Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011819\
Data File : VX007139.D
Acq On : 18 Jan 2019 17:08
Operator : JC/SP
Sample : K1195-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038RW016-190116

Quant Time: Jan 18 22:57:29 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	5.66	168	559526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	858693	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	805094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	401389	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	292624	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.08%			
35) Dibromofluoromethane	5.51	113	263804	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.94%			
50) Toluene-d8	8.71	98	1031283	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.48%			
62) 4-Bromofluorobenzene	11.13	95	372919	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.28%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	32069	5.573	ug/l #	80
16) Acetone	2.45	43	3738	1.293	ug/l #	82
27) cis-1,2-Dichloroethene	4.60	96	28496	4.508	ug/l	88
39) Methylcyclohexane	7.45	83	4287	0.450	ug/l #	75
40) Benzene	6.15	78	12889	0.566	ug/l #	77
65) Chlorobenzene	10.14	112	323397	18.417	ug/l	97
73) Isopropylbenzene	11.02	105	7896	0.279	ug/l	97
83) tert-Butylbenzene	11.77	119	40317	1.709	ug/l	88
85) sec-Butylbenzene	11.94	105	69809	2.477	ug/l #	55
88) 1,4-Dichlorobenzene	12.10	146	7159	0.679	ug/l #	42
91) 1,2-Dichlorobenzene	12.39	146	5380	0.387	ug/l	94

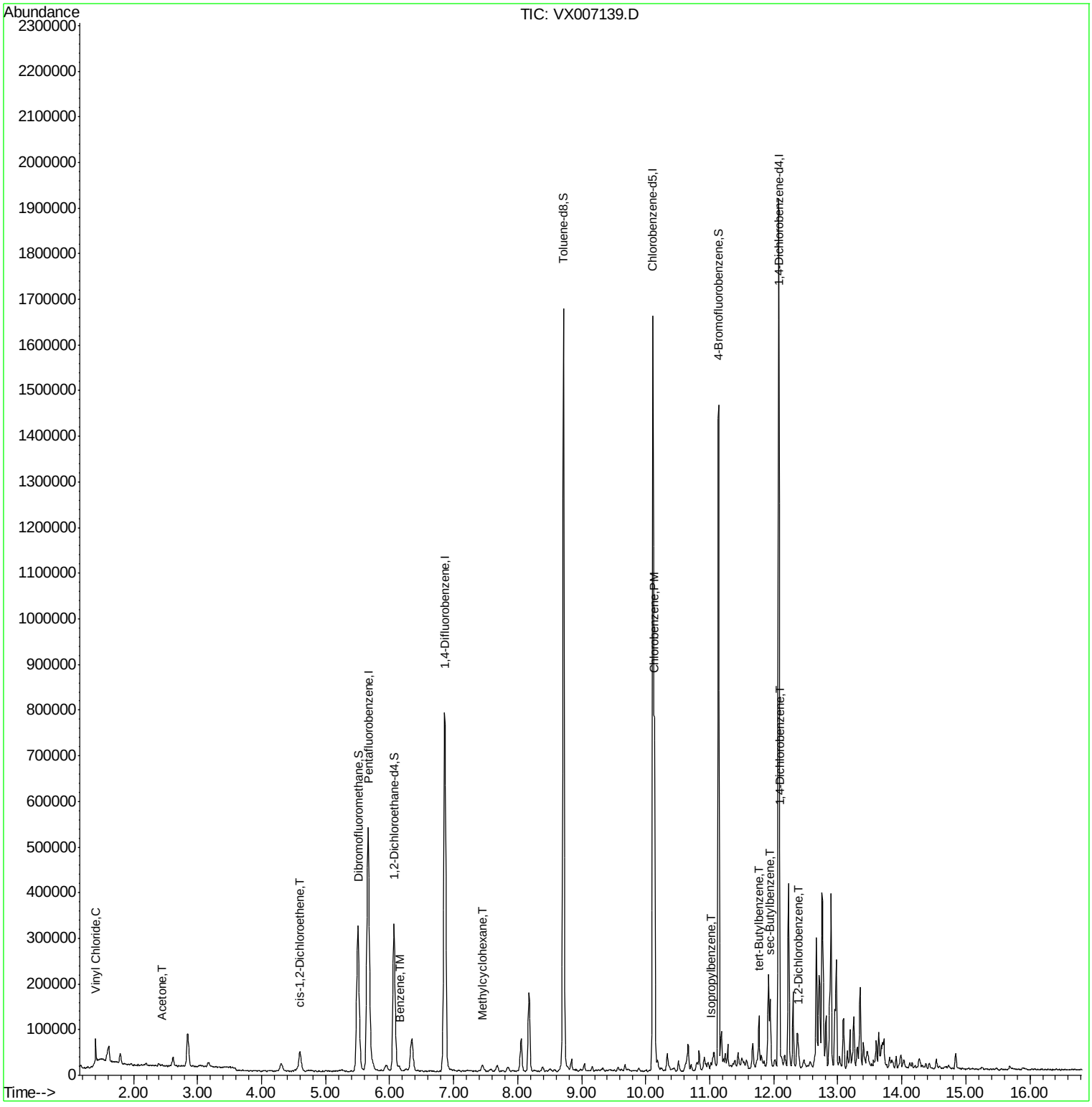
(#) = qualifier out of range (m) = manual integration (+) = signals summed

