Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112118\
Data File : VX006119.D
Acq On : 21 Nov 2018 13:00
Operator : JC/MD
Sample : J5967-01DL 5X
Misc : 5.09g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-03(10-12)DL

Quant Time: Nov 22 02:52:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	340591	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	510123	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	484939	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	289439	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	198797	50.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.74%				
35) Dibromofluoromethane	5.50	113	153351	46.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.66%				
50) Toluene-d8	8.71	98	636118	50.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.86%				
62) 4-Bromofluorobenzene	11.14	95	263298	56.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.38%				
Target Compounds							Qvalue
31) Cyclohexane	5.57	56	154276	29.106	ug/l		98
39) Methylcyclohexane	7.46	83	587587	111.136	ug/l		98
52) Toluene	8.79	92	6302	0.745	ug/l		93
67) Ethyl Benzene	10.25	91	538231	33.047	ug/l		98
68) m/p-Xylenes	10.36	106	123721	19.508	ug/l		97
69) o-Xylene	10.70	106	4310	0.711	ug/l		85
73) Isopropylbenzene	11.02	105	166620	9.514	ug/l		100
78) n-propylbenzene	11.36	91	387525	19.001	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	98234	6.653	ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	186021	12.351	ug/l		99
85) sec-Butylbenzene	11.94	105	225633	12.797	ug/l		78
86) p-Isopropyltoluene	12.07	119	54146	3.444	ug/l		96
89) n-Butylbenzene	12.39	91	328112	23.053	ug/l	#	80
95) Naphthalene	13.83	128	197969	10.334	ug/l	#	91

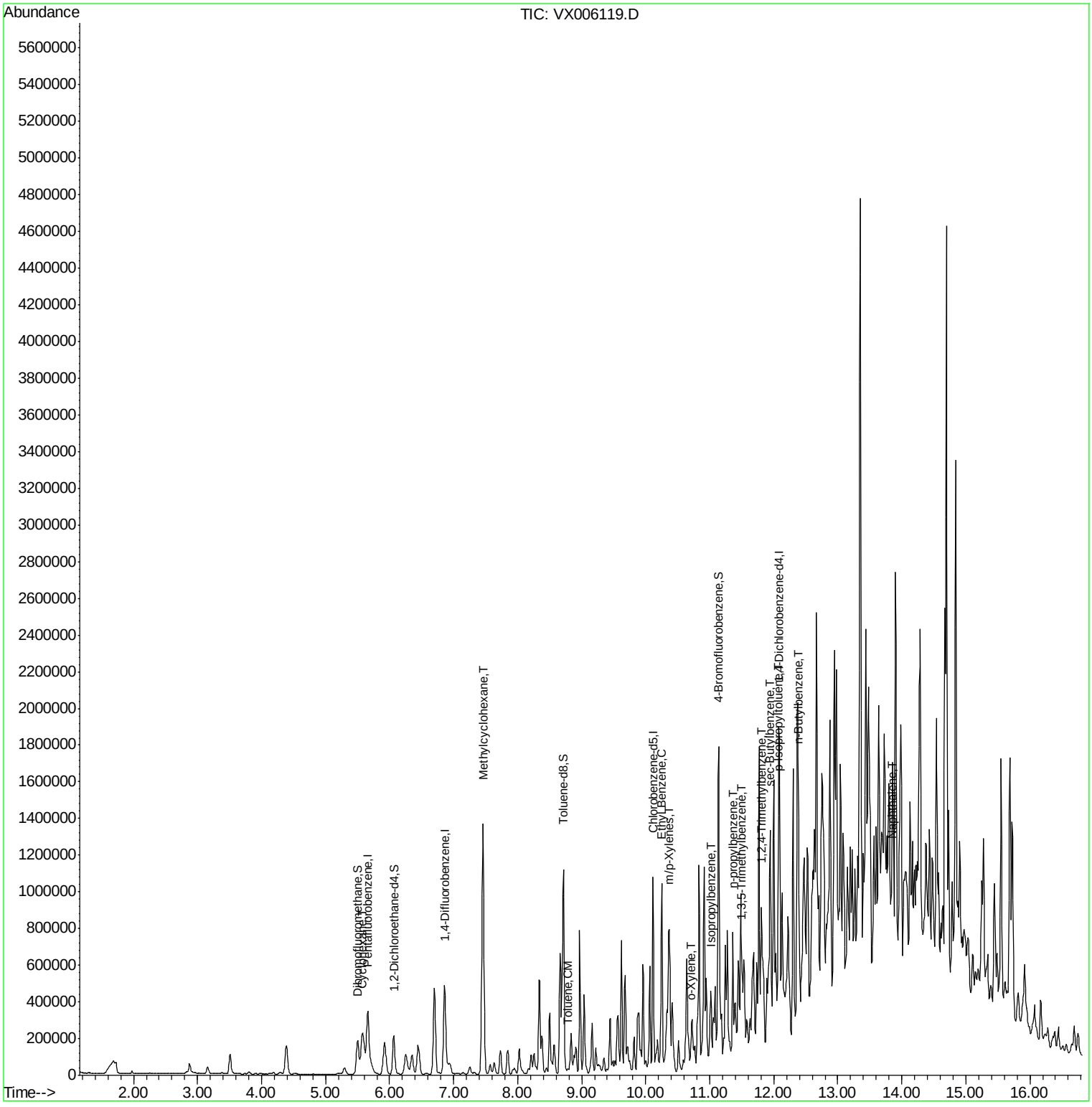
(#) = qualifier out of range (m) = manual integration (+) = signals summed

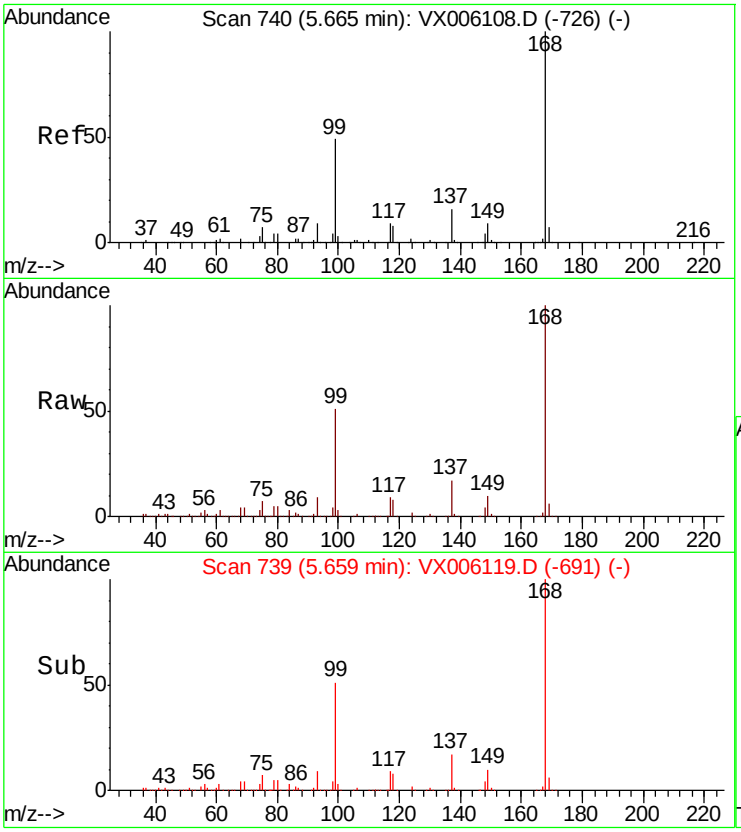
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112118\
Data File : VX006119.D
Acq On : 21 Nov 2018 13:00
Operator : JC/MD
Sample : J5967-01DL 5X
Misc : 5.09g/10ml/100ul/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(10-12)DL

Quant Time: Nov 22 02:52:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration



