Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111718\
Data File : VX006076.D
Acq On : 17 Nov 2018 18:38
Operator : JC/MD
Sample : J5918-02ME
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-05(25-27)ME

Quant Time: Nov 19 09:25:33 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	122618	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	202557	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	150532	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118192	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	72620	51.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.04%				
35) Dibromofluoromethane	5.51	113	54755	39.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 79.48%				
50) Toluene-d8	8.71	98	217448	47.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.96%				
62) 4-Bromofluorobenzene	11.14	95	59124	35.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 71.80%				
Target Compounds							Qvalue
31) Cyclohexane	5.56	56	47200	24.04	ug/l	#	83
39) Methylcyclohexane	7.45	83	426079	215.29	ug/l		92
68) m/p-Xylenes	10.36	106	11270	6.11	ug/l	#	44
69) o-Xylene	10.70	106	4895	2.96	ug/l		71
73) Isopropylbenzene	11.02	105	295725	43.27	ug/l		99
78) n-propylbenzene	11.37	91	799049	99.20	ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	299260	51.52	ug/l		100
83) tert-Butylbenzene	11.77	119	58850	10.02	ug/l		91
84) 1,2,4-Trimethylbenzene	11.82	105	2775940	433.99	ug/l		97
85) sec-Butylbenzene	11.95	105	864140	120.26	ug/l	#	74
89) n-Butylbenzene	12.40	91	1257556	213.18	ug/l	#	72

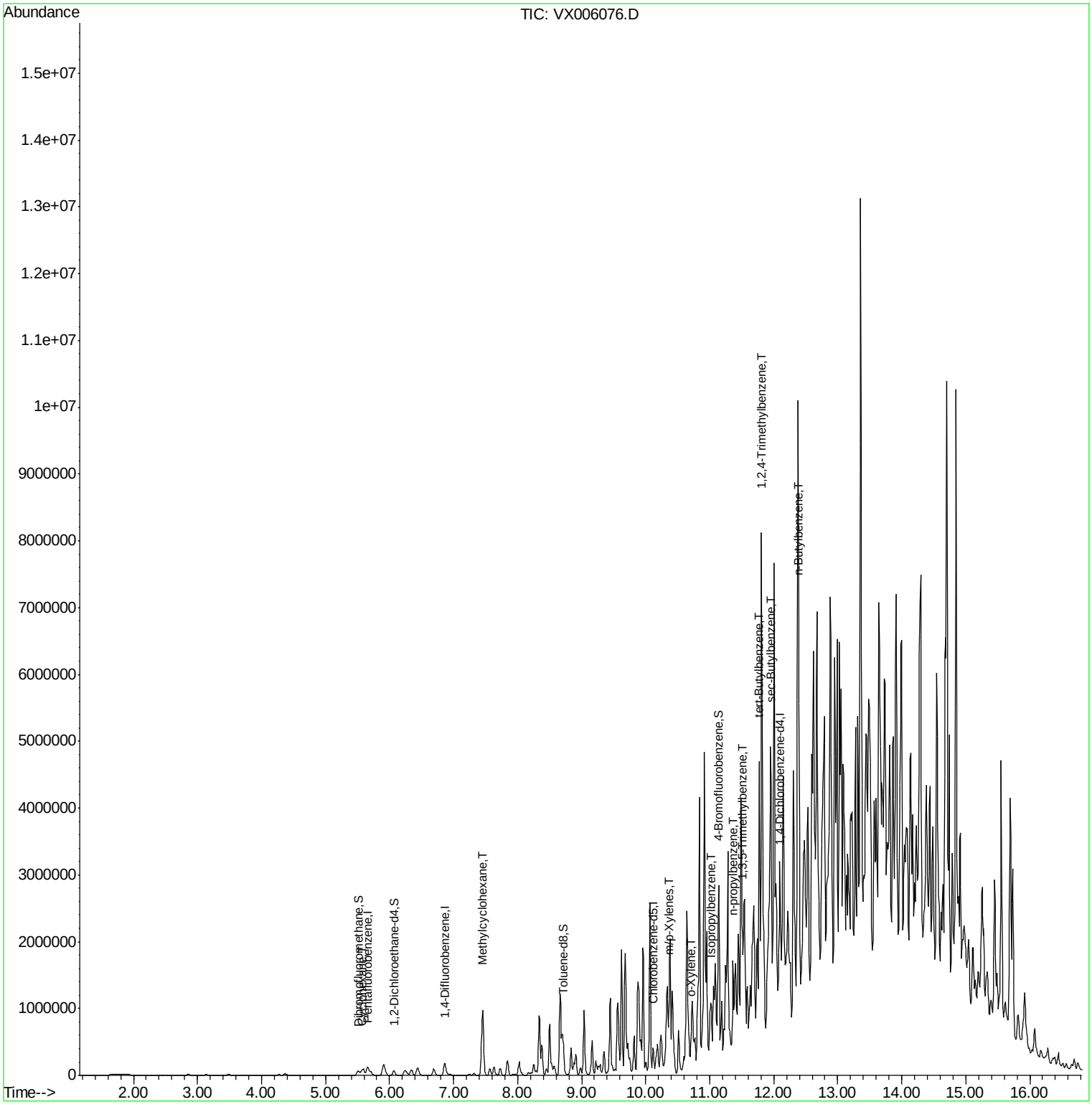
(#) = qualifier out of range (m) = manual integration (+) = signals summed

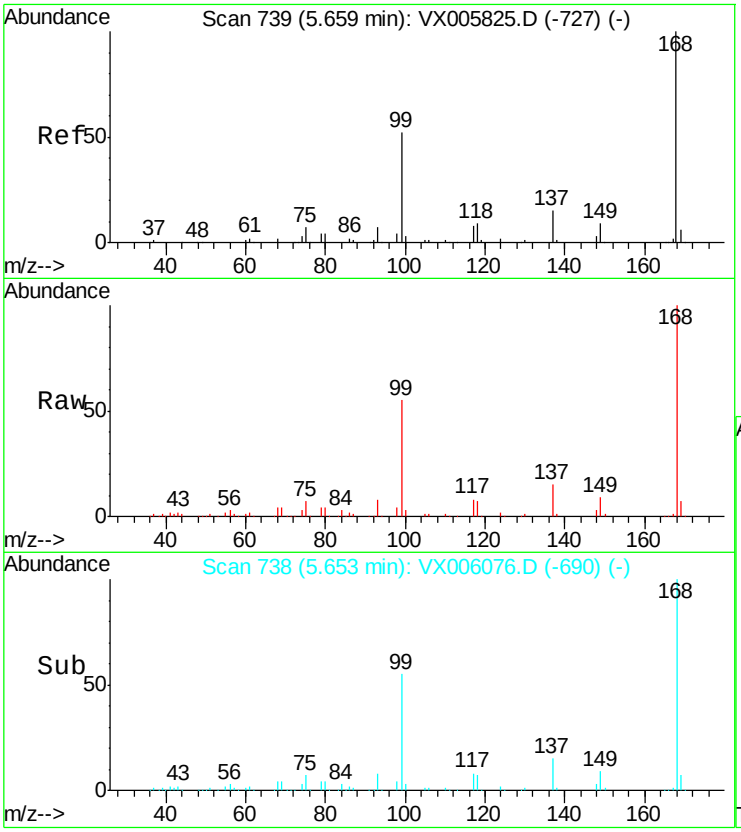
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111718\
Data File : VX006076.D
Acq On : 17 Nov 2018 18:38
Operator : JC/MD
Sample : J5918-02ME
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)ME

