Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
Data File : VX006034.D
Acq On : 15 Nov 2018 21:33
Operator : JC/MD
Sample : J5911-03
Misc : 5.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-08(11-13)

Quant Time: Nov 16 09:20:31 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	152145	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	221520	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	189575	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131363	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	83929	47.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.96%				
35) Dibromofluoromethane	5.51	113	67511	44.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.62%				
50) Toluene-d8	8.71	98	252899	50.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.98%				
62) 4-Bromofluorobenzene	11.14	95	103888	57.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 115.38%				
Target Compounds							Qvalue
31) Cyclohexane	5.56	56	12393	5.09	ug/l		92
39) Methylcyclohexane	7.46	83	102561	47.39	ug/l		89
73) Isopropylbenzene	11.02	105	103090	13.57	ug/l		100
78) n-propylbenzene	11.37	91	277155	30.96	ug/l		97
85) sec-Butylbenzene	11.95	105	305572	38.26	ug/l		83
89) n-Butylbenzene	12.39	91	248485	37.90	ug/l	#	84

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

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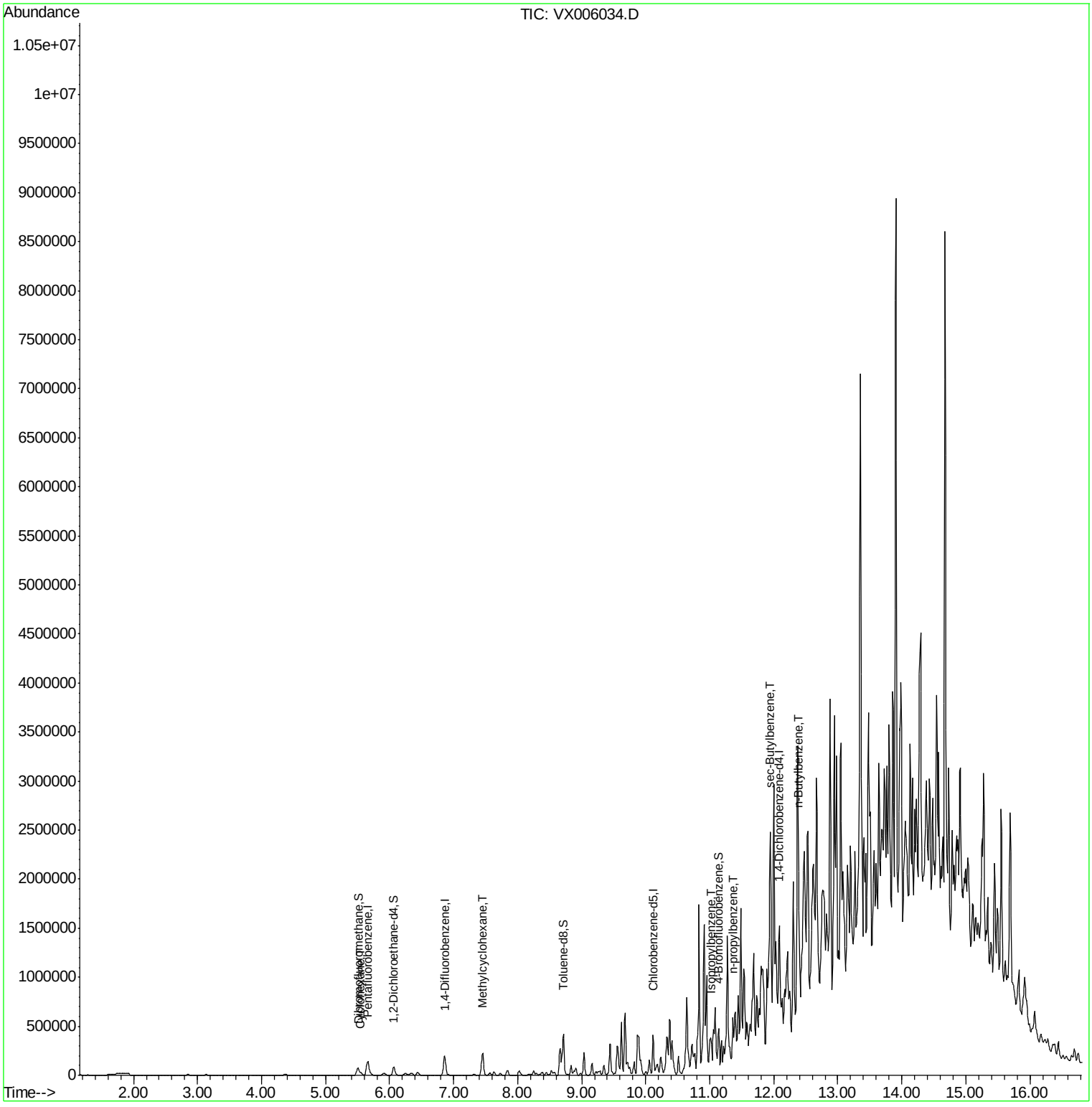
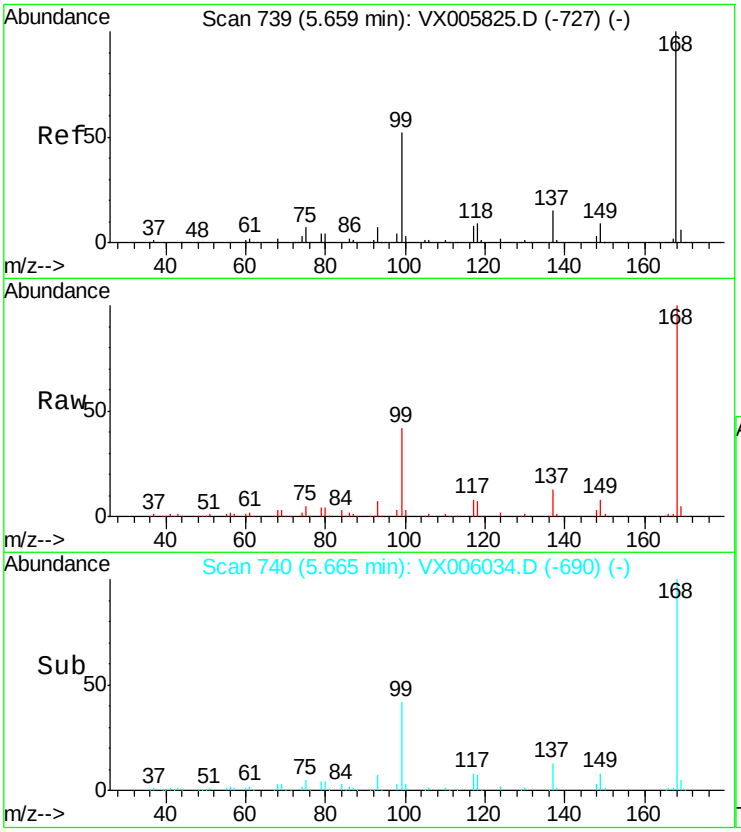


