Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
Data File : VX006101.D
Acq On : 19 Nov 2018 19:40
Operator : JC/MD
Sample : J5967-02
Misc : 5.02g/10mL/100uL/5.00ml/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FDSB-03(26.5-28.5)

Quant Time: Nov 20 01:13:25 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	5.66	168	157627	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	228911	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	180092	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	99576	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	79574	43.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.82%				
35) Dibromofluoromethane	5.51	113	67072	43.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.16%				
50) Toluene-d8	8.71	98	236256	45.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.28%				
62) 4-Bromofluorobenzene	11.14	95	89868	48.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.58%				
Target Compounds							Qvalue
31) Cyclohexane	5.56	56	27169	10.76	ug/l		90
39) Methylcyclohexane	7.46	83	99192	44.35	ug/l		86
67) Ethyl Benzene	10.26	91	27788	4.80	ug/l		98
68) m/p-Xylenes	10.36	106	12344	5.59	ug/l		96
73) Isopropylbenzene	11.02	105	11221	1.95	ug/l		100
78) n-propylbenzene	11.36	91	24274	3.58	ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	31270	6.39	ug/l		98
84) 1,2,4-Trimethylbenzene	11.81	105	74638	13.73	ug/l		99
85) sec-Butylbenzene	11.94	105	7892	1.30	ug/l		98
86) p-Isopropyltoluene	12.07	119	7193	1.34	ug/l		93
89) n-Butylbenzene	12.39	91	18537	3.73	ug/l	#	40
95) Naphthalene	13.83	128	25797	4.69	ug/l	#	94

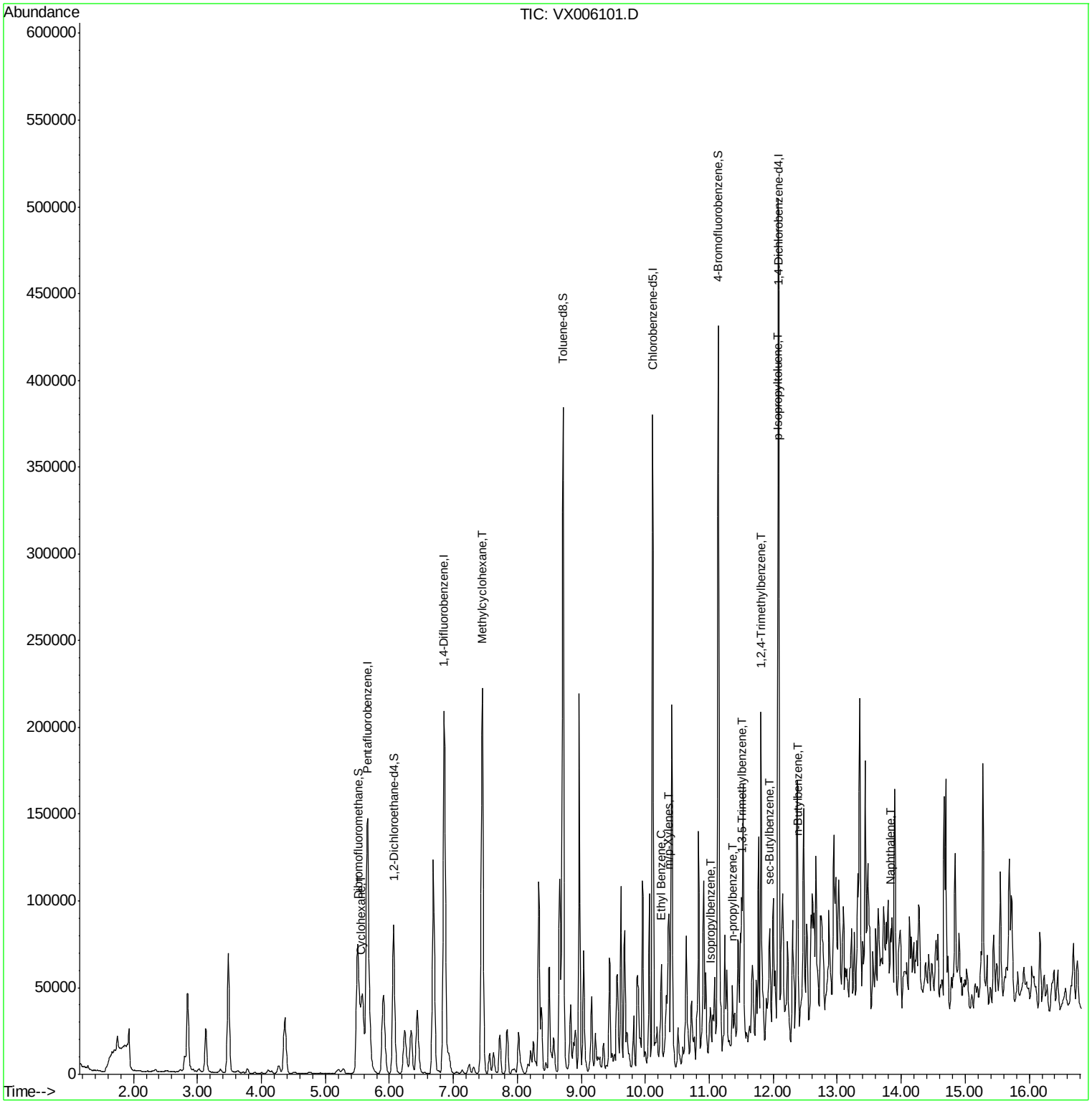
(#) = qualifier out of range (m) = manual integration (+) = signals summed

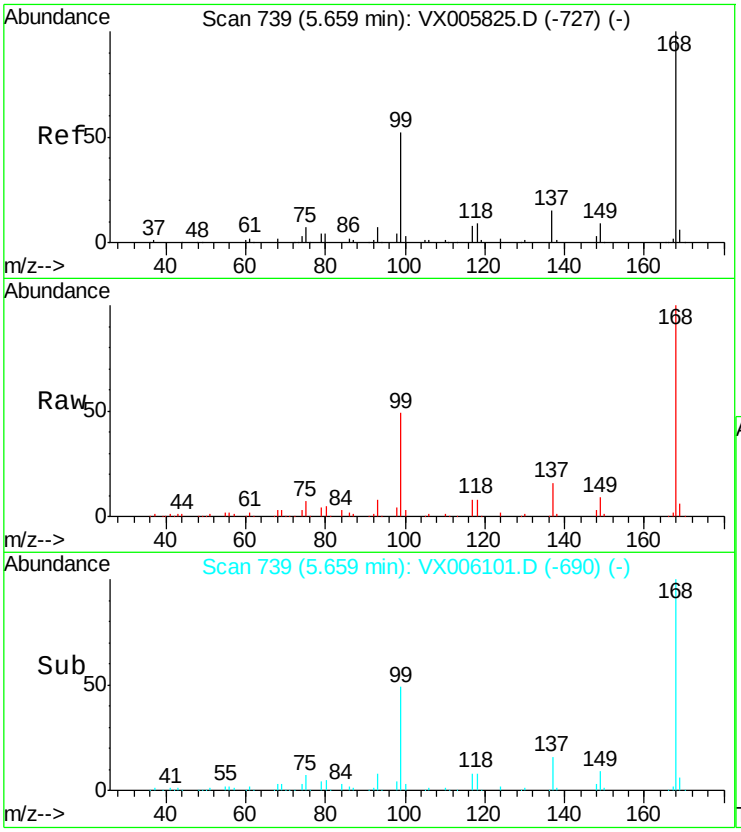
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
Data File : VX006101.D
Acq On : 19 Nov 2018 19:40
Operator : JC/MD
Sample : J5967-02
Misc : 5.02g/10mL/100uL/5.00ml/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Quant Time: Nov 20 01:13:25 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