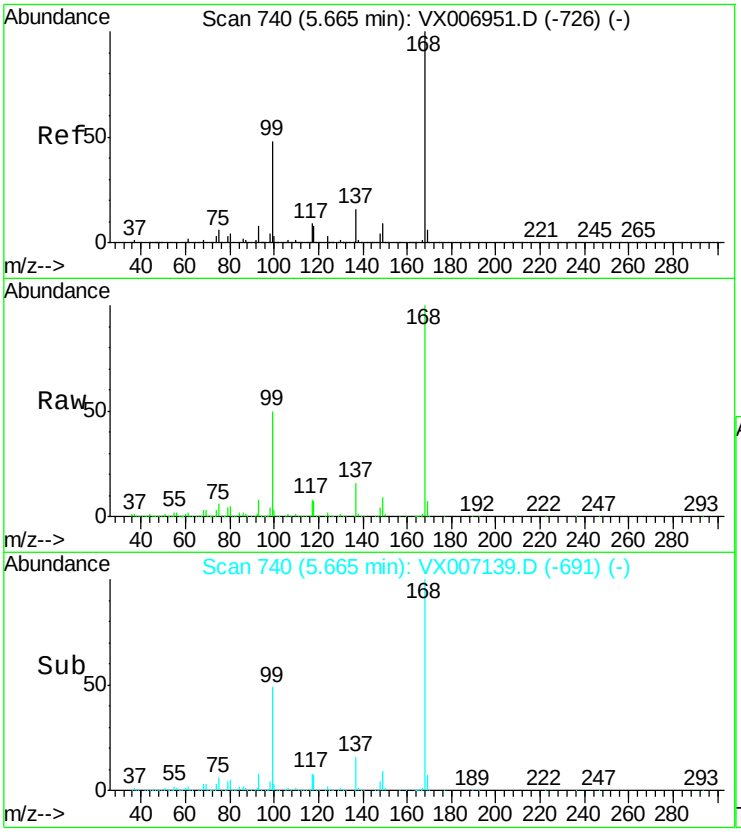
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011819\
Data File : VX007139.D
Acq On : 18 Jan 2019 17:08
Operator : JC/SP
Sample : K1195-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS038RW016-190116

Quant Time: Jan 18 22:57:29 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



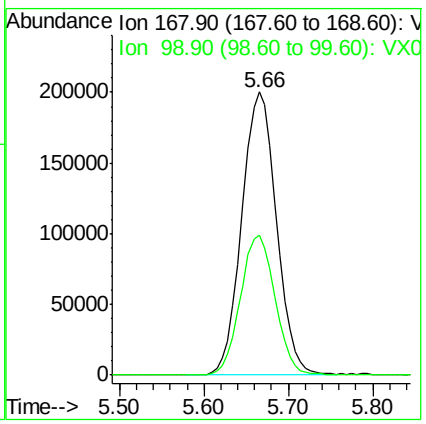


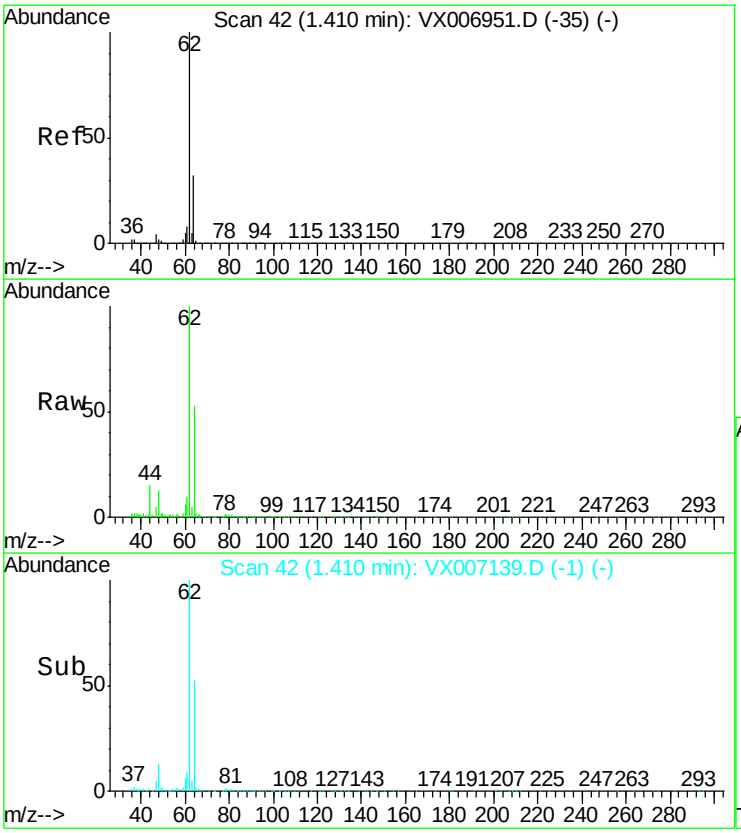
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Instrument :
MSVOA_X
ClientSampleId :
SS038RW016-190116