Quant Time: Nov 19 09:25:33 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



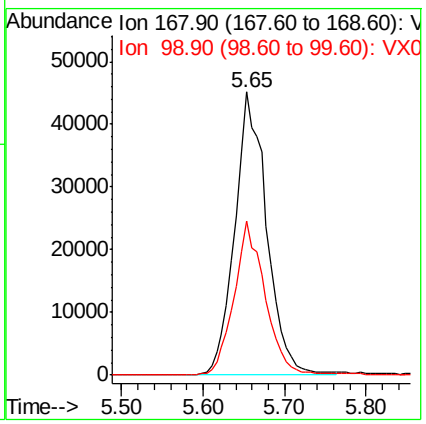


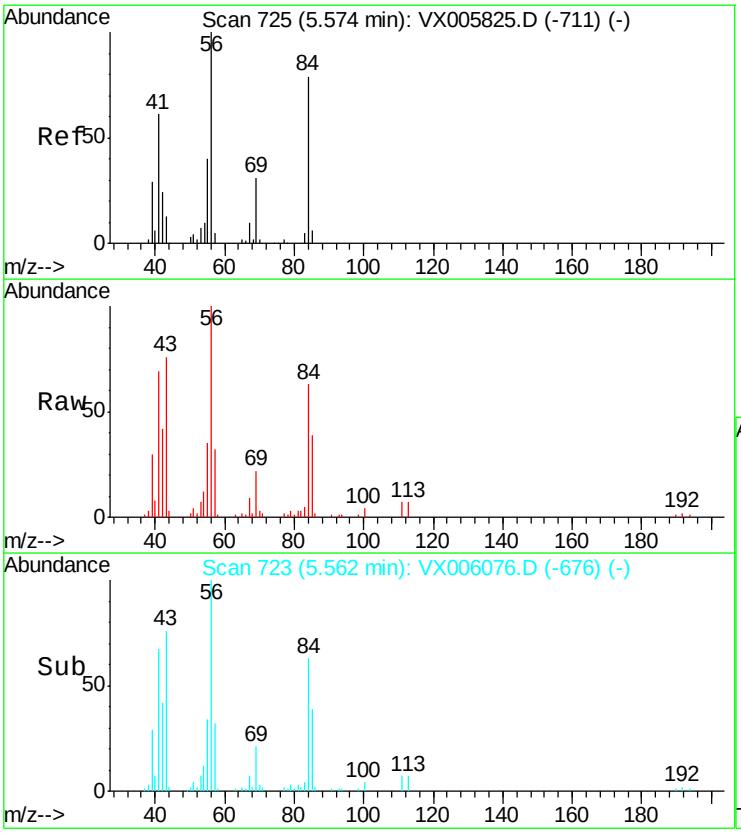
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)ME

Tgt Ion:168 Resp: 122618

Ion	Ratio	Lower	Upper
168	100		
99	54.4	40.7	61.1

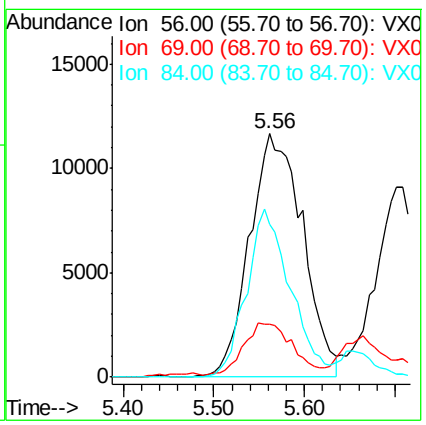


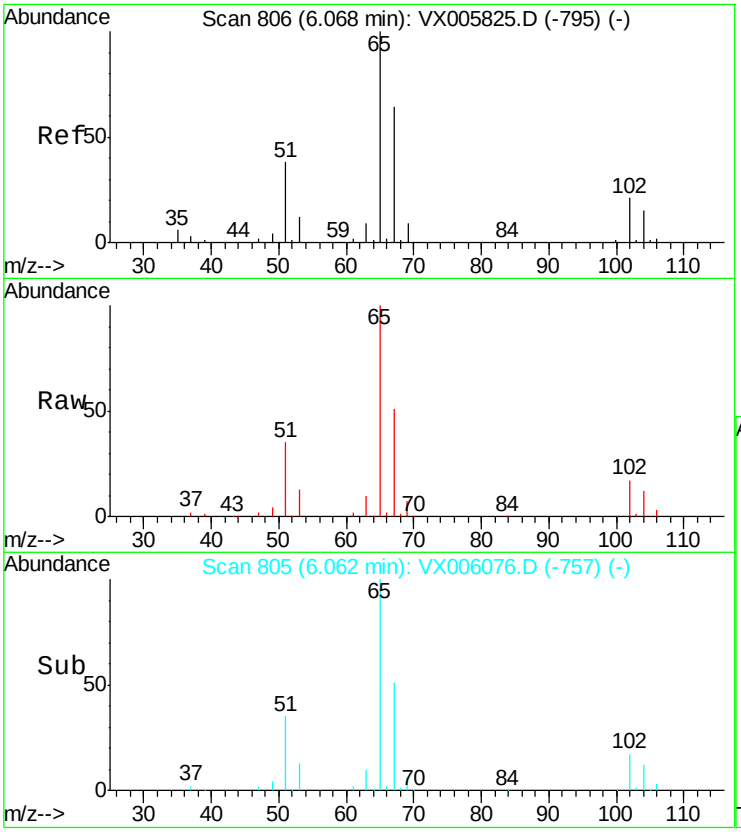


#31
Cyclohexane
Concen: 24.04 ug/l
RT: 5.56 min Scan# 723
Delta R.T. -0.01 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Tgt Ion: 56 Resp: 47200

