Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122718\
Data File : VX006835.D
Acq On : 27 Dec 2018 12:02
Operator : JC/MD
Sample : J6571-05 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 50084-50085-50086

Quant Time: Dec 28 04:49:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	703815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1038353	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	958236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	489518	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	349938	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.26%			
35) Dibromofluoromethane	5.51	113	315312	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.04%			
50) Toluene-d8	8.71	98	1223038	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.80%			
62) 4-Bromofluorobenzene	11.13	95	452978	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
Target Compounds						Qvalue
16) Acetone	2.45	43	6372	1.828	ug/l	96
20) Methylene Chloride	2.86	84	12467	1.730	ug/l	98
39) Methylcyclohexane	7.46	83	15449	1.365	ug/l	94
52) Toluene	8.79	92	8700	0.515	ug/l	100
67) Ethyl Benzene	10.25	91	140462	4.240	ug/l	98
68) m/p-Xylenes	10.36	106	159007	12.164	ug/l	99
69) o-Xylene	10.70	106	18950	1.468	ug/l	100
73) Isopropylbenzene	11.02	105	15592	0.466	ug/l	98
78) n-propylbenzene	11.36	91	71196	1.931	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	115303	4.180	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	433961	14.957	ug/l	98
94) Hexachlorobutadiene	13.78	225	1551	0.292	ug/l	94
95) Naphthalene	13.83	128	398284	11.083	ug/l	99

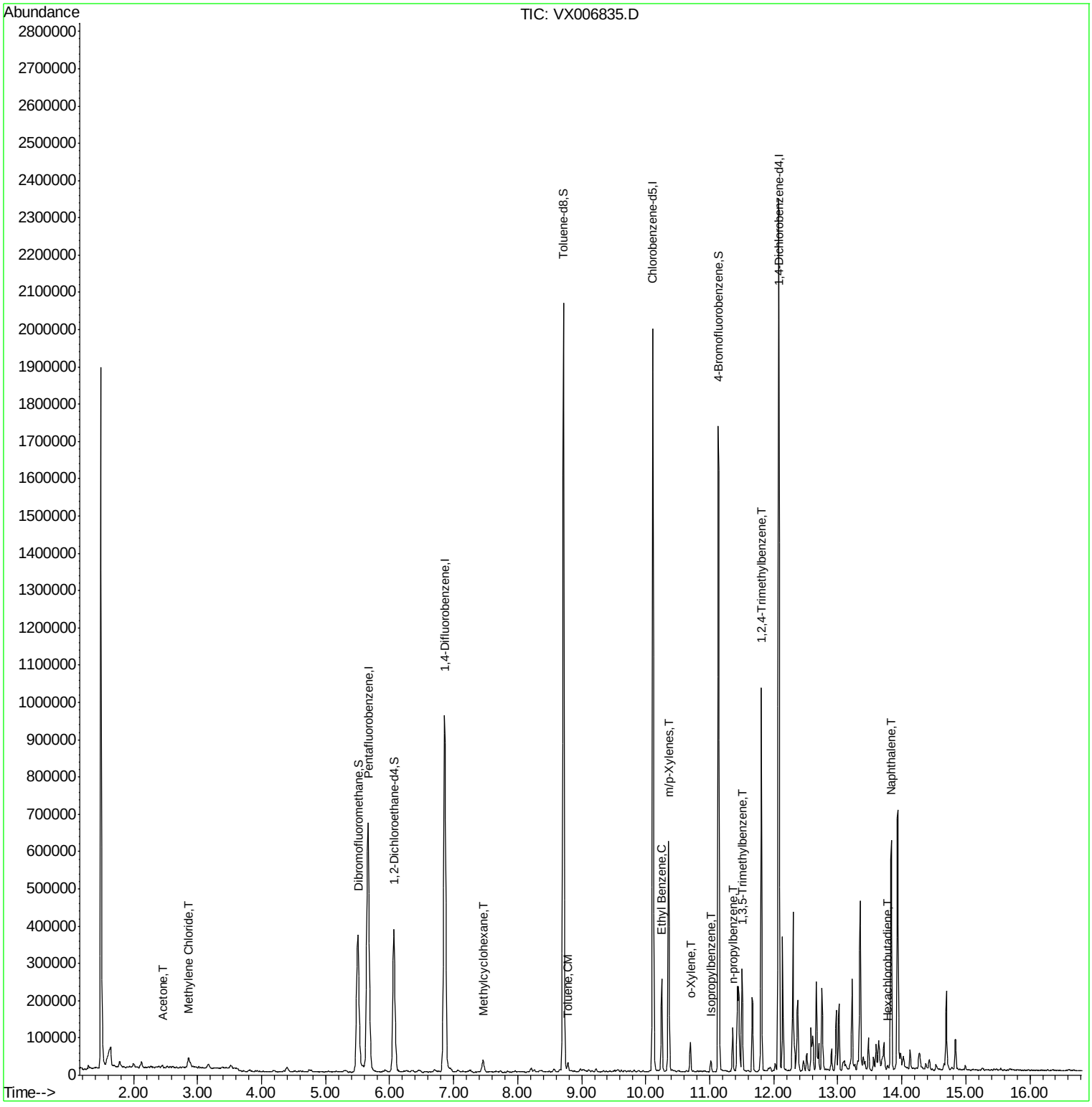
(#) = qualifier out of range (m) = manual integration (+) = signals summed

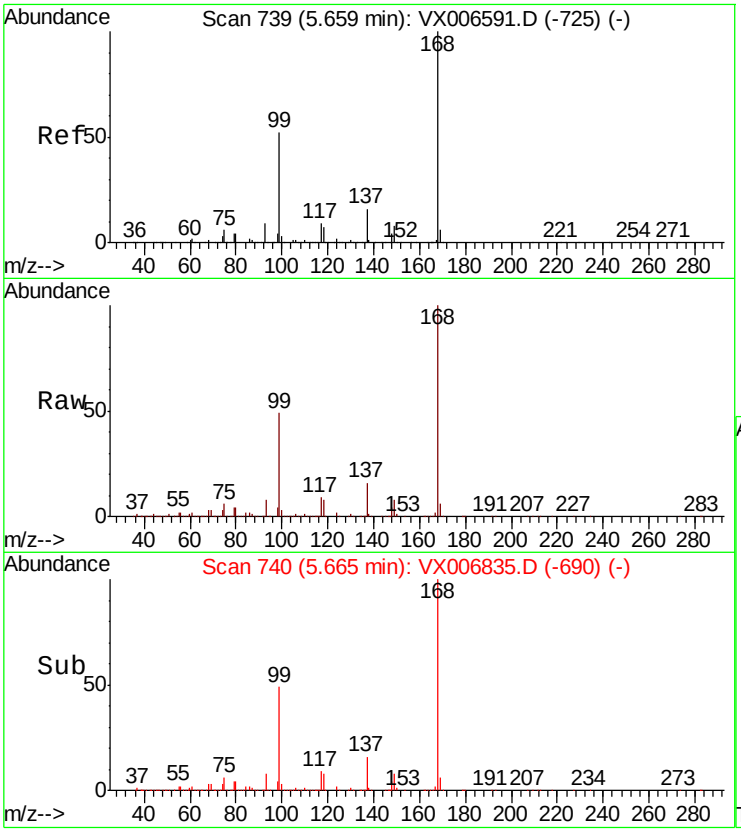
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122718\
Data File : VX006835.D
Acq On : 27 Dec 2018 12:02
Operator : JC/MD
Sample : J6571-05 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