Tgt Ion:168 Resp: 559526

Ion	Ratio	Lower	Upper
168	100		
99	49.4	41.8	62.8

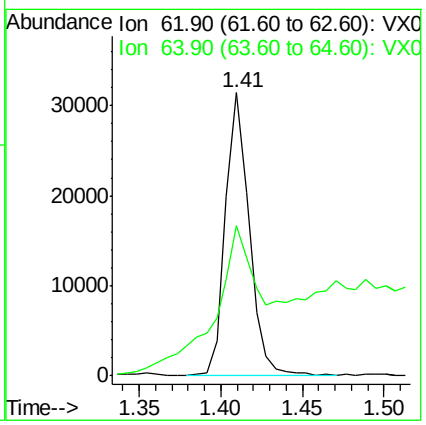


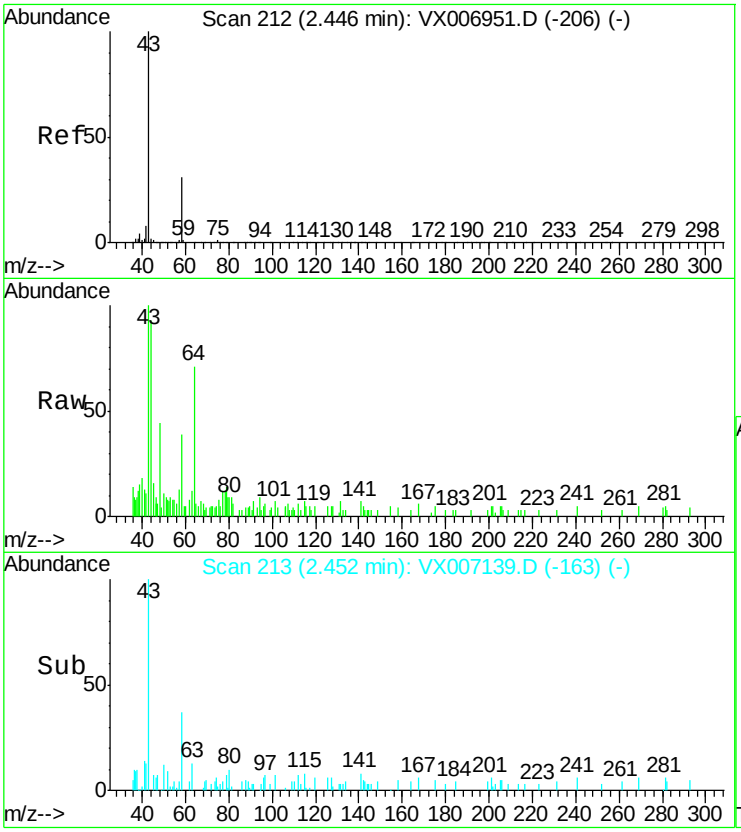


#4
Vinyl Chloride
Concen: 5.573 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Tgt Ion: 62 Resp: 32069

Ion	Ratio	Lower	Upper
62	100		
64	42.5	25.1	37.7#



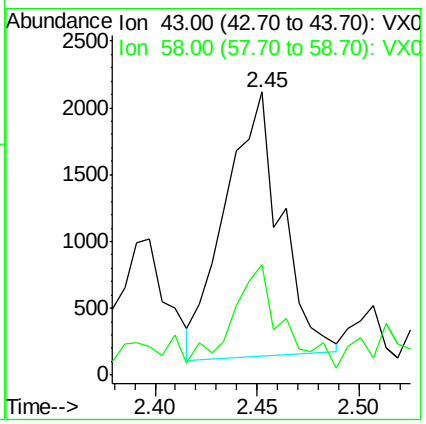


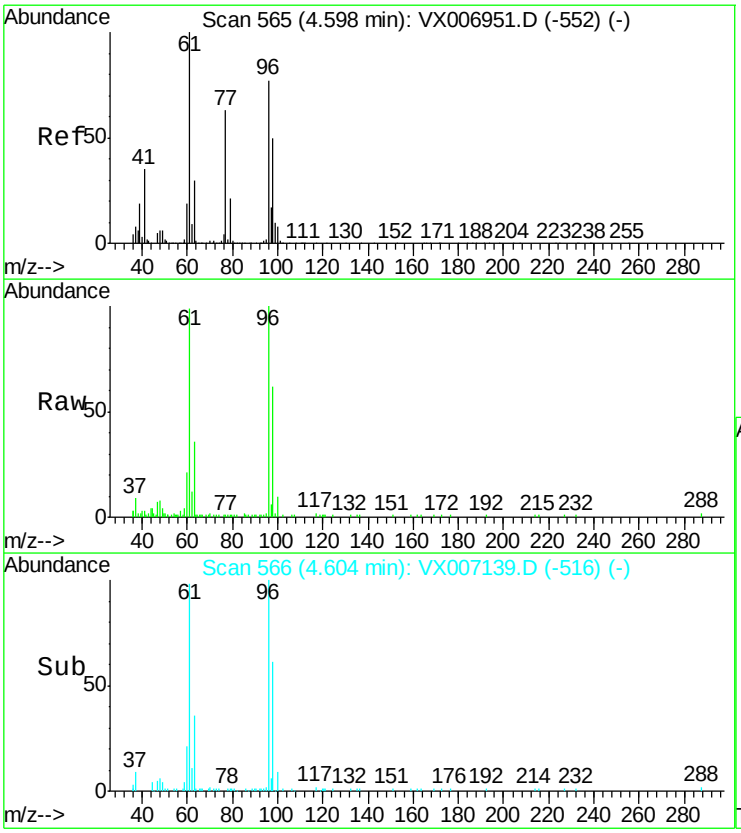
#16
Acetone
Concen: 1.293 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Instrument :
MSVOA_X
ClientSampleId :
SS038RW016-190116

Tgt Ion: 43 Resp: 3738

Ion	Ratio	Lower	Upper
43	100		
58	41.0	25.0	37.6#

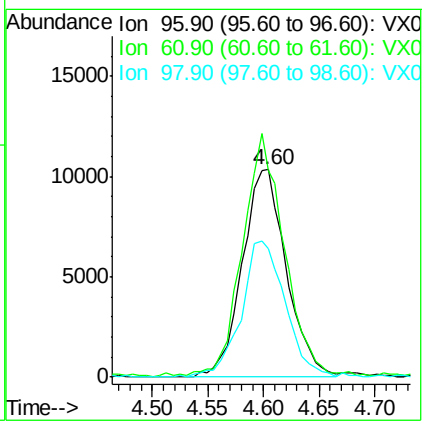


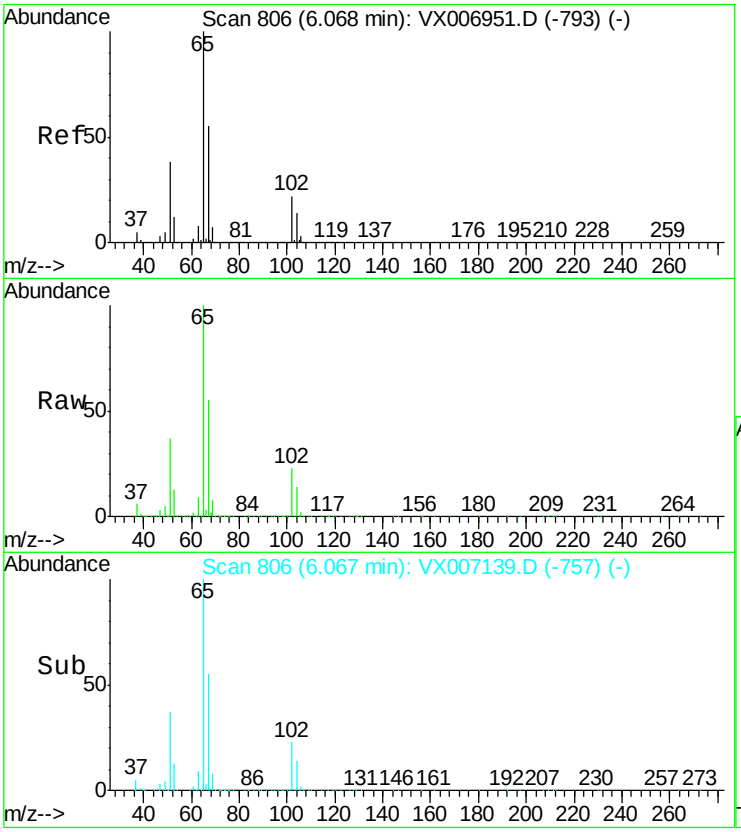


#27
cis-1,2-Dichloroethene
Concen: 4.508 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Tgt Ion: 96 Resp: 28496