Ion	Ratio	Lower	Upper
56	100		
69	20.3	22.6	34.0#
84	62.8	62.7	94.1



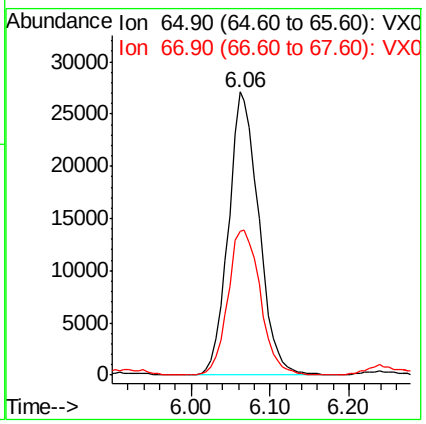


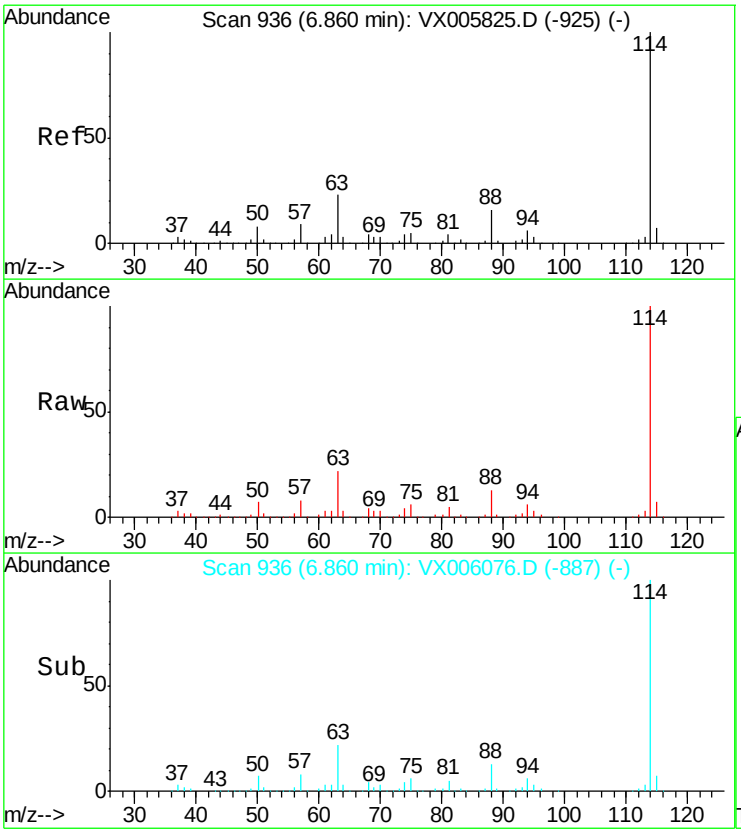
#33
1,2-Dichloroethane-d4
Concen: 51.52 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)ME

Tgt Ion: 65 Resp: 72620

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	105.0

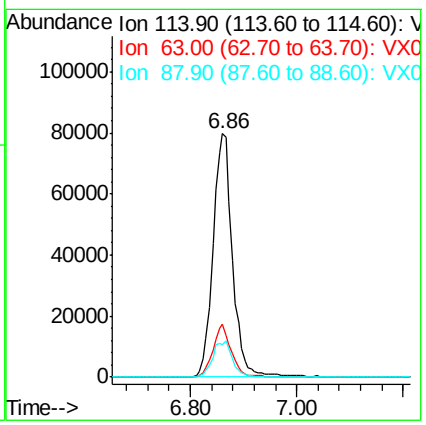


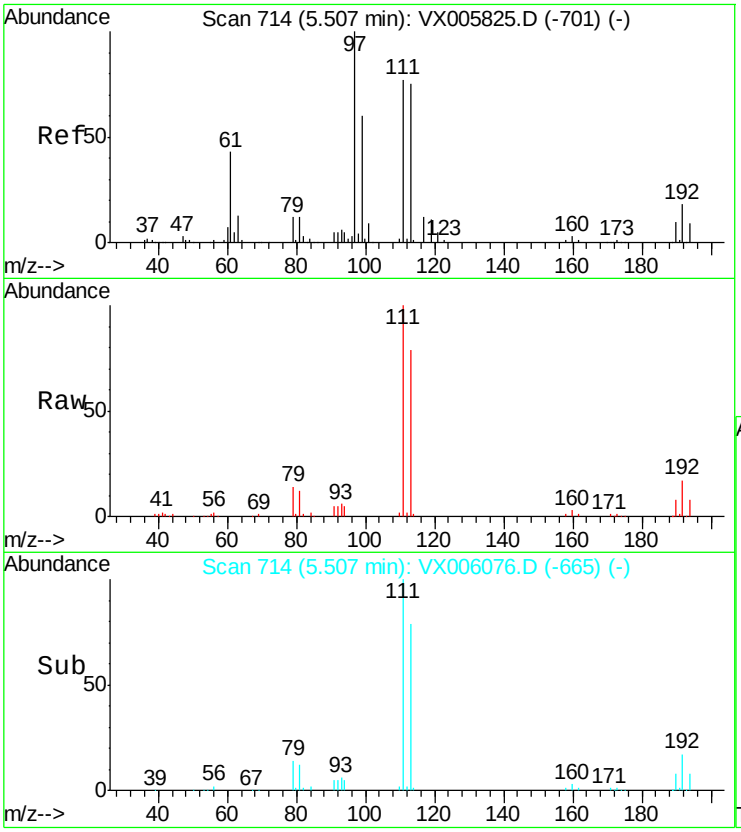


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Tgt Ion:114 Resp: 202557

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	42.8
88	13.1	0.0	31.2



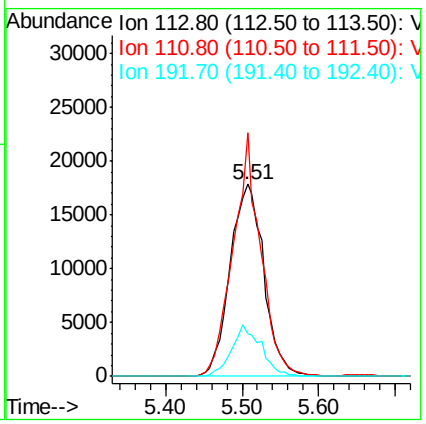


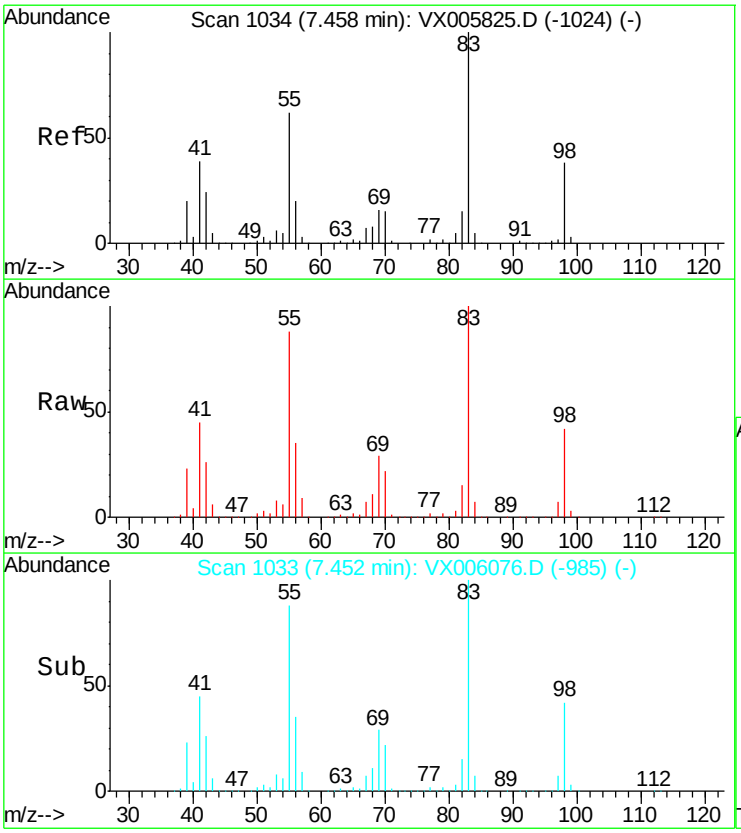
#35
Dibromofluoromethane
Concen: 39.74 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)ME

