Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011719\
Data File : VX007114.D
Acq On : 18 Jan 2019 03:22
Operator : JC/SP
Sample : K1167-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : D-10

Quant Time: Jan 18 07:25:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	585859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	908998	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	861745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	432924	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	314586	51.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.76%			
35) Dibromofluoromethane	5.51	113	280082	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%			
50) Toluene-d8	8.71	98	1107216	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.92%			
62) 4-Bromofluorobenzene	11.13	95	397701	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.08%			
Target Compounds						Qvalue
16) Acetone	2.45	43	29920	9.885	ug/l	89
18) Methyl Acetate	2.78	43	14705	1.678	ug/l	96
20) Methylene Chloride	2.86	84	10945449	1922.385	ug/l	95
25) 2-Butanone	4.70	43	7559	1.745	ug/l	94
43) Isopropyl Acetate	6.46	43	26583	1.989	ug/l	97
52) Toluene	8.79	92	51341	3.313	ug/l	96
67) Ethyl Benzene	10.25	91	52412	1.689	ug/l	99
68) m/p-Xylenes	10.35	106	89404	7.313	ug/l	98
69) o-Xylene	10.69	106	36444	3.057	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	60113	2.357	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	201227	7.845	ug/l	99
95) Naphthalene	13.83	128	62208	1.994	ug/l	98

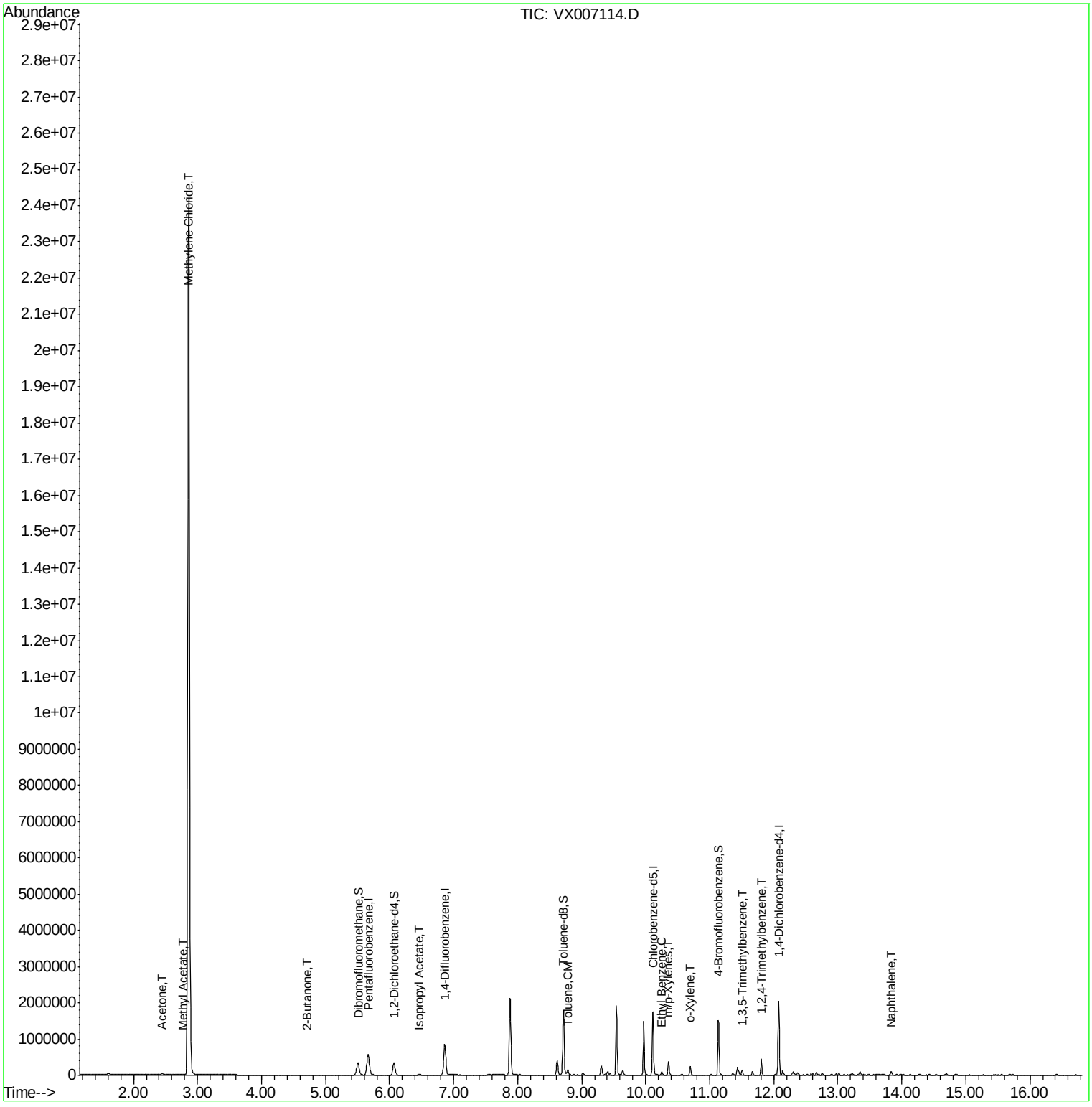
(#) = qualifier out of range (m) = manual integration (+) = signals summed

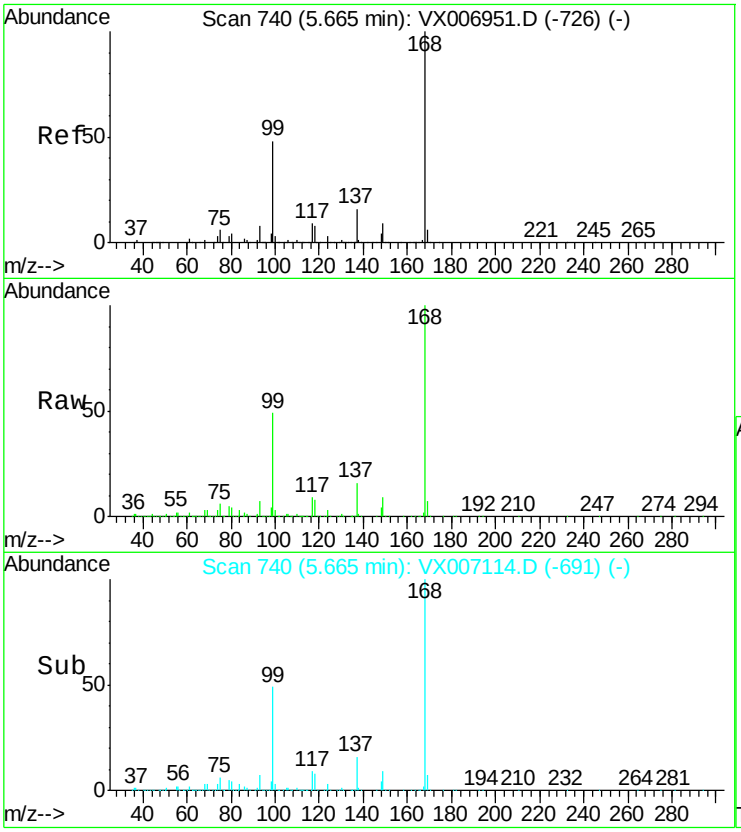
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
Data File : VX007114.D
Acq On : 18 Jan 2019 03:22
Operator : JC/SP
Sample : K1167-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
D-10