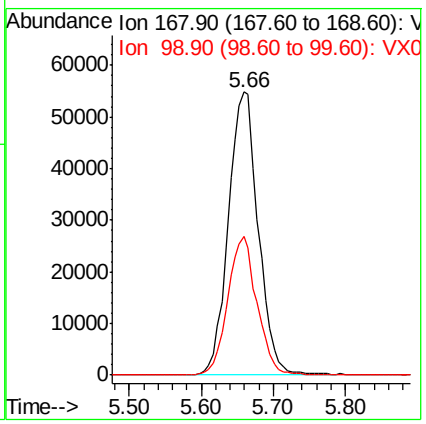


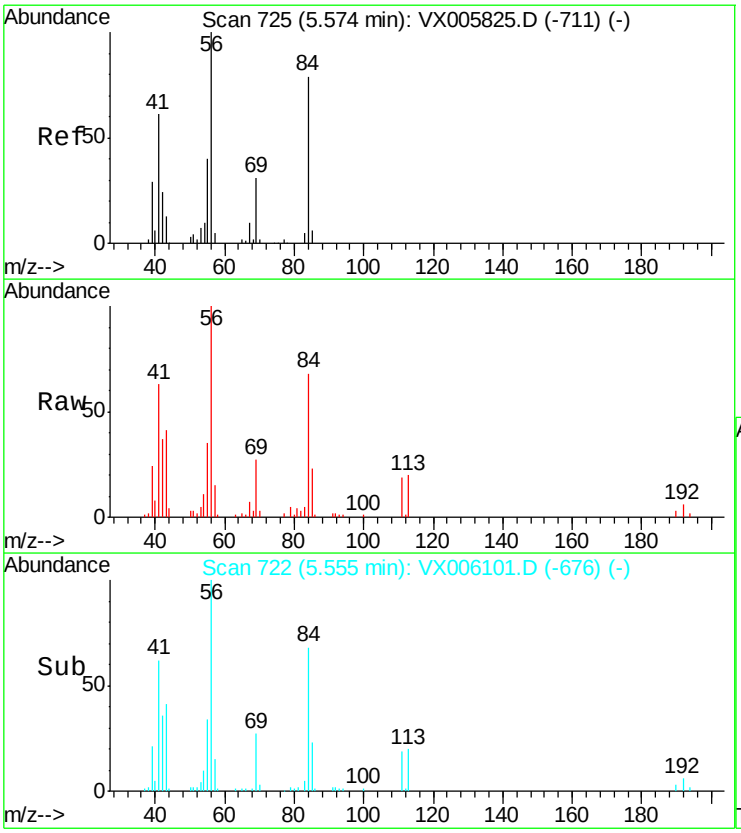
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tgt Ion:168 Resp: 157627

Ion	Ratio	Lower	Upper
168	100		
99	48.8	40.7	61.1

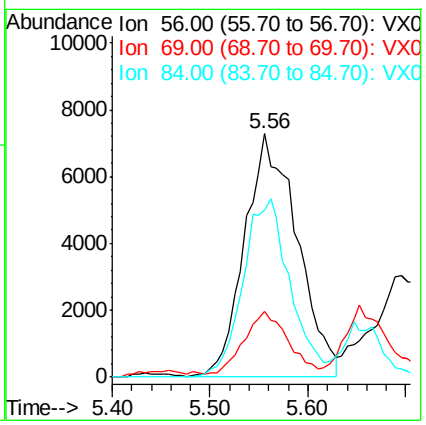


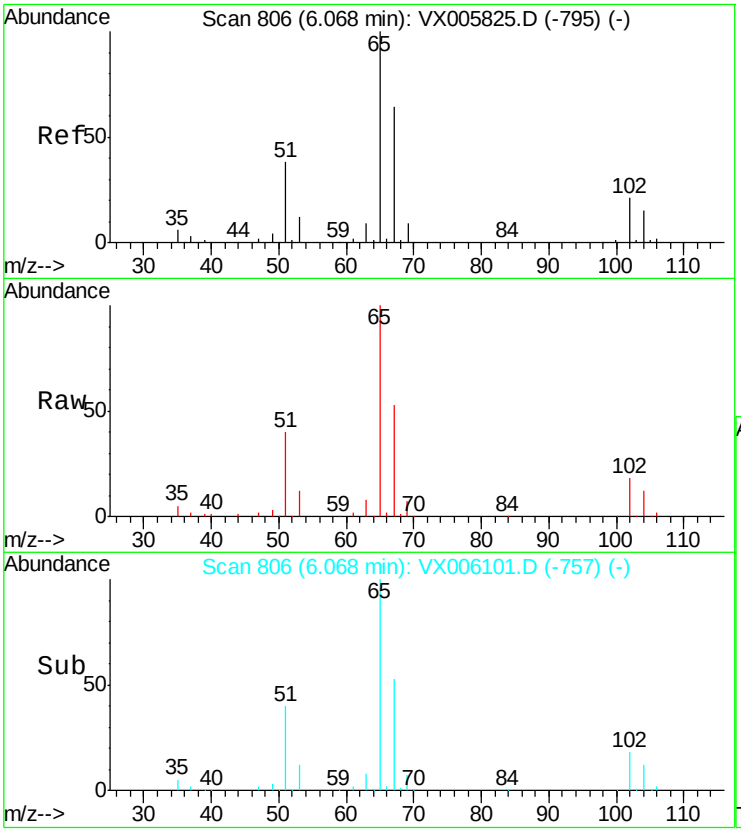


#31
Cyclohexane
Concen: 10.76 ug/l
RT: 5.56 min Scan# 722
Delta R.T. -0.02 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion: 56 Resp: 27169

Ion	Ratio	Lower	Upper
56	100		
69	25.3	22.6	34.0
84	68.5	62.7	94.1



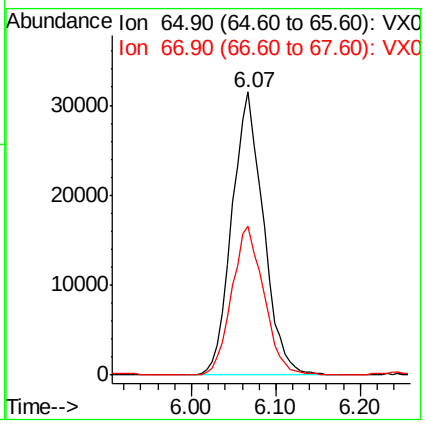


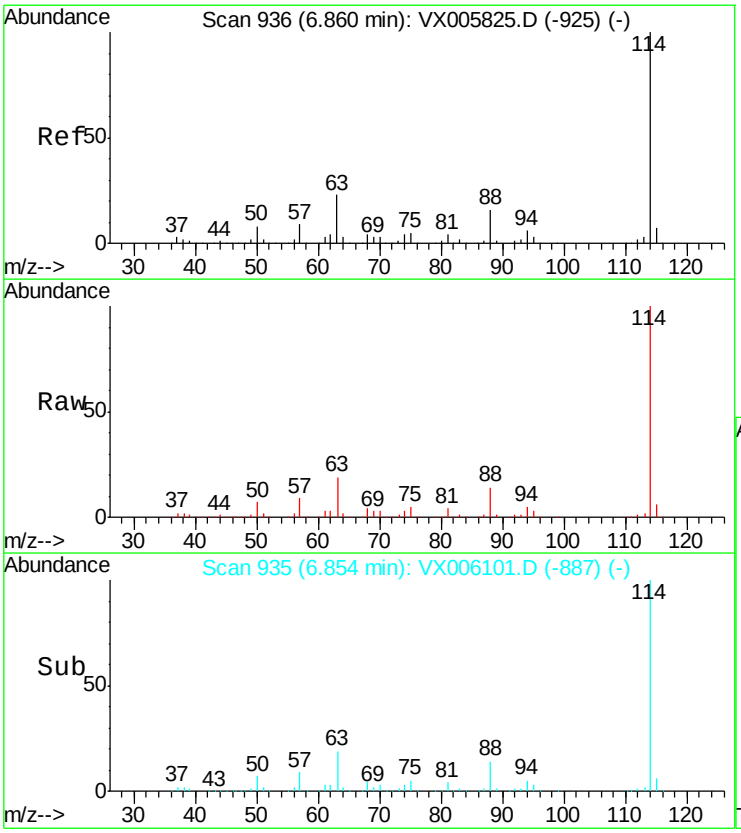
#33
1,2-Dichloroethane-d4
Concen: 43.91 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tgt Ion: 65 Resp: 79574