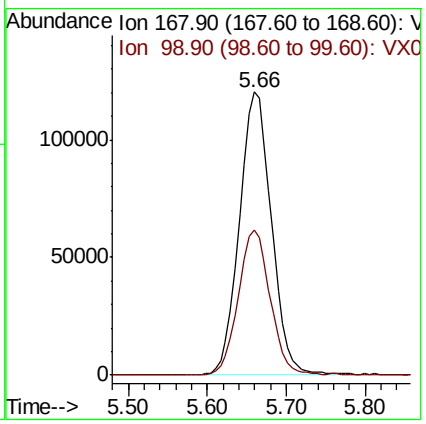


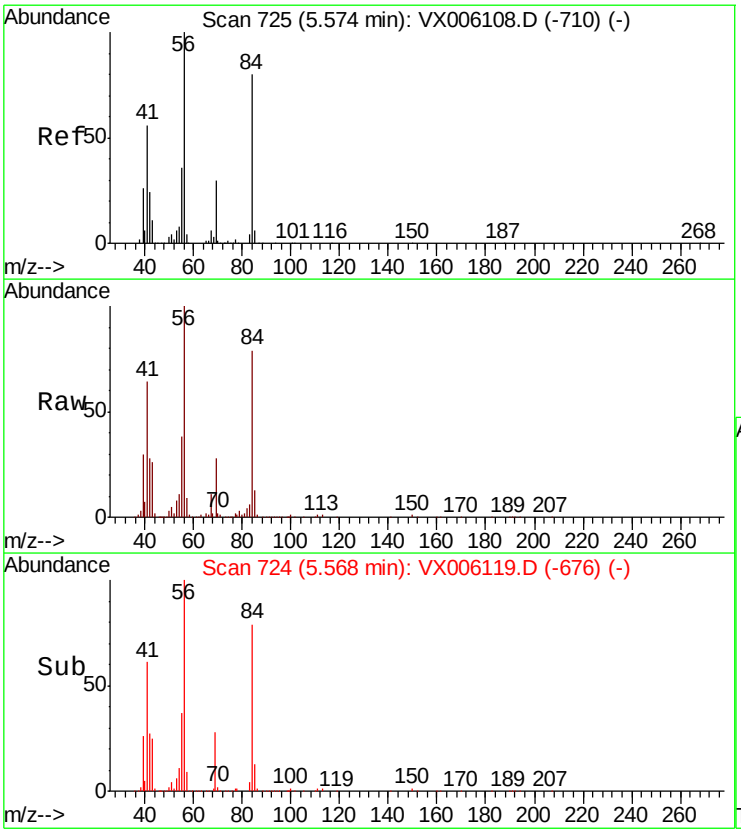
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(10-12)DL

Tgt Ion:168 Resp: 340591

Ion	Ratio	Lower	Upper
168	100		
99	51.2	39.2	58.8

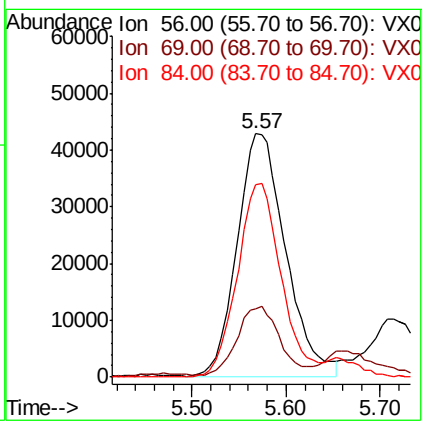


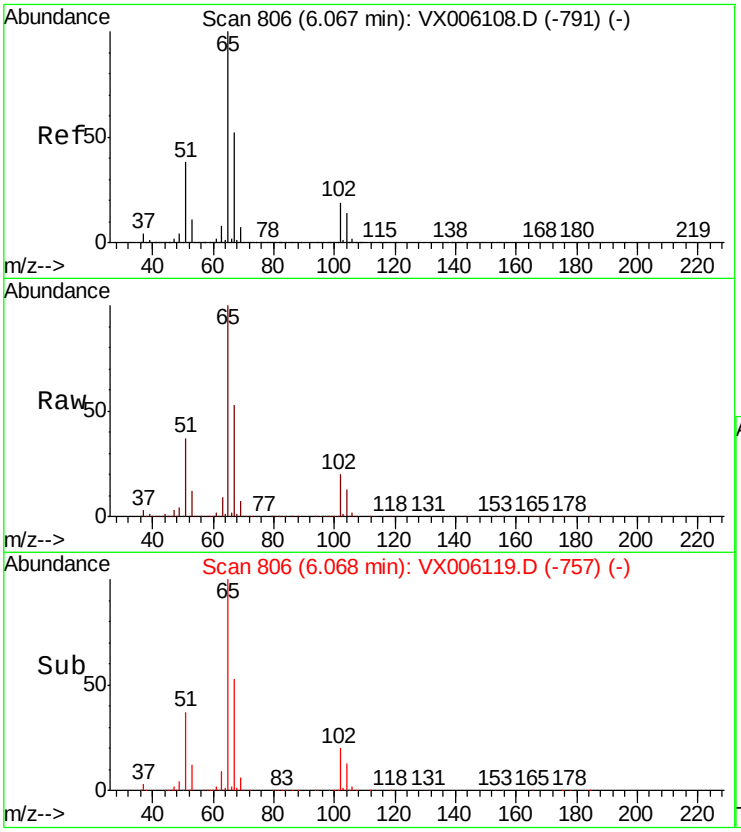


#31
Cyclohexane
Concen: 29.106 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Tgt Ion: 56 Resp: 154276

Ion	Ratio	Lower	Upper
56	100		
69	27.1	23.9	35.9
84	78.9	63.6	95.4



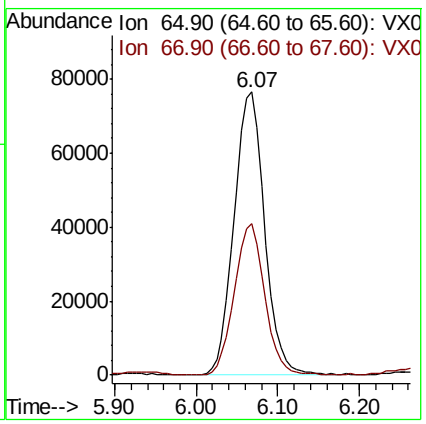


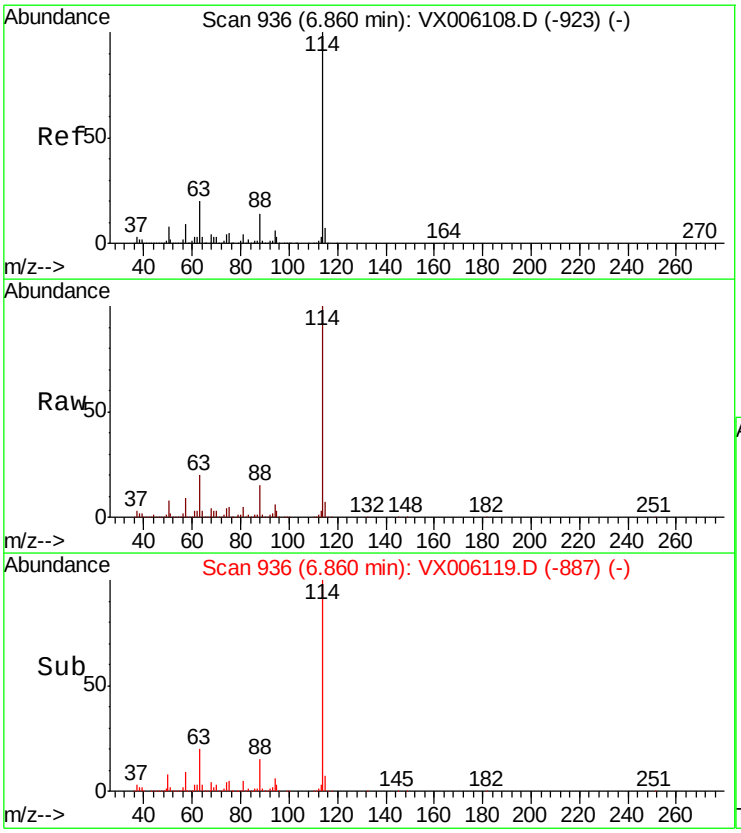
#33
1,2-Dichloroethane-d4
Concen: 50.372 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(10-12)DL