Quant Time: Jan 18 07:25:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



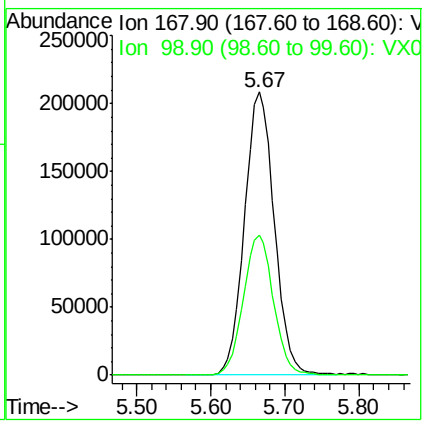


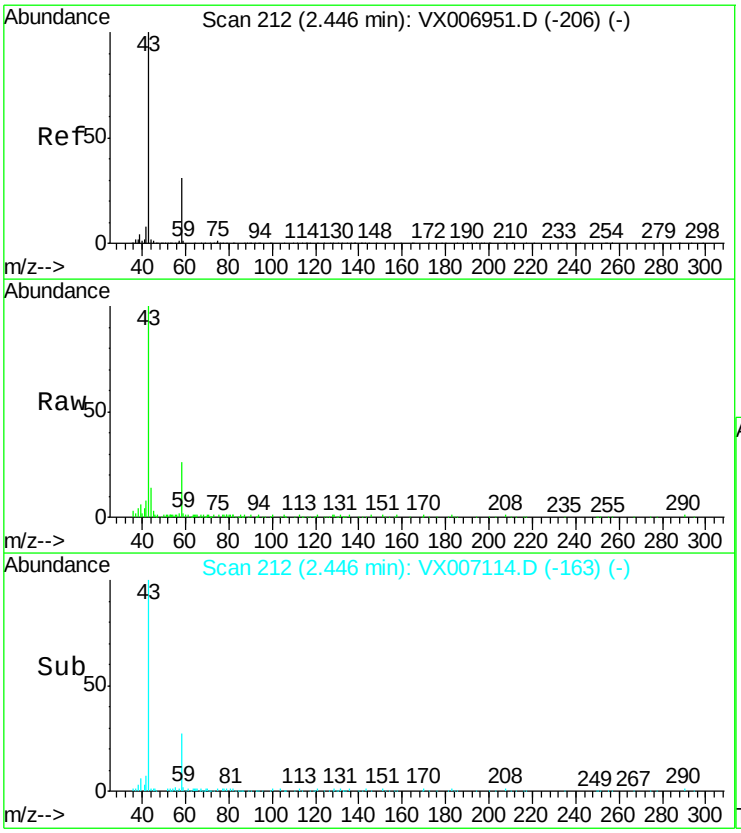
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Instrument : MSVOA_X
ClientSampleId : D-10

Tgt Ion:168 Resp: 585859

Ion	Ratio	Lower	Upper
168	100		
99	49.3	41.8	62.8

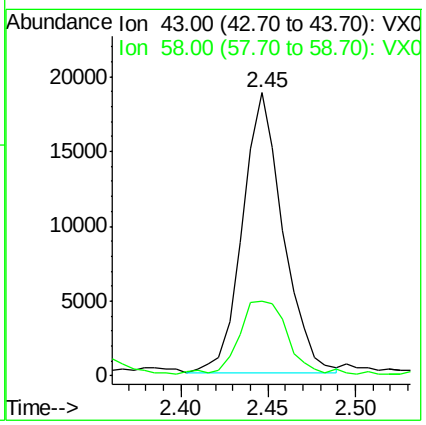


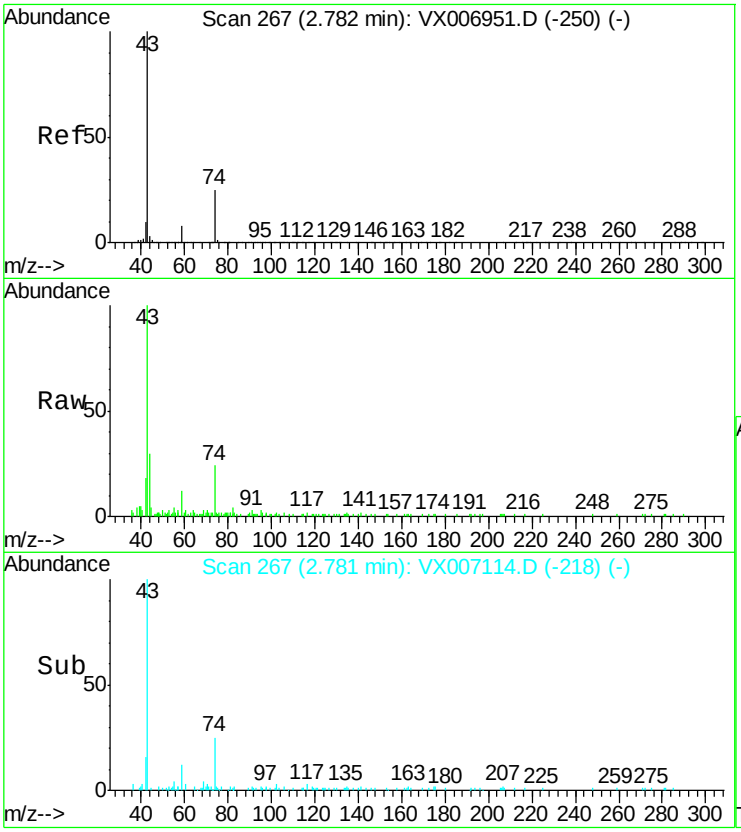


#16
Acetone
Concen: 9.885 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Tgt Ion: 43 Resp: 29920

Ion	Ratio	Lower	Upper
43	100		
58	25.0	25.0	37.6



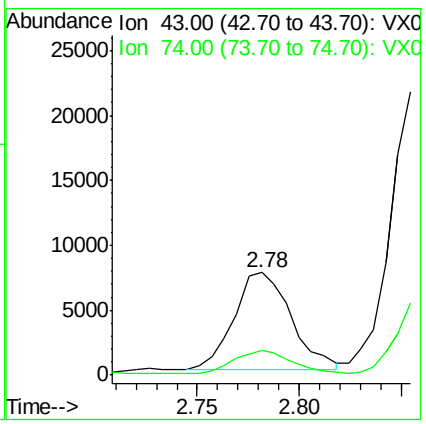


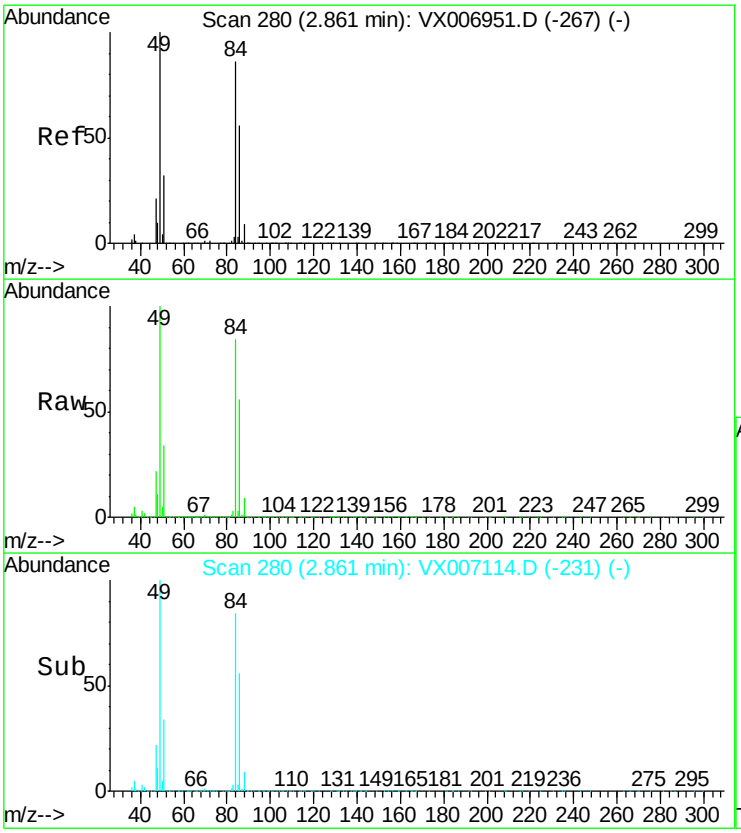
#18
Methyl Acetate
Concen: 1.678 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Instrument : MSVOA_X
ClientSampleId : D-10