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.0

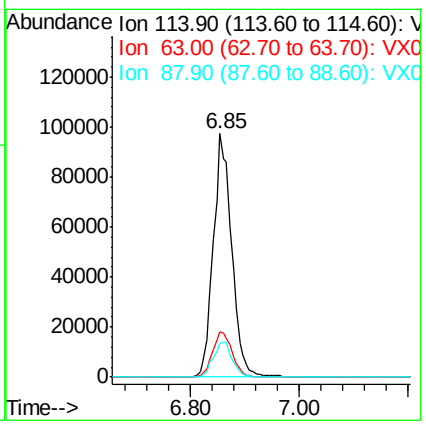


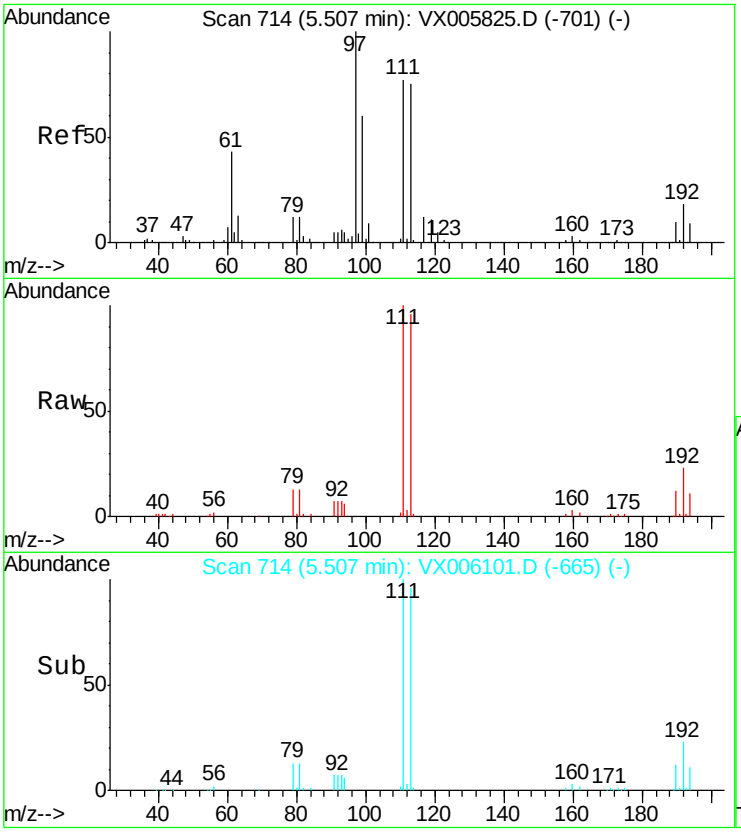


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion:114 Resp: 228911

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	42.8
88	13.8	0.0	31.2



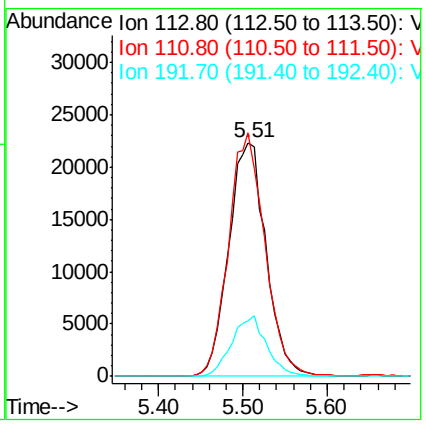


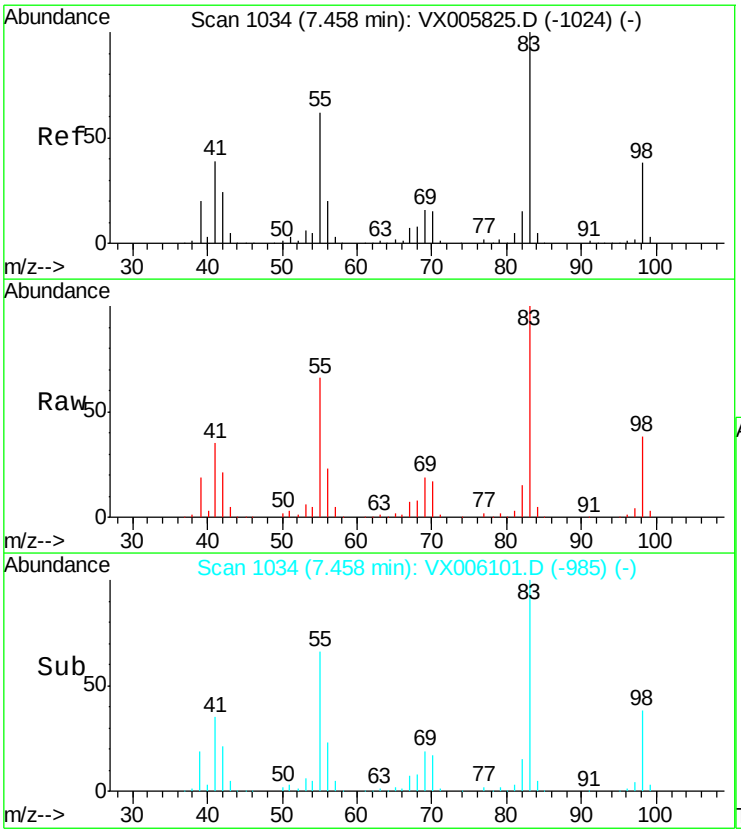
#35
Dibromofluoromethane
Concen: 43.08 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tgt Ion:113 Resp: 67072