Ion	Ratio	Lower	Upper
96	100		
61	109.3	0.0	258.6
98	65.1	0.0	132.0



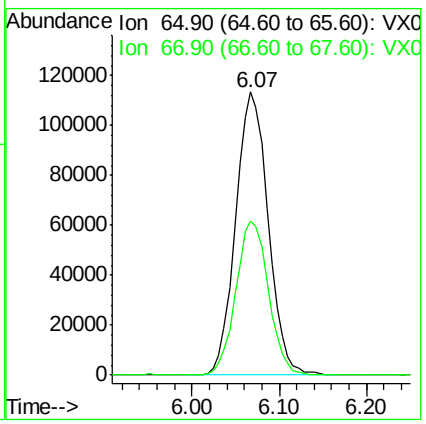


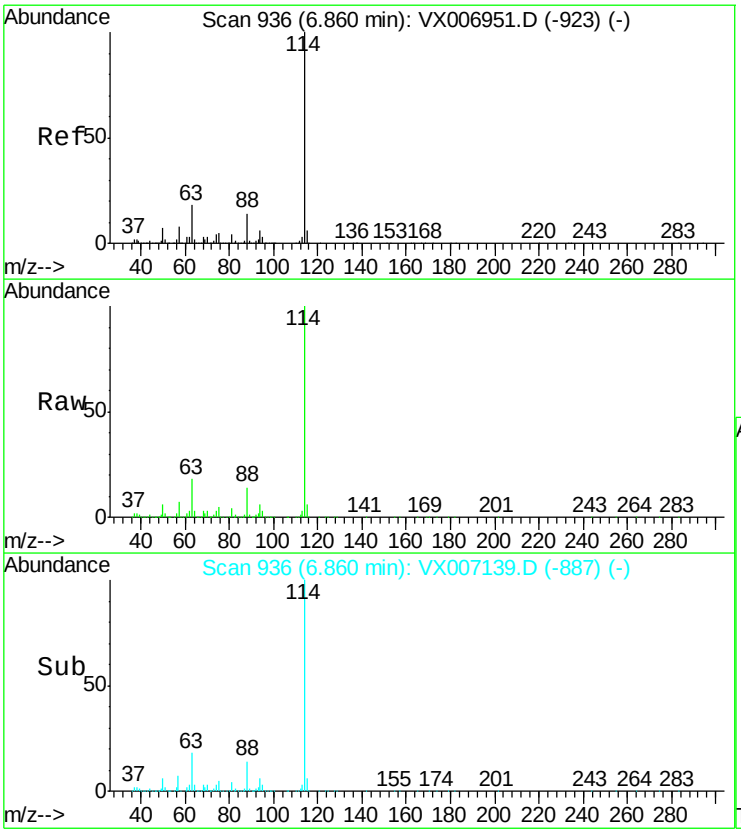
#33
1,2-Dichloroethane-d4
Concen: 50.042 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Instrument :
MSVOA_X
ClientSampleId :
SS038RW016-190116