Quant Time: Dec 28 04:49:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



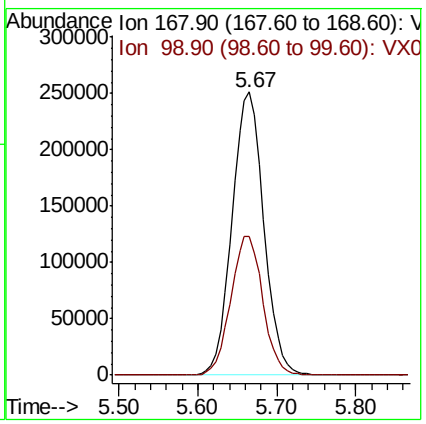


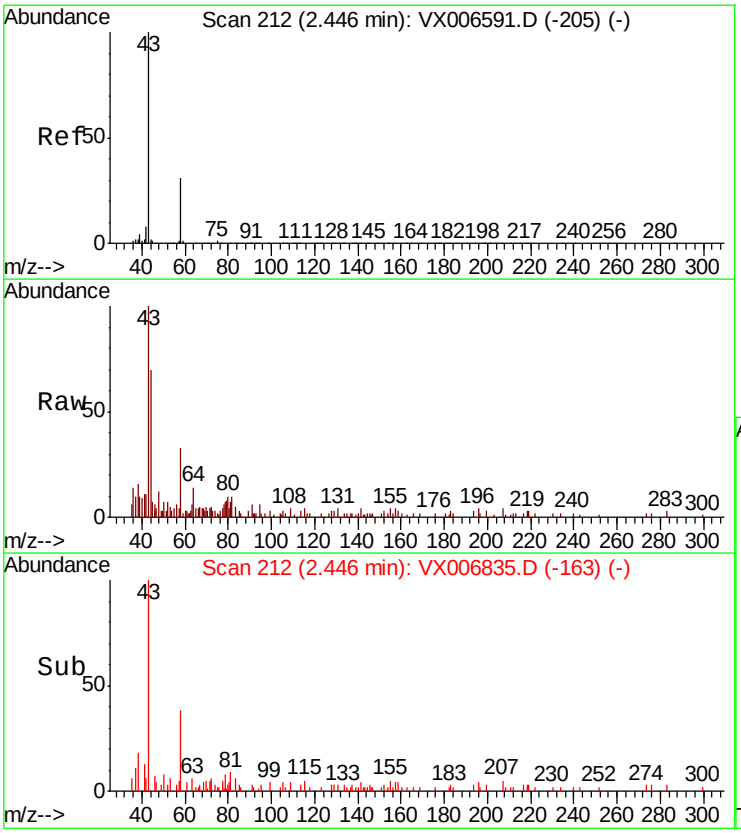
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

Tgt Ion:168 Resp: 703815

Ion	Ratio	Lower	Upper
168	100		
99	48.8	41.8	62.8

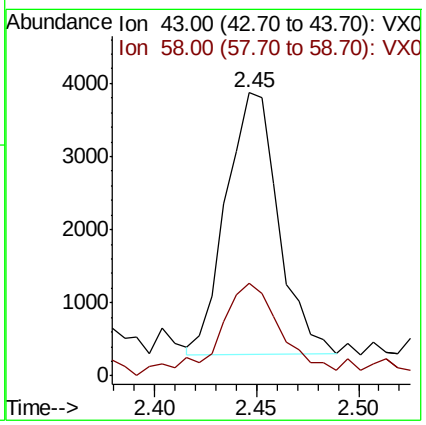


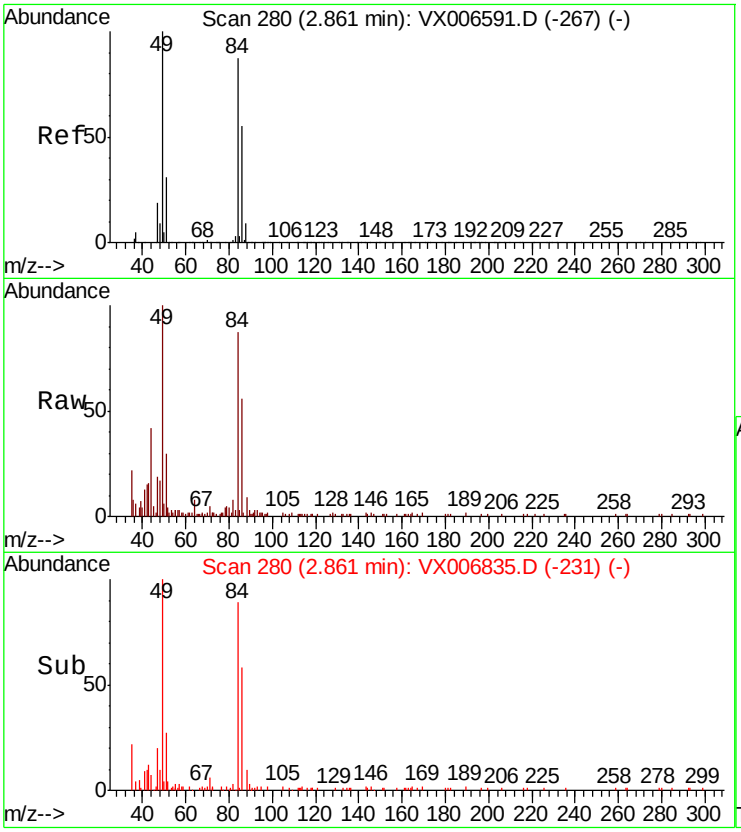


#16
Acetone
Concen: 1.828 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion: 43 Resp: 6372

Ion	Ratio	Lower	Upper
43	100		
58	33.3	25.0	37.6



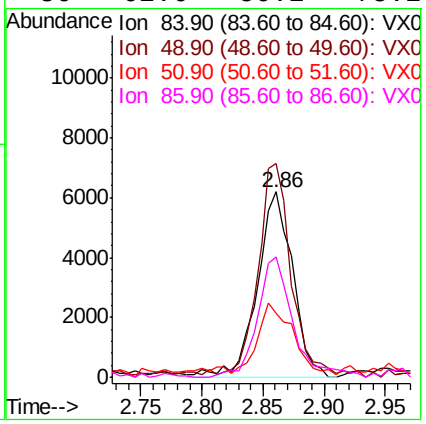


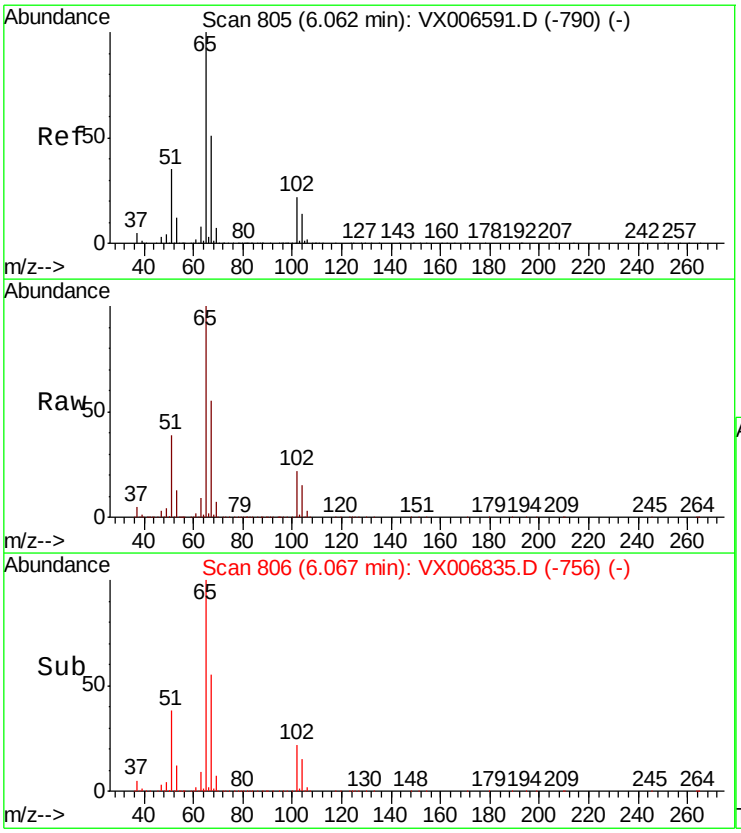
#20
Methylene Chloride
Concen: 1.730 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

Tgt Ion: 84 Resp: 12467

Ion	Ratio	Lower	Upper
84	100		
49	113.2	91.8	137.6
51	33.1	28.5	42.7
86	62.6	50.2	75.2