Tgt Ion: 43 Resp: 14705

Ion	Ratio	Lower	Upper
43	100		
74	25.3	18.6	28.0

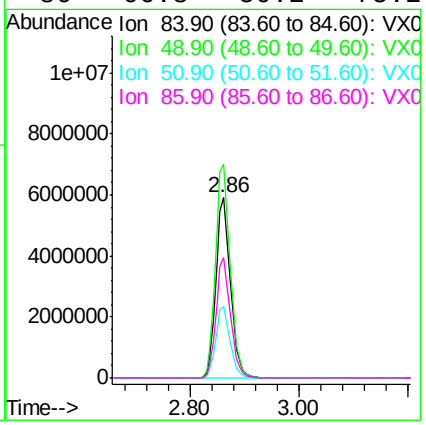


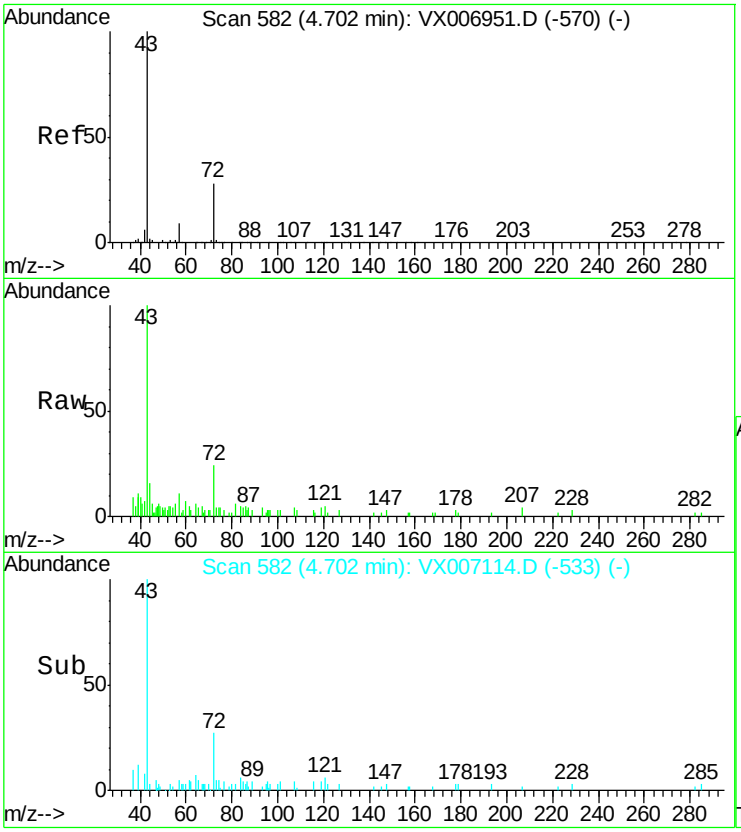


#20
Methylene Chloride
Concen: 1922.385 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Tgt Ion: 84 Resp:10945449

Ion	Ratio	Lower	Upper
84	100		
49	118.4	91.8	137.6
51	40.0	28.5	42.7
86	66.8	50.2	75.2



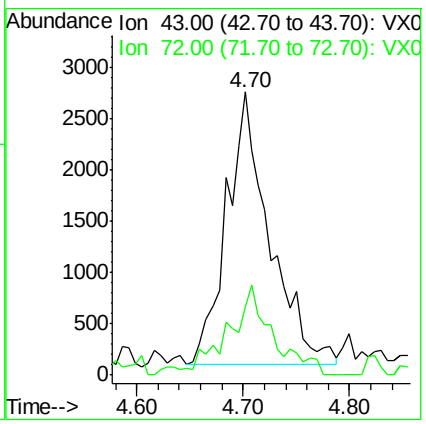


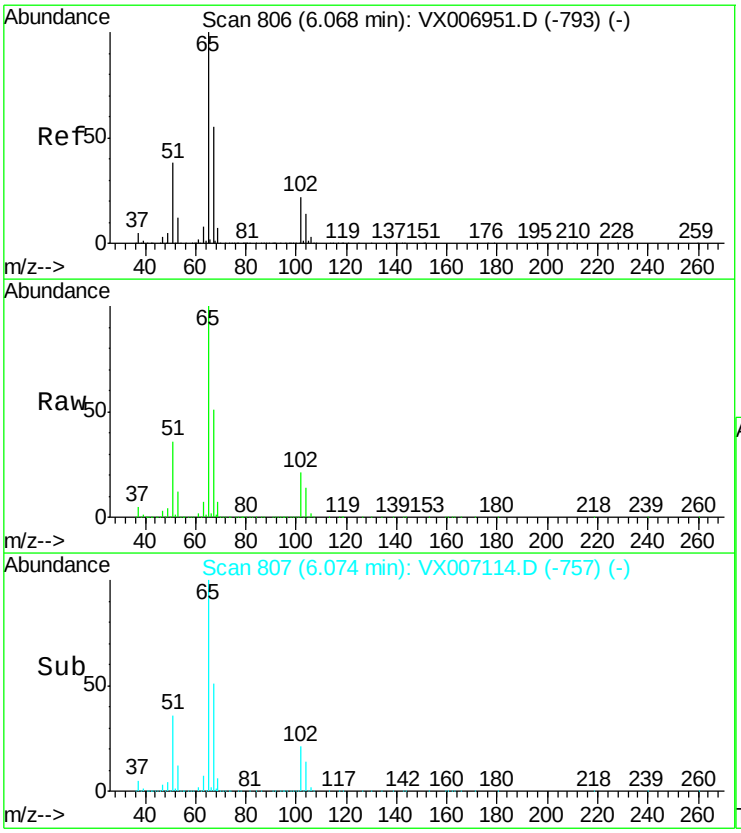
#25
2-Butanone
Concen: 1.745 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Instrument :
MSVOA_X
ClientSampleId :
D-10