Tgt Ion: 65 Resp: 292624

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	105.0

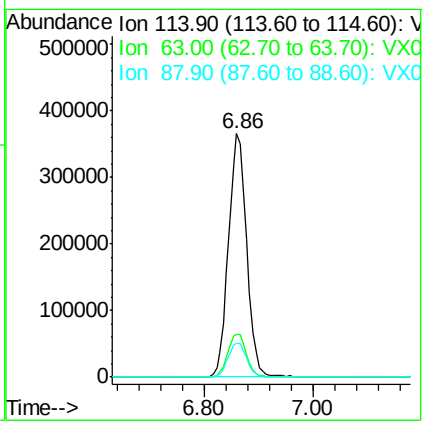


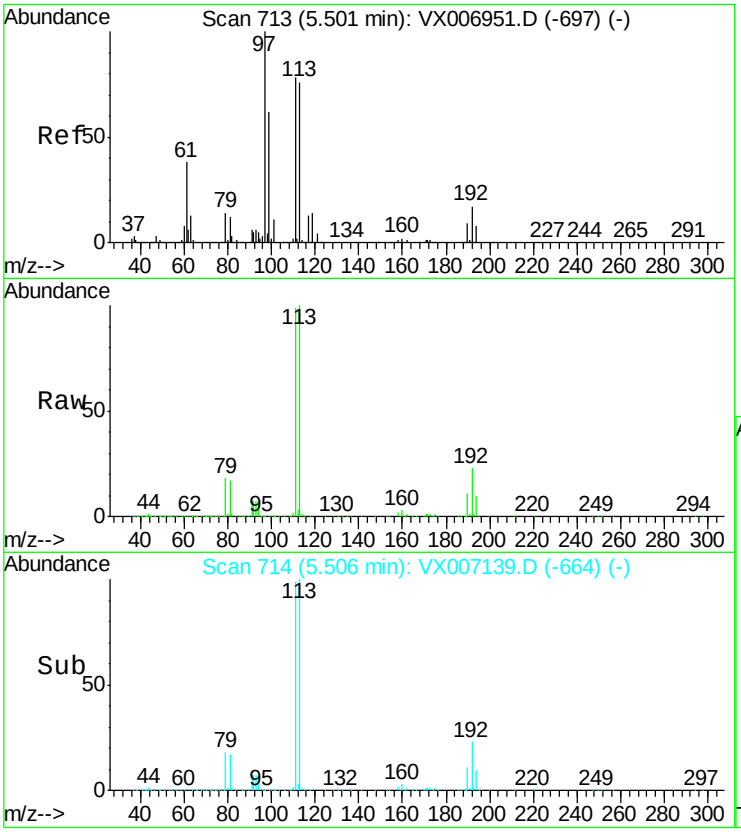


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Tgt Ion:114 Resp: 858693

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.8
88	13.7	0.0	28.8



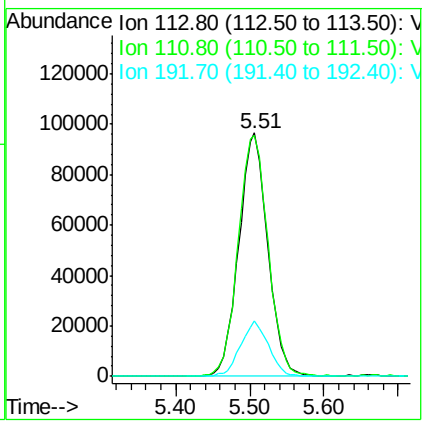


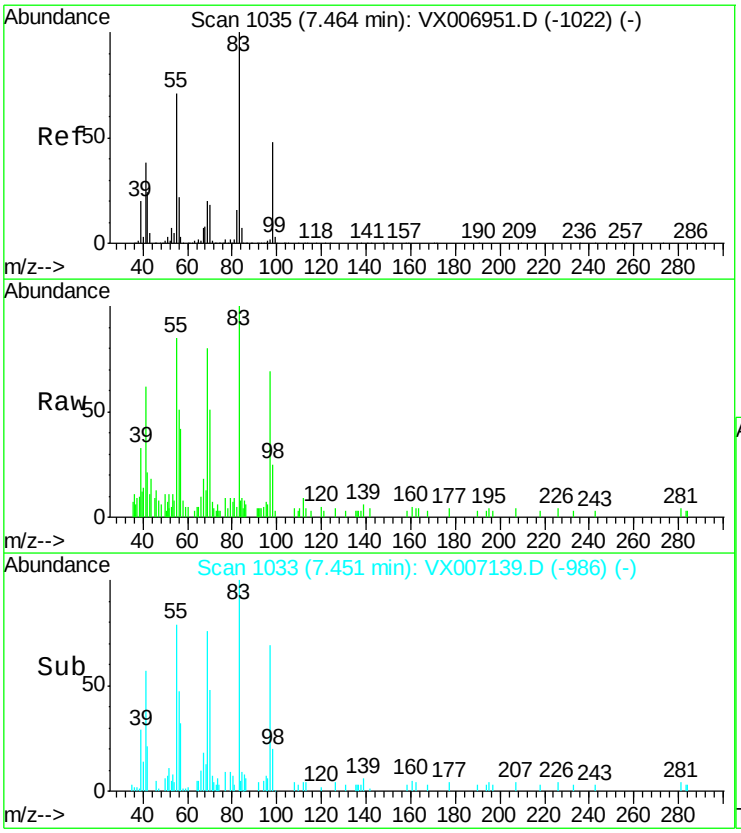
#35
Dibromofluoromethane
Concen: 47.973 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Instrument :
MSVOA_X
ClientSampleId :
SS038RW016-190116

Tgt Ion:113 Resp: 263804

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.6	122.4
192	21.9	16.7	25.1

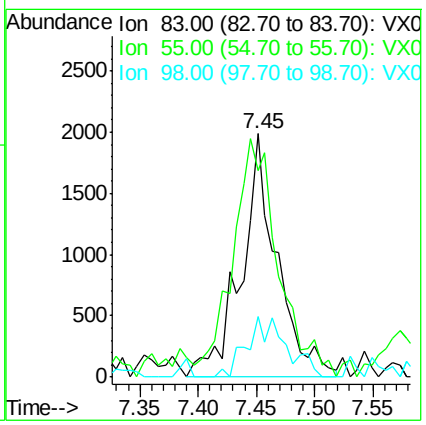


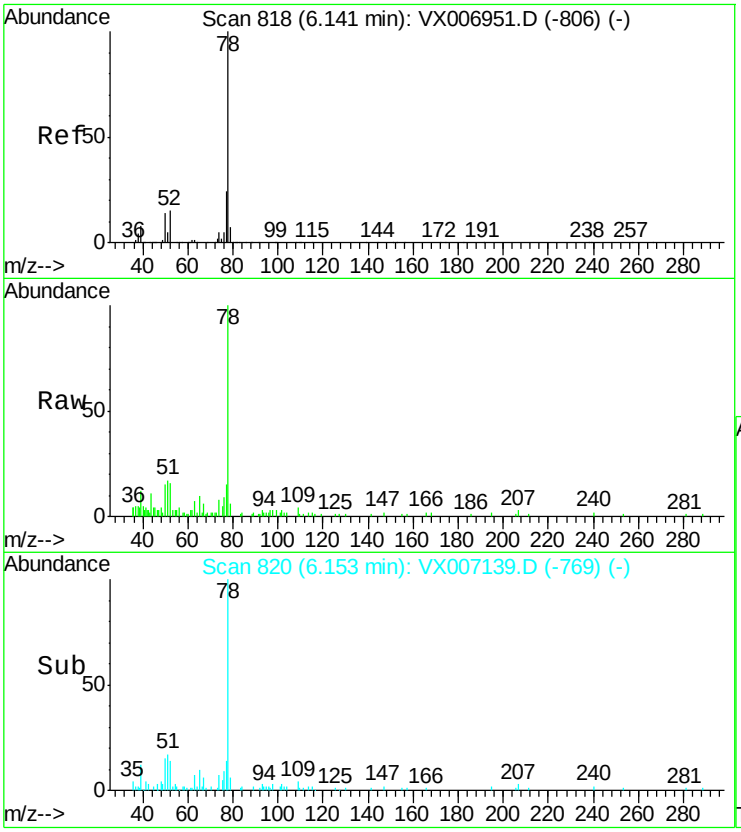


#39
Methylcyclohexane
Concen: 0.450 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Tgt Ion: 83 Resp: 4287