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.3	123.5
192	24.1	17.9	26.9

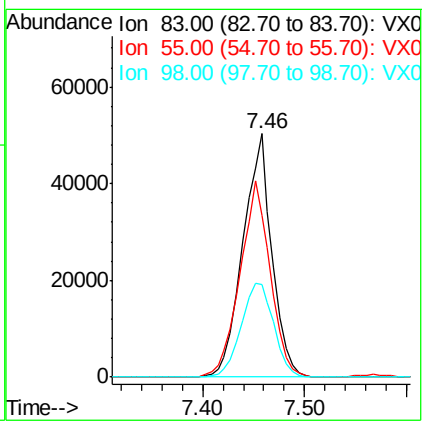


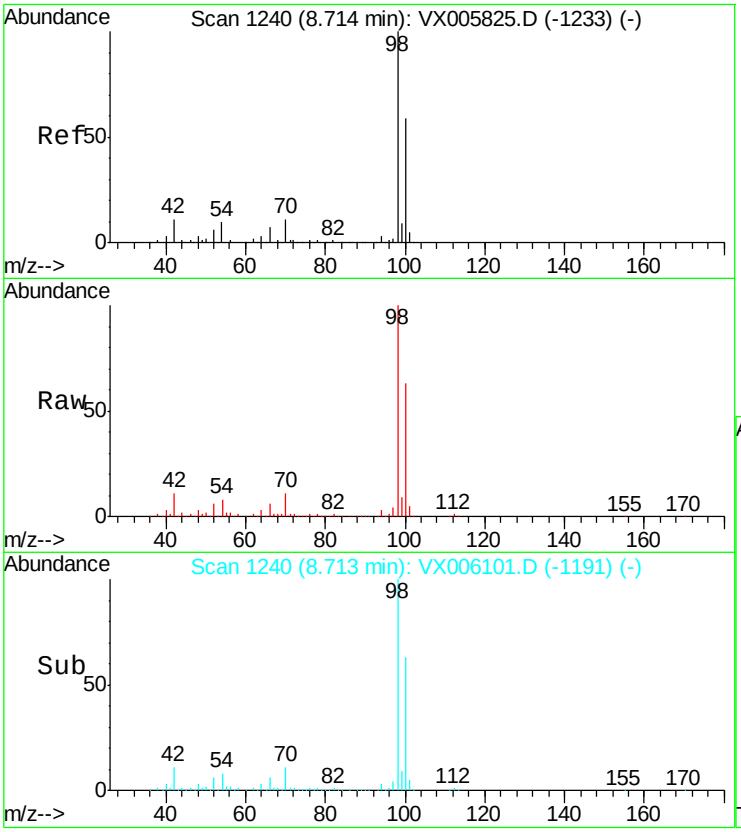


#39
Methylcyclohexane
Concen: 44.35 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion: 83 Resp: 99192

Ion	Ratio	Lower	Upper
83	100		
55	66.3	63.7	95.5
98	37.8	36.2	54.2



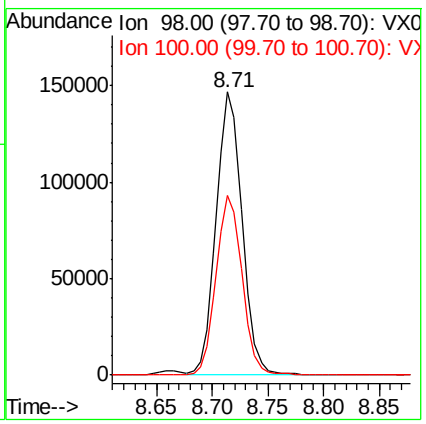


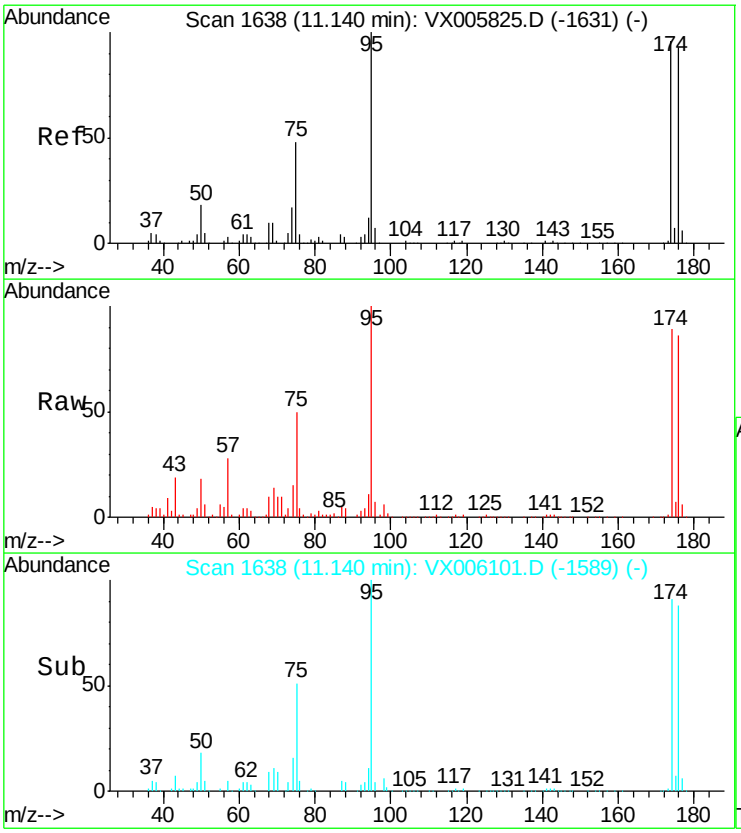
#50
Toluene-d8
Concen: 45.64 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tgt Ion: 98 Resp: 236256

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.3	76.9

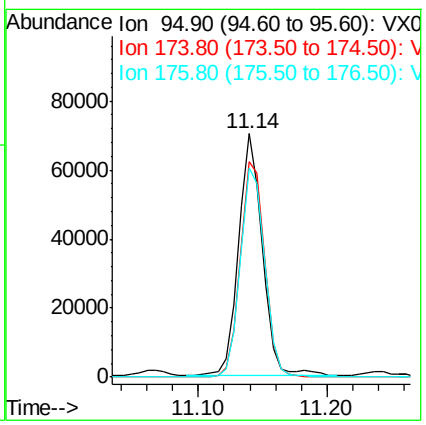


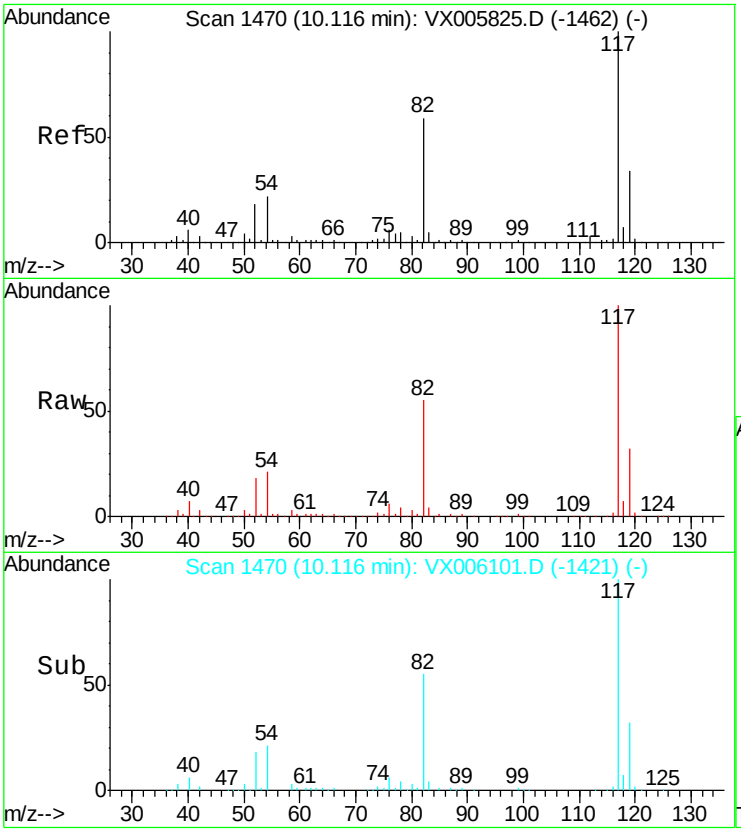


#62
4-Bromofluorobenzene
Concen: 48.29 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion: 95 Resp: 89868

