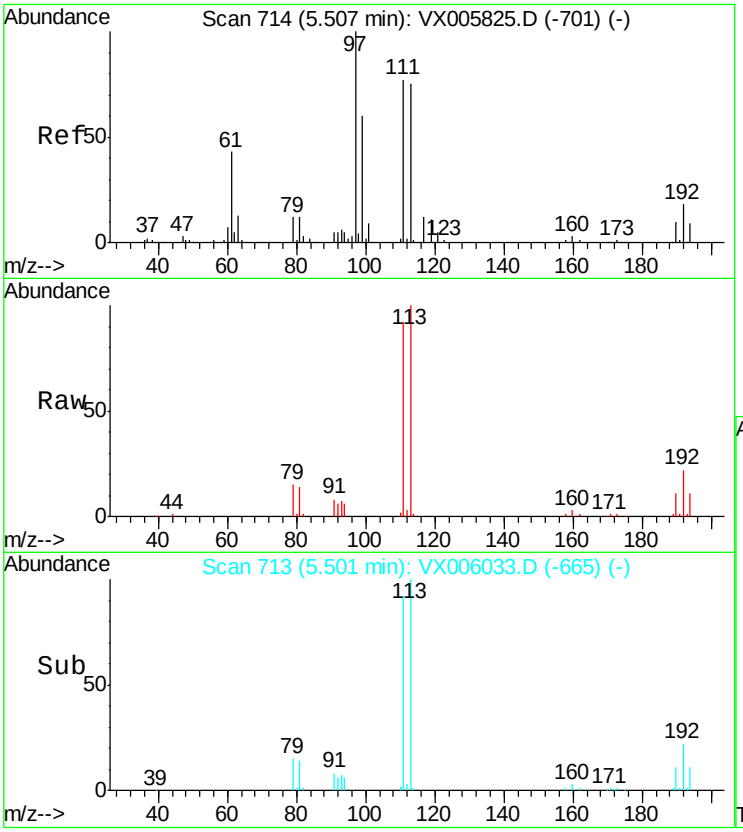


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion:114 Resp: 235142

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	42.8
88	16.1	0.0	31.2



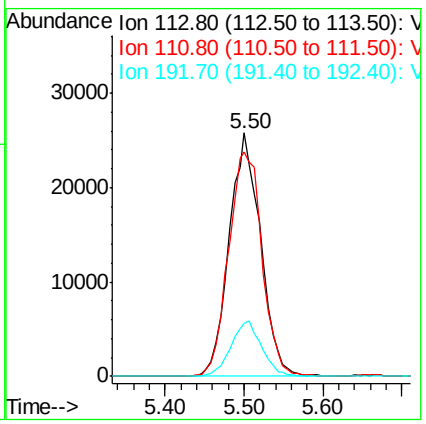


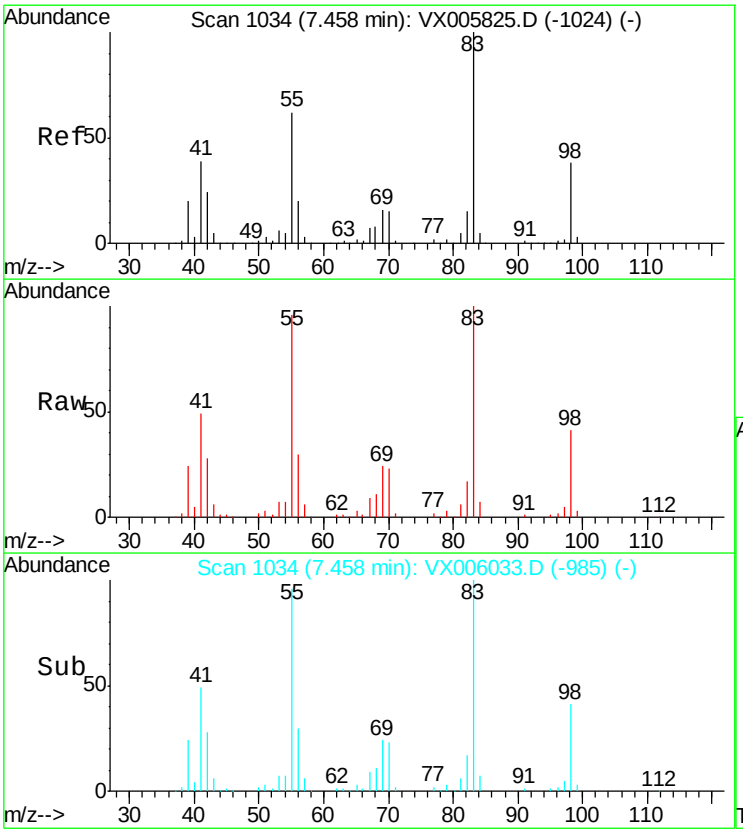
#35
Dibromofluoromethane
Concen: 44.50 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:113 Resp: 71177