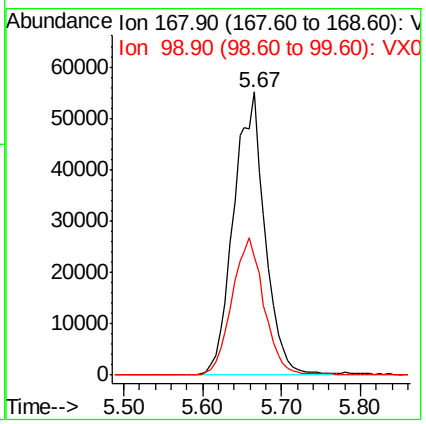


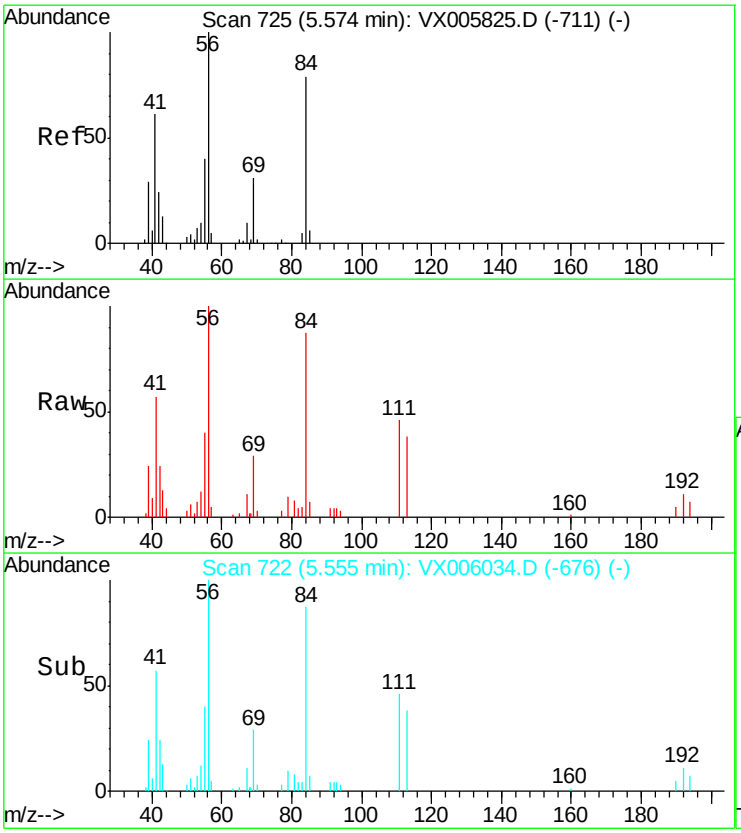
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006034.D
Acq: 15 Nov 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :
FDSB-08(11-13)