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	184.4
176	87.8	0.0	177.4



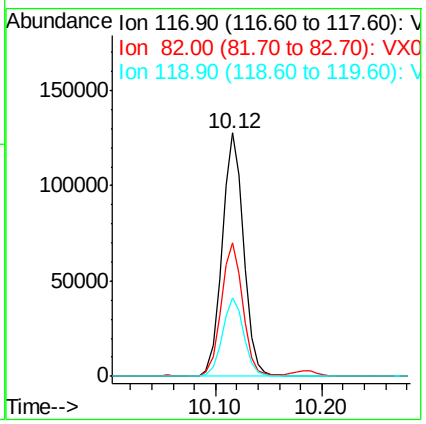


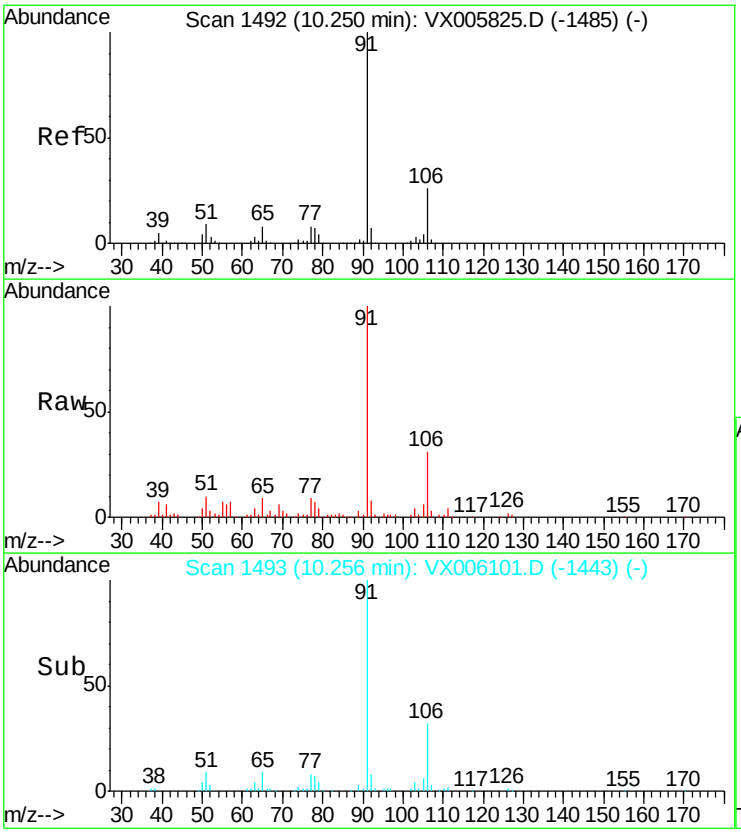
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tgt Ion:117 Resp: 180092

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.1	66.1
119	32.3	26.2	39.2

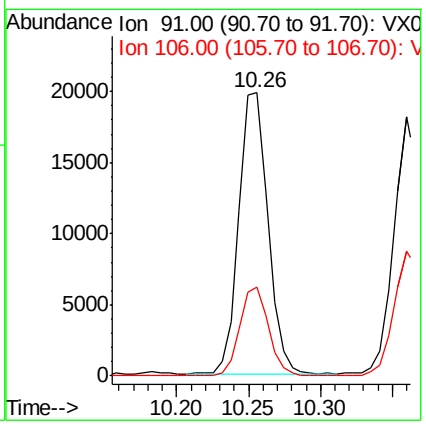


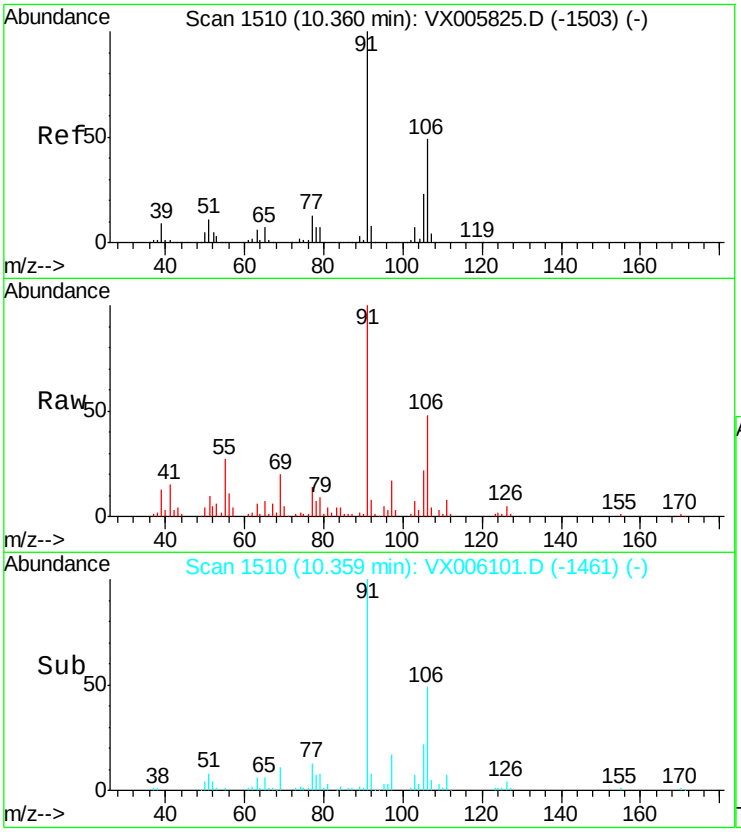


#67
Ethyl Benzene
Concen: 4.80 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion: 91 Resp: 27788

Ion	Ratio	Lower	Upper
91	100		
106	31.7	24.4	36.6



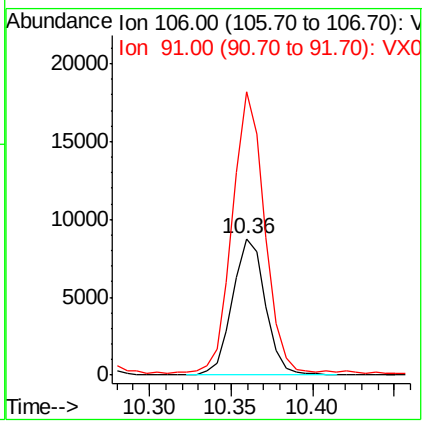


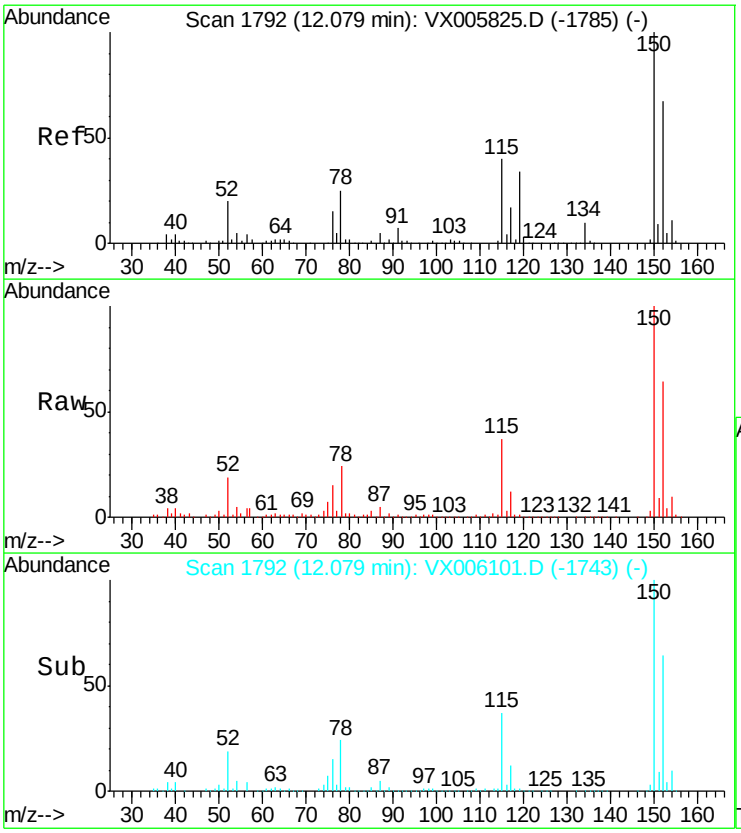
#68
m/p-Xylenes
Concen: 5.59 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tgt Ion:106 Resp: 12344