Tgt Ion: 65 Resp: 198797

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8

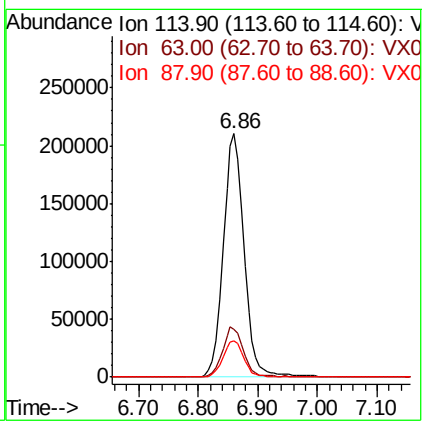


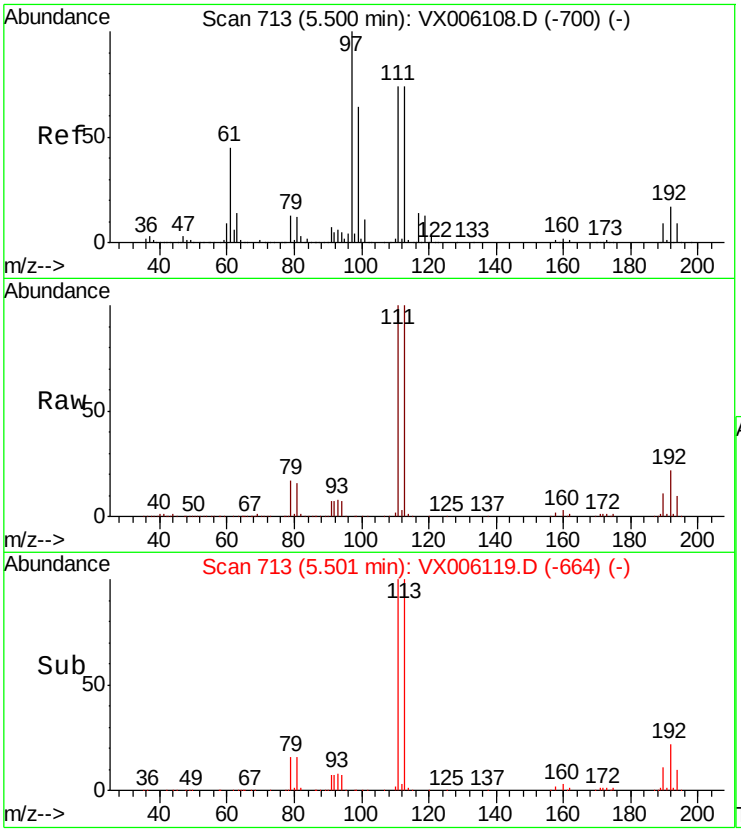


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Tgt Ion:114 Resp: 510123

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.2
88	14.9	0.0	28.6



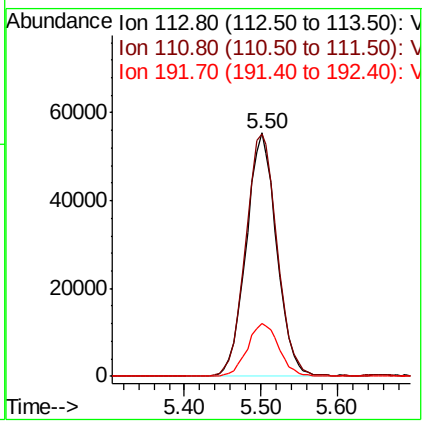


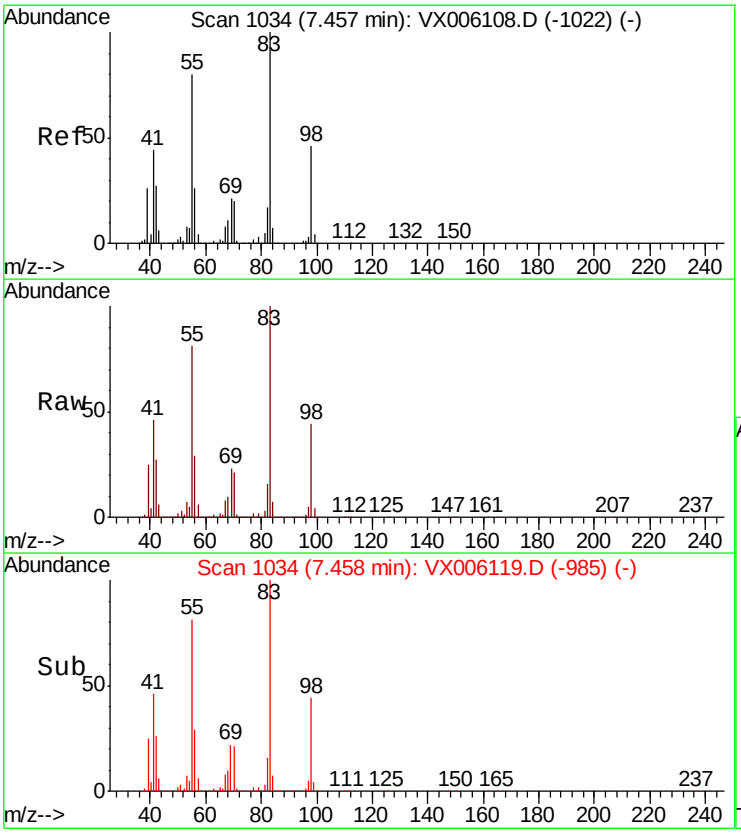
#35
Dibromofluoromethane
Concen: 46.831 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(10-12)DL

Tgt Ion:113 Resp: 153351

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	22.7	18.6	28.0

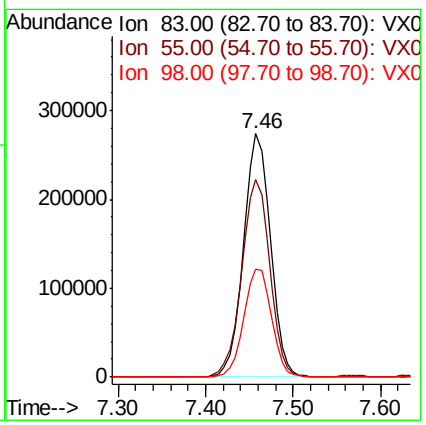


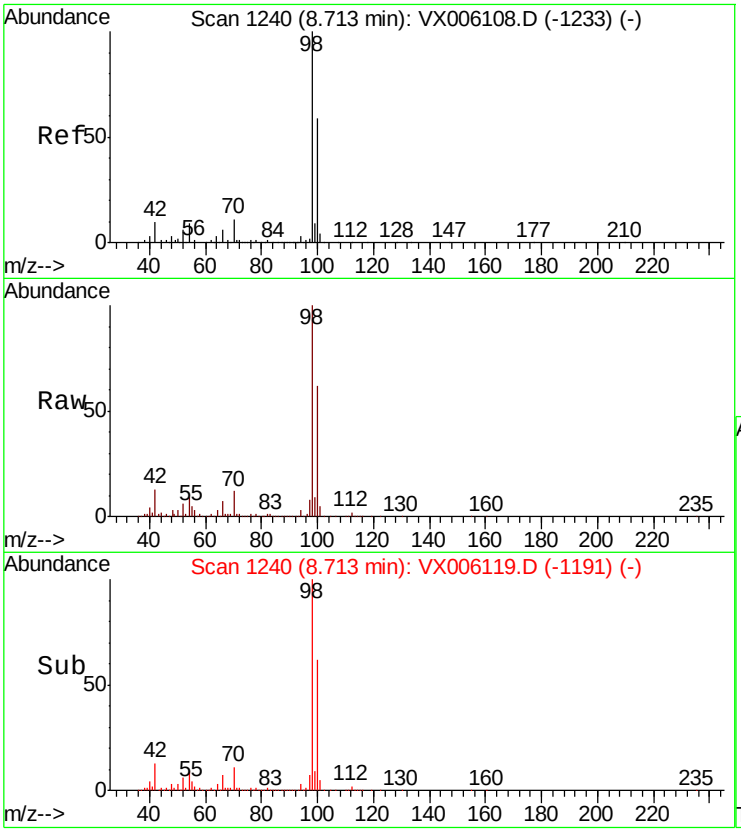


#39
Methylcyclohexane
Concen: 111.136 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Tgt Ion: 83 Resp: 587587