Tgt Ion:168 Resp: 152145

Ion	Ratio	Lower	Upper
168	100		
99	41.7	40.7	61.1

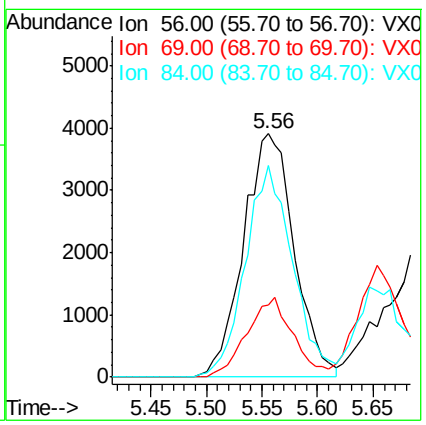


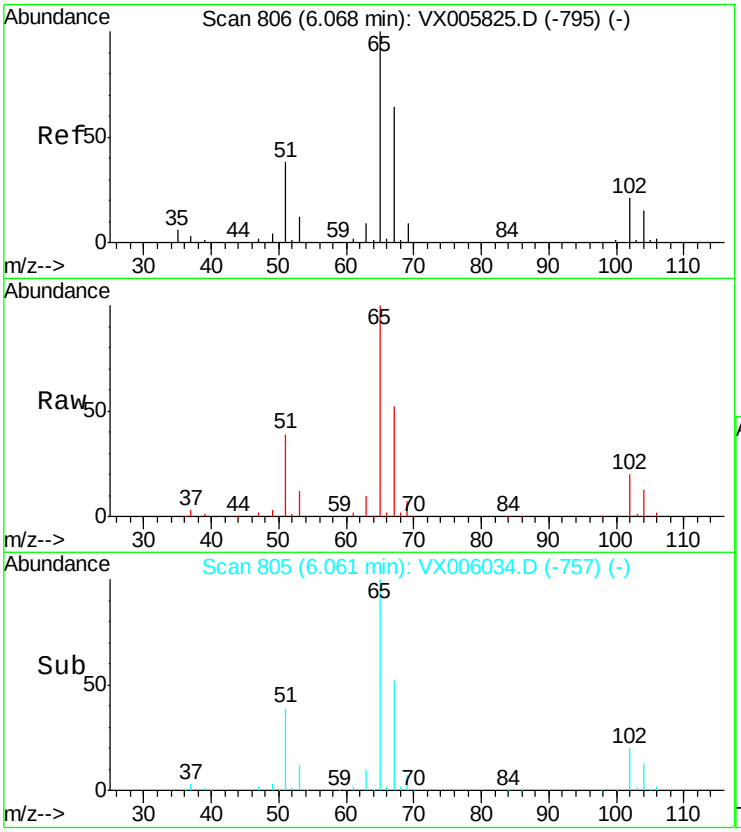


#31
Cyclohexane
Concen: 5.09 ug/l
RT: 5.56 min Scan# 722
Delta R.T. -0.02 min
Lab File: VX006034.D
Acq: 15 Nov 2018 21:33

Tgt Ion: 56 Resp: 12393

Ion	Ratio	Lower	Upper
56	100		
69	29.4	22.6	34.0
84	86.8	62.7	94.1



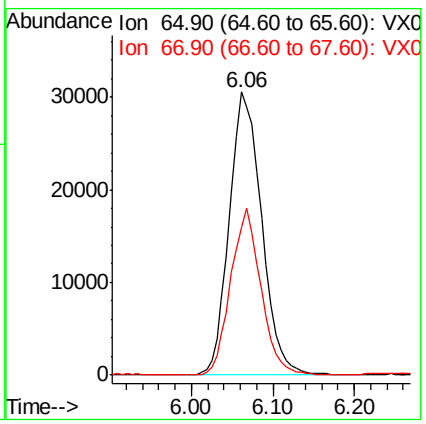


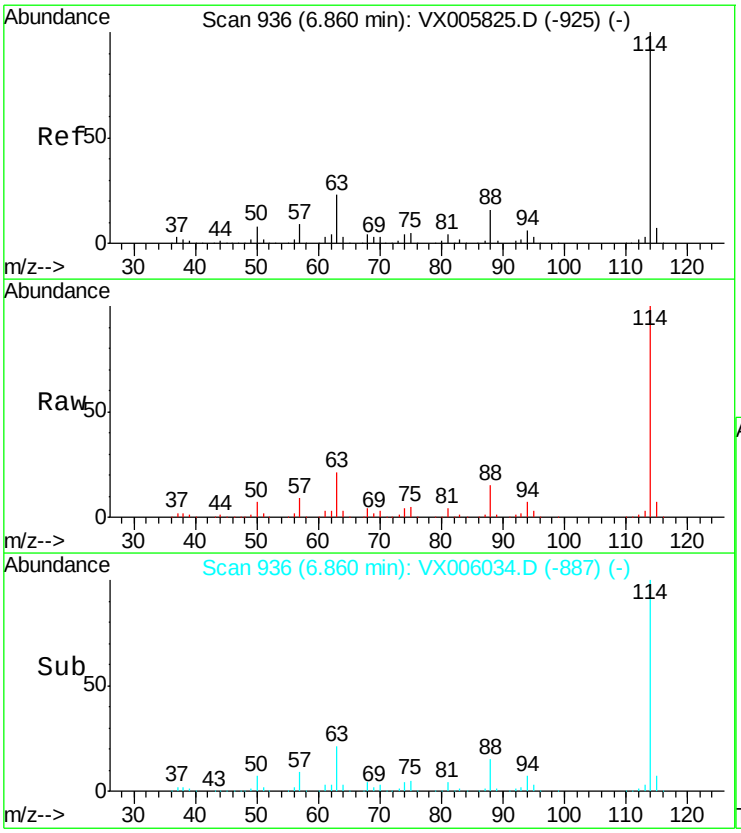
#33
1,2-Dichloroethane-d4
Concen: 47.98 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX006034.D
Acq: 15 Nov 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :
FDSB-08(11-13)