Ion	Ratio	Lower	Upper
106	100		
91	199.7	164.2	246.4

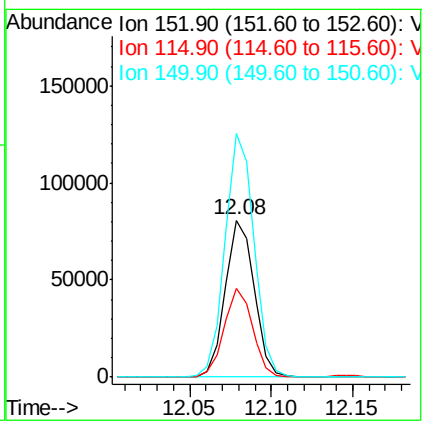


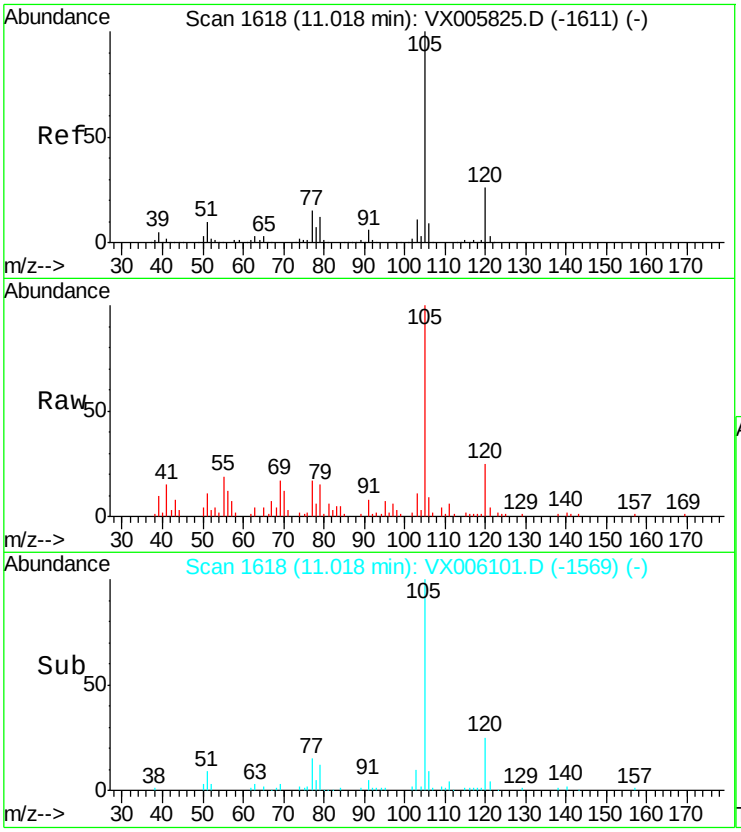


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion:152 Resp: 99576

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.4	118.1
150	155.3	0.0	346.4



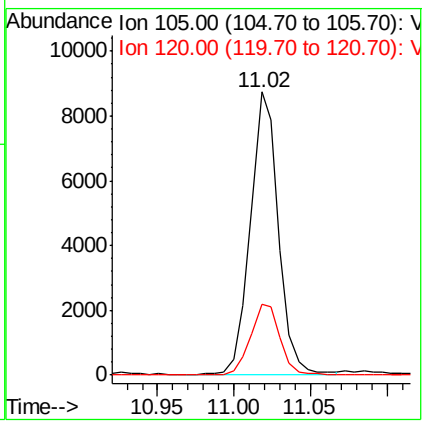


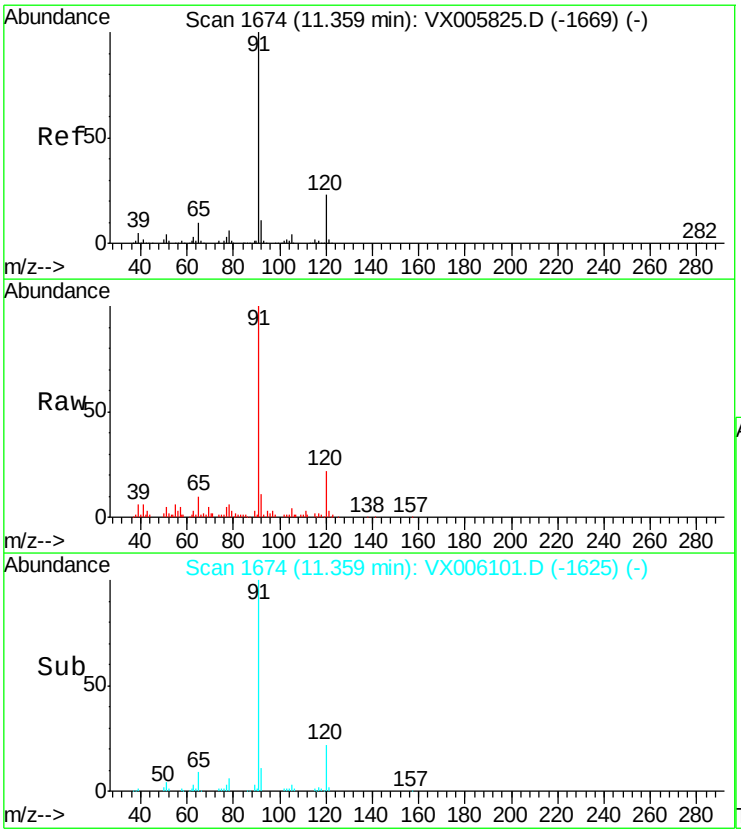
#73
Isopropylbenzene
Concen: 1.95 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tgt Ion:105 Resp: 11221

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.1	39.3

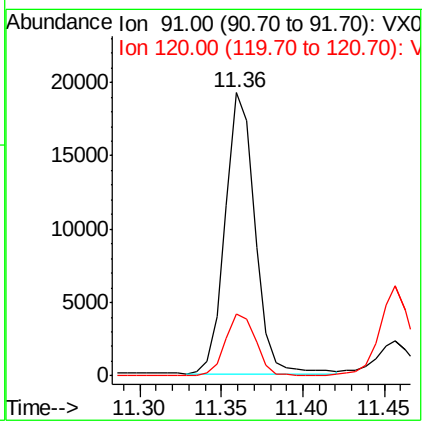


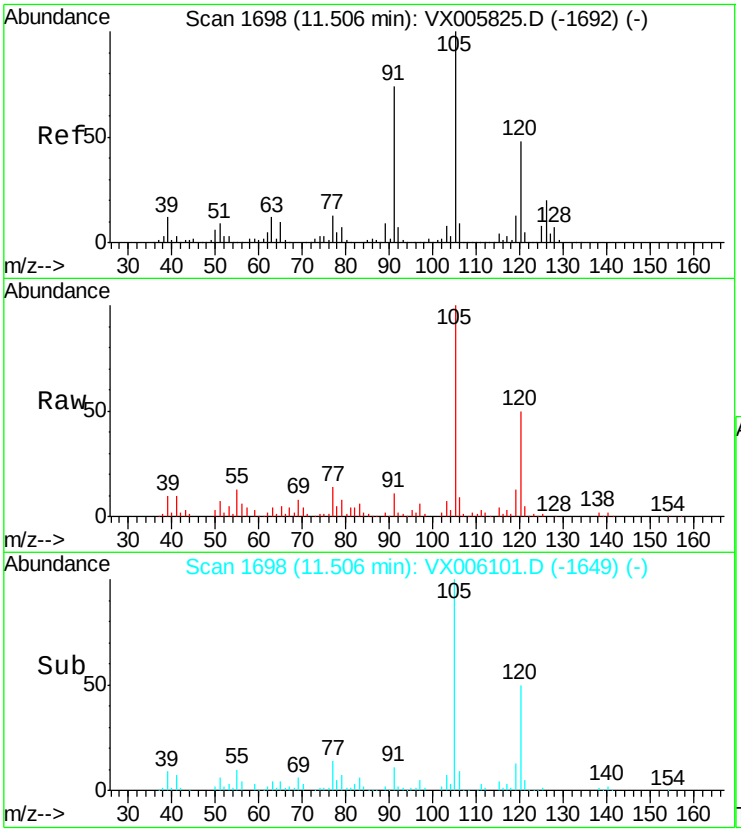


#78
n-propylbenzene
Concen: 3.58 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion: 91 Resp: 24274