Tgt Ion: 43 Resp: 7559

Ion	Ratio	Lower	Upper
43	100		
72	24.8	22.4	33.6

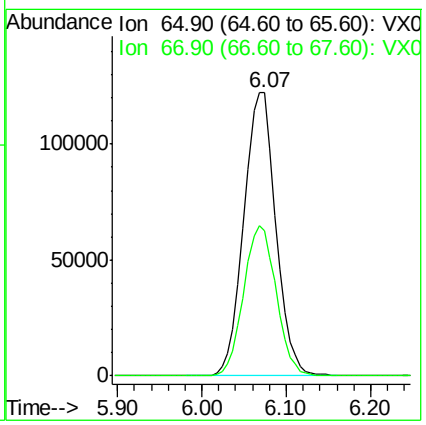


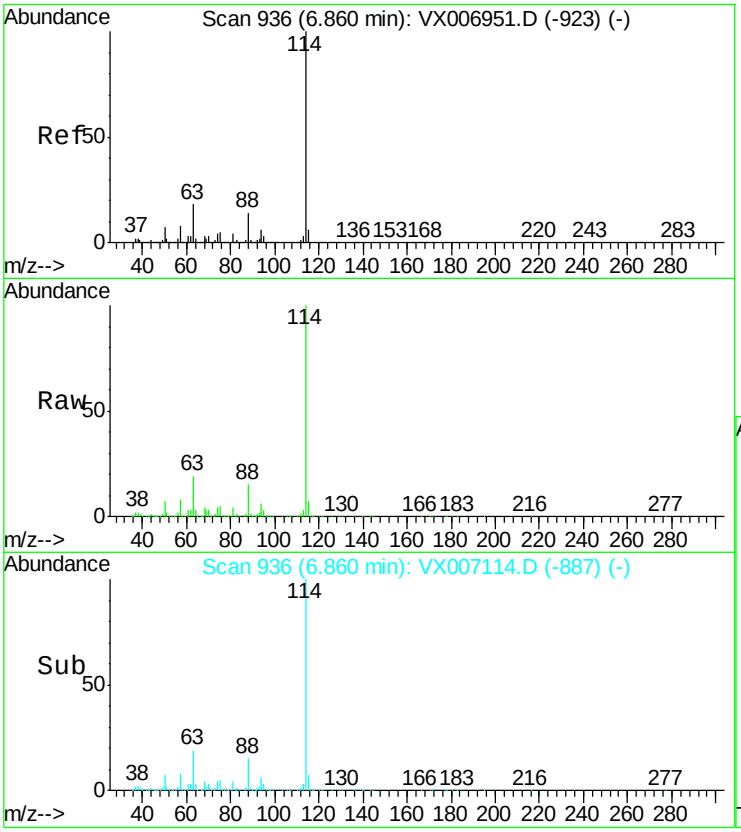


#33
1,2-Dichloroethane-d4
Concen: 51.380 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Tgt Ion: 65 Resp: 314586

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.0



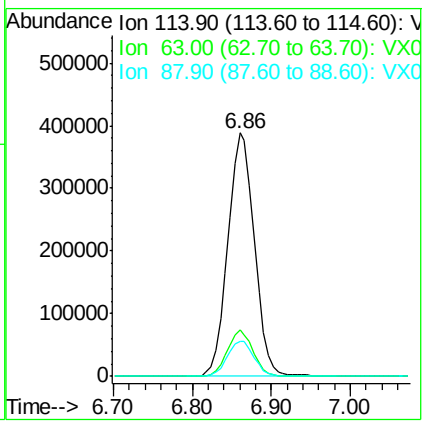


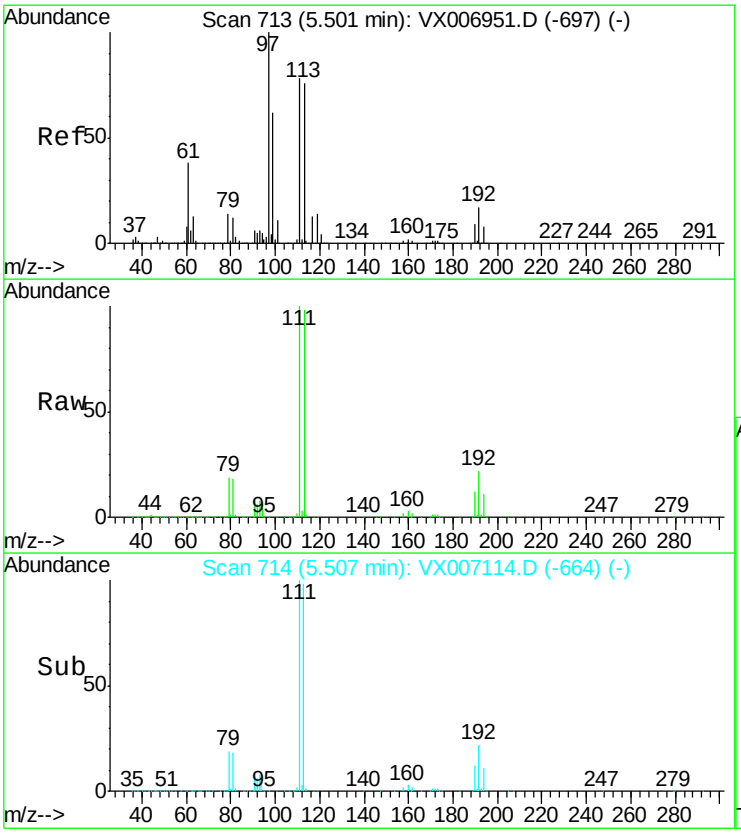
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Instrument : MSVOA_X
ClientSampleId : D-10

Tgt Ion:114 Resp: 908998

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	34.8
88	14.6	0.0	28.8

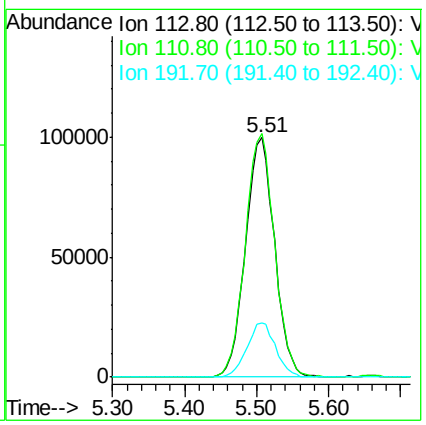


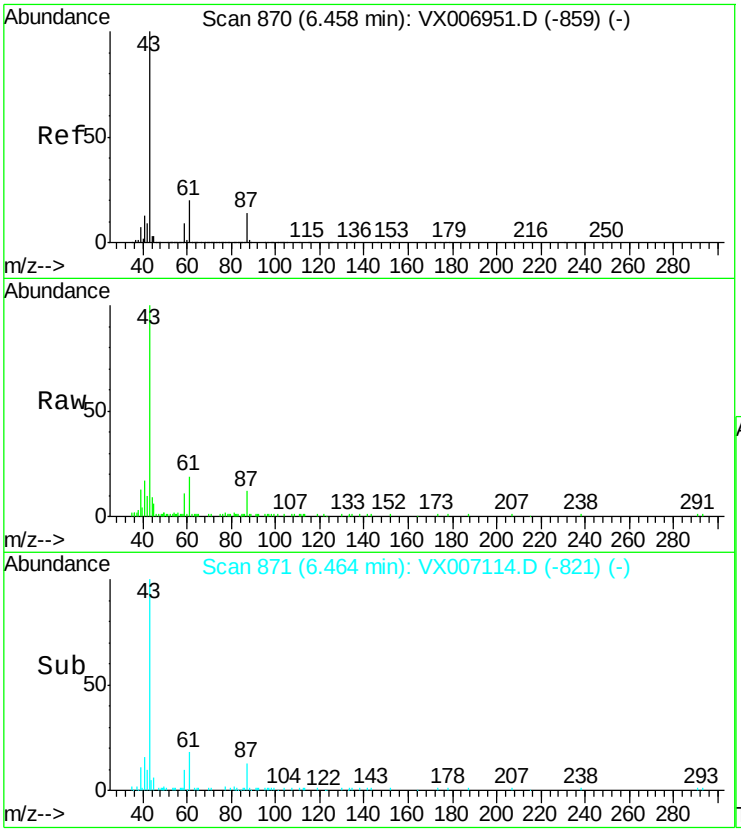


#35
Dibromofluoromethane
Concen: 48.114 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Tgt Ion:113 Resp: 280082