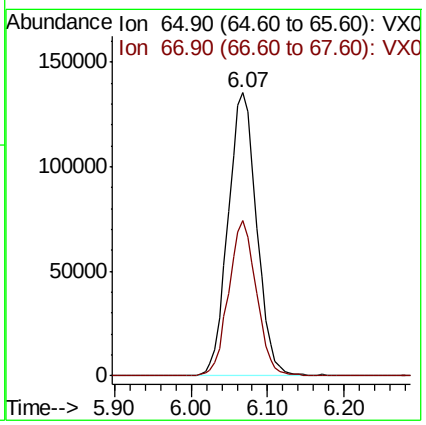


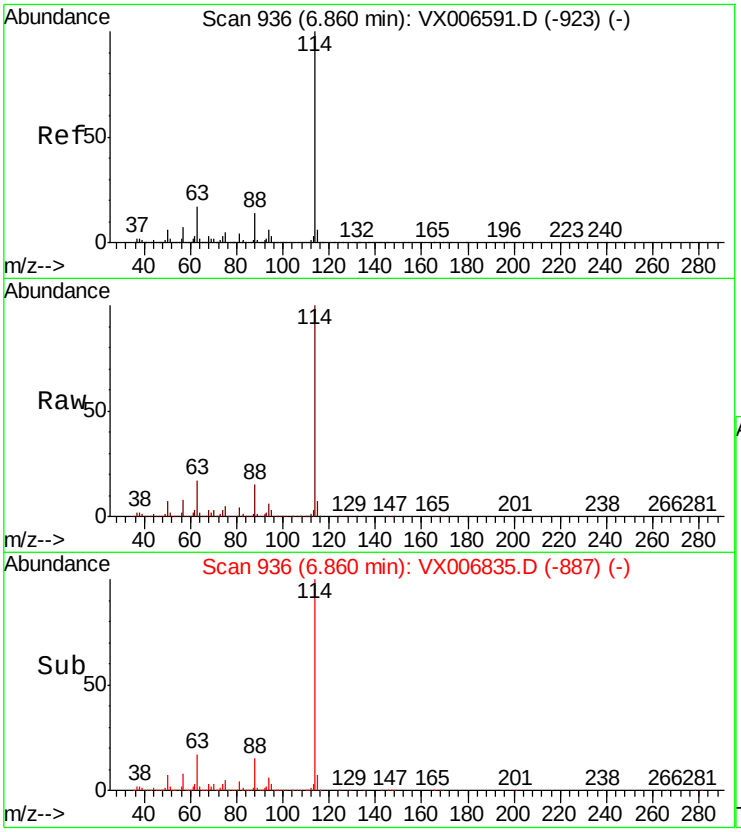


#33
1,2-Dichloroethane-d4
Concen: 46.133 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion: 65 Resp: 349938

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.0



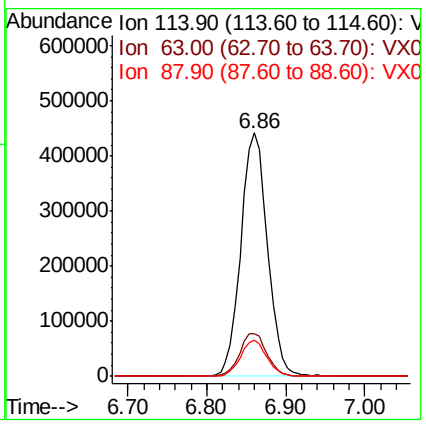


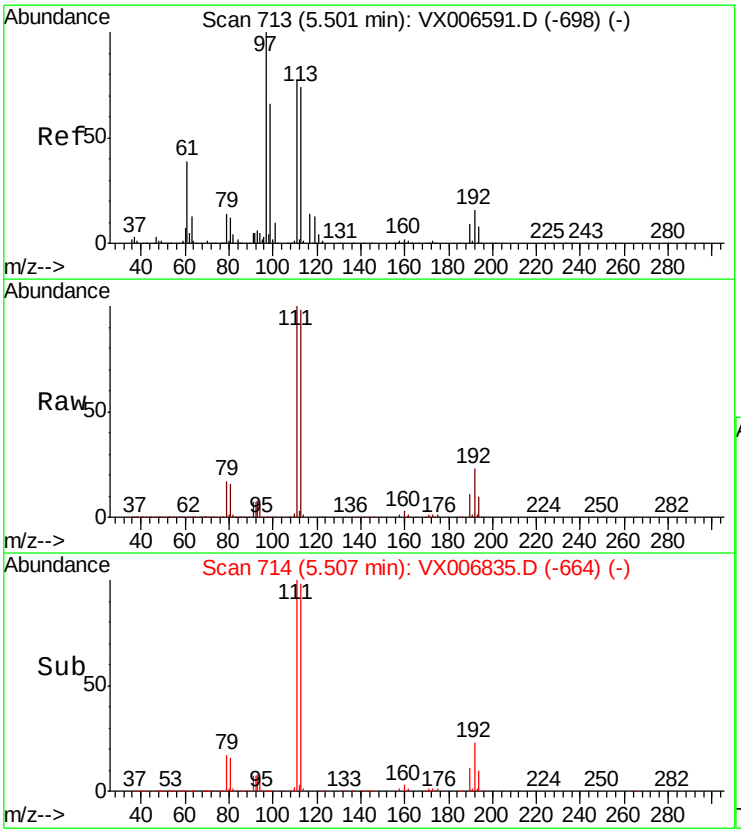
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

Tgt Ion:114 Resp: 1038353

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.8
88	15.1	0.0	28.8

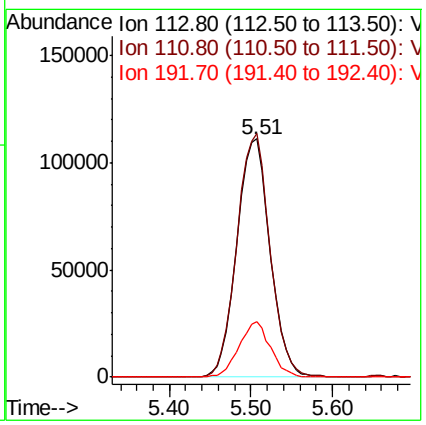


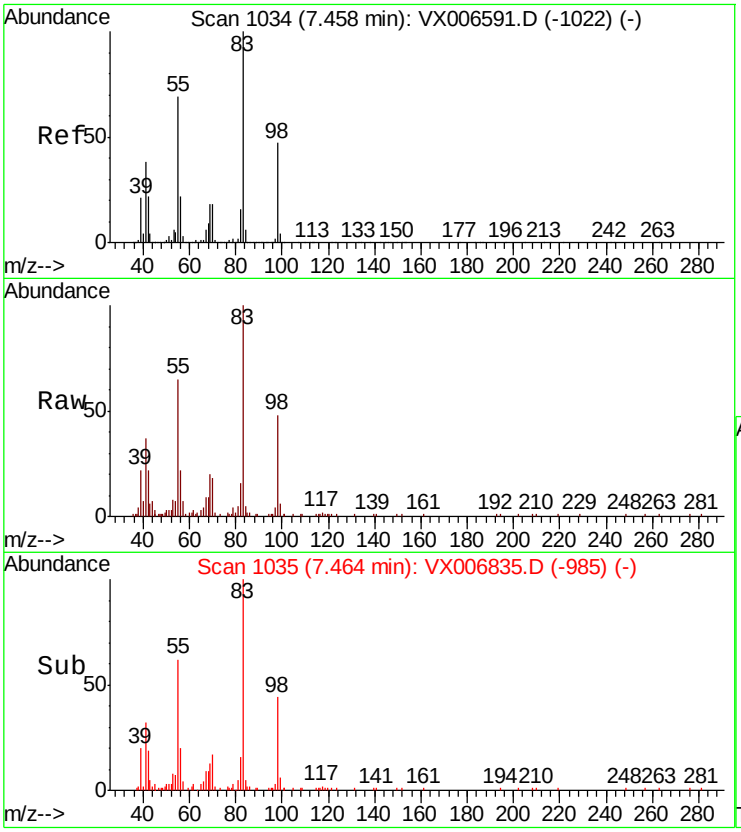


#35
Dibromofluoromethane
Concen: 48.019 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion:113 Resp: 315312