Ion	Ratio	Lower	Upper
83	100		
55	84.6	54.9	82.3#
98	24.8	37.9	56.9#



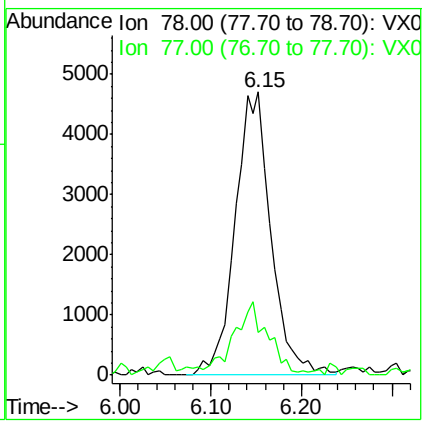


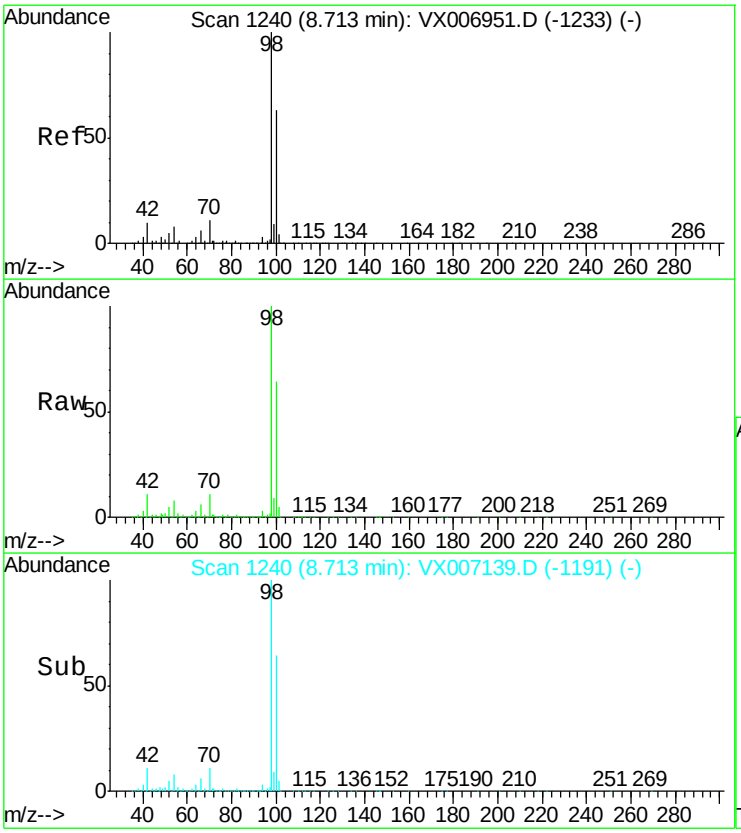
#40
Benzene
Concen: 0.566 ug/l
RT: 6.15 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Instrument :
MSVOA_X
ClientSampleId :
SS038RW016-190116

Tgt Ion: 78 Resp: 12889

Ion	Ratio	Lower	Upper
78	100		
77	12.6	19.2	28.8#

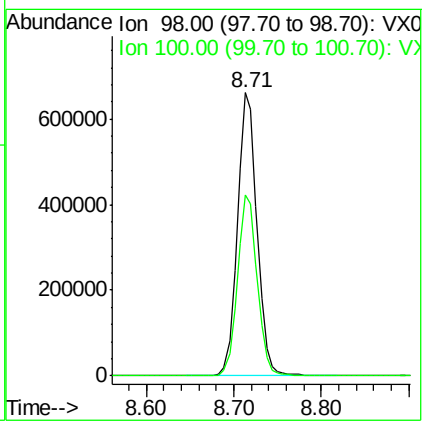


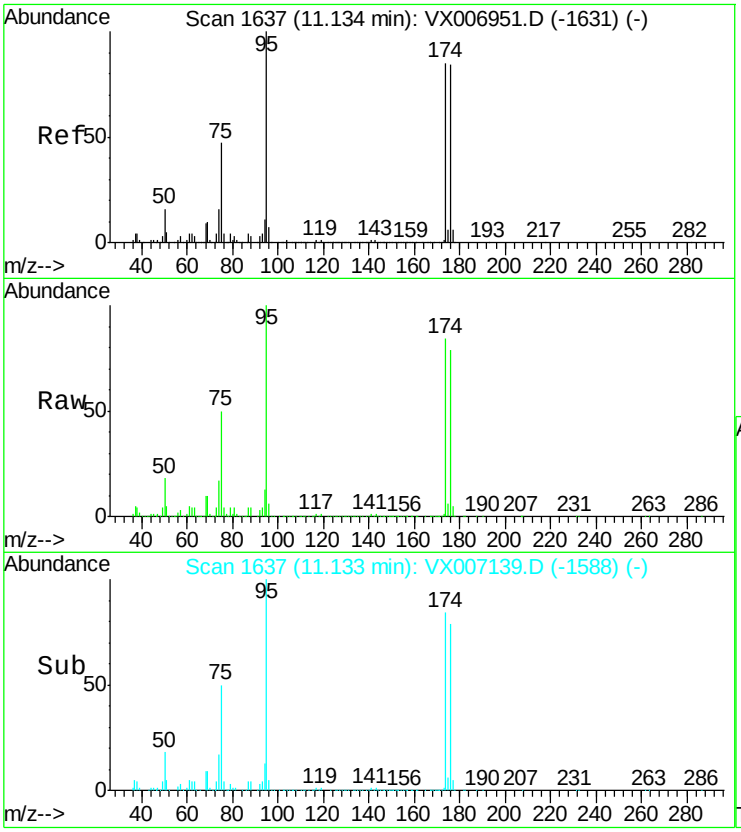


#50
Toluene-d8
Concen: 51.236 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Tgt Ion: 98 Resp: 1031283