Tgt Ion: 65 Resp: 83929

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	105.0

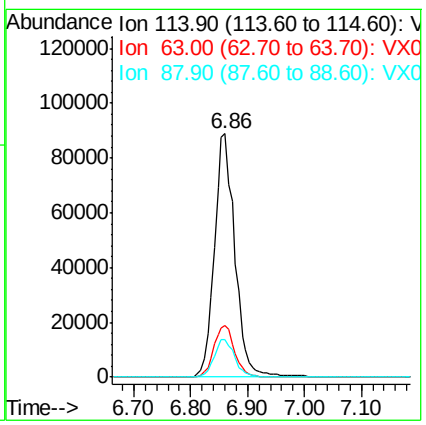


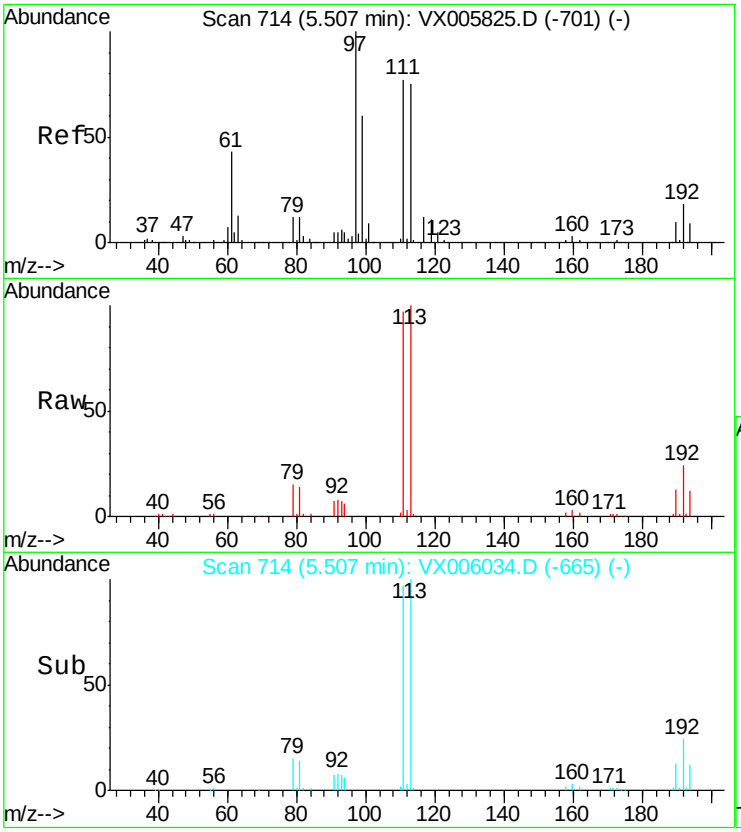


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006034.D
Acq: 15 Nov 2018 21:33

Tgt Ion:114 Resp: 221520

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.8
88	15.2	0.0	31.2



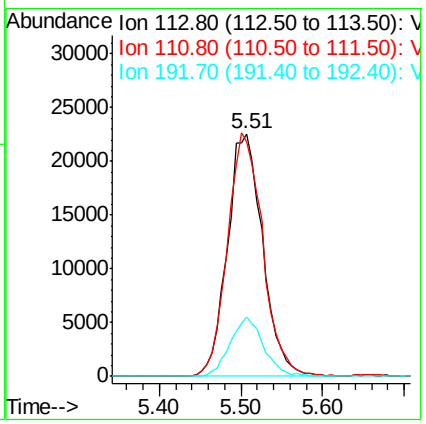


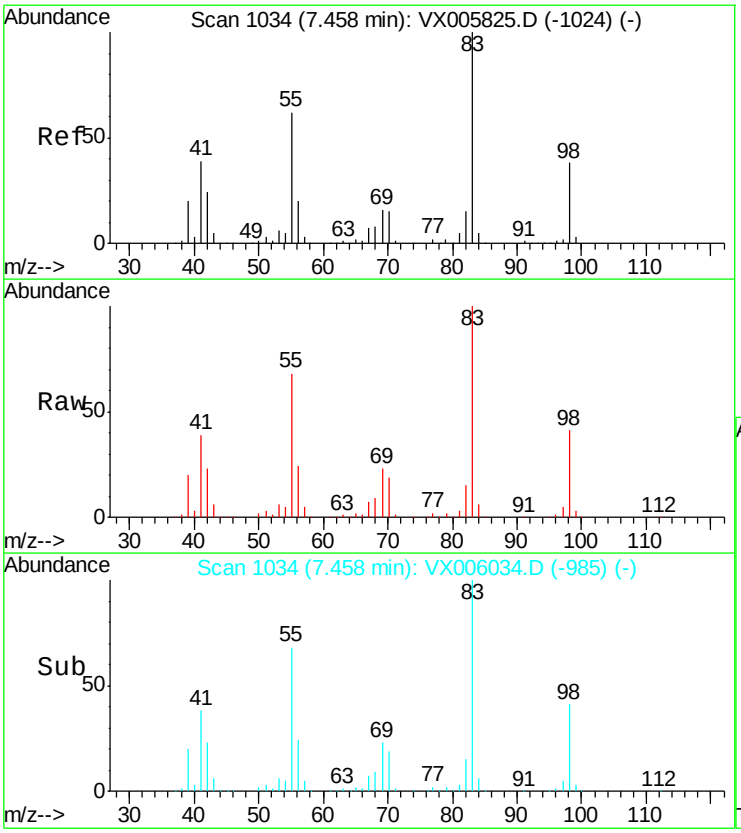
#35
Dibromofluoromethane
Concen: 44.81 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006034.D
Acq: 15 Nov 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :
FDSB-08(11-13)