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.6	122.4
192	22.0	16.7	25.1



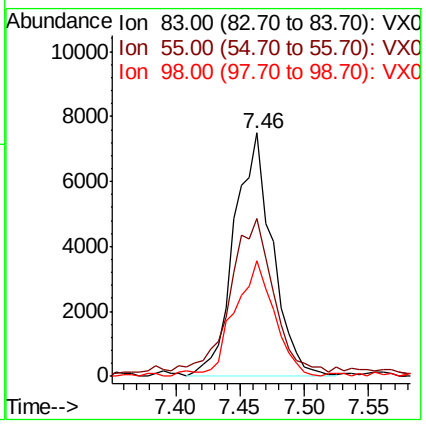


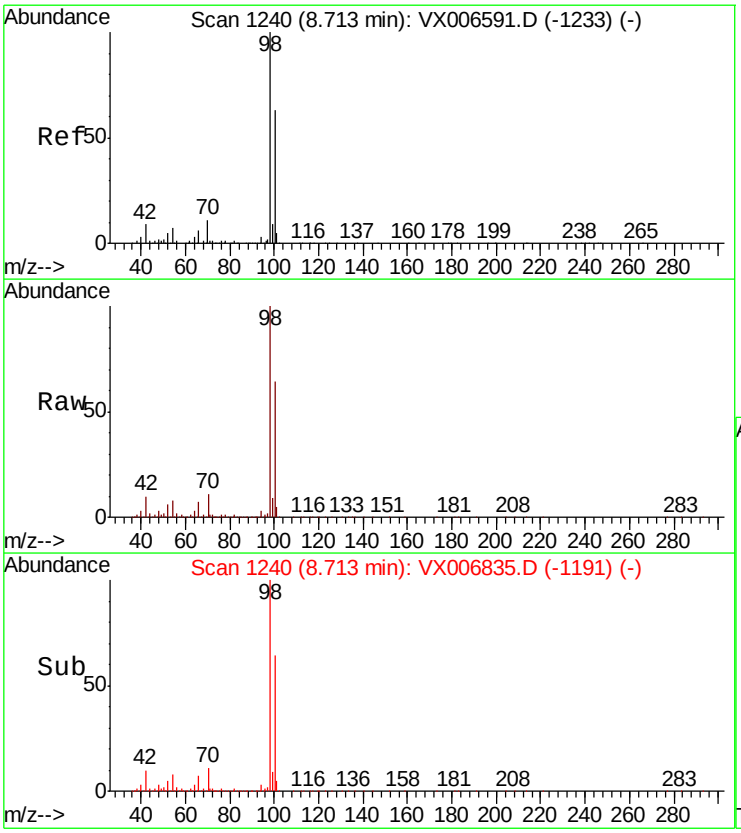
#39
Methylcyclohexane
Concen: 1.365 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

Tgt Ion: 83 Resp: 15449

Ion	Ratio	Lower	Upper
83	100		
55	61.1	54.9	82.3
98	46.5	37.9	56.9

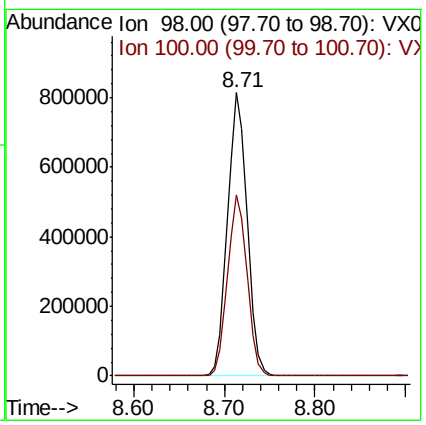


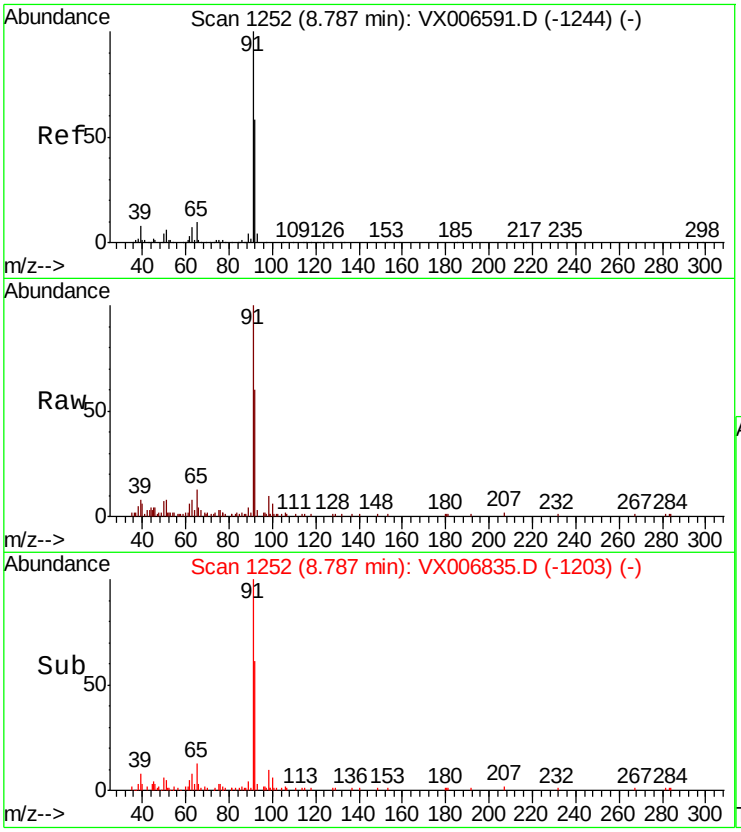


#50
Toluene-d8
Concen: 49.405 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion: 98 Resp: 1223038

Ion	Ratio	Lower	Upper
98	100		
100	63.7	52.0	78.0



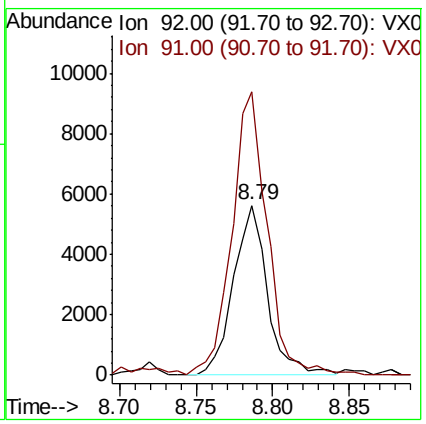


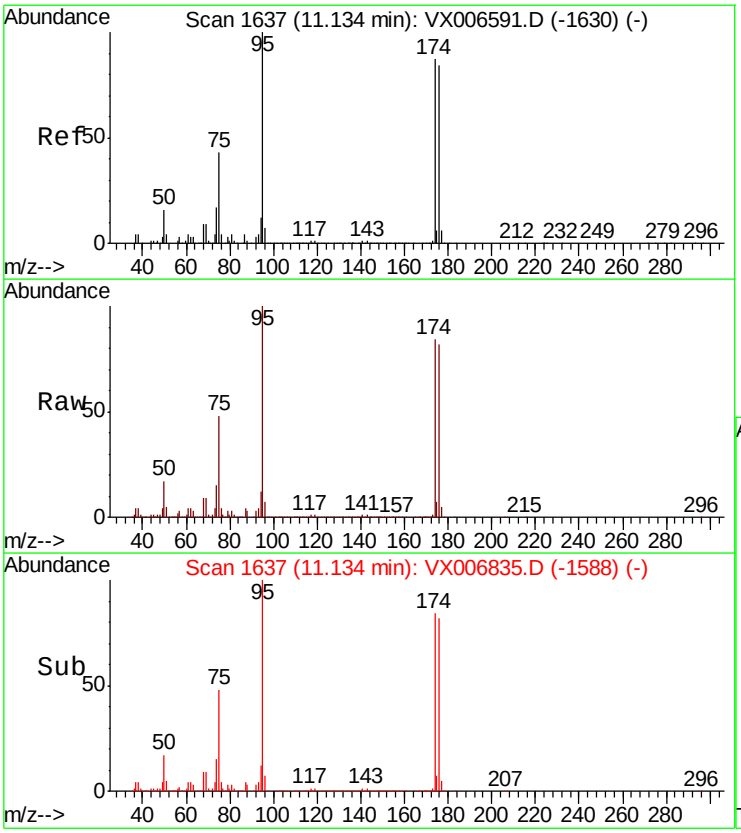
#52
Toluene
Concen: 0.515 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