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0



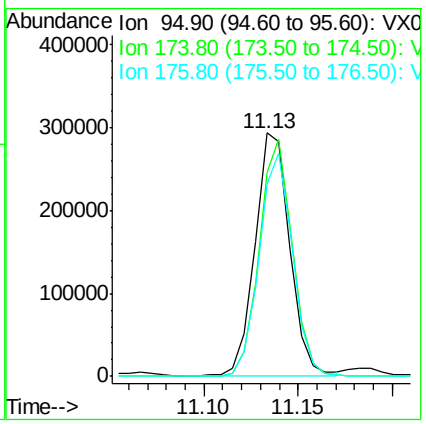


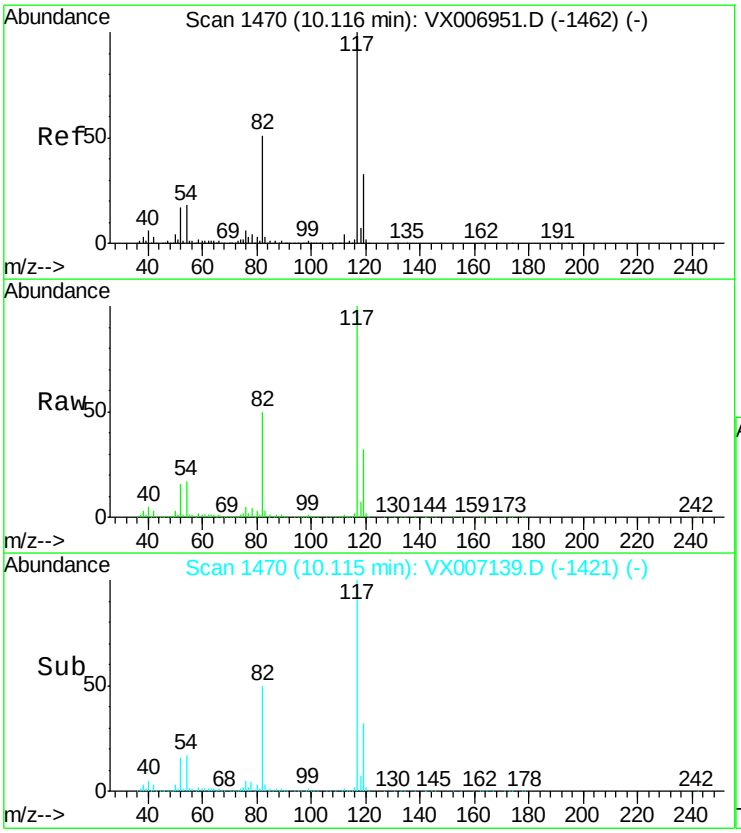
#62
4-Bromofluorobenzene
Concen: 53.144 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Instrument :
MSVOA_X
ClientSampleId :
SS038RW016-190116