Tgt Ion:113 Resp: 54755

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	23.4	17.9	26.9

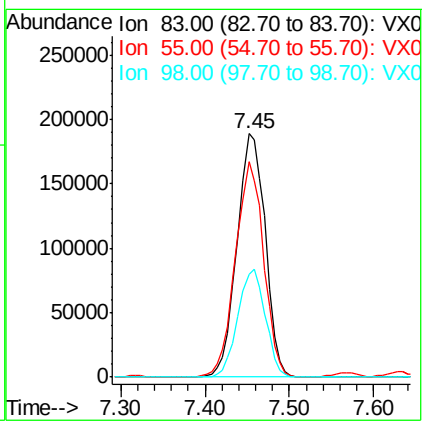


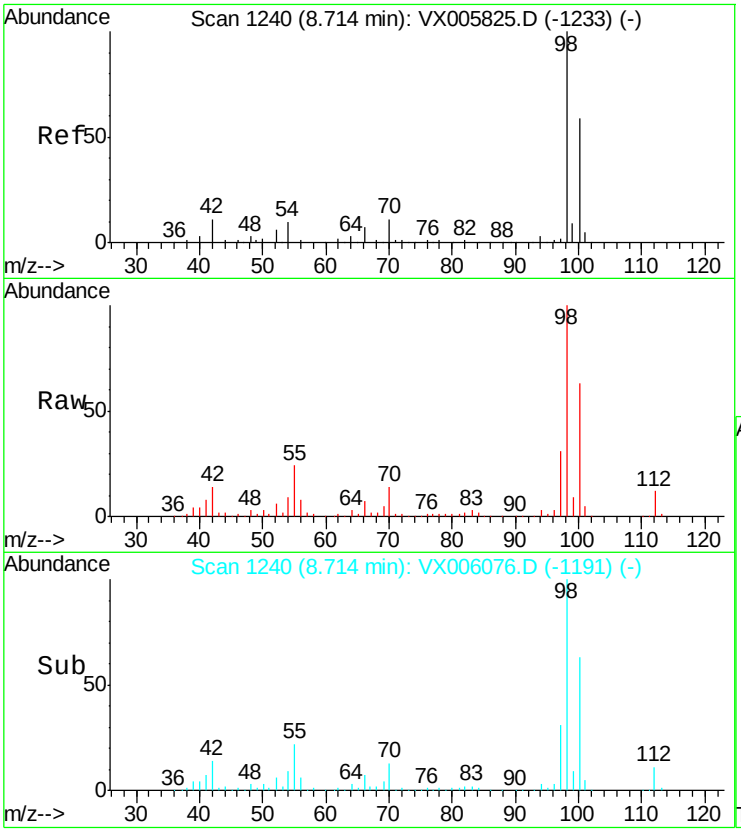


#39
Methylcyclohexane
Concen: 215.29 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Tgt Ion: 83 Resp: 426079

Ion	Ratio	Lower	Upper
83	100		
55	88.4	63.7	95.5
98	42.1	36.2	54.2



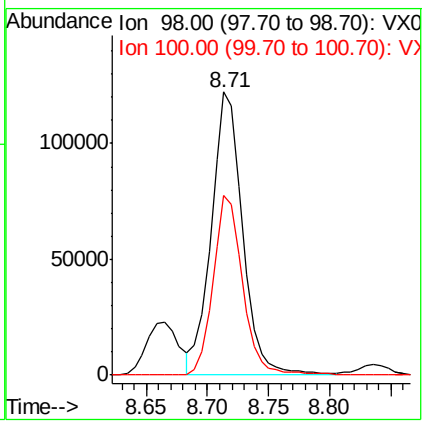


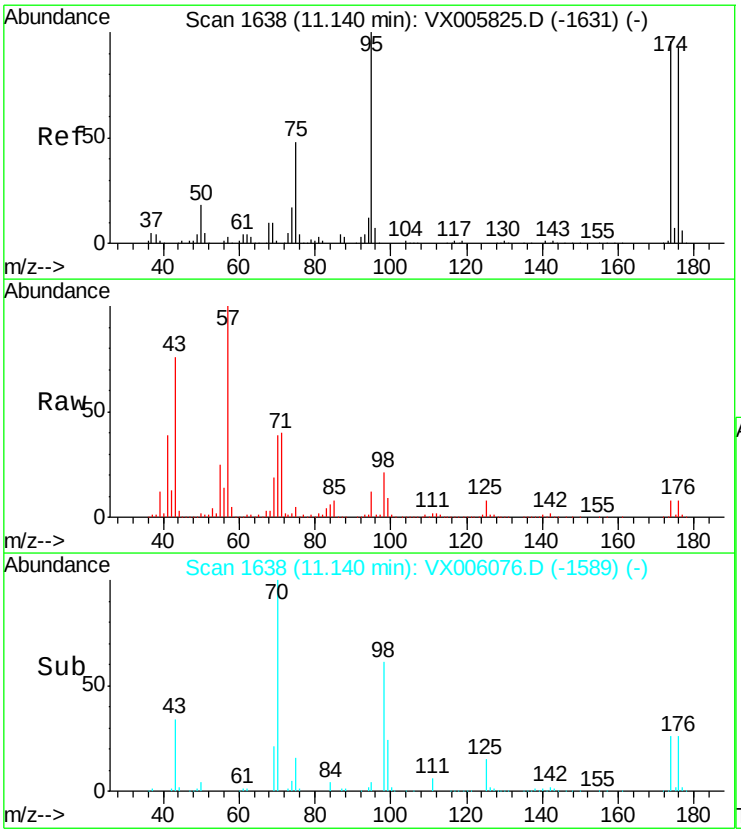
#50
Toluene-d8
Concen: 47.48 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)ME

Tgt Ion: 98 Resp: 217448

Ion	Ratio	Lower	Upper
98	100		
100	60.5	51.3	76.9

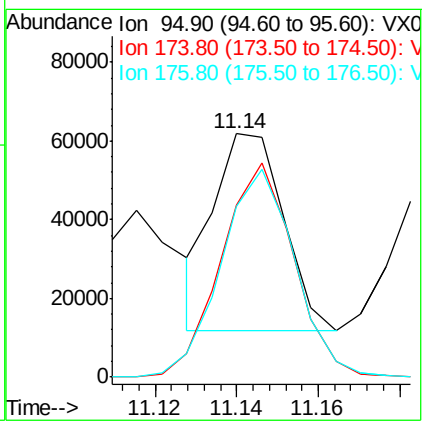


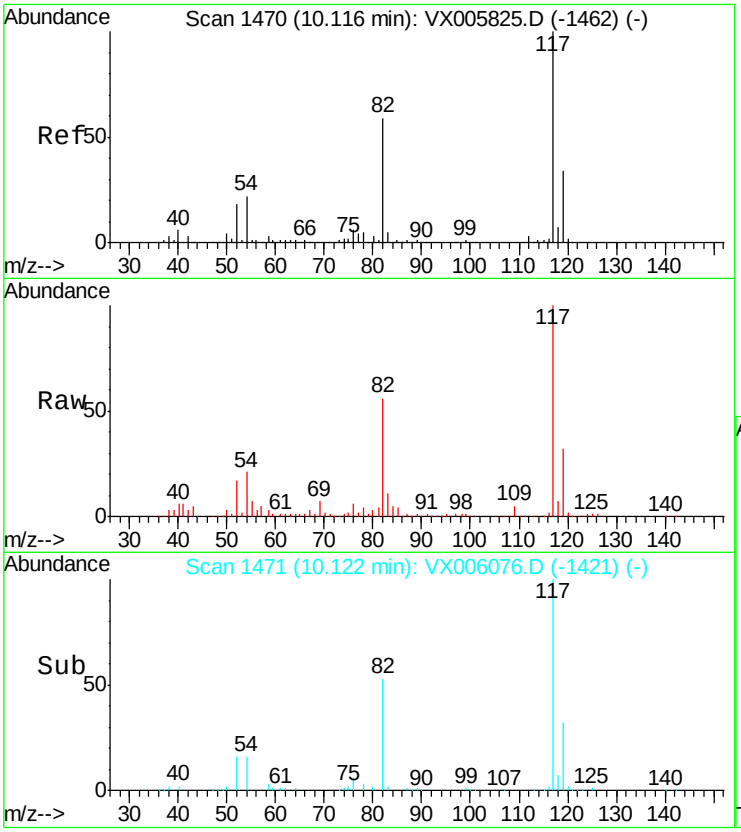


#62
4-Bromofluorobenzene
Concen: 35.90 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Tgt Ion: 95 Resp: 59124