Tgt Ion: 92 Resp: 8700

Ion	Ratio	Lower	Upper
92	100		
91	172.3	137.6	206.4

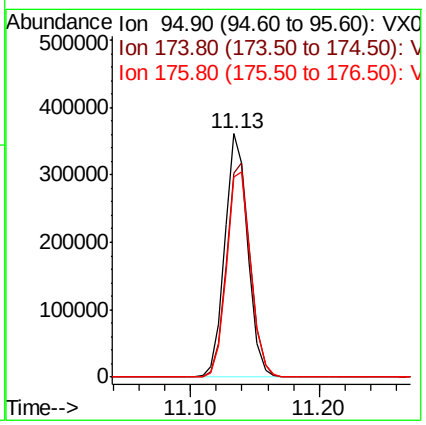


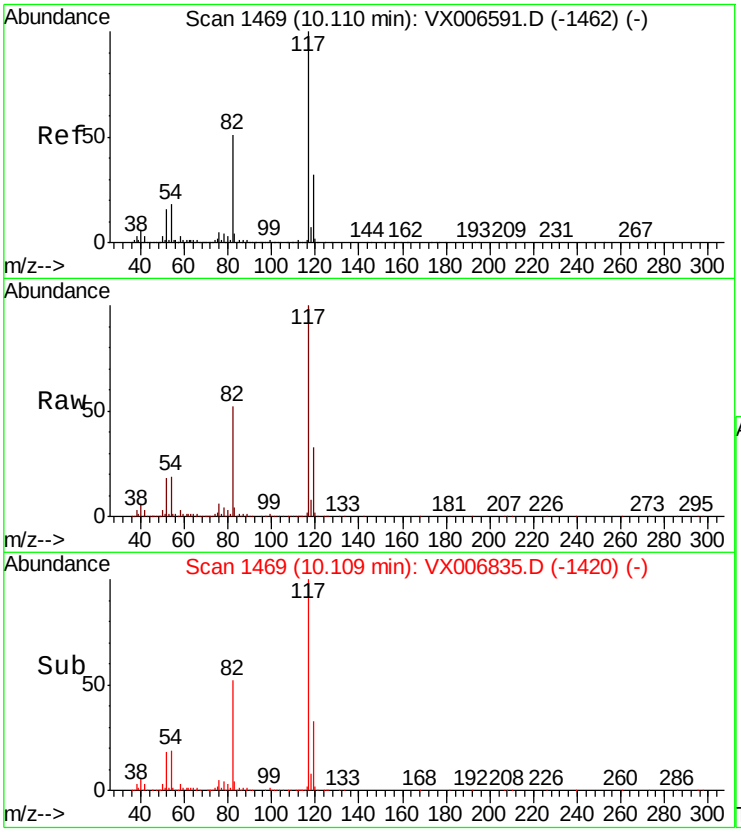


#62
4-Bromofluorobenzene
Concen: 49.962 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion: 95 Resp: 452978

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	182.2
176	88.8	0.0	178.8



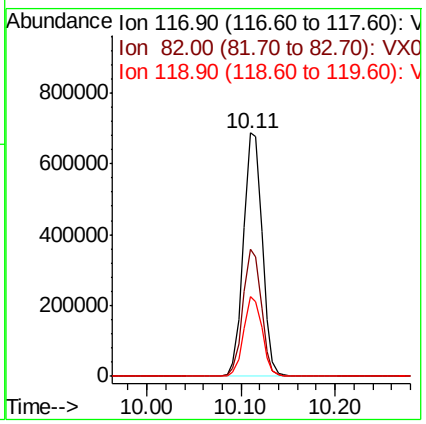


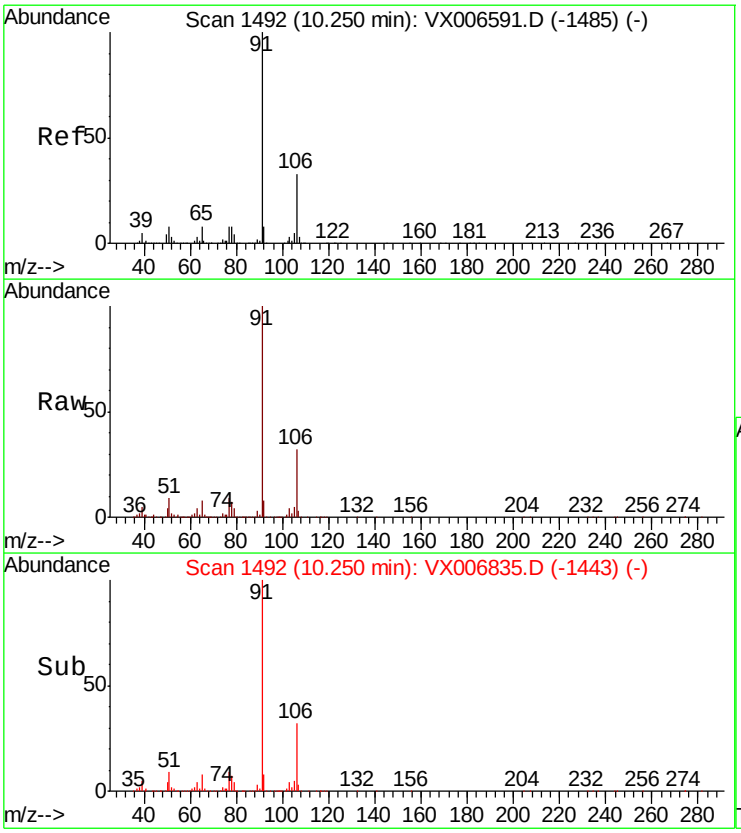
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Instrument : MSVOA_X
ClientSampleId : 50084-50085-50086

Tgt Ion:117 Resp: 958236

Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.0	61.6
119	32.6	25.4	38.0

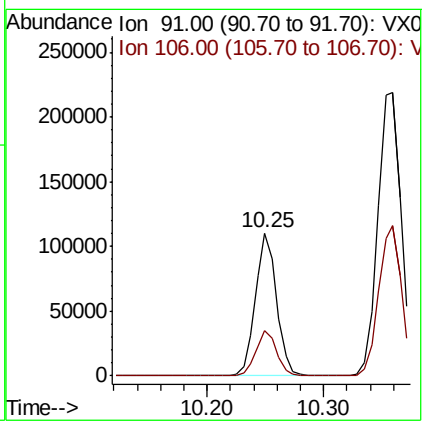


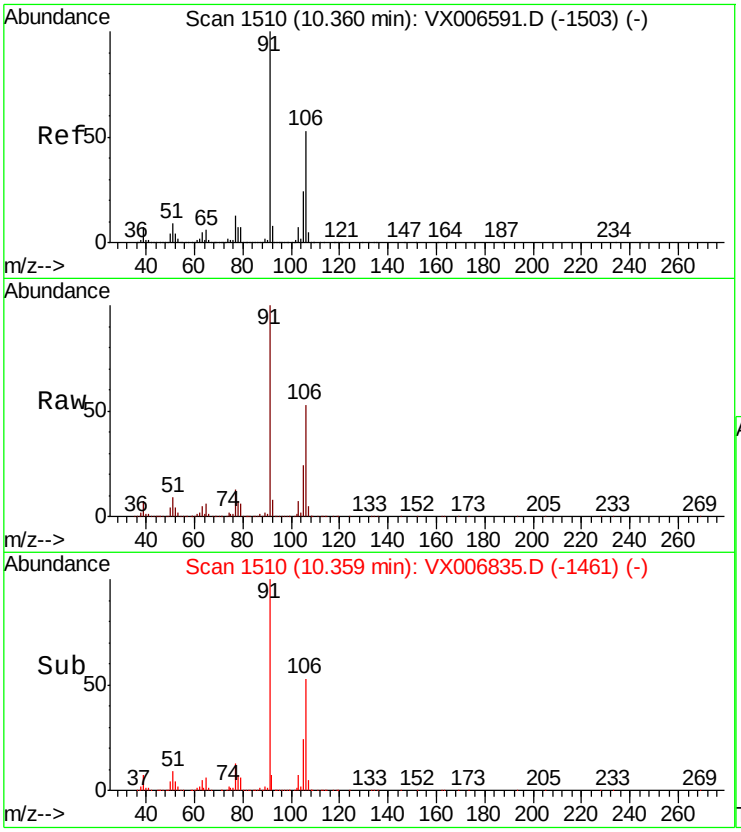


#67
Ethyl Benzene
Concen: 4.240 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion: 91 Resp: 140462