Ion	Ratio	Lower	Upper
113	100		
111	98.6	82.3	123.5
192	22.2	17.9	26.9

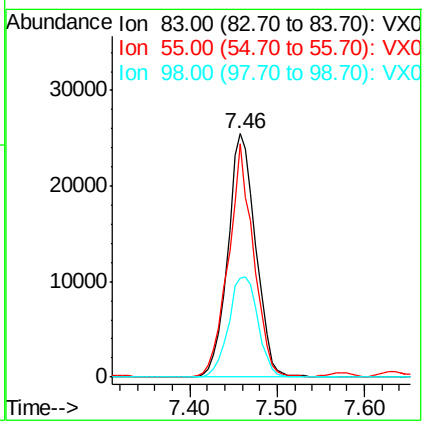


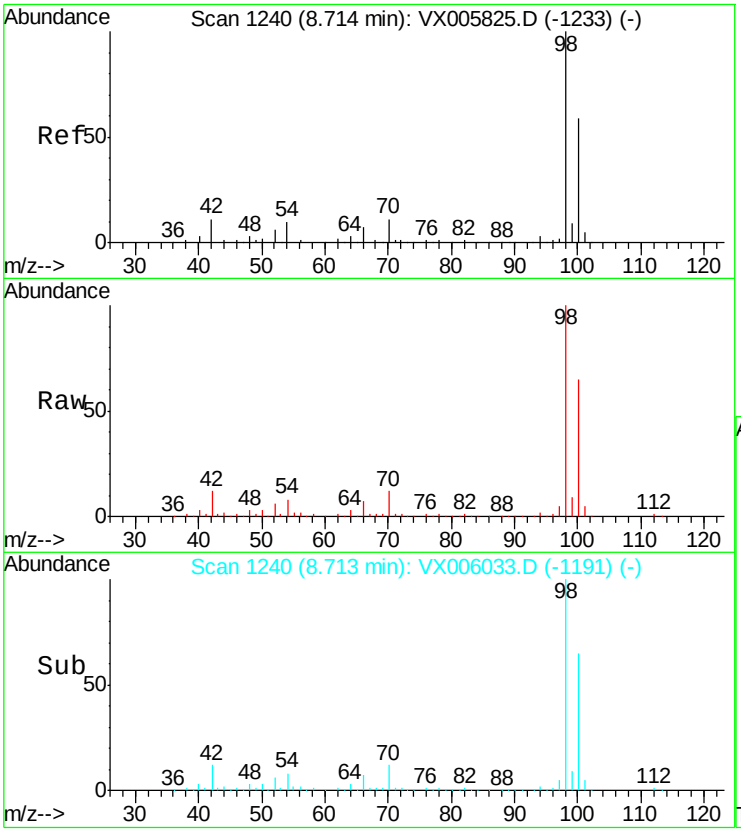


#39
Methylcyclohexane
Concen: 24.54 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion: 83 Resp: 56371