Ion	Ratio	Lower	Upper
95	100		
174	114.5	0.0	184.4
176	112.9	0.0	177.4



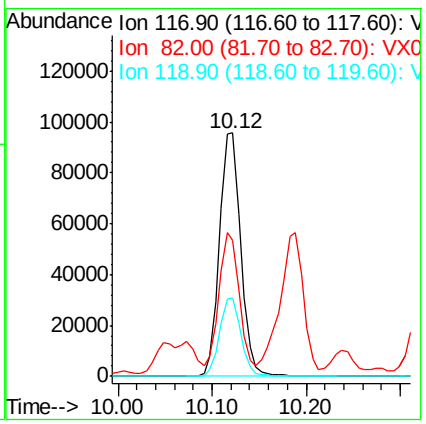


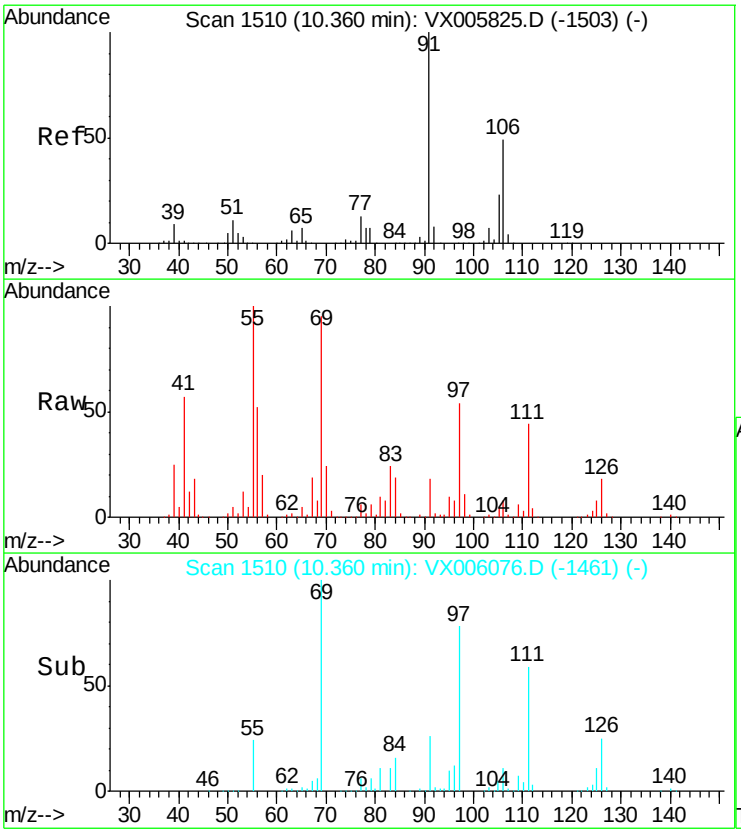
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1471
Delta R.T. 0.01 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)ME

Tgt Ion:117 Resp: 150532

Ion	Ratio	Lower	Upper
117	100		
82	46.3	44.1	66.1
119	32.3	26.2	39.2

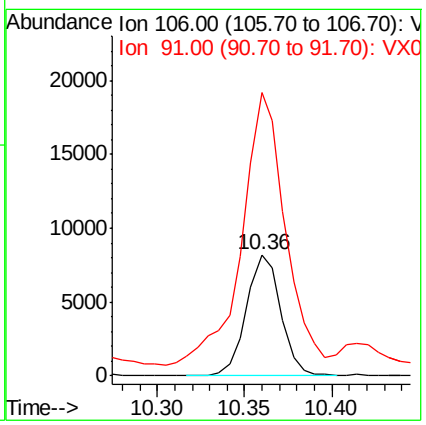


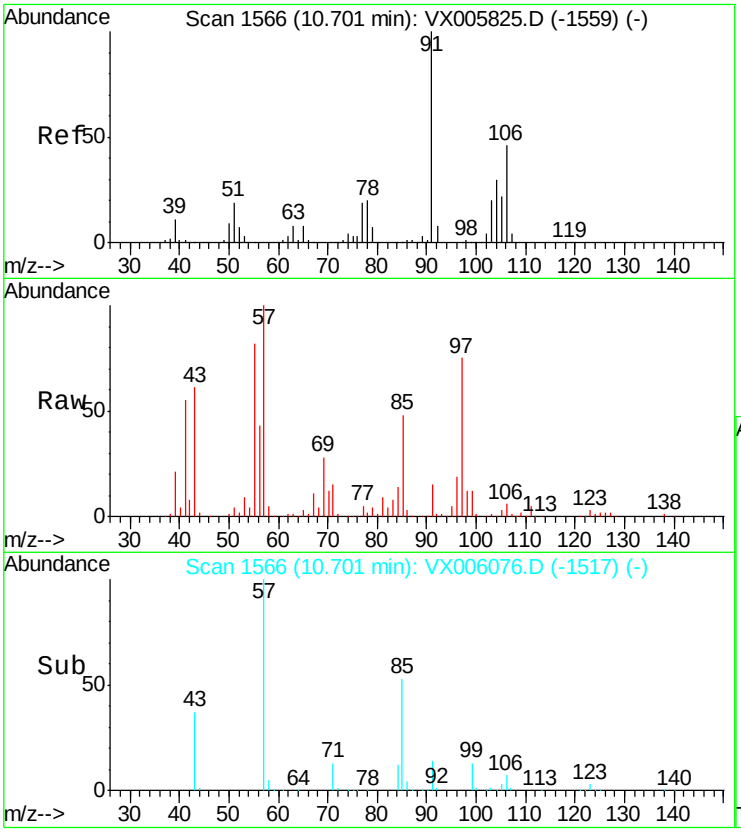


#68
m/p-Xylenes
Concen: 6.11 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Tgt Ion:106 Resp: 11270