Ion	Ratio	Lower	Upper
91	100		
106	31.9	26.4	39.6



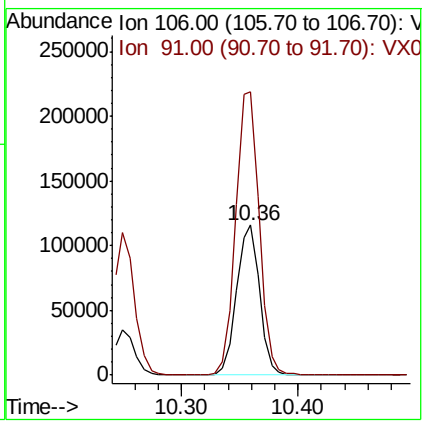


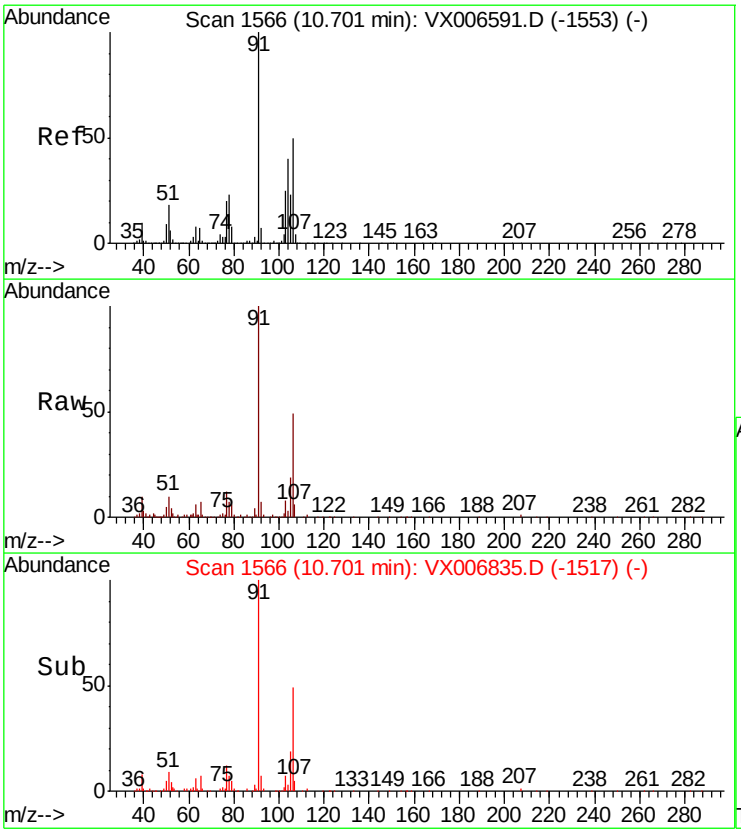
#68
m/p-Xylenes
Concen: 12.164 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

Tgt Ion:106 Resp: 159007

Ion	Ratio	Lower	Upper
106	100		
91	193.5	155.8	233.6

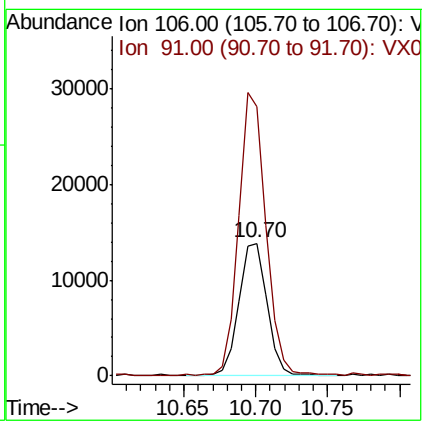


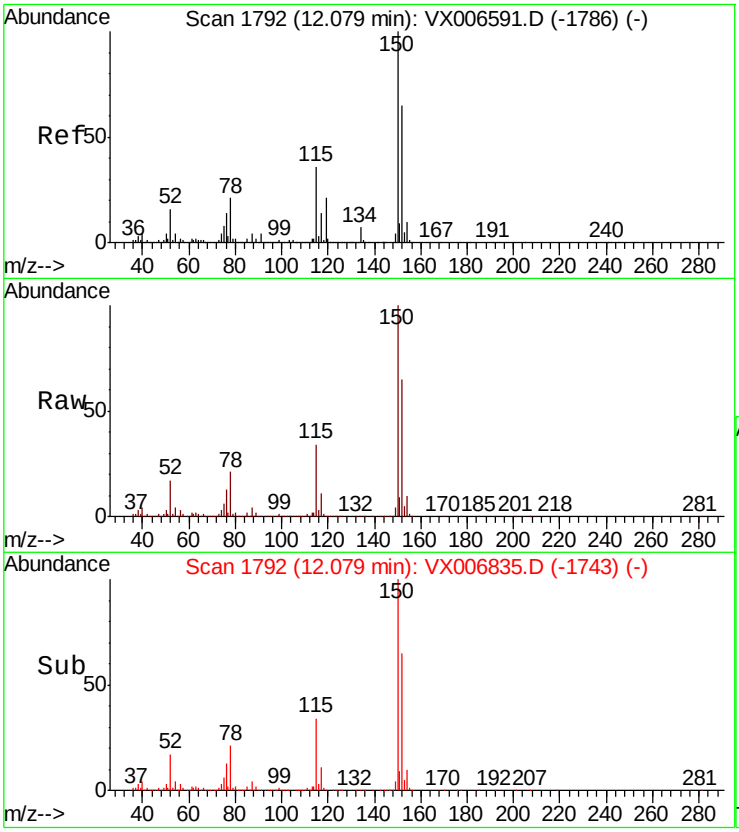


#69
o-Xylene
Concen: 1.468 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion:106 Resp: 18950