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	22.4	16.7	25.1



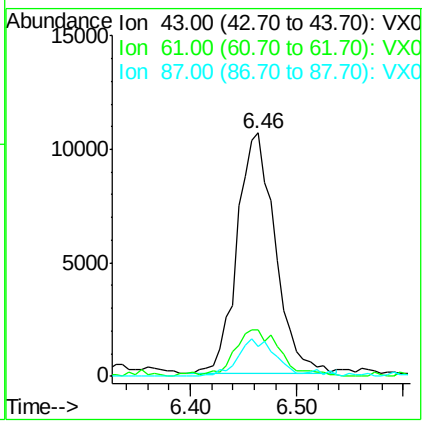


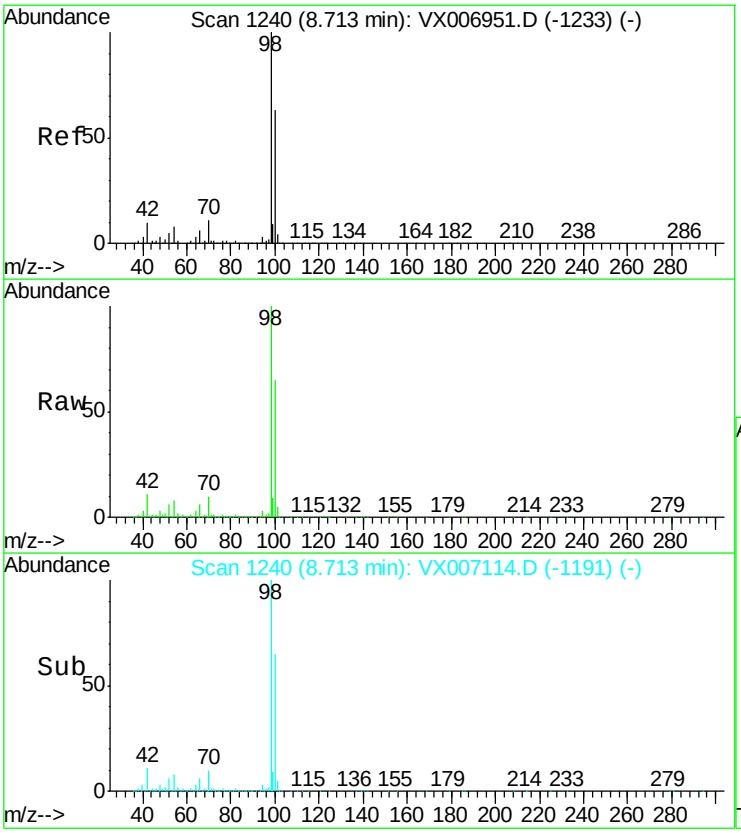
#43
Isopropyl Acetate
Concen: 1.989 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Instrument : MSVOA_X
ClientSampleId : D-10

Tgt Ion: 43 Resp: 26583

Ion	Ratio	Lower	Upper
43	100		
61	23.3	16.8	25.2
87	15.4	12.4	18.6

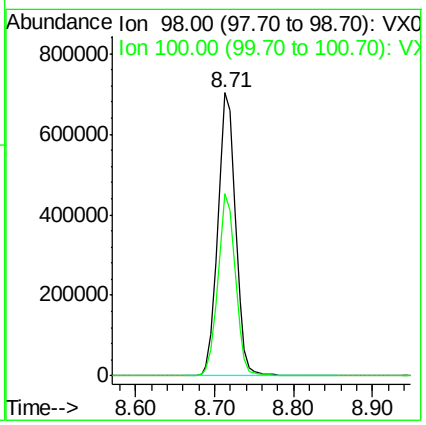


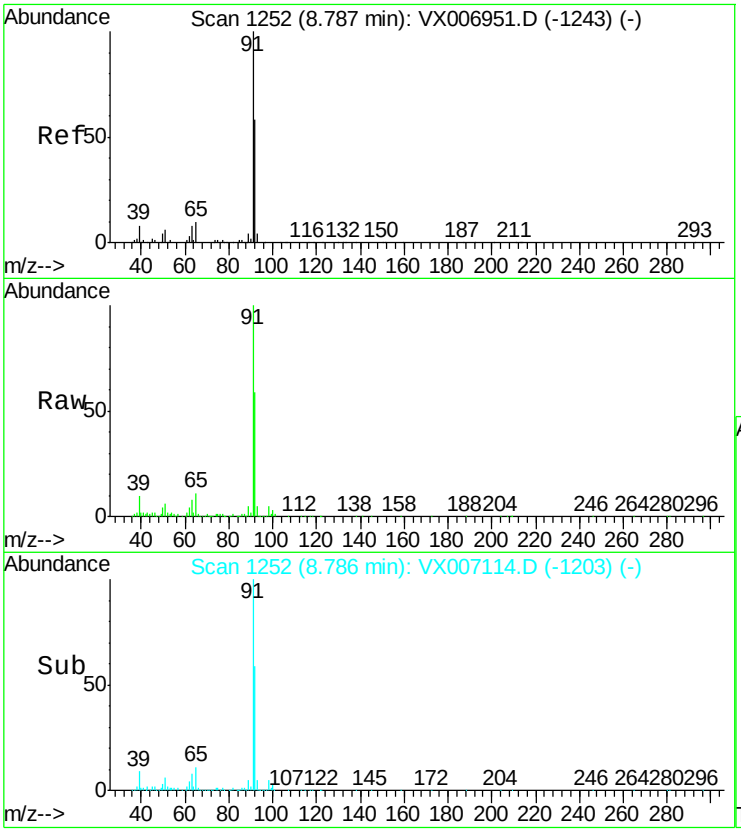


#50
Toluene-d8
Concen: 51.964 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Tgt Ion: 98 Resp: 1107216

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.0	78.0



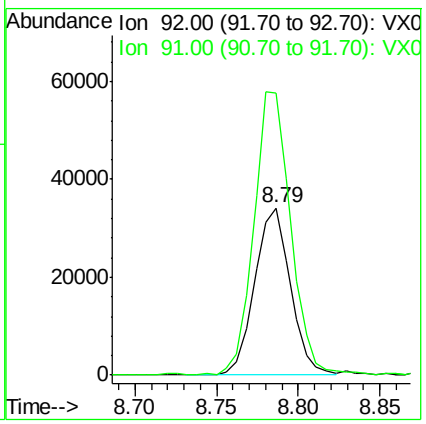


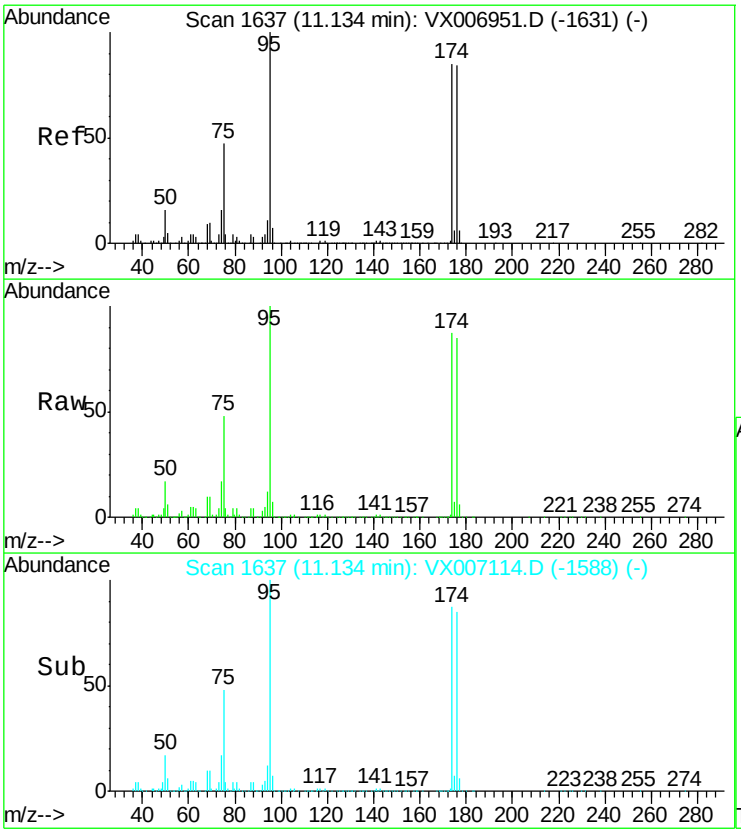
#52
Toluene
Concen: 3.313 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Instrument : MSVOA_X
ClientSampleId : D-10