Ion	Ratio	Lower	Upper
106	100		
91	290.8	164.2	246.4#



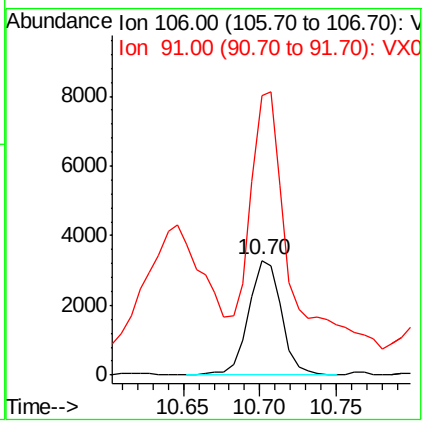


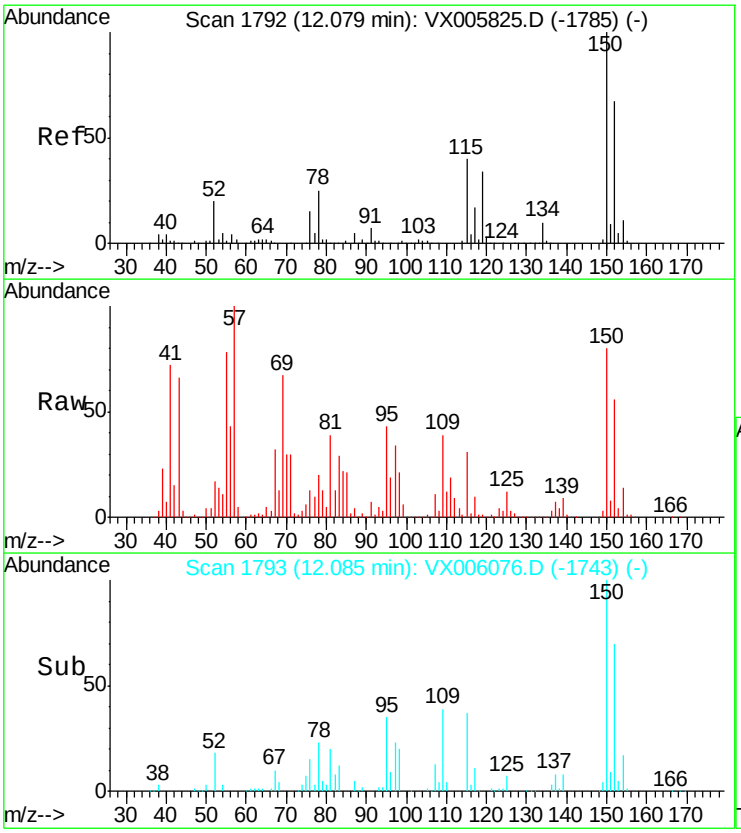
#69
o-Xylene
Concen: 2.96 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)ME

Tgt Ion:106 Resp: 4895

Ion	Ratio	Lower	Upper
106	100		
91	263.8	108.5	325.5

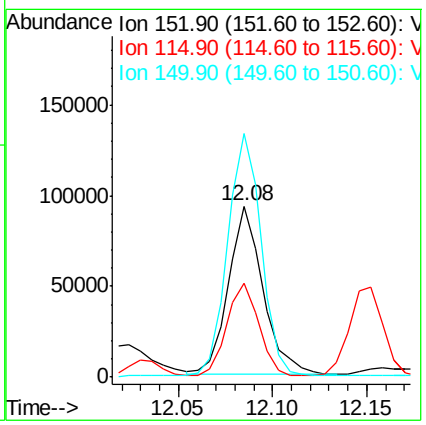


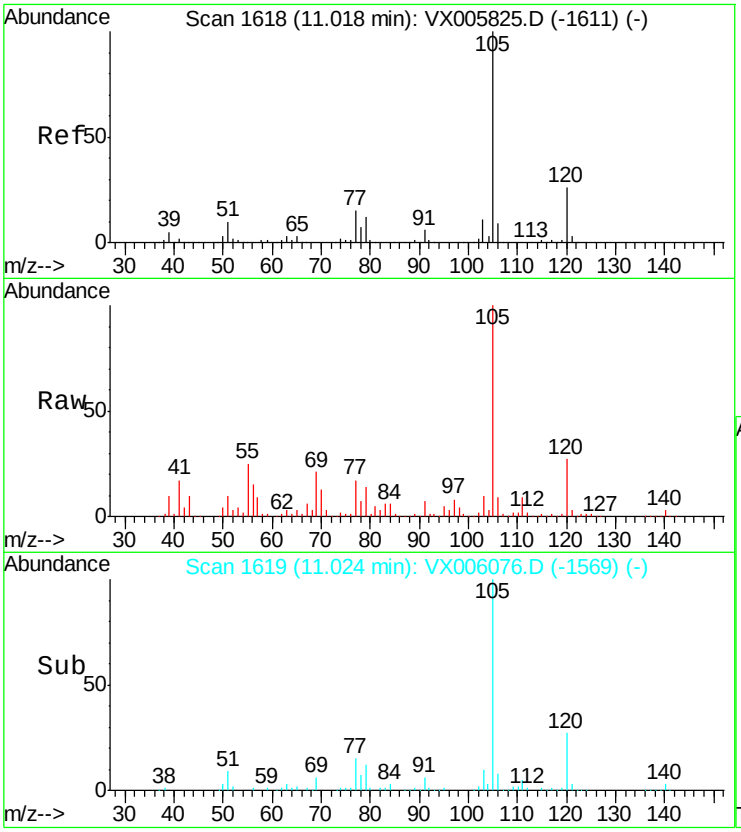


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Tgt Ion:152 Resp: 118192

Ion	Ratio	Lower	Upper
152	100		
115	50.9	39.4	118.1
150	140.2	0.0	346.4



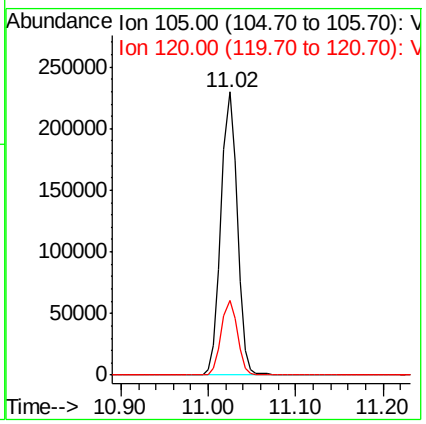


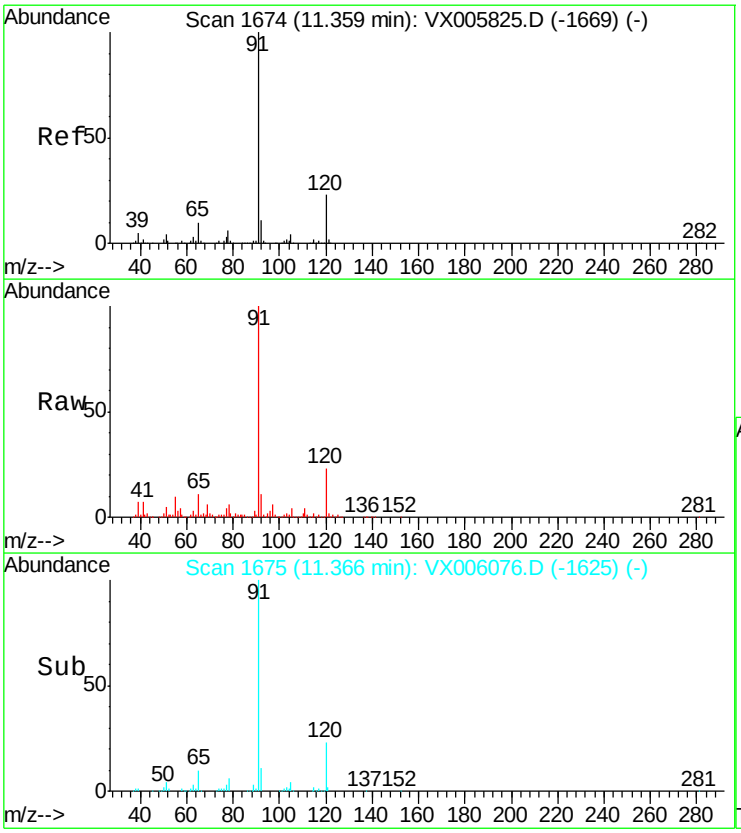
#73
Isopropylbenzene
Concen: 43.27 ug/l
RT: 11.02 min Scan# 1619
Delta R.T. 0.01 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)ME