Tgt Ion:113 Resp: 67511

Ion	Ratio	Lower	Upper
113	100		
111	100.3	82.3	123.5
192	23.1	17.9	26.9

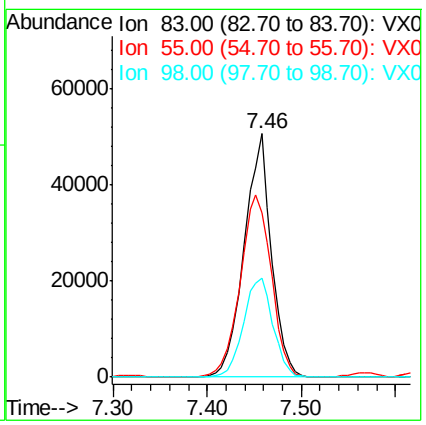


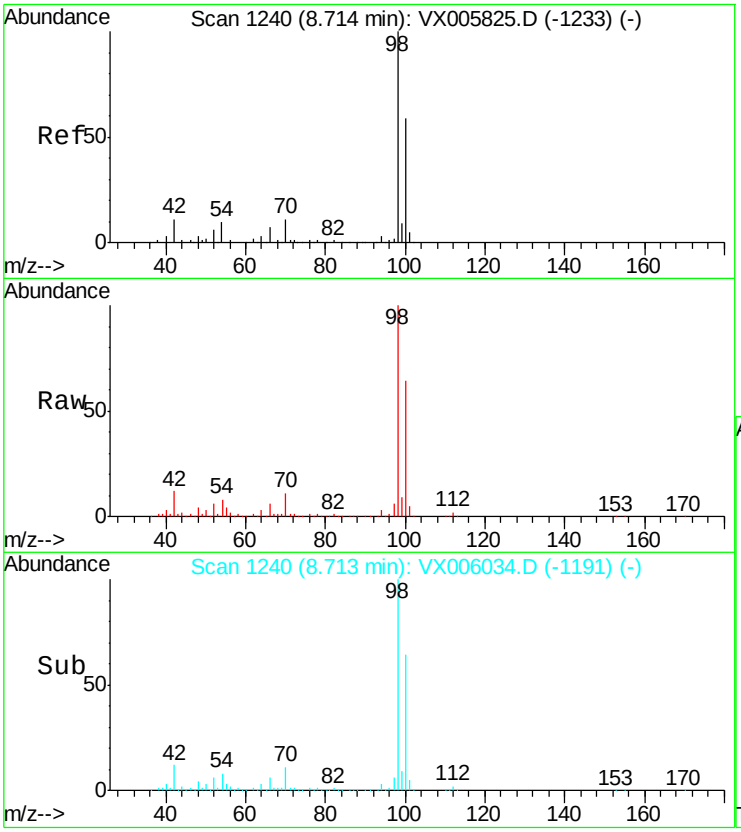


#39
Methylcyclohexane
Concen: 47.39 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX006034.D
Acq: 15 Nov 2018 21:33

Tgt Ion: 83 Resp: 102561

Ion	Ratio	Lower	Upper
83	100		
55	67.5	63.7	95.5
98	40.9	36.2	54.2



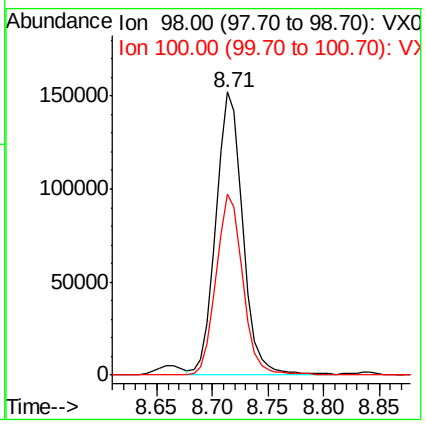


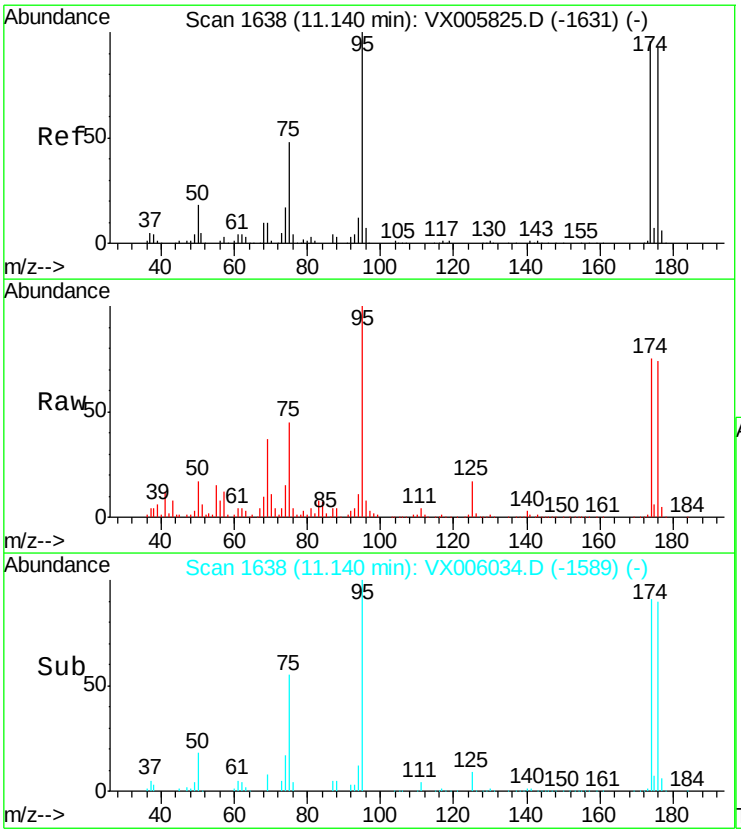
#50
Toluene-d8
Concen: 50.49 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006034.D
Acq: 15 Nov 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :
FDSB-08(11-13)