Ion	Ratio	Lower	Upper
83	100		
55	81.3	63.9	95.9
98	44.3	36.8	55.2



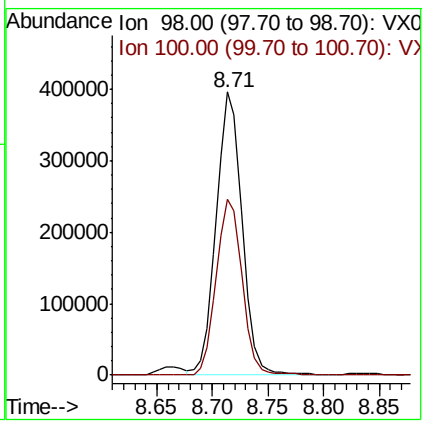


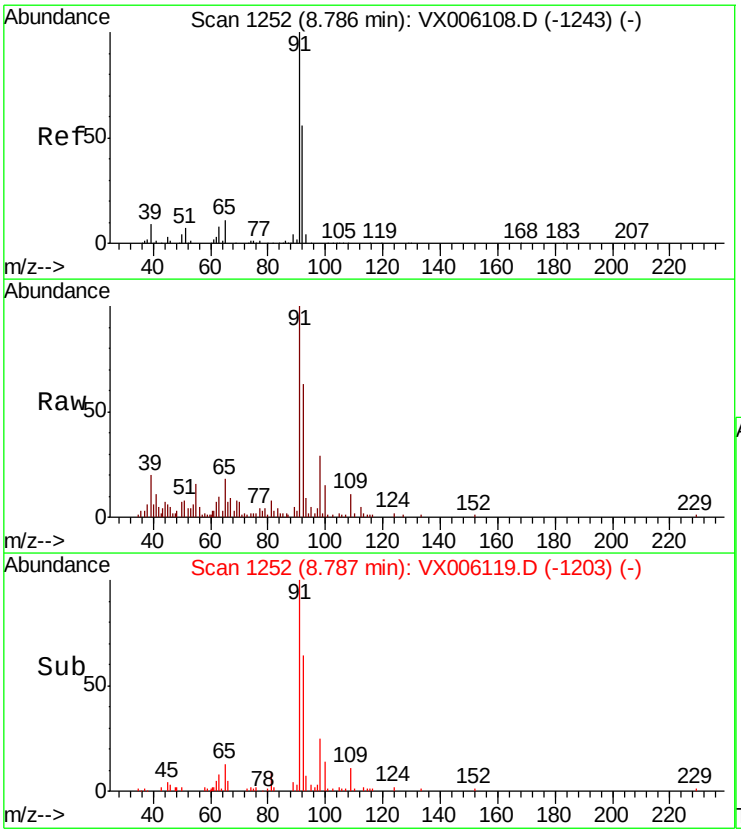
#50
Toluene-d8
Concen: 50.931 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(10-12)DL

Tgt Ion: 98 Resp: 636118

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.0	76.4

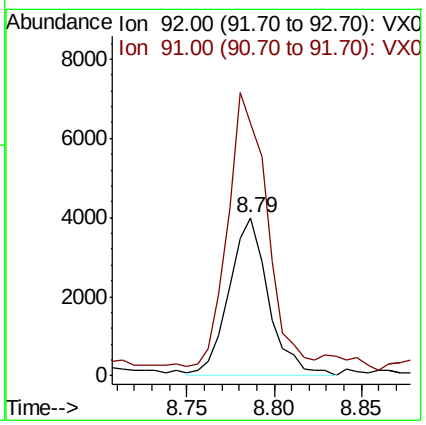


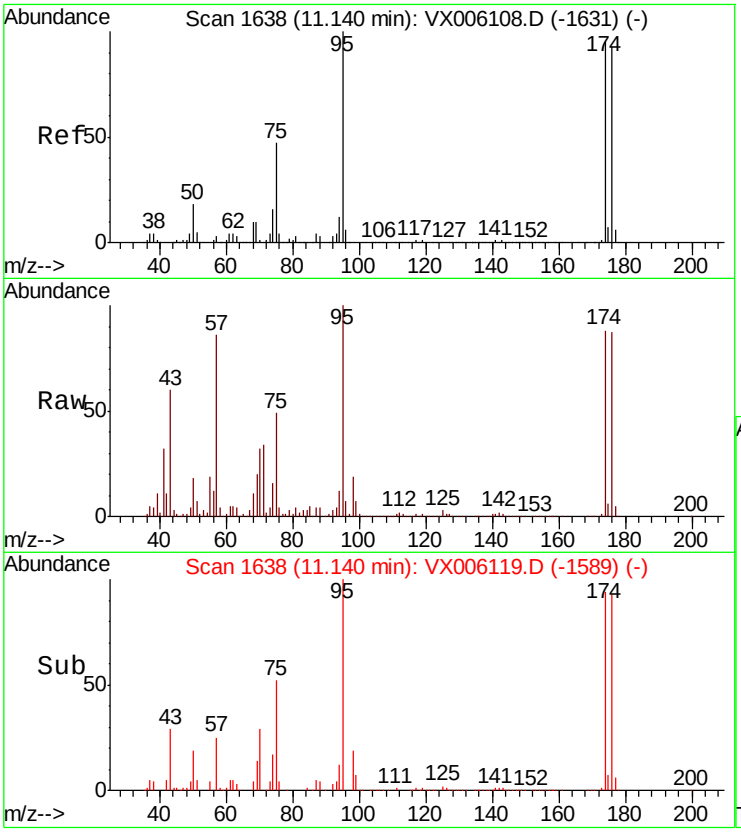


#52
Toluene
Concen: 0.745 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Tgt Ion: 92 Resp: 6302

Ion	Ratio	Lower	Upper
92	100		
91	168.6	142.5	213.7



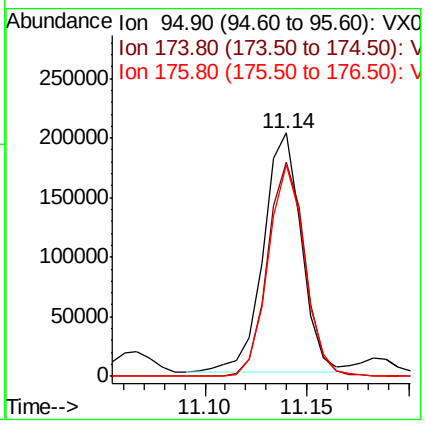


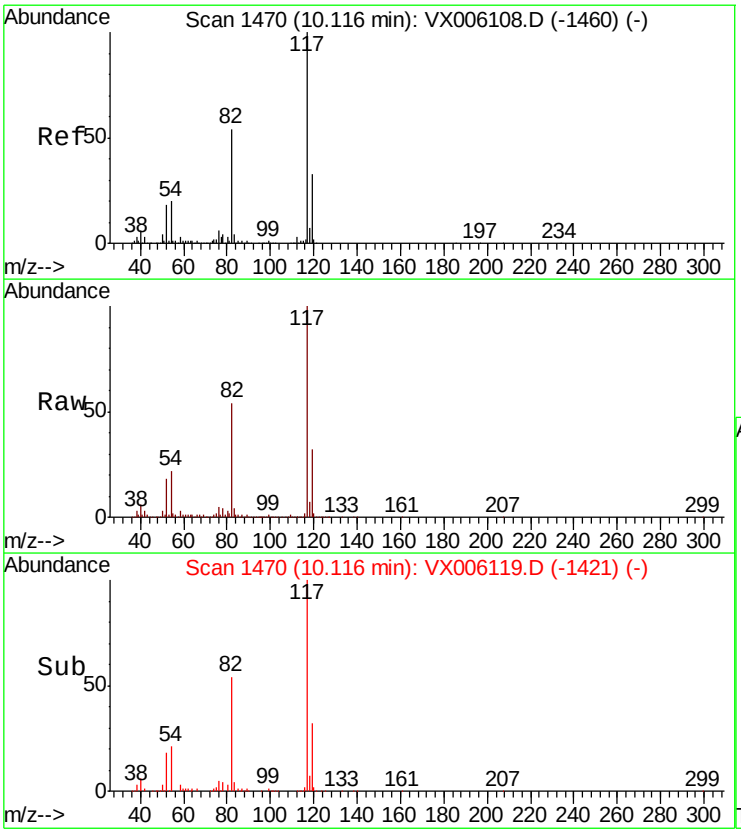
#62
4-Bromofluorobenzene
Concen: 56.186 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(10-12)DL