Tgt Ion:105 Resp: 295725

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.1	39.3

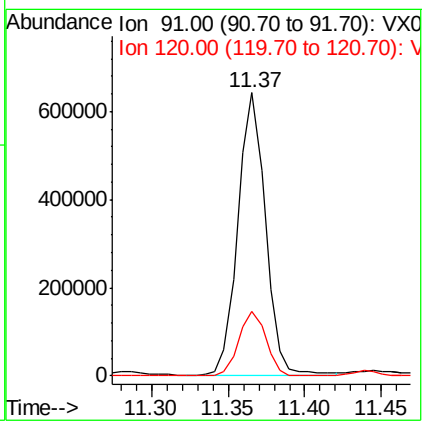


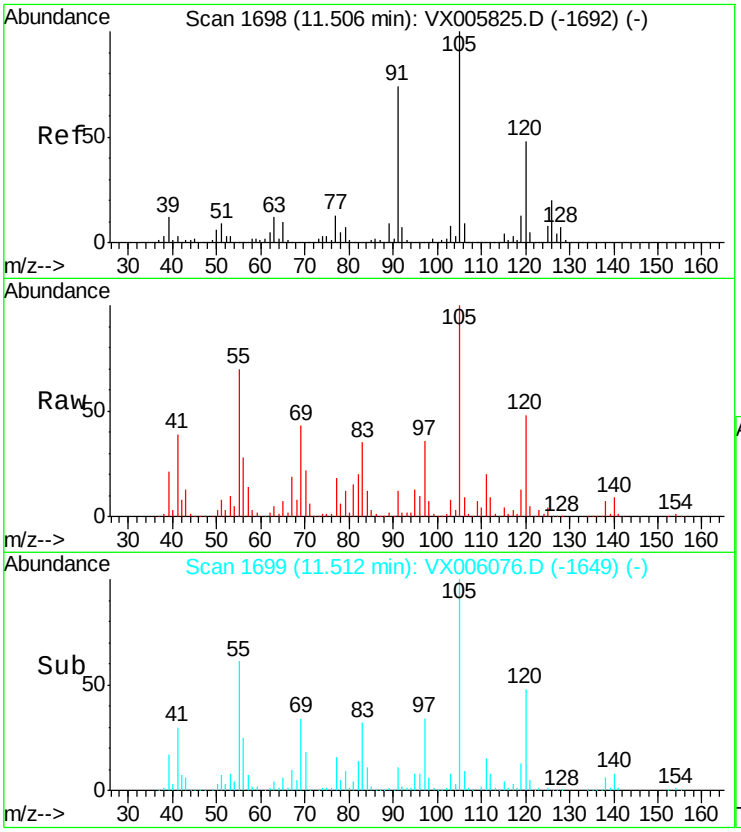


#78
n-propylbenzene
Concen: 99.20 ug/l
RT: 11.37 min Scan# 1675
Delta R.T. 0.01 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Tgt Ion: 91 Resp: 799049

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.9	35.5



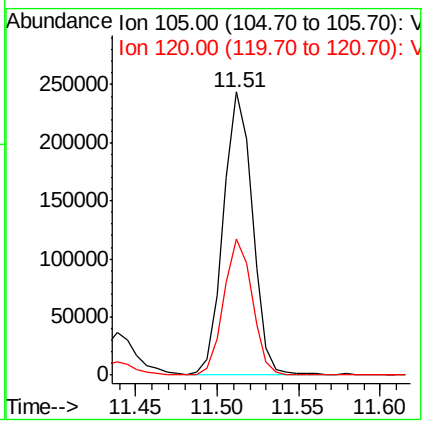


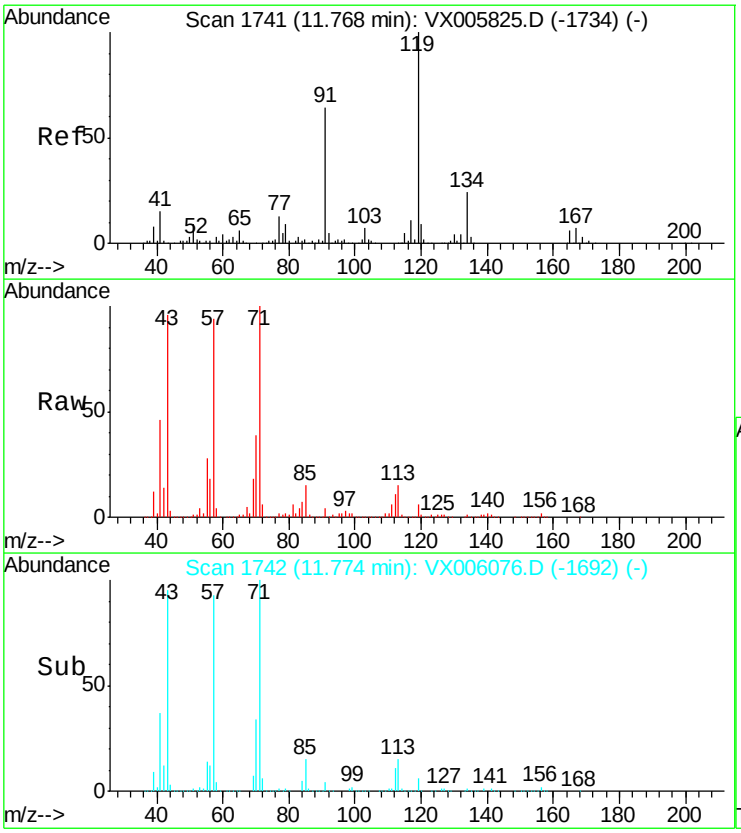
#80
1,3,5-Trimethylbenzene
Concen: 51.52 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.01 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)ME