Ion	Ratio	Lower	Upper
83	100		
55	95.7	63.7	95.5#
98	40.8	36.2	54.2



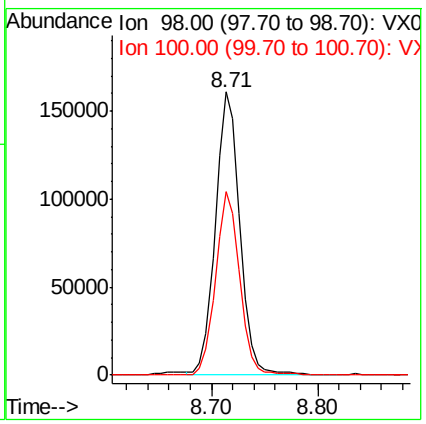


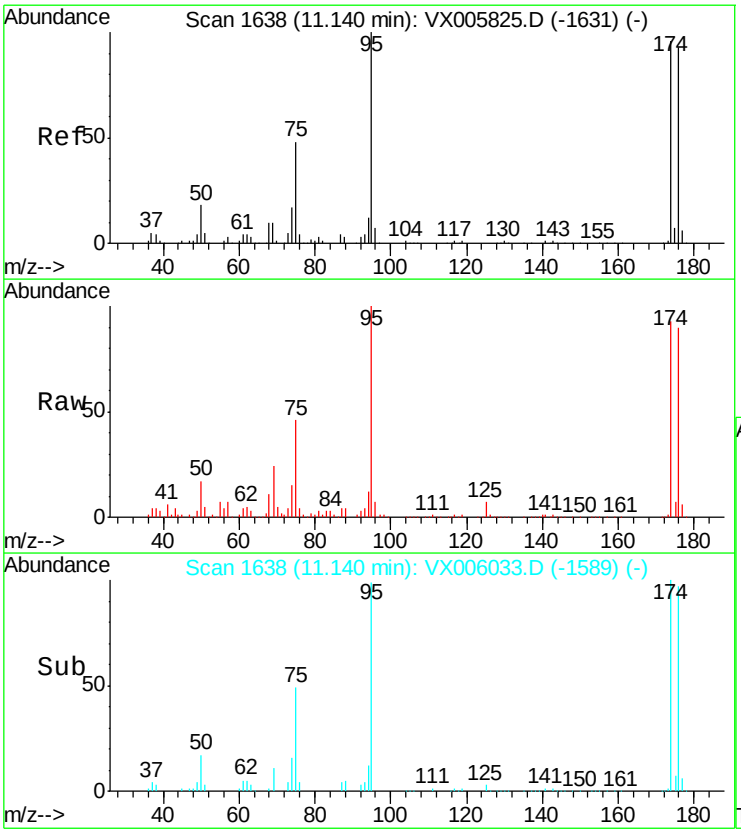
#50
Toluene-d8
Concen: 47.68 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