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.9	35.5



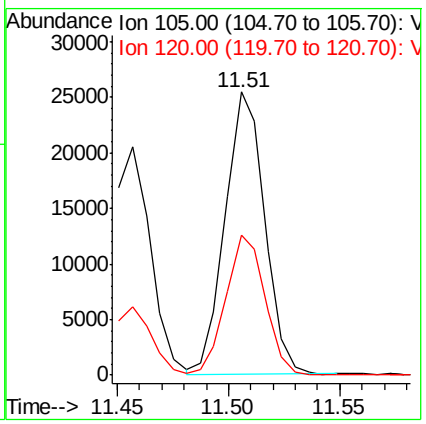


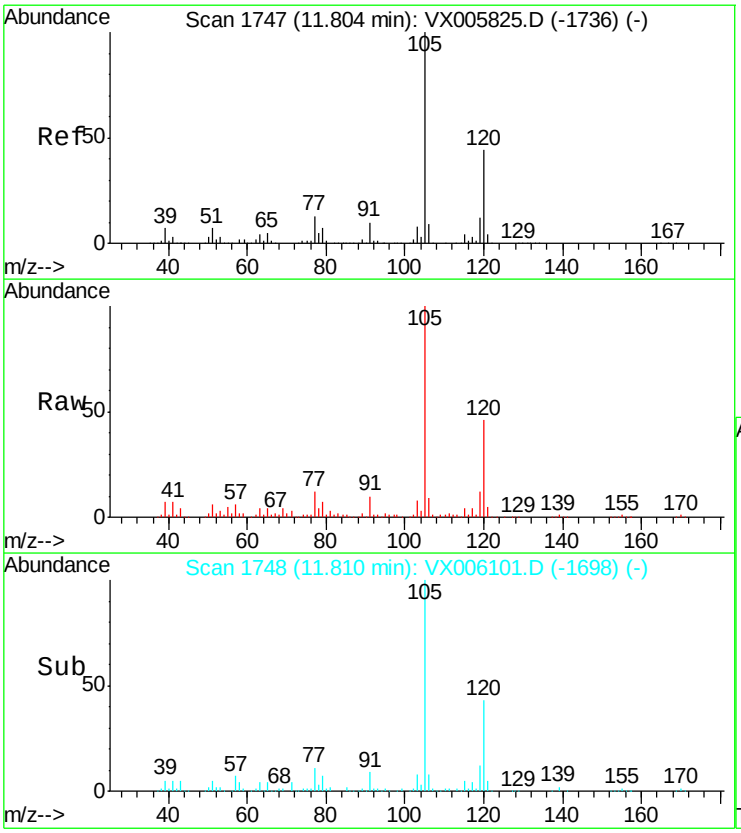
#80
1,3,5-Trimethylbenzene
Concen: 6.39 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tgt Ion:105 Resp: 31270

Ion	Ratio	Lower	Upper
105	100		
120	49.7	24.1	72.2

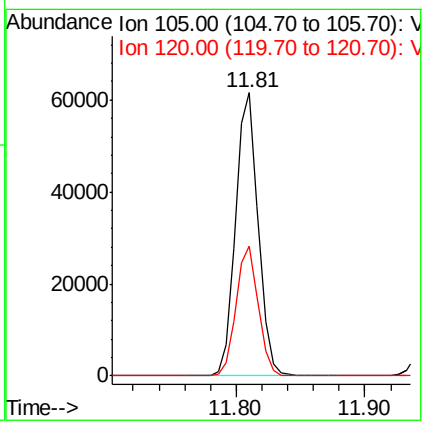


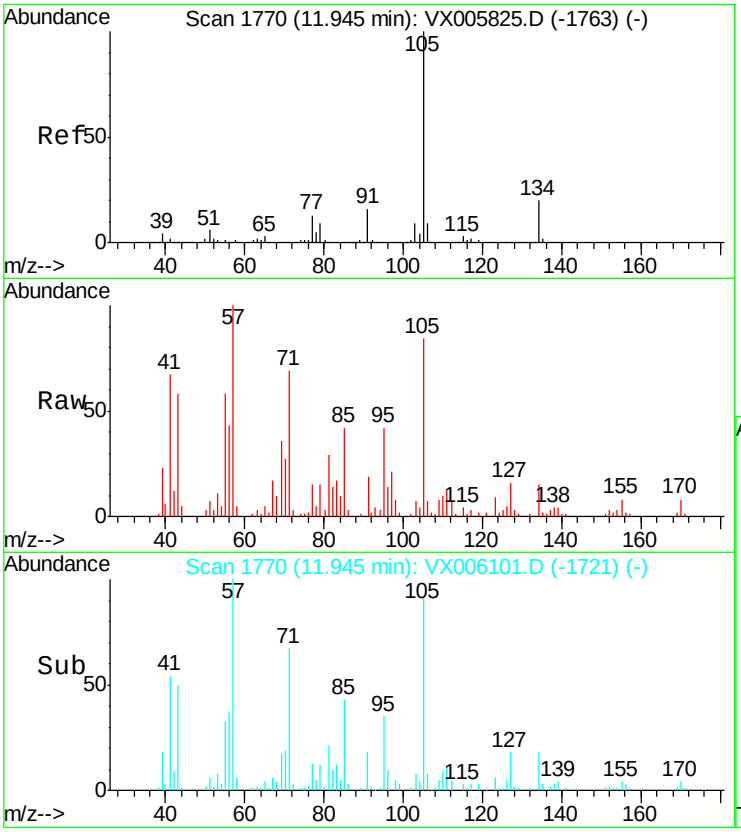


#84
1,2,4-Trimethylbenzene
Concen: 13.73 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion:105 Resp: 74638

Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.4	67.0



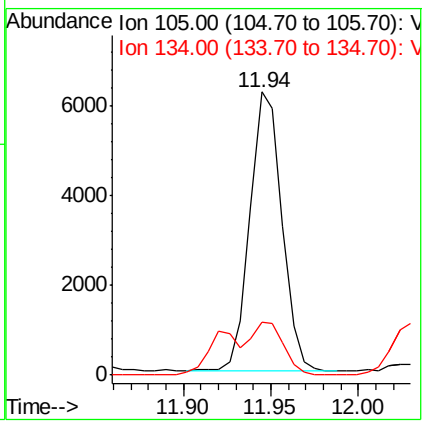


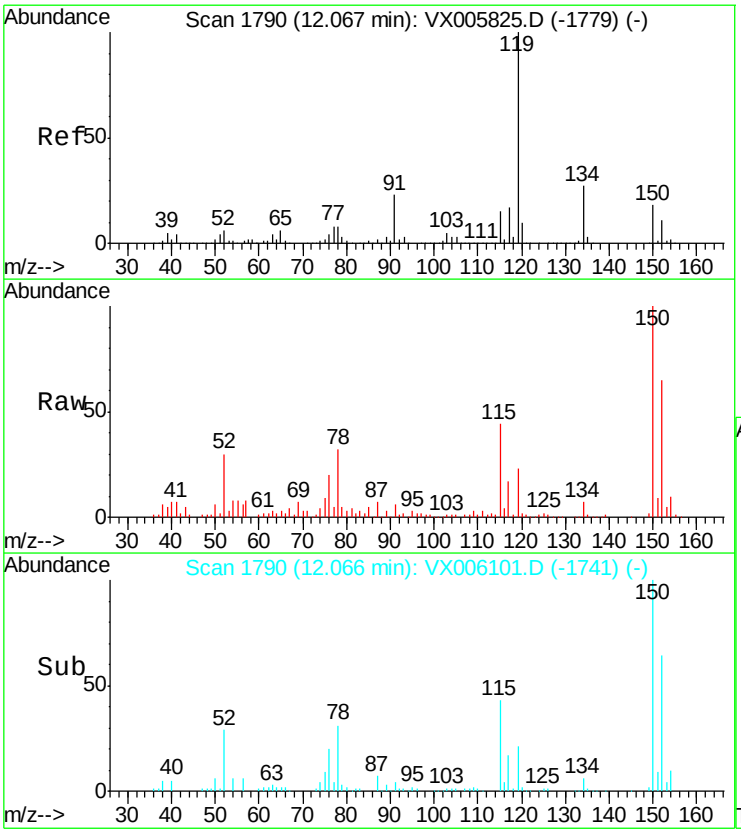
#85
sec-Butylbenzene
Concen: 1.30 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tgt Ion:105 Resp: 7892

Ion	Ratio	Lower	Upper
105	100		
134	19.2	10.2	30.4

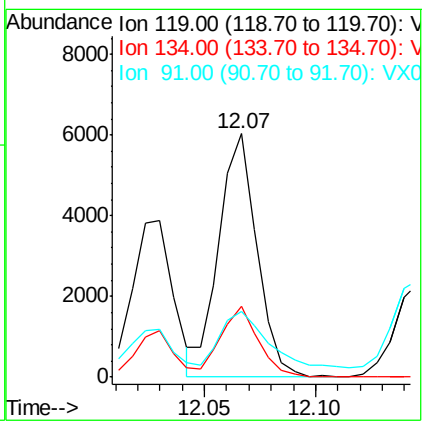


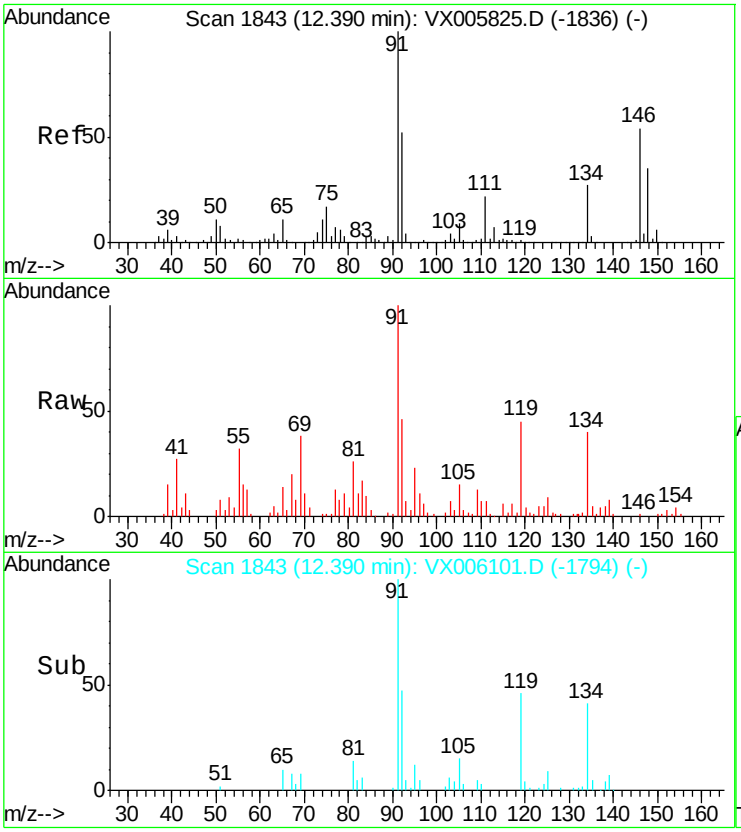


#86
p-Isopropyltoluene
Concen: 1.34 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion:119 Resp: 7193

Ion	Ratio	Lower	Upper
119	100		
134	28.2	13.0	39.0
91	27.5	11.4	34.2



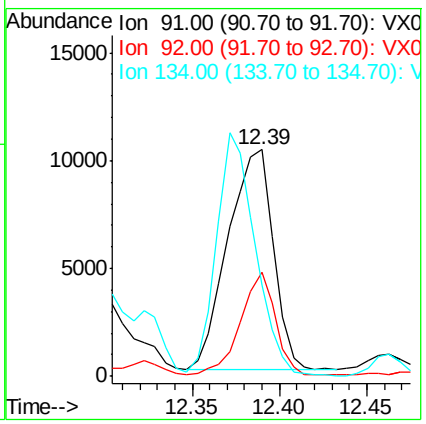


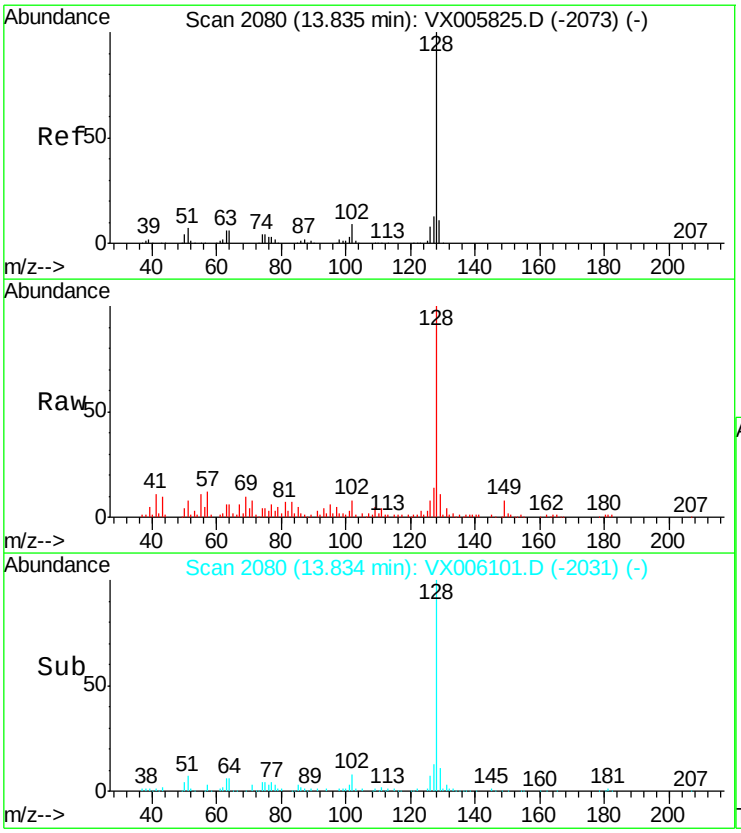
#89
n-Butylbenzene
Concen: 3.73 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Instrument :
MSVOA_X
ClientSampleId :
FDSB-03(26.5-28.5)

Tgt Ion: 91 Resp: 18537

Ion	Ratio	Lower	Upper
91	100		
92	35.7	26.1	78.2
134	94.2	13.1	39.3#





#95
Naphthalene
Concen: 4.69 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006101.D
Acq: 19 Nov 2018 19:40

Tgt Ion:128 Resp: 25797

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.4	15.6
129	14.7	8.7	13.1#