Tgt Ion: 95 Resp: 263298

Ion	Ratio	Lower	Upper
95	100		
174	87.6	0.0	184.4
176	85.2	0.0	179.0

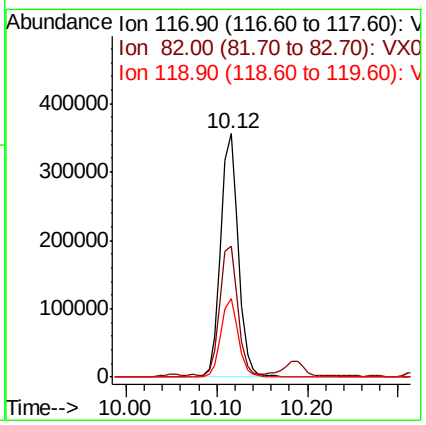


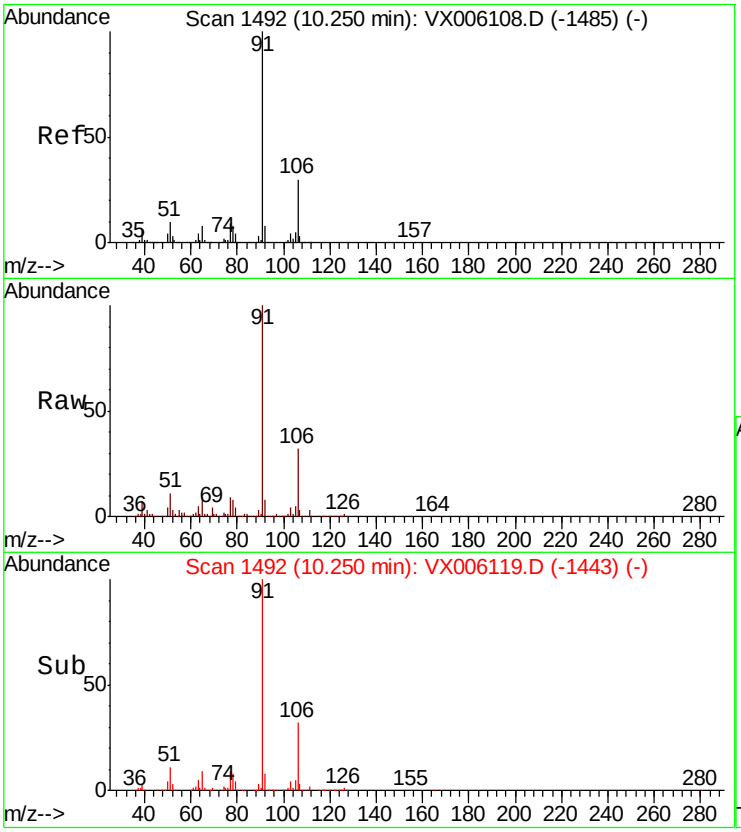


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Tgt Ion:117 Resp: 484939

Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.0	64.4
119	32.1	26.1	39.1



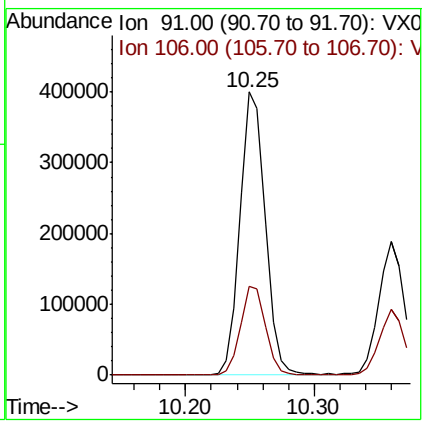


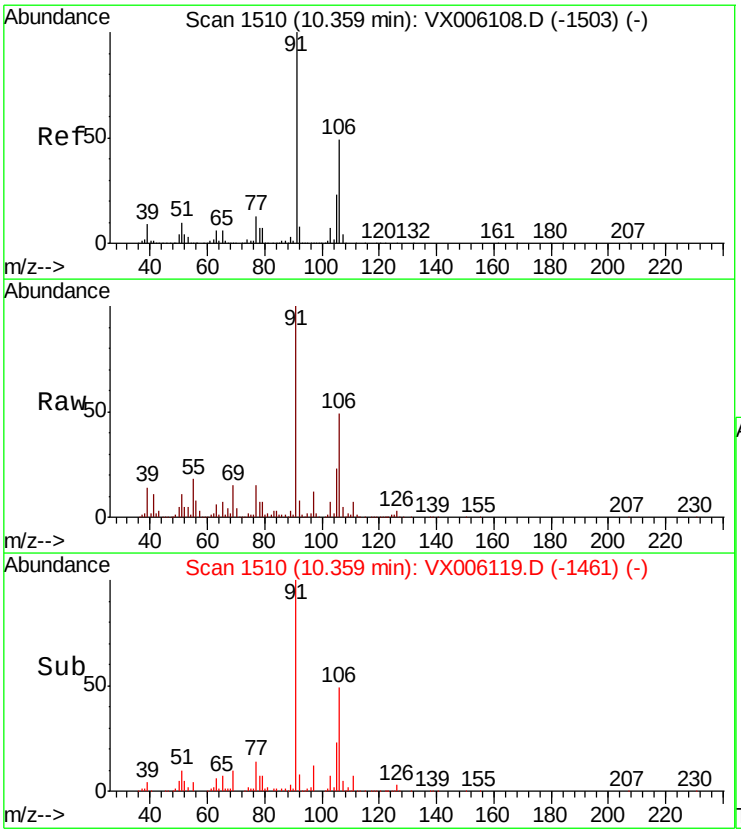
#67
Ethyl Benzene
Concen: 33.047 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(10-12)DL

Tgt Ion: 91 Resp: 538231

Ion	Ratio	Lower	Upper
91	100		
106	31.6	24.4	36.6

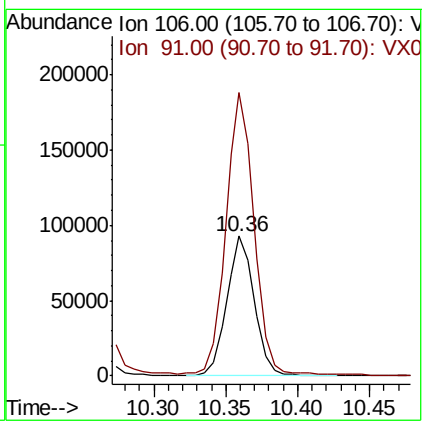


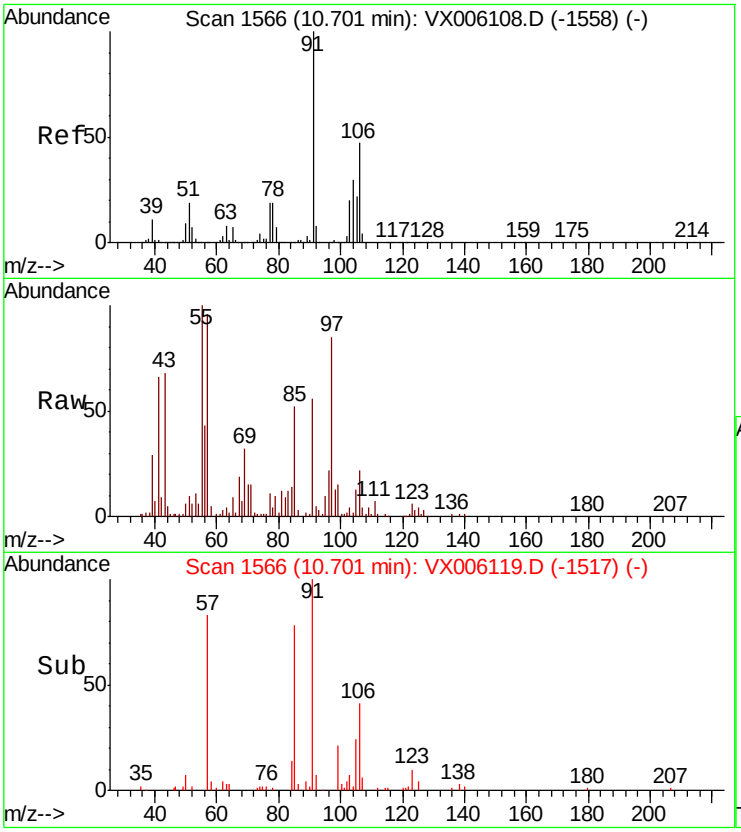


#68
m/p-Xylenes
Concen: 19.508 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Tgt Ion:106 Resp: 123721