Tgt Ion: 98 Resp: 253495

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.3	76.9

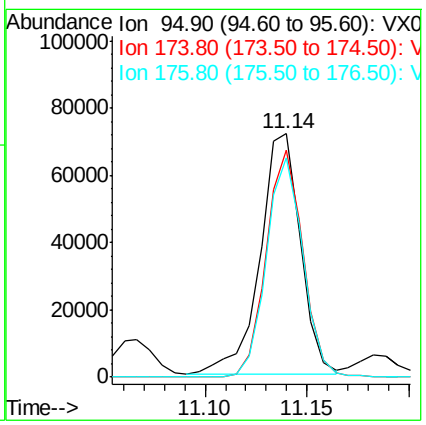


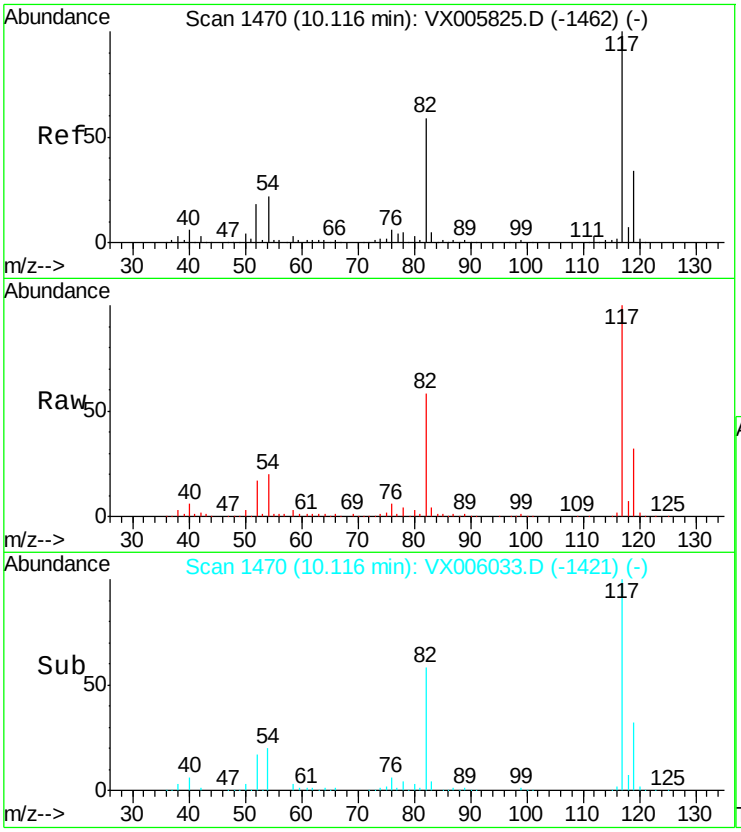


#62
4-Bromofluorobenzene
Concen: 51.70 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion: 95 Resp: 98836

Ion	Ratio	Lower	Upper
95	100		
174	86.1	0.0	184.4
176	83.3	0.0	177.4



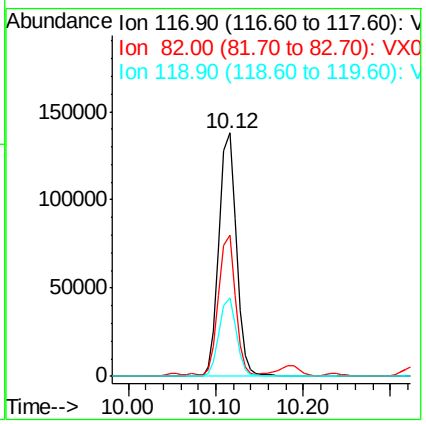


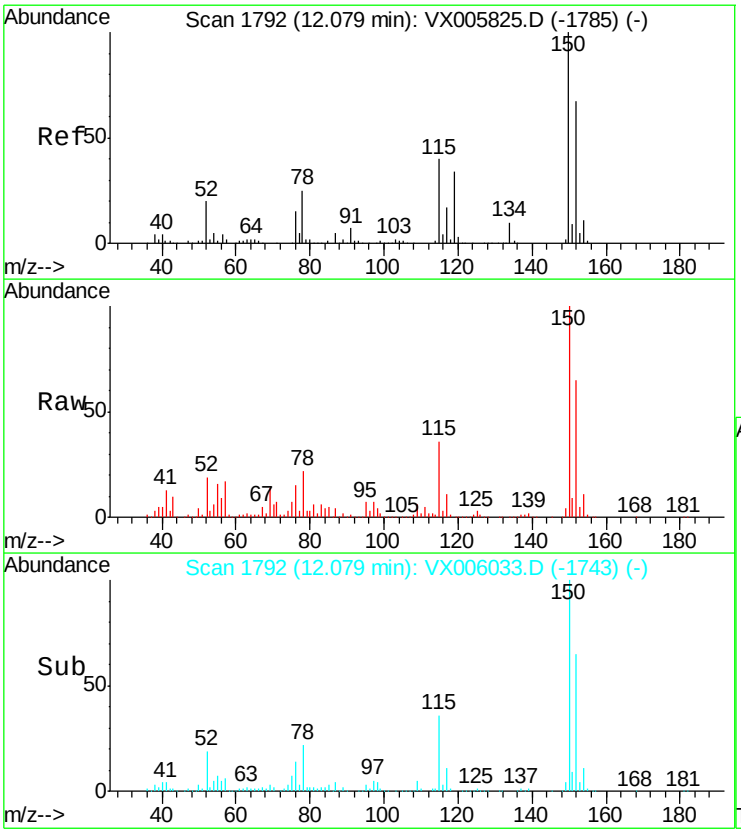
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:117 Resp: 190115

Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.1	66.1
119	32.5	26.2	39.2

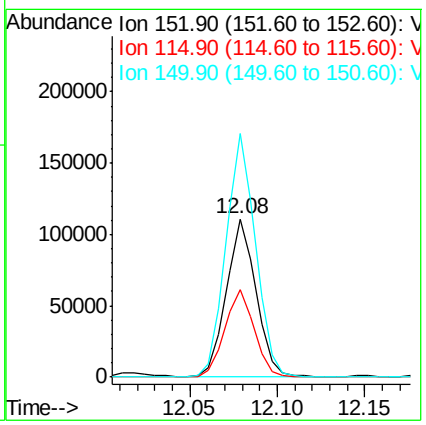


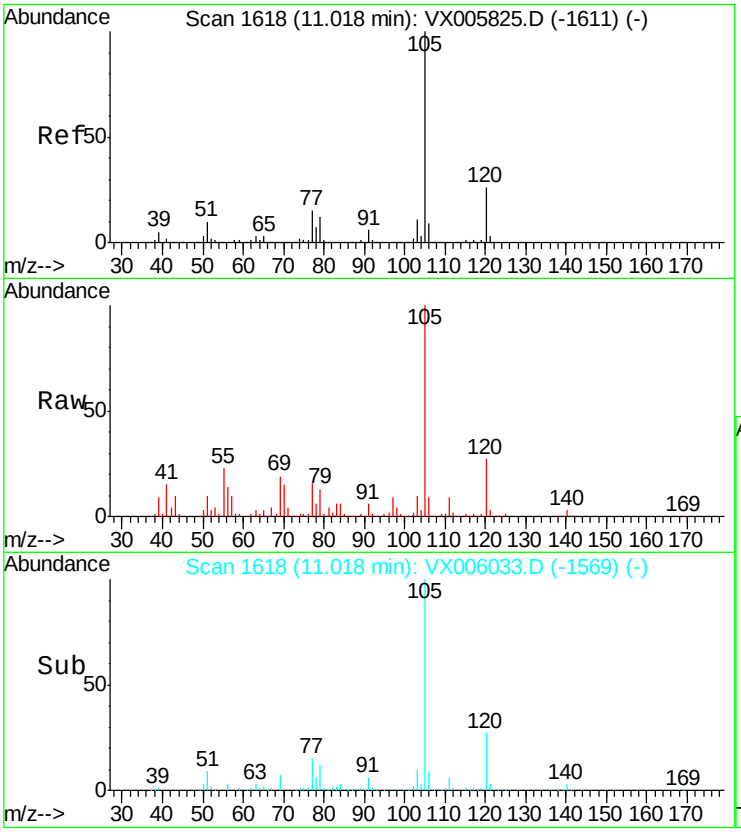


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion:152 Resp: 130561

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.4	118.1
150	154.0	0.0	346.4