Tgt Ion: 92 Resp: 51341

Ion	Ratio	Lower	Upper
92	100		
91	176.9	137.6	206.4

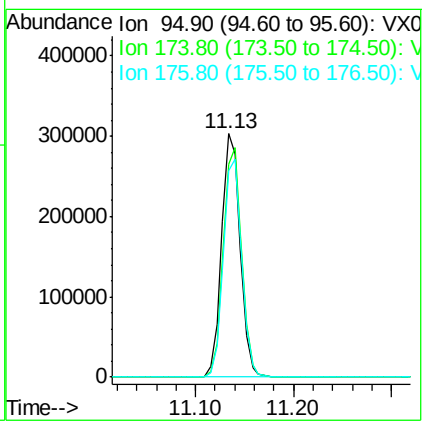


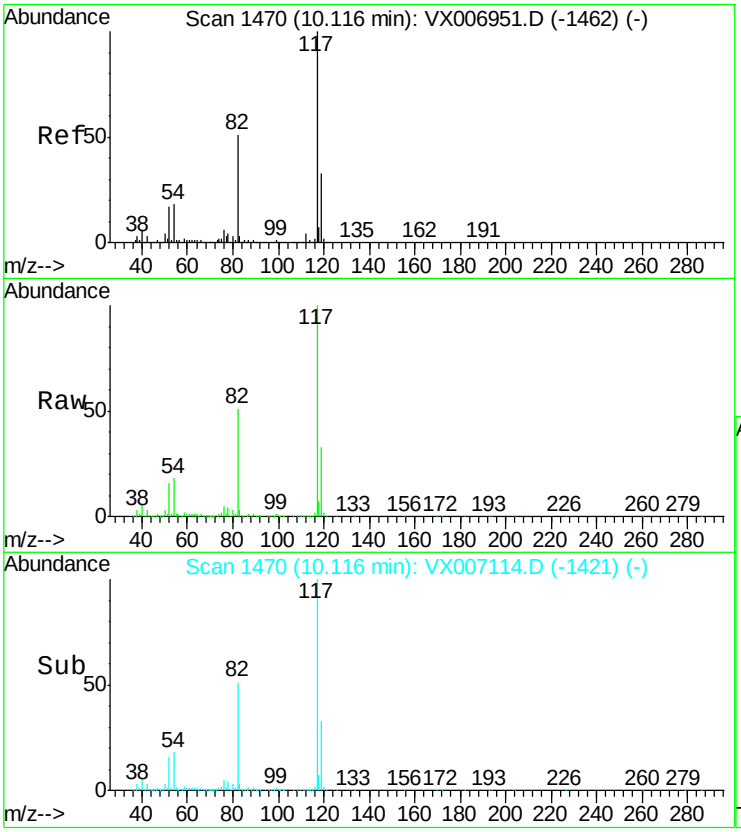


#62
4-Bromofluorobenzene
Concen: 53.539 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Tgt Ion: 95 Resp: 397701

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	182.2
176	89.3	0.0	178.8



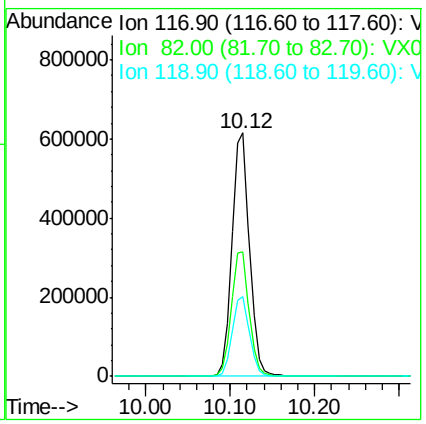


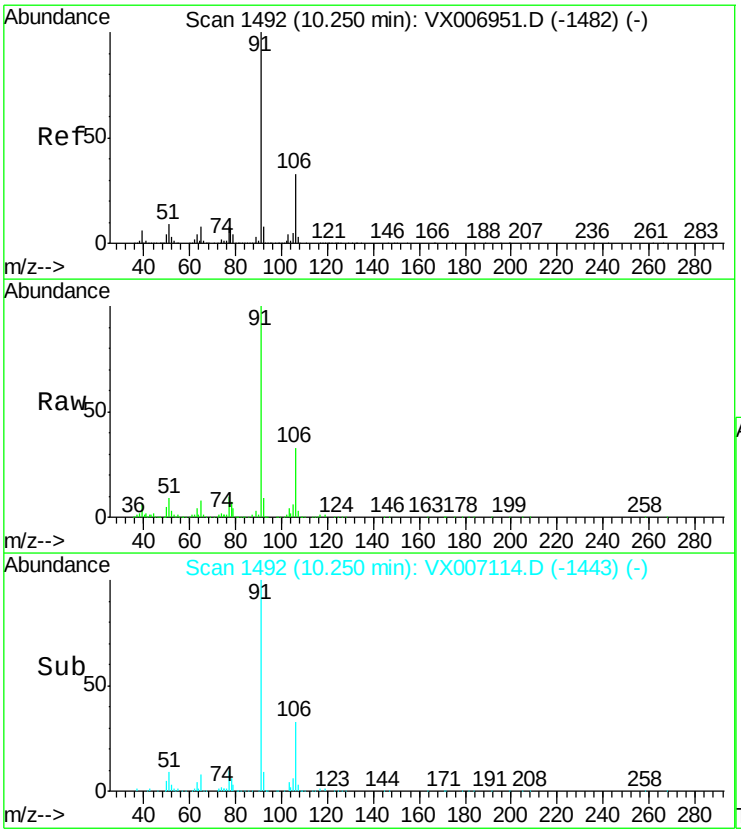
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Instrument : MSVOA_X
ClientSampleId : D-10

Tgt Ion:117 Resp: 861745

Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.0	61.6
119	32.6	25.4	38.0

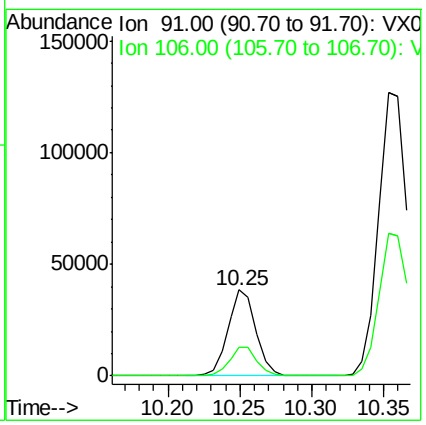


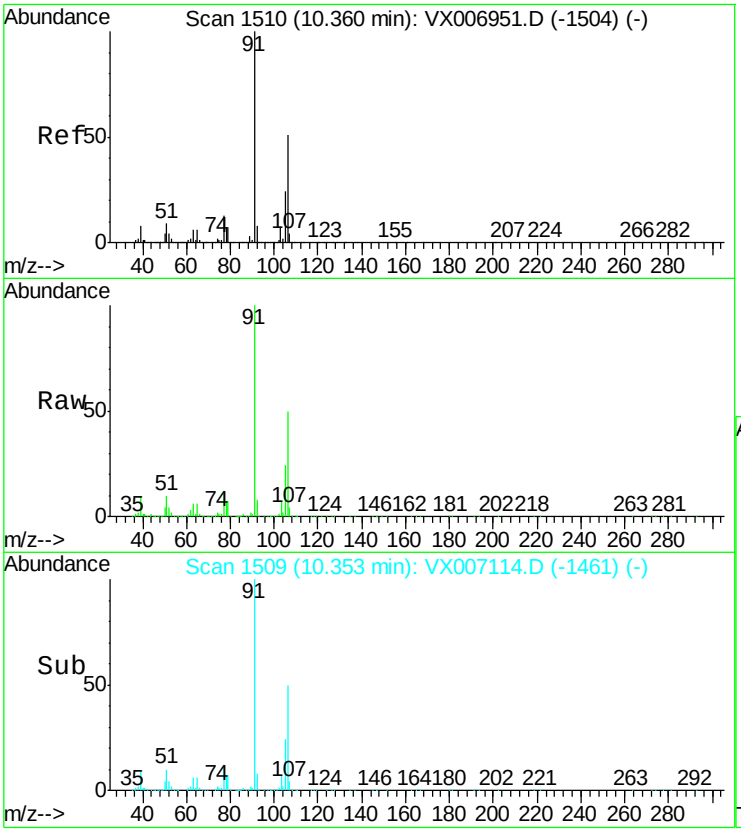


#67
Ethyl Benzene
Concen: 1.689 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Tgt Ion: 91 Resp: 52412