Tgt Ion: 98 Resp: 252899

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9

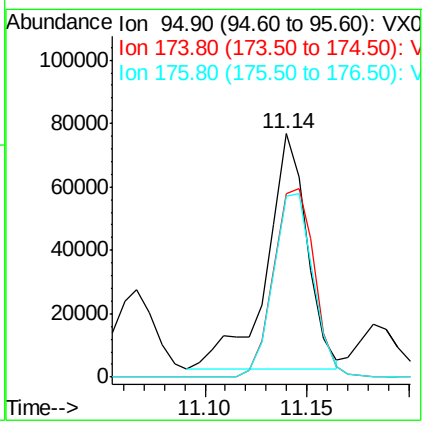


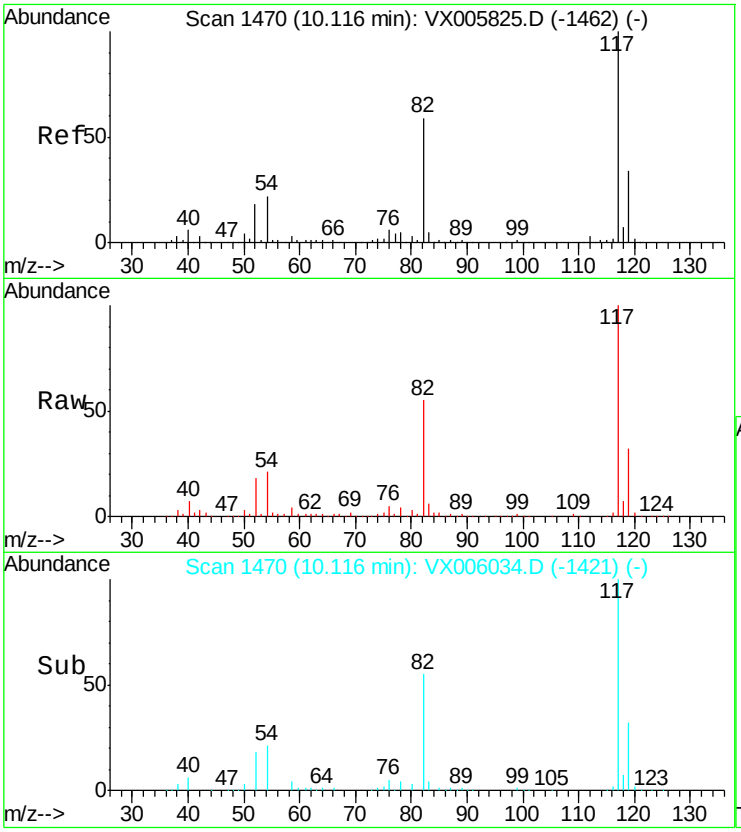


#62
4-Bromofluorobenzene
Concen: 57.69 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006034.D
Acq: 15 Nov 2018 21:33

Tgt Ion: 95 Resp: 103888

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	184.4
176	76.2	0.0	177.4



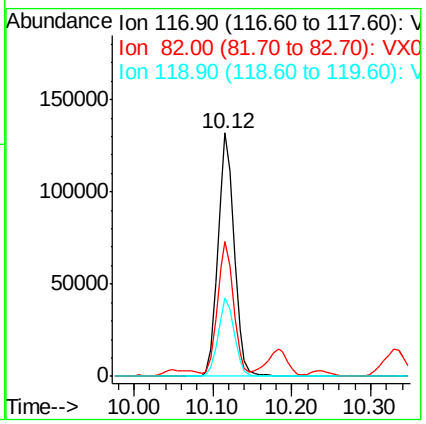


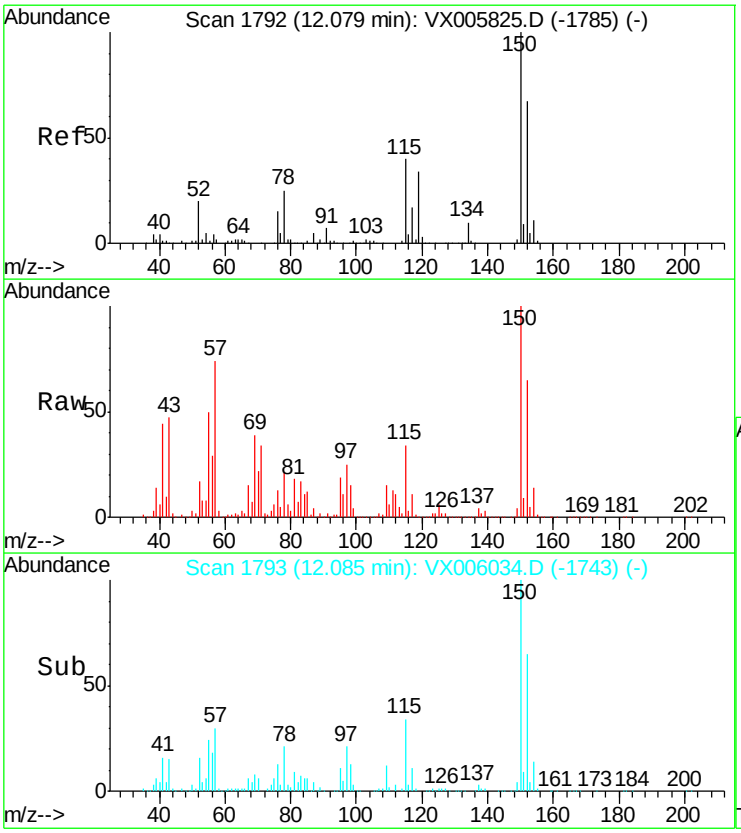
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006034.D
Acq: 15 Nov 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :
FDSB-08(11-13)