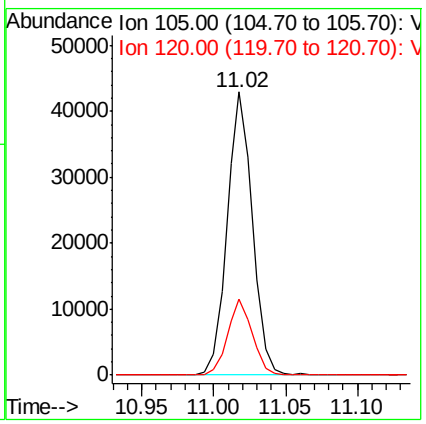


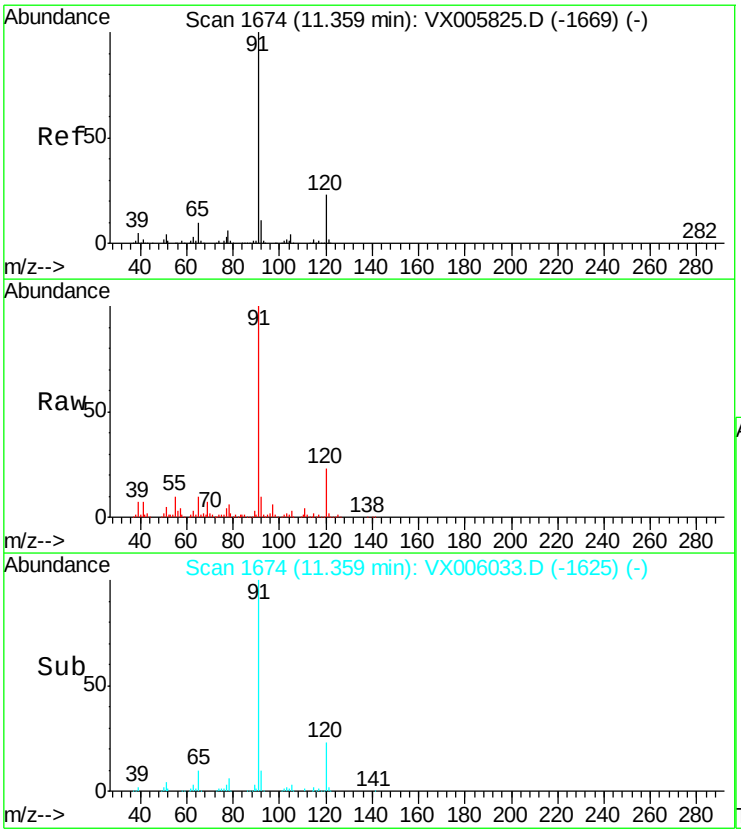
#73
Isopropylbenzene
Concen: 7.01 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:105 Resp: 52925