Tgt Ion:105 Resp: 299260

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.1	72.2

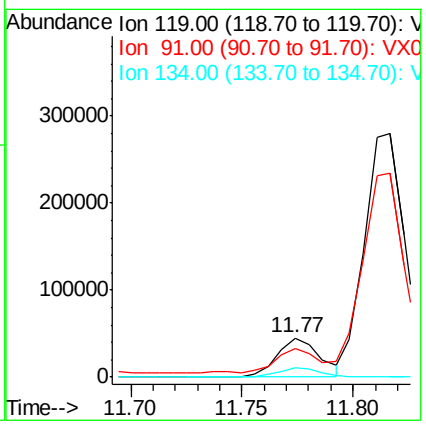


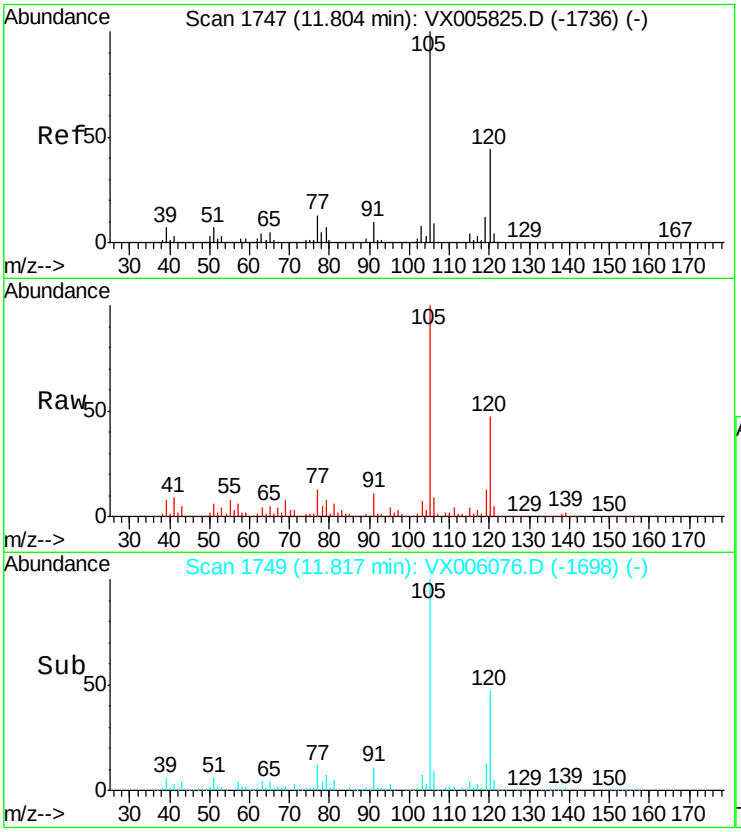


#83
tert-Butylbenzene
Concen: 10.02 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Tgt Ion:119 Resp: 58850

Ion	Ratio	Lower	Upper
119	100		
91	64.9	28.5	85.5
134	23.8	11.3	33.8



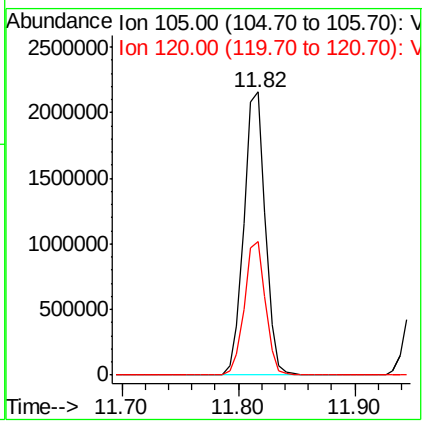


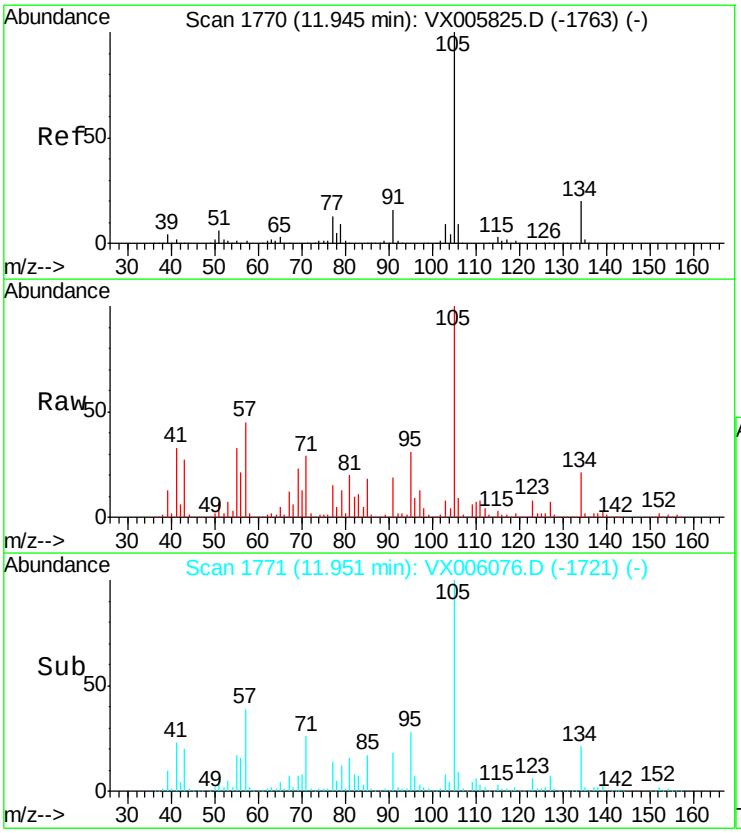
#84
1,2,4-Trimethylbenzene
Concen: 433.99 ug/l
RT: 11.82 min Scan# 1749
Delta R.T. 0.01 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)ME

Tgt Ion:105 Resp: 2775940

Ion	Ratio	Lower	Upper
105	100		
120	46.6	22.4	67.0

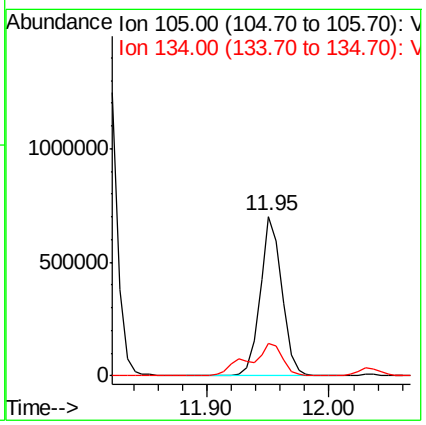


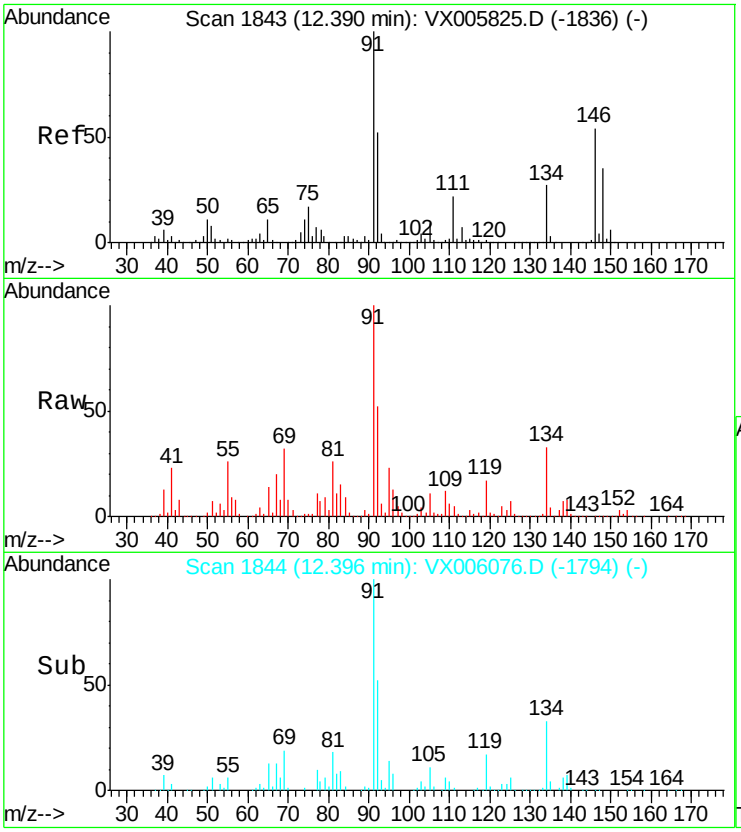


#85
sec-Butylbenzene
Concen: 120.26 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. 0.01 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Tgt Ion:105 Resp: 864140

Ion	Ratio	Lower	Upper
105	100		
134	32.2	10.2	30.4#





#89
n-Butylbenzene
Concen: 213.18 ug/l
RT: 12.40 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VX006076.D
Acq: 17 Nov 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :
FDSB-05(25-27)ME

Tgt Ion: 91 Resp: 1257556

Ion	Ratio	Lower	Upper
91	100		
92	44.6	26.1	78.2
134	58.4	13.1	39.3#