Ion	Ratio	Lower	Upper
106	100		
91	207.6	162.0	243.0



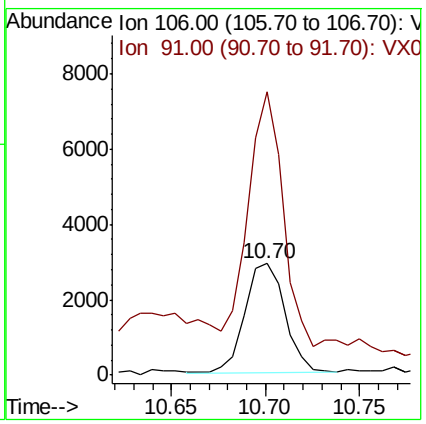


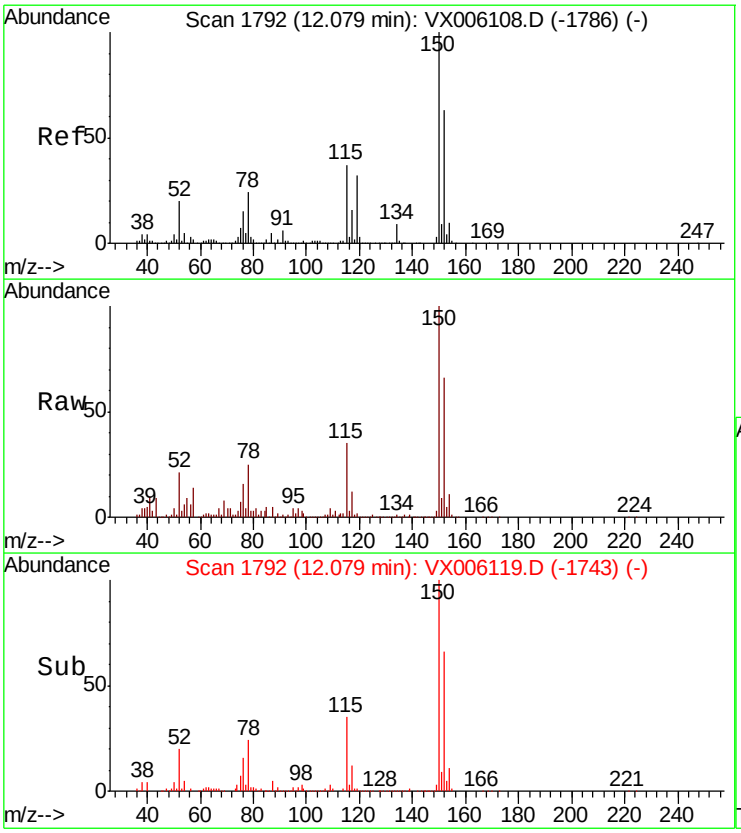
#69
o-Xylene
Concen: 0.711 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(10-12)DL

Tgt Ion:106 Resp: 4310

Ion	Ratio	Lower	Upper
106	100		
91	191.0	107.4	322.2

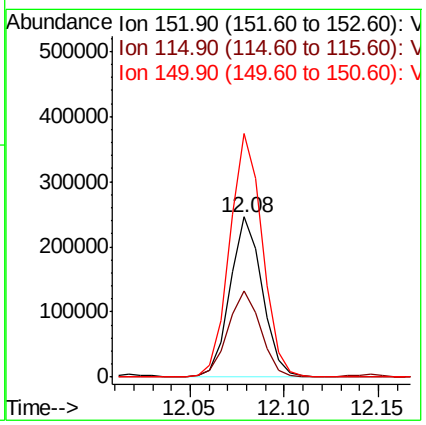


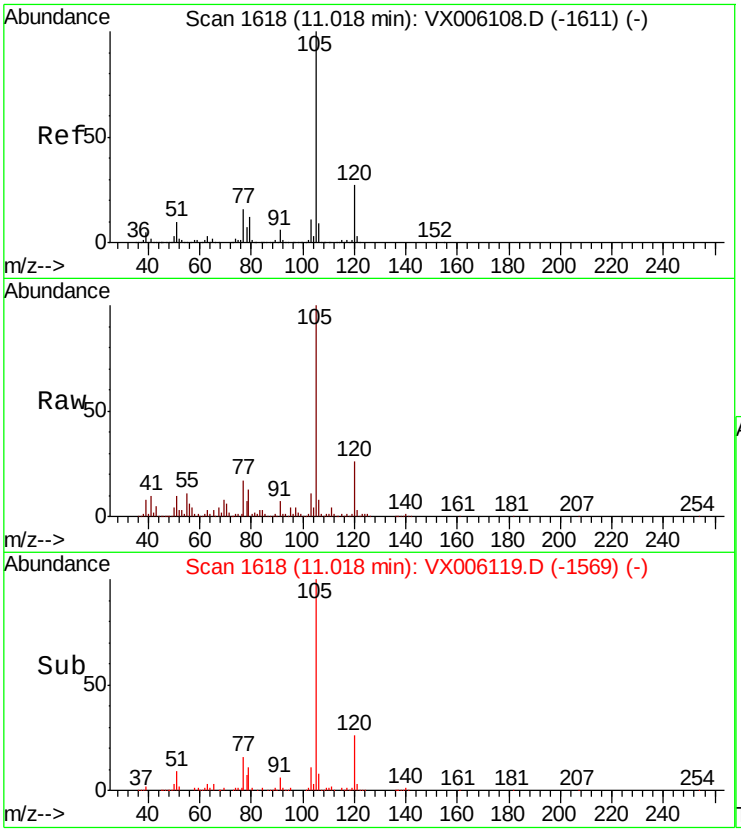


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Tgt Ion:152 Resp: 289439

Ion	Ratio	Lower	Upper
152	100		
115	54.9	39.0	116.9
150	154.9	0.0	346.6



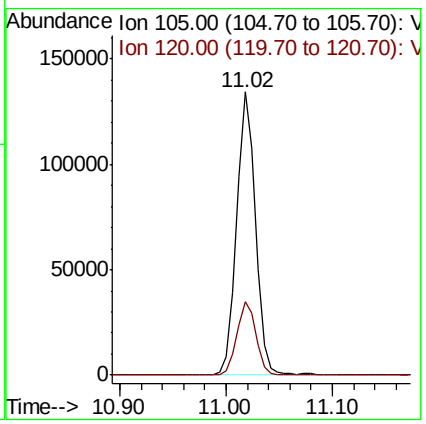


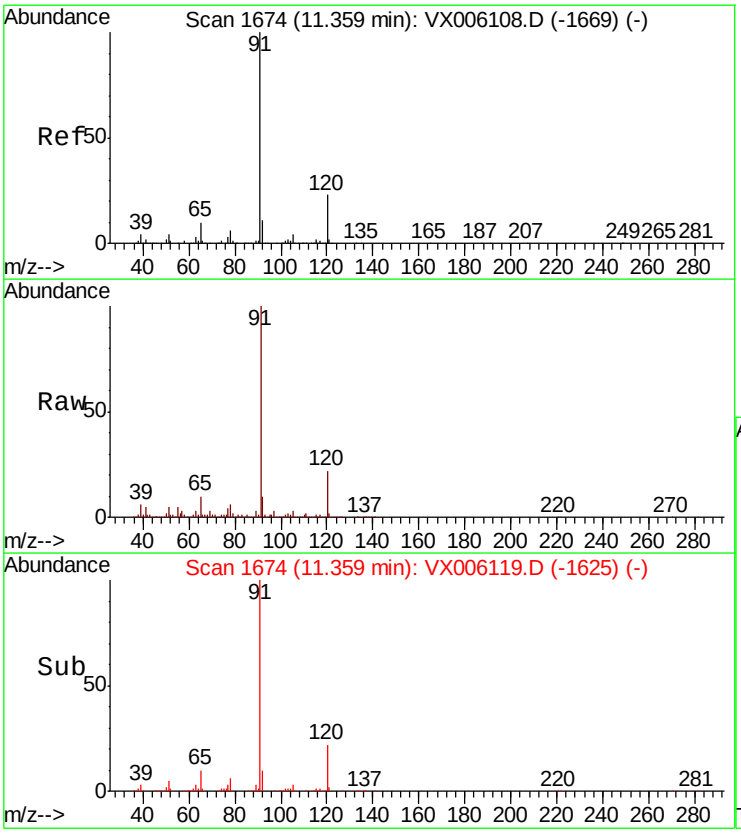
#73
Isopropylbenzene
Concen: 9.514 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(10-12)DL