Tgt Ion:117 Resp: 189575

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.1	66.1
119	32.2	26.2	39.2

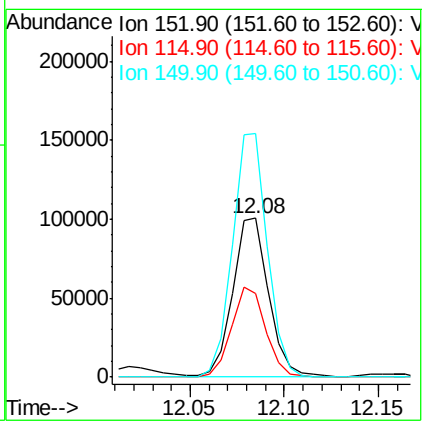


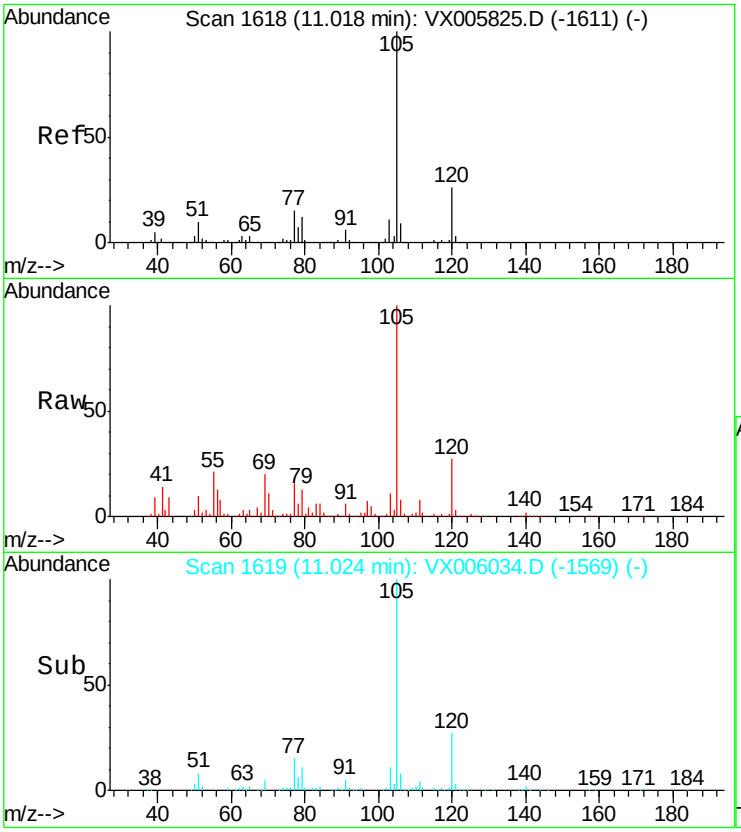


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX006034.D
Acq: 15 Nov 2018 21:33

Tgt Ion:152 Resp: 131363

Ion	Ratio	Lower	Upper
152	100		
115	54.1	39.4	118.1
150	150.5	0.0	346.4



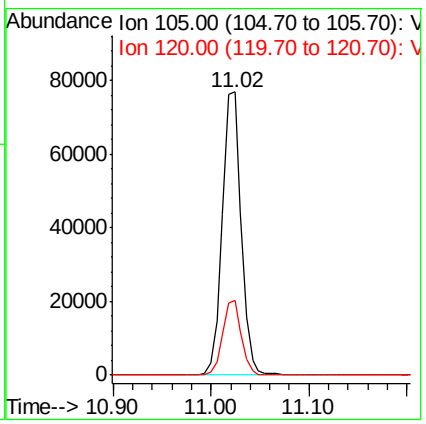


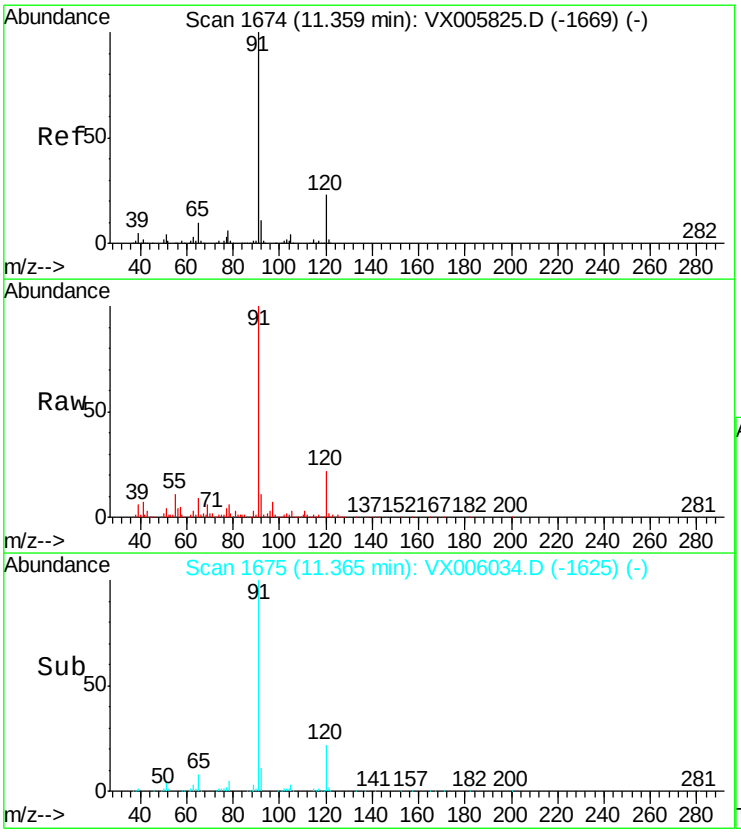
#73
Isopropylbenzene
Concen: 13.57 ug/l
RT: 11.02 min Scan# 1619
Delta R.T. 0.01 min
Lab File: VX006034.D
Acq: 15 Nov 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :
FDSB-08(11-13)