Ion	Ratio	Lower	Upper
106	100		
91	203.2	101.3	303.7



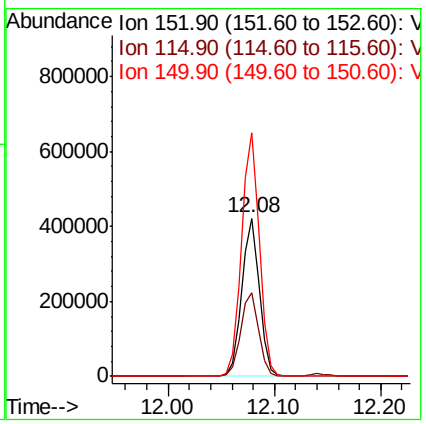


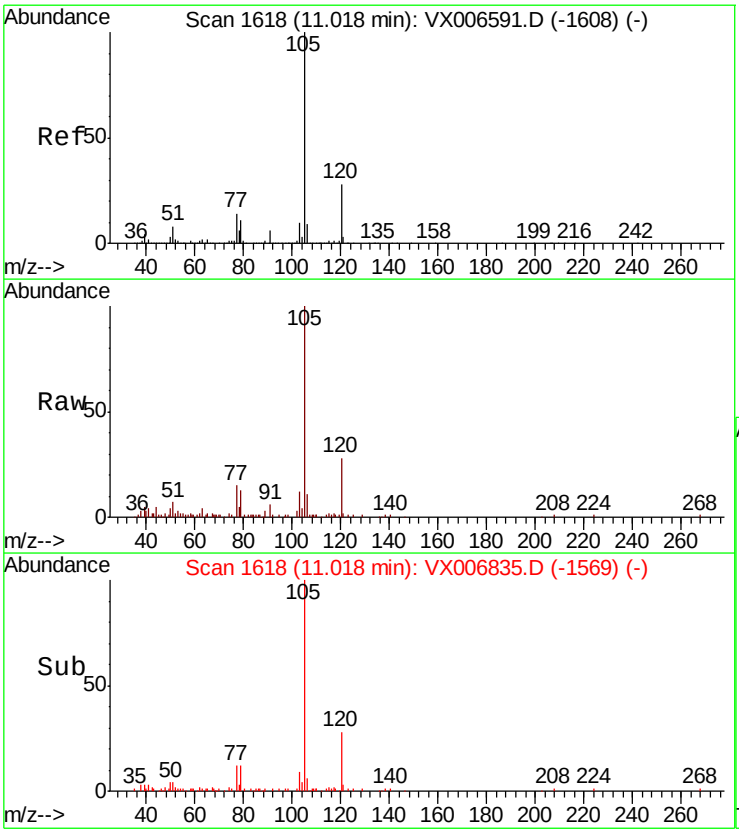
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Instrument : MSVOA_X
ClientSampleId : 50084-50085-50086

Tgt Ion:152 Resp: 489518

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.2
150	156.1	0.0	344.8

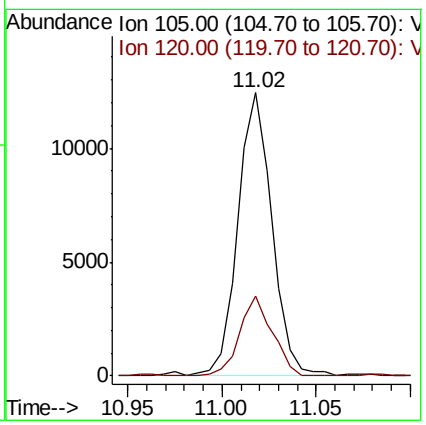


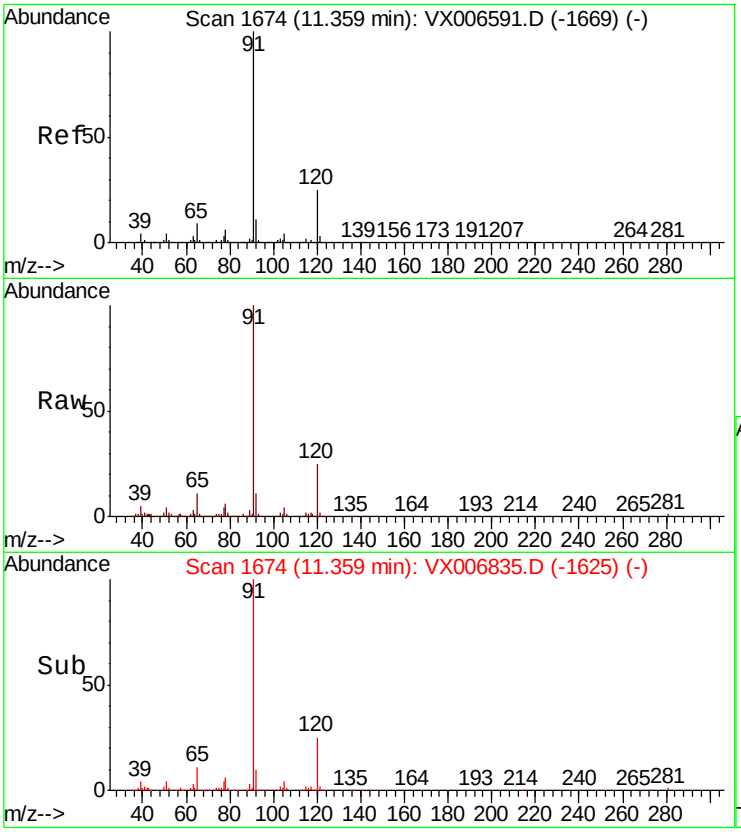


#73
Isopropylbenzene
Concen: 0.466 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion:105 Resp: 15592

Ion	Ratio	Lower	Upper
105	100		
120	27.0	14.1	42.4



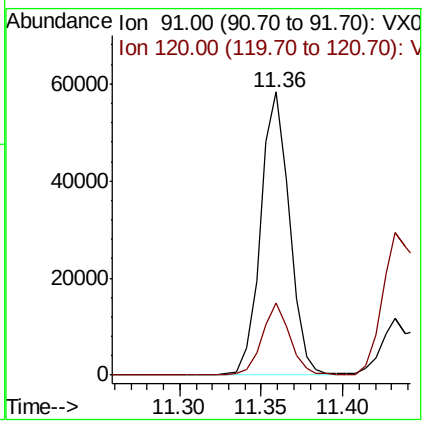


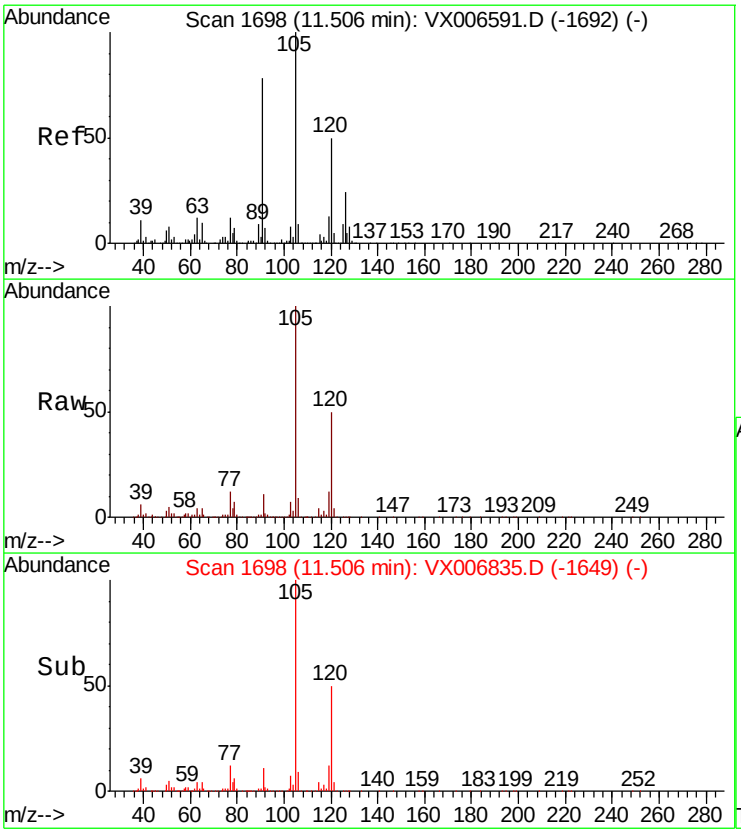
#78
n-propylbenzene
Concen: 1.931 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