Tgt Ion:105 Resp: 166620

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.3	39.8

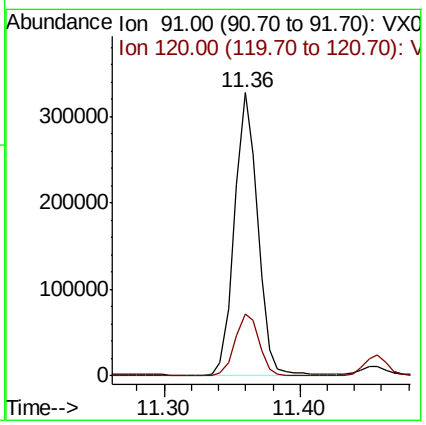


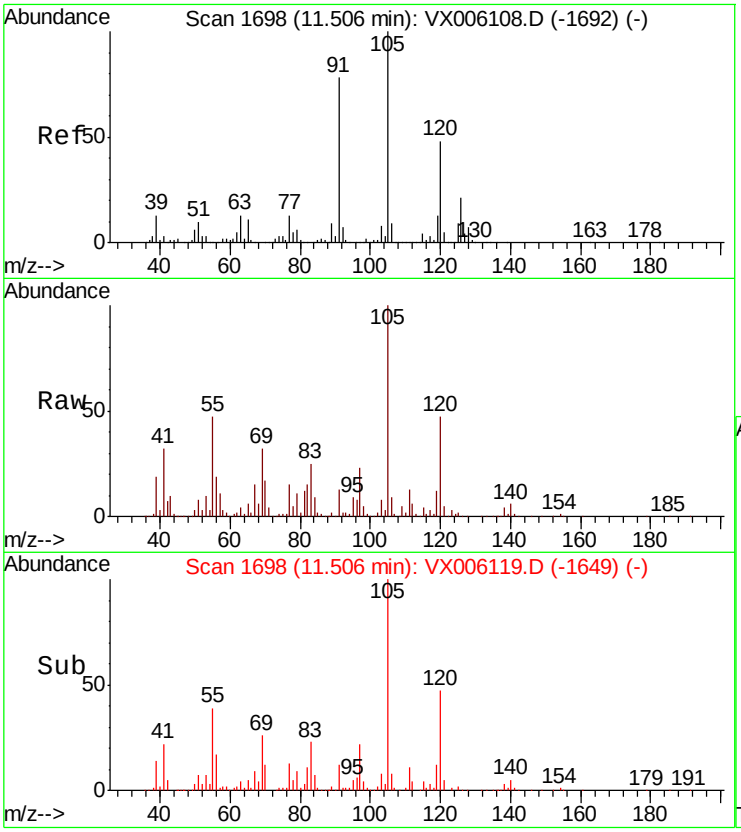


#78
n-propylbenzene
Concen: 19.001 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Tgt Ion: 91 Resp: 387525

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.8	35.3



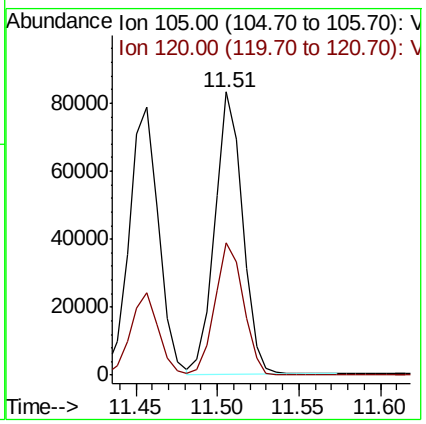


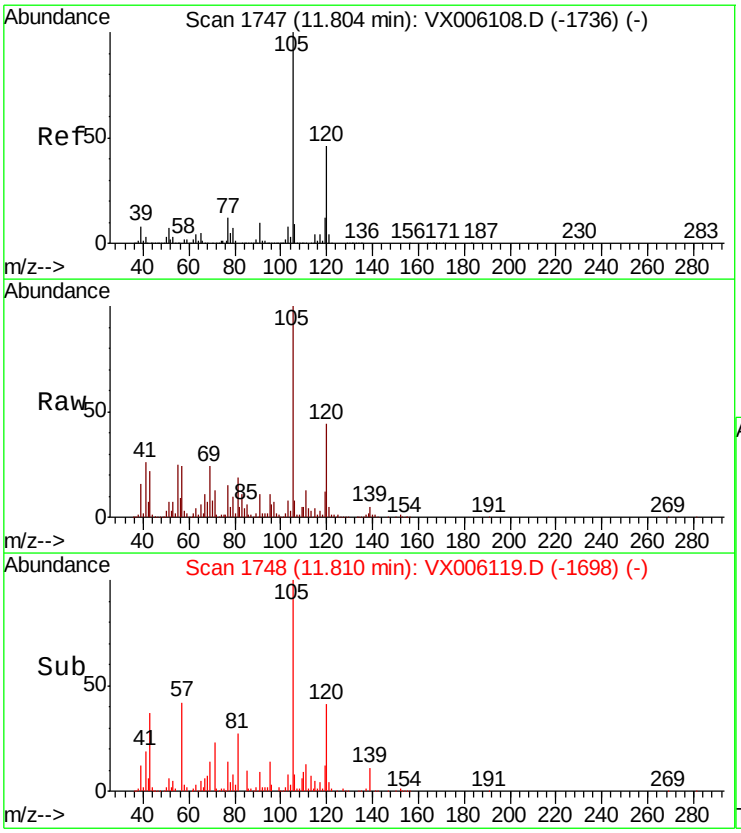
#80
1,3,5-Trimethylbenzene
Concen: 6.653 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(10-12)DL

Tgt Ion:105 Resp: 98234

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.3	73.0

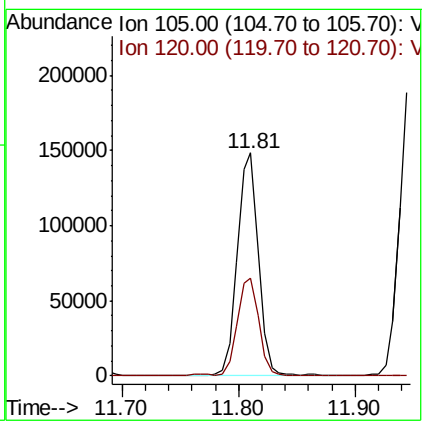


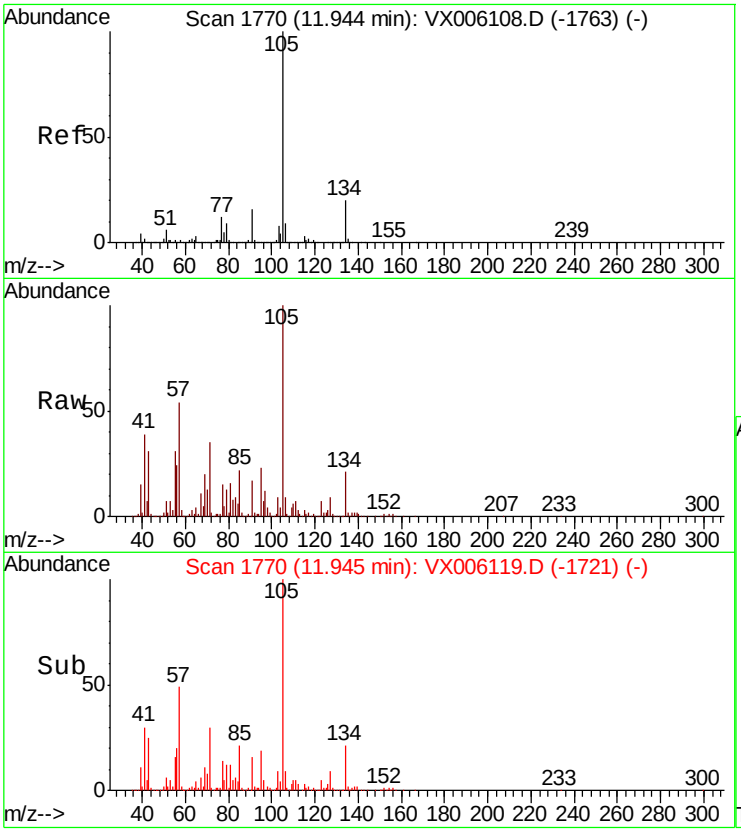


#84
1,2,4-Trimethylbenzene
Concen: 12.351 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Tgt Ion:105 Resp: 186021