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.1	39.3

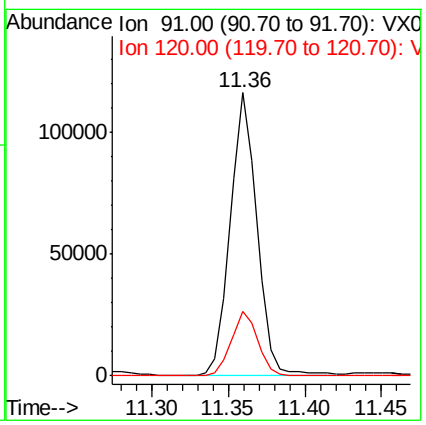


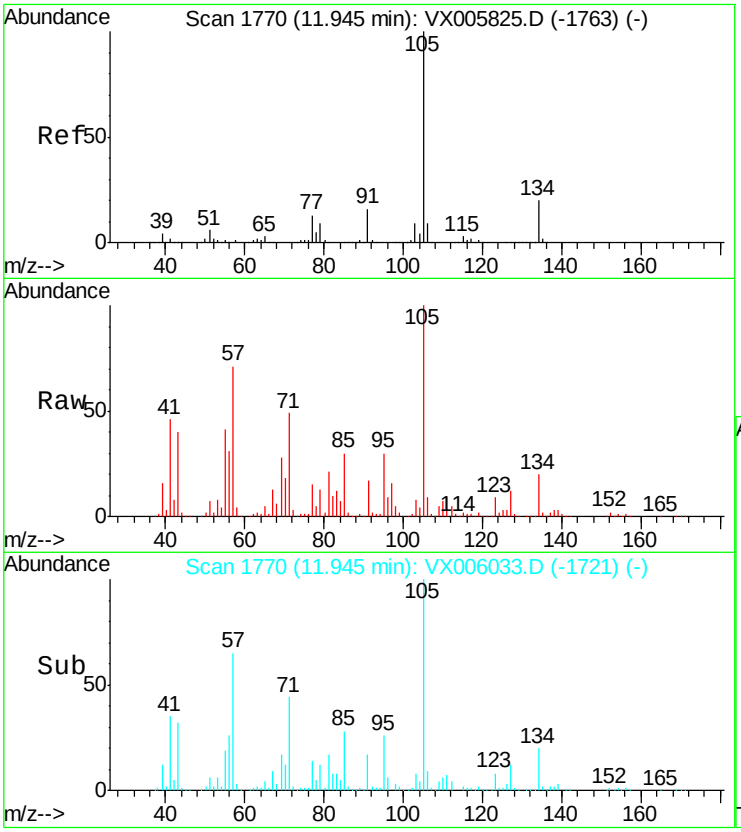


#78
n-propylbenzene
Concen: 15.71 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion: 91 Resp: 139751

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.9	35.5



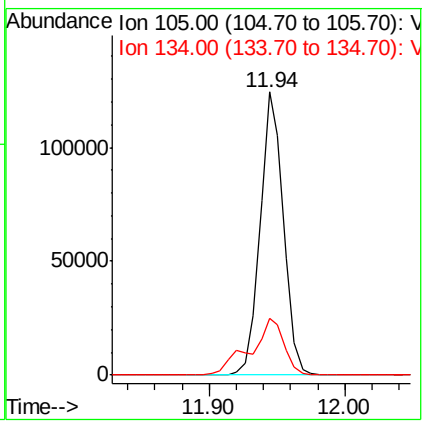


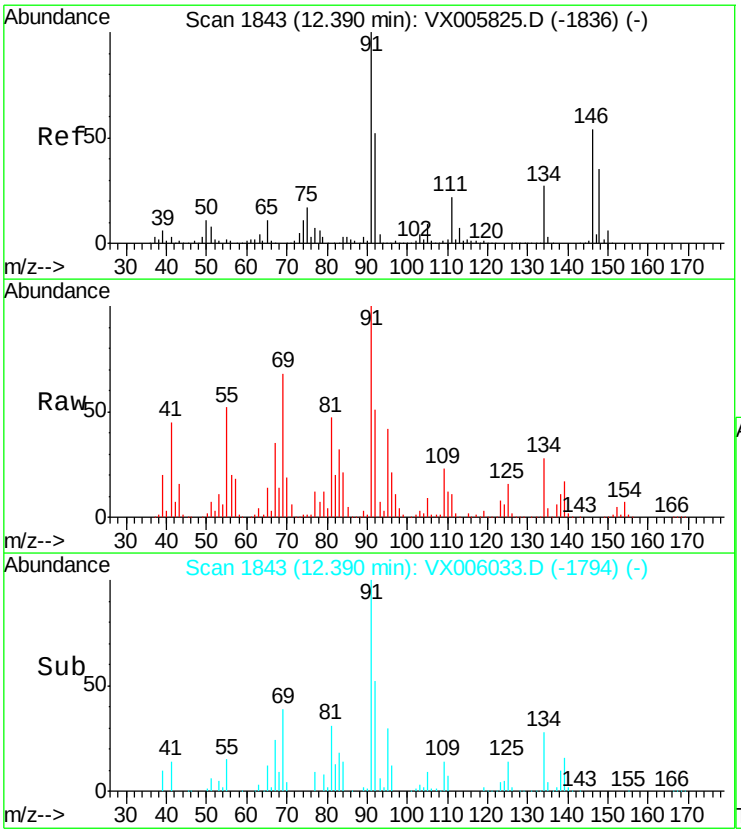
#85
sec-Butylbenzene
Concen: 18.81 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Instrument :
MSVOA_X
ClientSampleId :
FDSB-07(10-12)

Tgt Ion:105 Resp: 149306

Ion	Ratio	Lower	Upper
105	100		
134	28.8	10.2	30.4





#89
n-Butylbenzene
Concen: 18.53 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006033.D
Acq: 15 Nov 2018 21:06

Tgt Ion: 91 Resp: 120771

Ion	Ratio	Lower	Upper
91	100		
92	45.4	26.1	78.2
134	39.1	13.1	39.3