Tgt Ion: 91 Resp: 71196

Ion	Ratio	Lower	Upper
91	100		
120	24.6	12.7	38.0

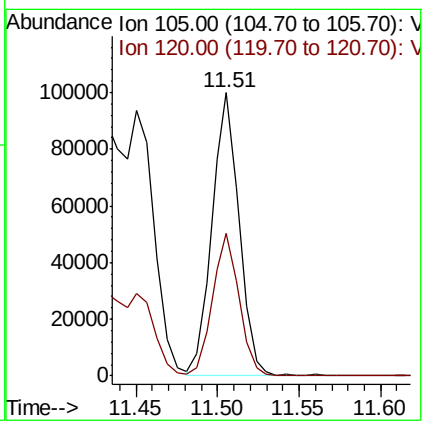


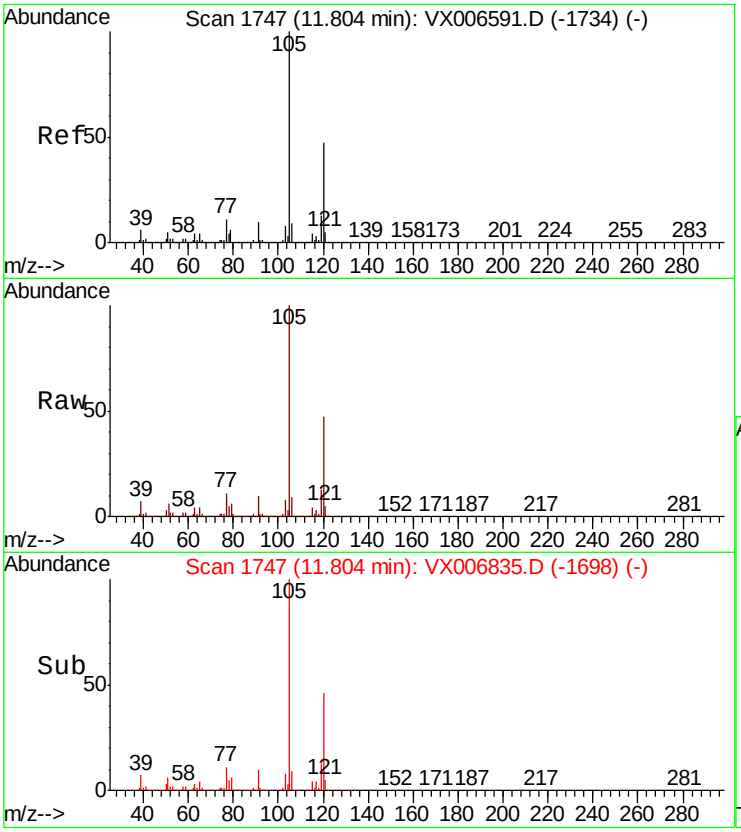


#80
1,3,5-Trimethylbenzene
Concen: 4.180 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion:105 Resp: 115303

Ion	Ratio	Lower	Upper
105	100		
120	48.9	25.1	75.3



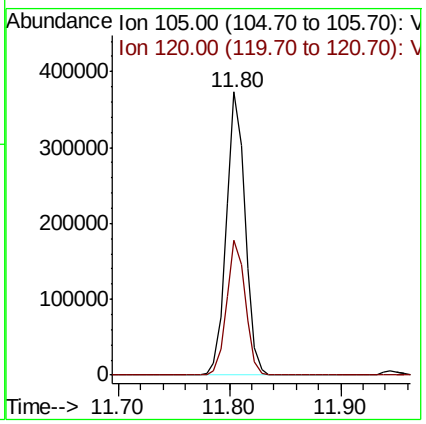


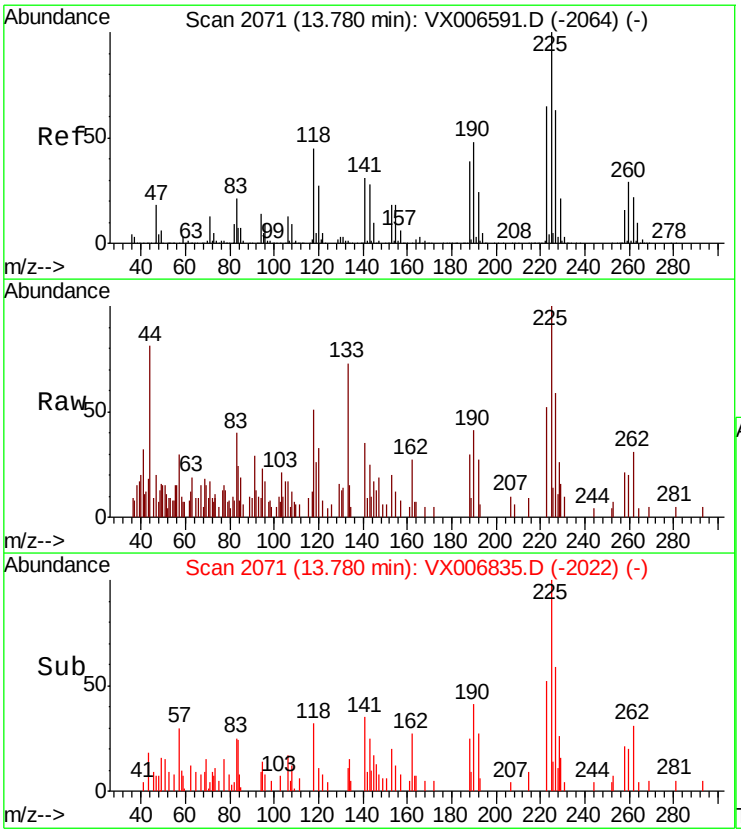
#84
1,2,4-Trimethylbenzene
Concen: 14.957 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

Tgt Ion:105 Resp: 433961

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.2	69.6

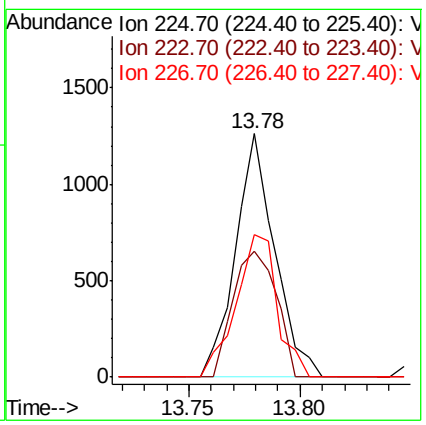


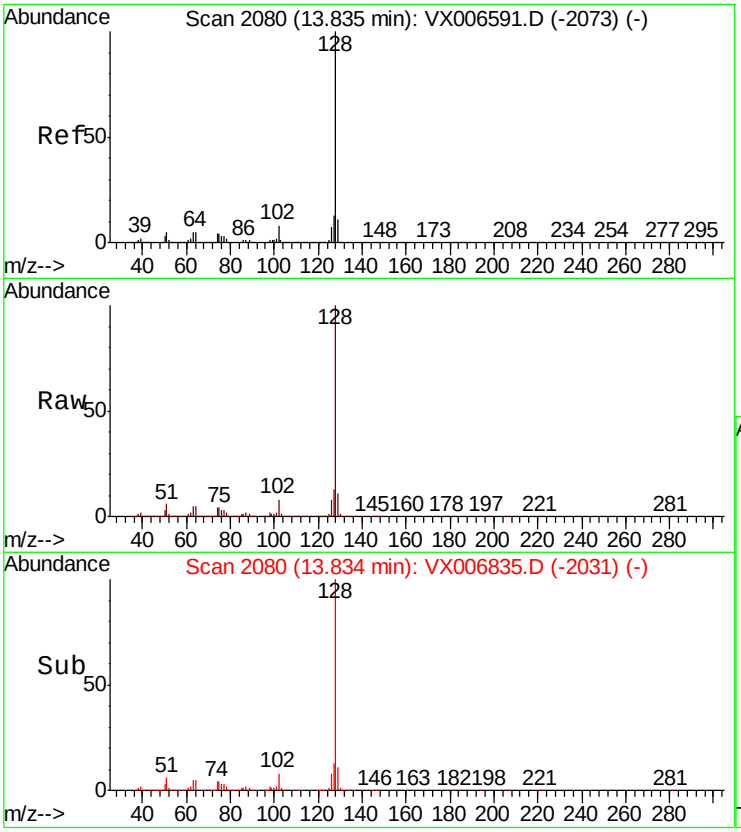


#94
Hexachlorobutadiene
Concen: 0.292 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Tgt Ion:225 Resp: 1551

Ion	Ratio	Lower	Upper
225	100		
223	57.4	32.1	96.3
227	61.5	32.3	96.8





#95
Naphthalene
Concen: 11.083 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006835.D
Acq: 27 Dec 2018 12:02

Instrument :
MSVOA_X
ClientSampleId :
50084-50085-50086

Tgt Ion:128 Resp: 398284

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	11.3	8.6	13.0