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.7	68.0



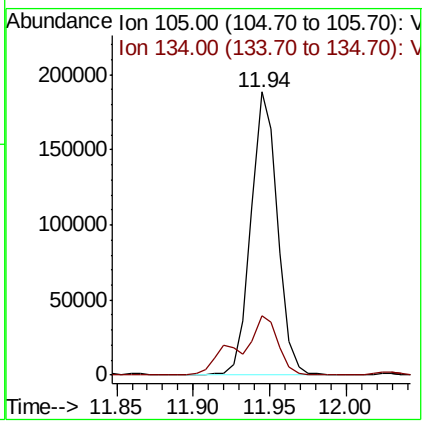


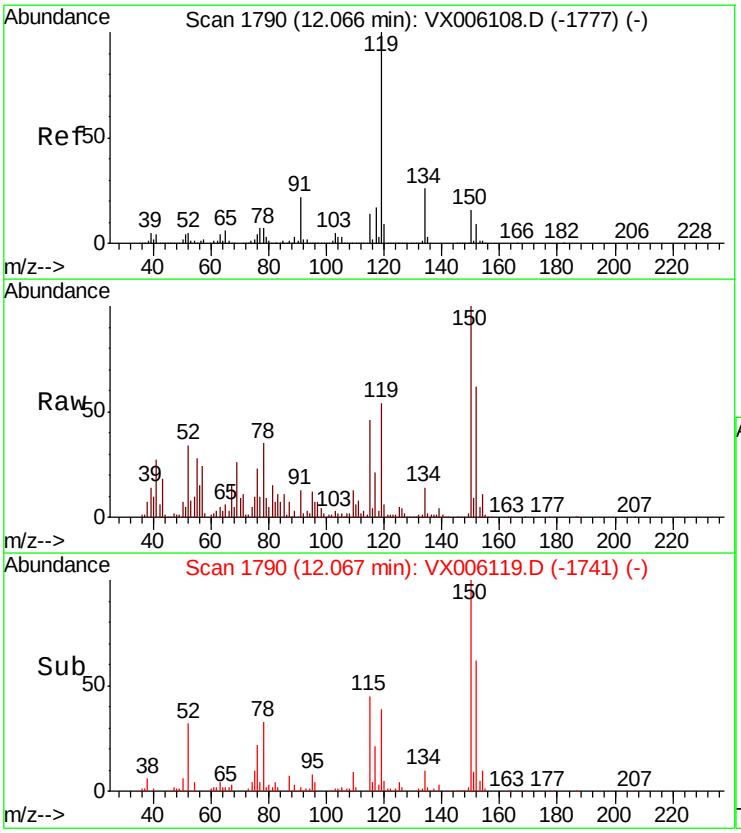
#85
sec-Butylbenzene
Concen: 12.797 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(10-12)DL

Tgt Ion:105 Resp: 225633

Ion	Ratio	Lower	Upper
105	100		
134	31.0	10.4	31.1

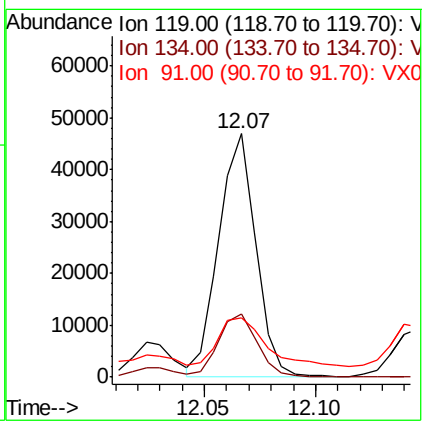


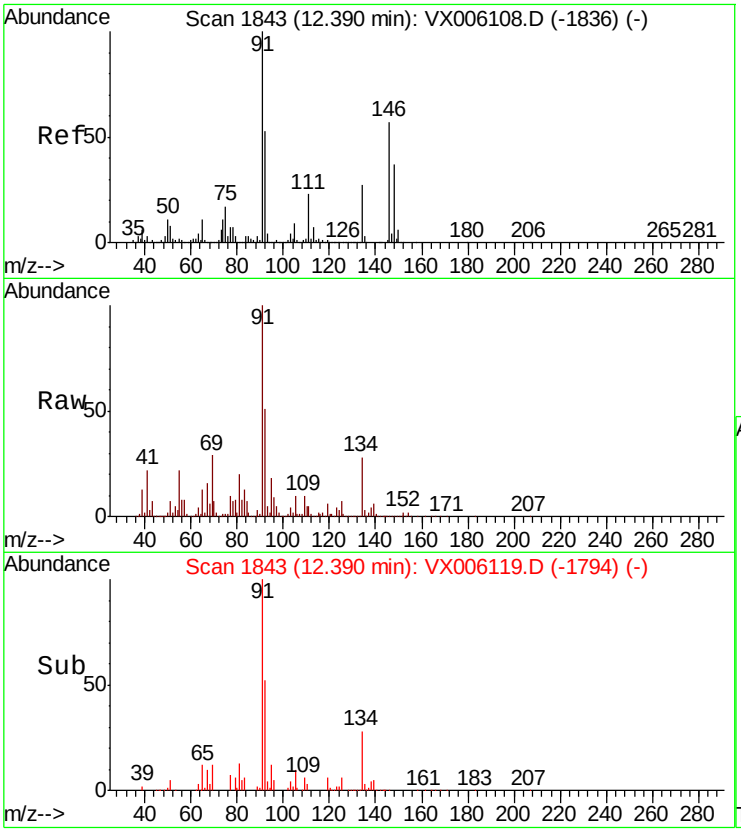


#86
p-Isopropyltoluene
Concen: 3.444 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Tgt Ion:119 Resp: 54146

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.1	39.3
91	26.2	11.3	33.9



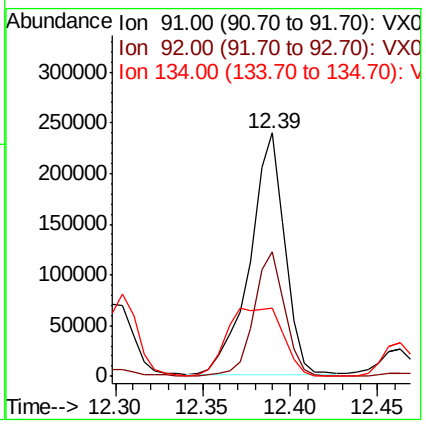


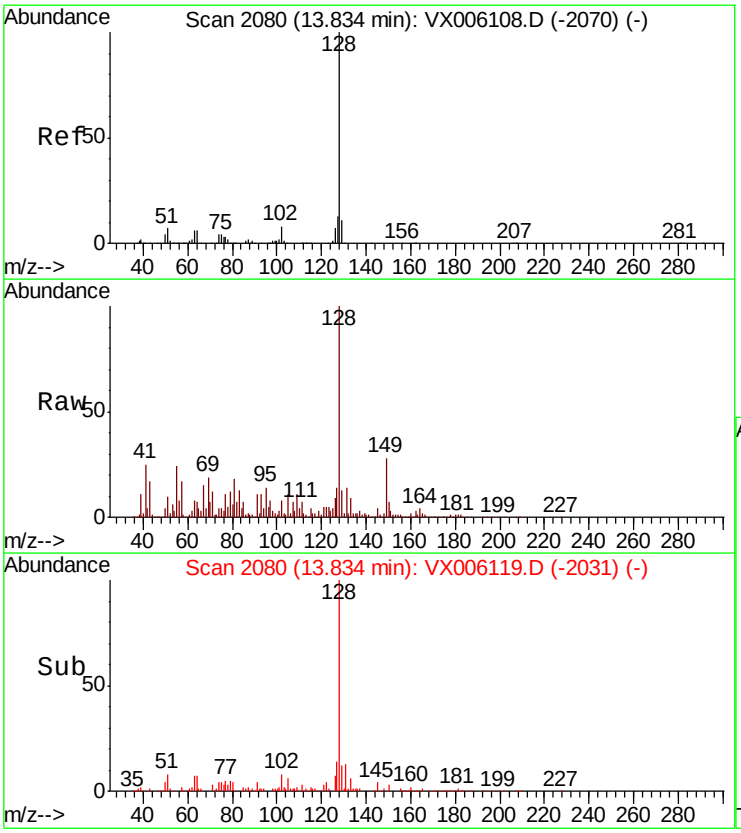
#89
n-Butylbenzene
Concen: 23.053 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(10-12)DL

Tgt Ion: 91 Resp: 328112

Ion	Ratio	Lower	Upper
91	100		
92	45.5	26.6	79.7
134	45.6	13.1	39.3#





#95
Naphthalene
Concen: 10.334 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006119.D
Acq: 21 Nov 2018 13:00

Tgt Ion:128 Resp: 197969

Ion	Ratio	Lower	Upper
128	100		
127	17.2	10.6	15.8#
129	13.8	8.8	13.2#