Ion	Ratio	Lower	Upper
91	100		
106	32.7	26.4	39.6



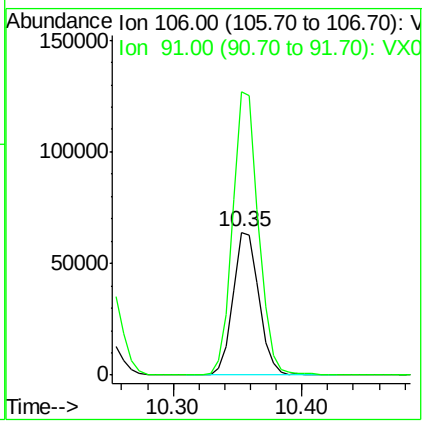


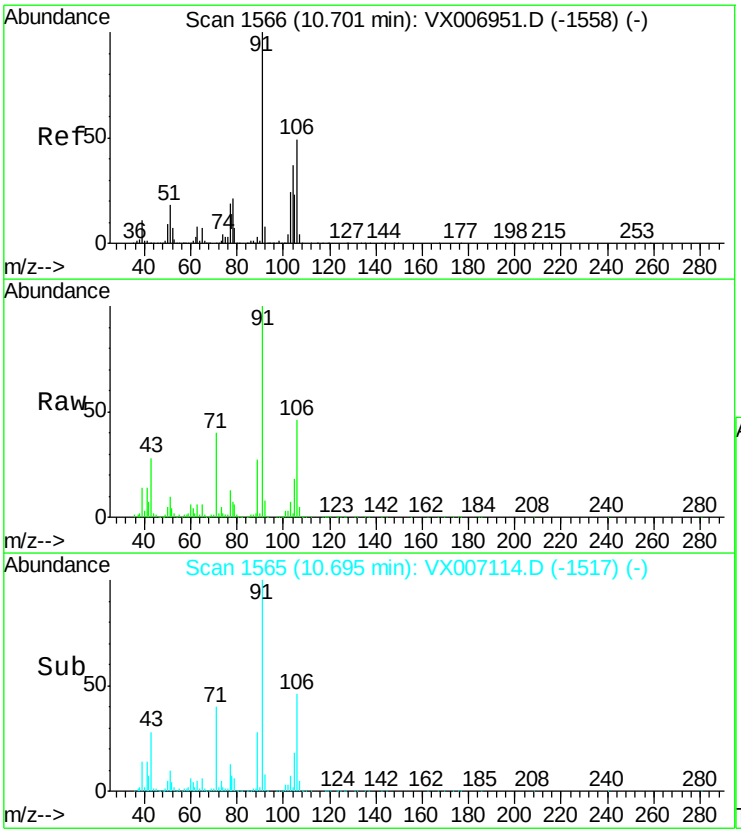
#68
m/p-Xylenes
Concen: 7.313 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Instrument : MSVOA_X
ClientSampleId : D-10

Tgt Ion:106 Resp: 89404

Ion	Ratio	Lower	Upper
106	100		
91	198.1	155.8	233.6

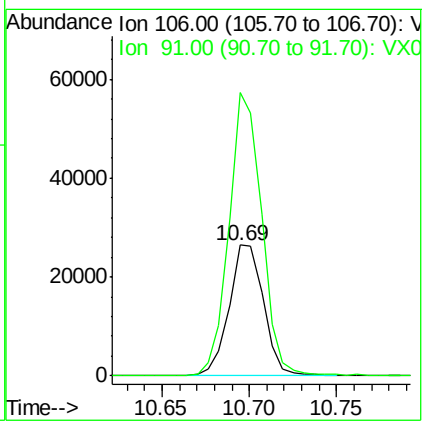


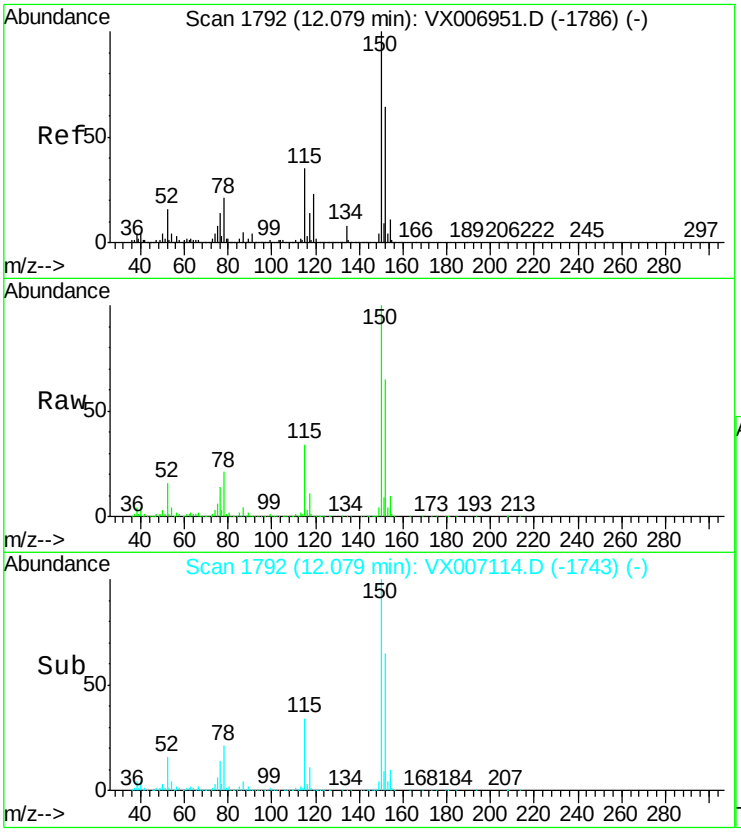


#69
o-Xylene
Concen: 3.057 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Tgt Ion:106 Resp: 36444