Tgt Ion:105 Resp: 103090

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.1	39.3

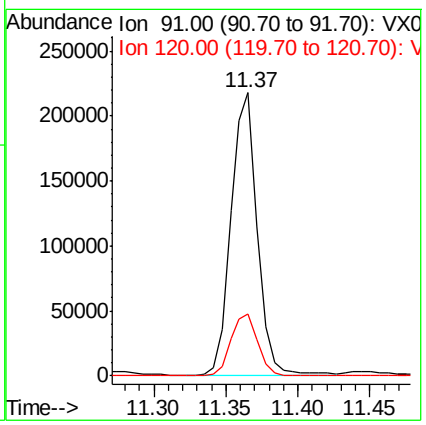


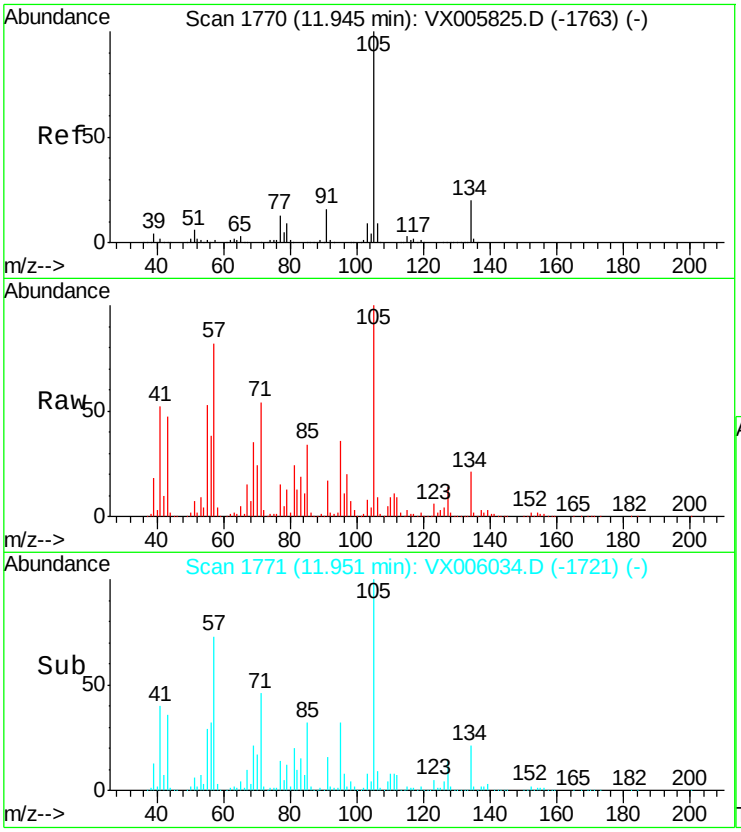


#78
n-propylbenzene
Concen: 30.96 ug/l
RT: 11.37 min Scan# 1675
Delta R.T. 0.01 min
Lab File: VX006034.D
Acq: 15 Nov 2018 21:33

Tgt Ion: 91 Resp: 277155

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.9	35.5



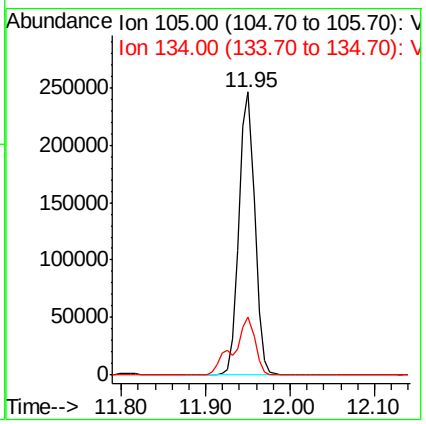


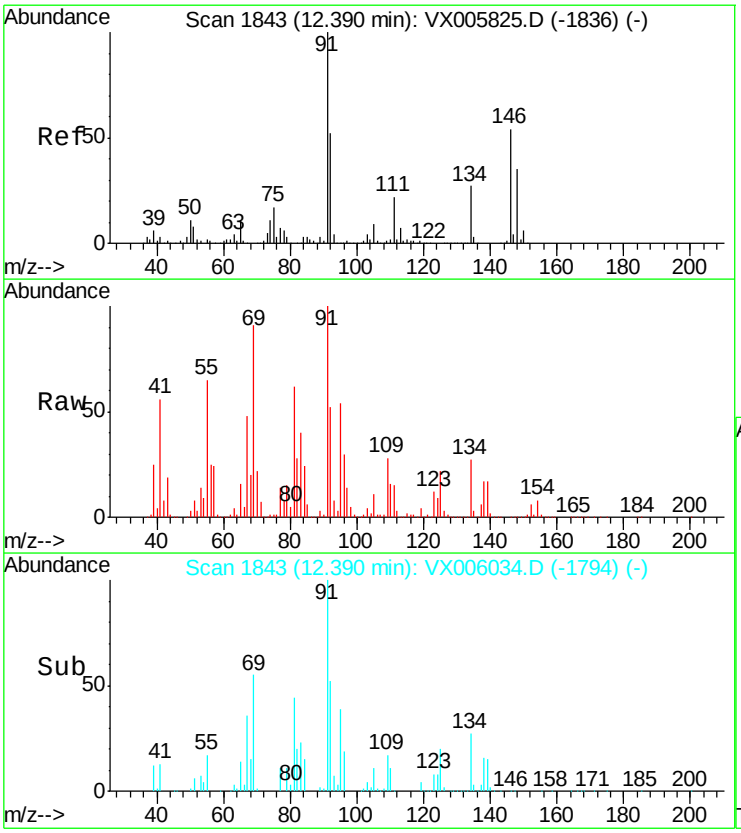
#85
sec-Butylbenzene
Concen: 38.26 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. 0.01 min
Lab File: VX006034.D
Acq: 15 Nov 2018 21:33

Instrument :
MSVOA_X
ClientSampleId :
FDSB-08(11-13)

Tgt Ion:105 Resp: 305572

Ion	Ratio	Lower	Upper
105	100		
134	28.2	10.2	30.4





#89
n-Butylbenzene
Concen: 37.90 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006034.D
Acq: 15 Nov 2018 21:33

Tgt Ion: 91 Resp: 248485

Ion	Ratio	Lower	Upper
91	100		
92	44.4	26.1	78.2
134	39.6	13.1	39.3#