Ion	Ratio	Lower	Upper
106	100		
91	206.1	101.3	303.7



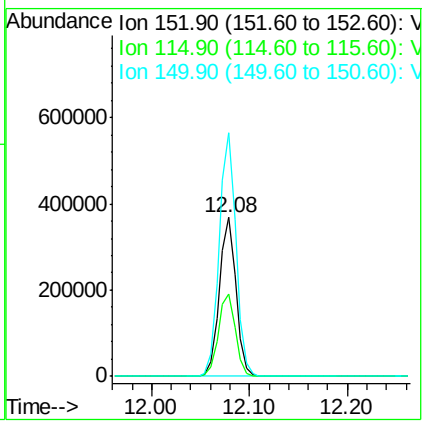


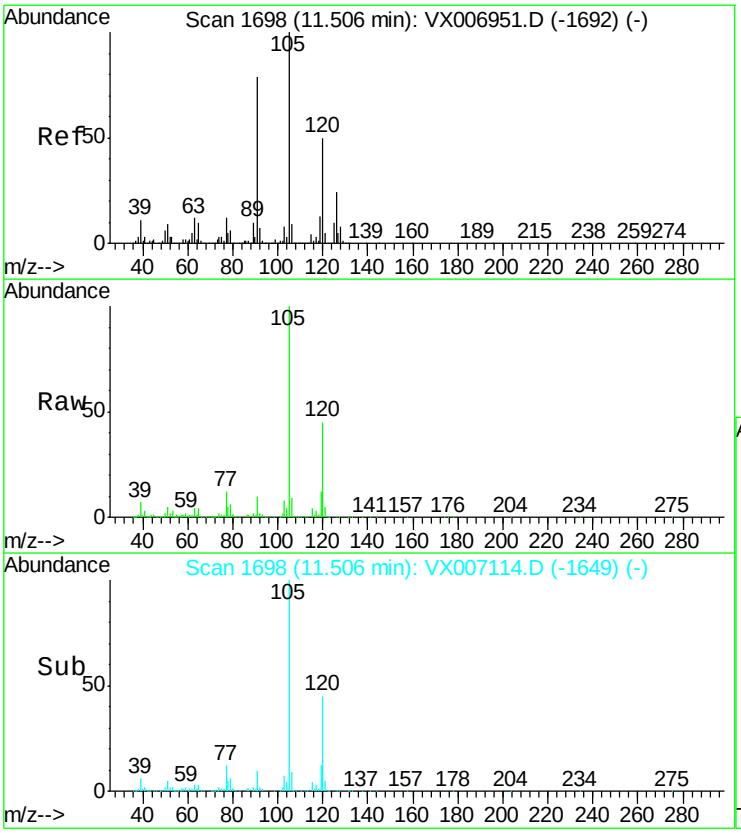
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Instrument : MSVOA_X
ClientSampleId : D-10

Tgt Ion:152 Resp: 432924

Ion	Ratio	Lower	Upper
152	100		
115	53.5	39.1	117.2
150	154.9	0.0	344.8

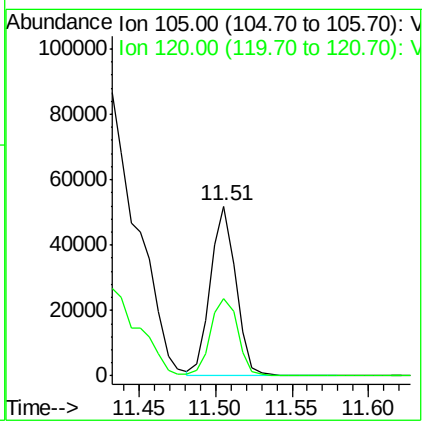


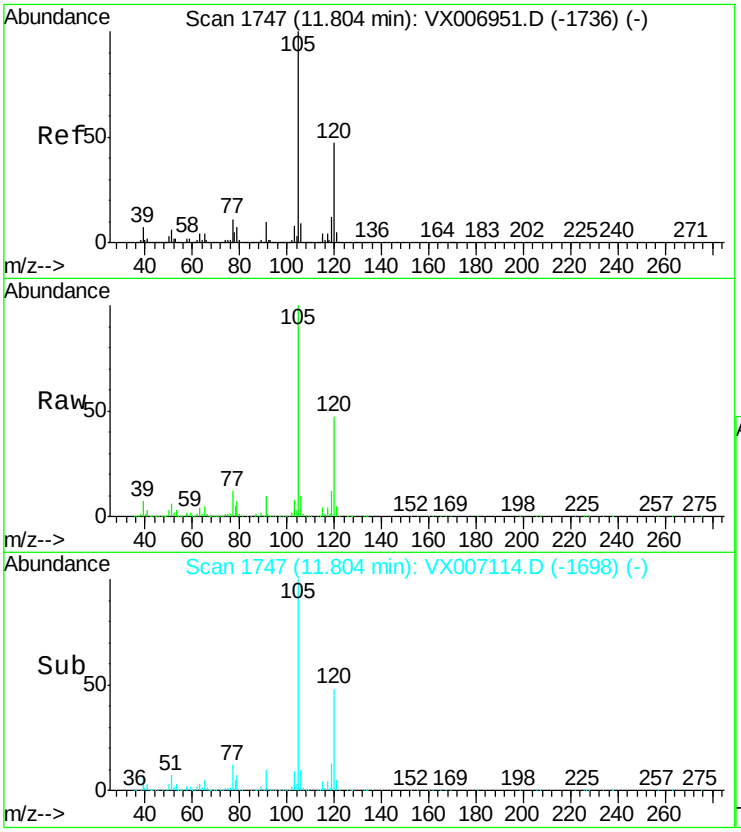


#80
1,3,5-Trimethylbenzene
Concen: 2.357 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Tgt Ion:105 Resp: 60113

Ion	Ratio	Lower	Upper
105	100		
120	48.3	25.1	75.3



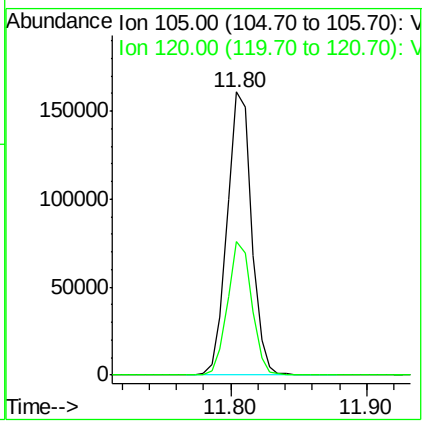


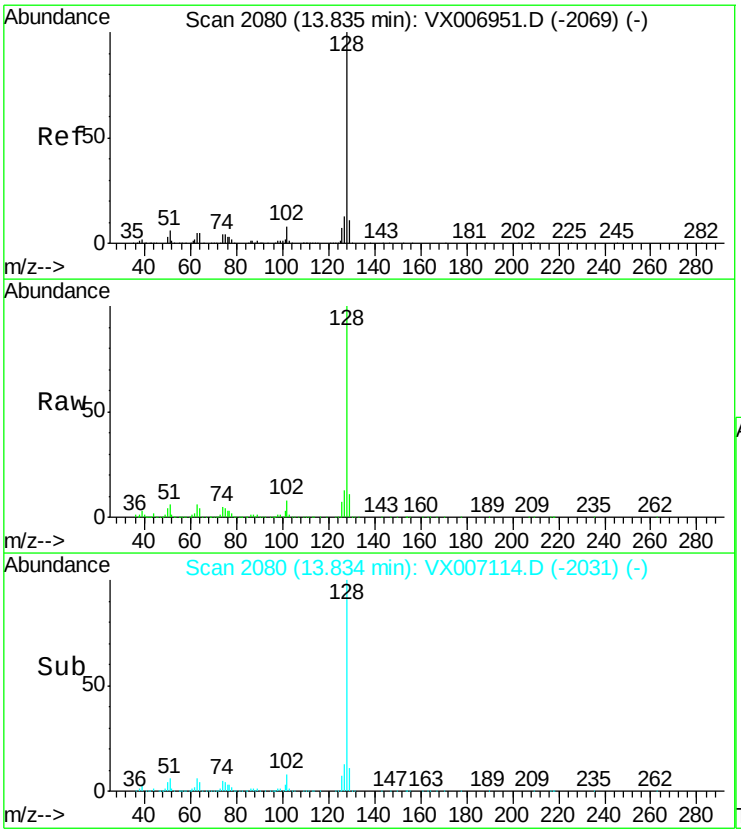
#84
1,2,4-Trimethylbenzene
Concen: 7.845 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Instrument :
MSVOA_X
ClientSampleId :
D-10

Tgt Ion:105 Resp: 201227

Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.2	69.6





#95
Naphthalene
Concen: 1.994 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007114.D
Acq: 18 Jan 2019 03:22

Tgt Ion:128 Resp: 62208

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.1	15.1
129	11.5	8.6	13.0