Tgt Ion: 95 Resp: 372919

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	182.2
176	88.8	0.0	178.8

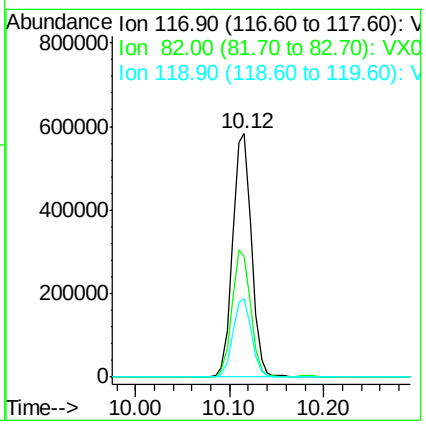


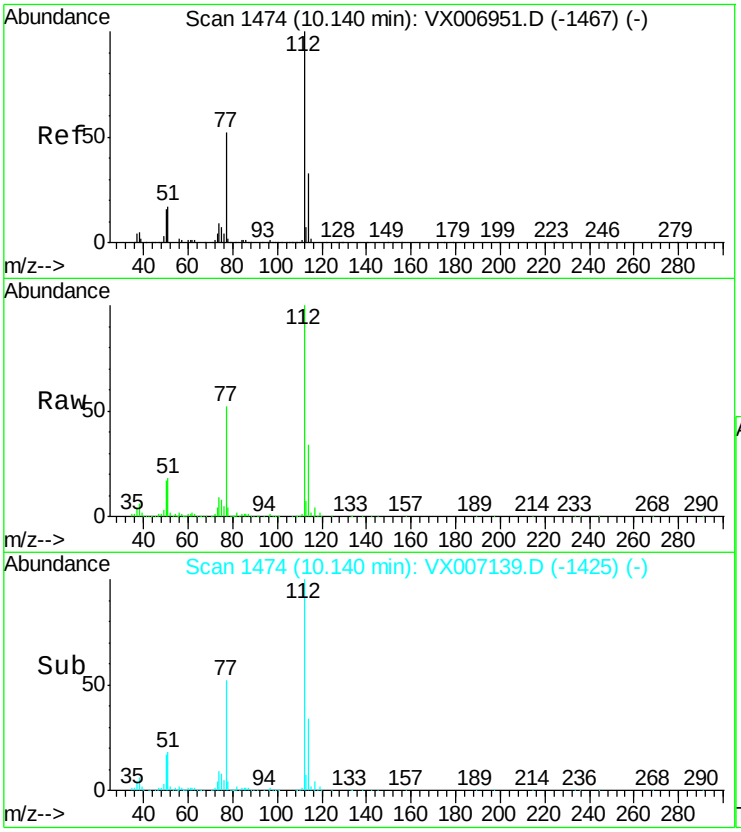


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Tgt Ion:117 Resp: 805094

Ion	Ratio	Lower	Upper
117	100		
82	49.8	41.0	61.6
119	32.3	25.4	38.0



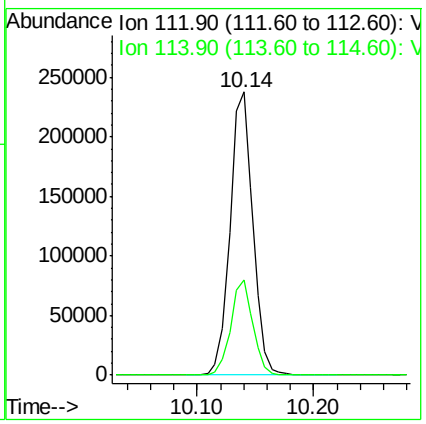


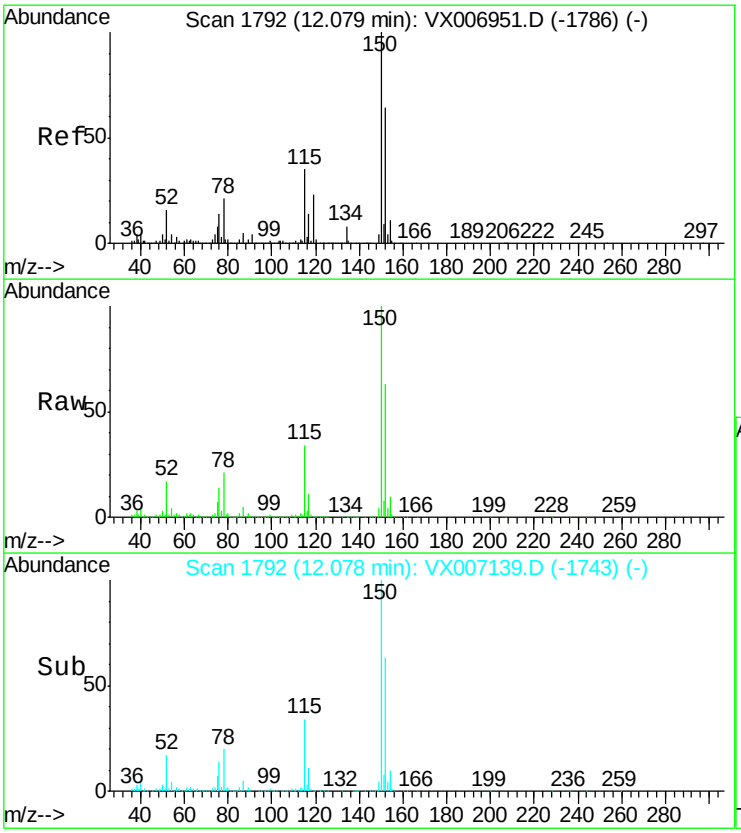
#65
Chlorobenzene
Concen: 18.417 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Instrument :
MSVOA_X
ClientSampleId :
SS038RW016-190116

Tgt Ion:112 Resp: 323397

Ion	Ratio	Lower	Upper
112	100		
114	33.5	25.7	38.5

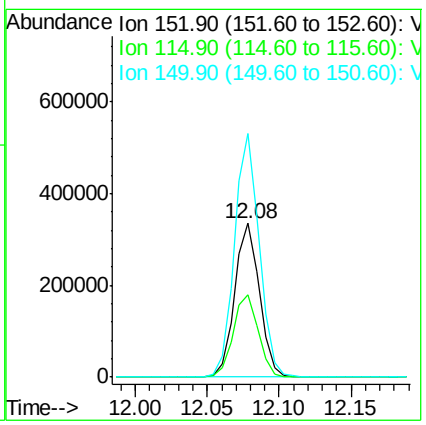


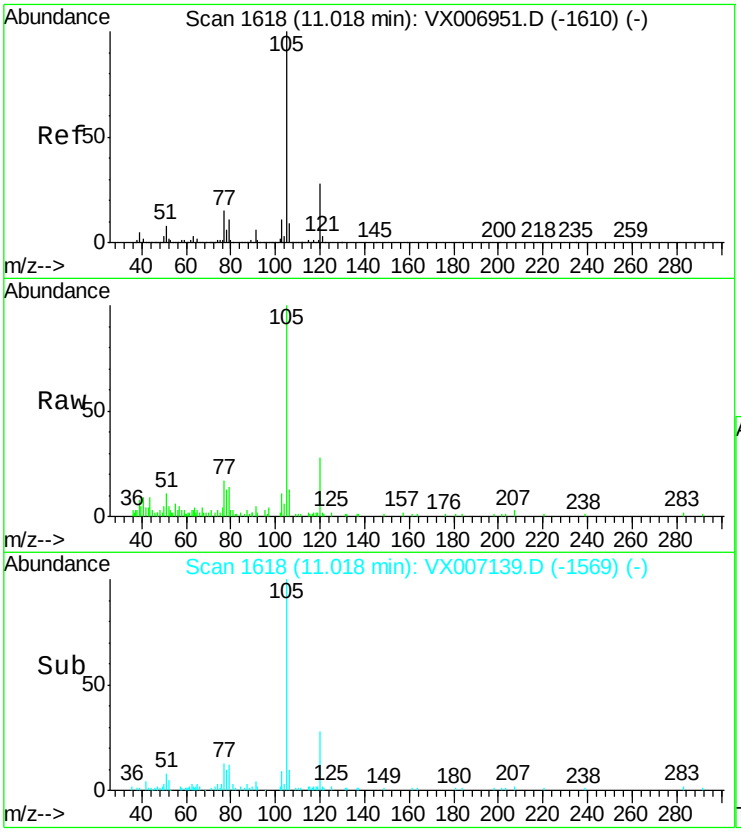


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Tgt Ion:152 Resp: 401389

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.1	117.2
150	158.1	0.0	344.8



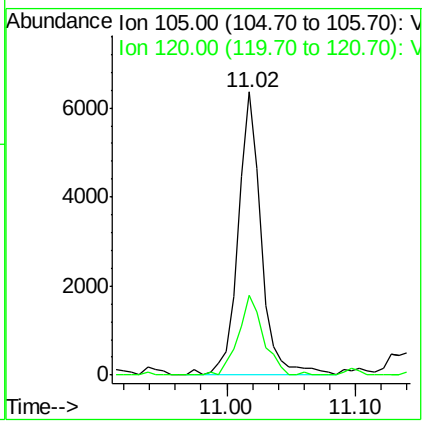


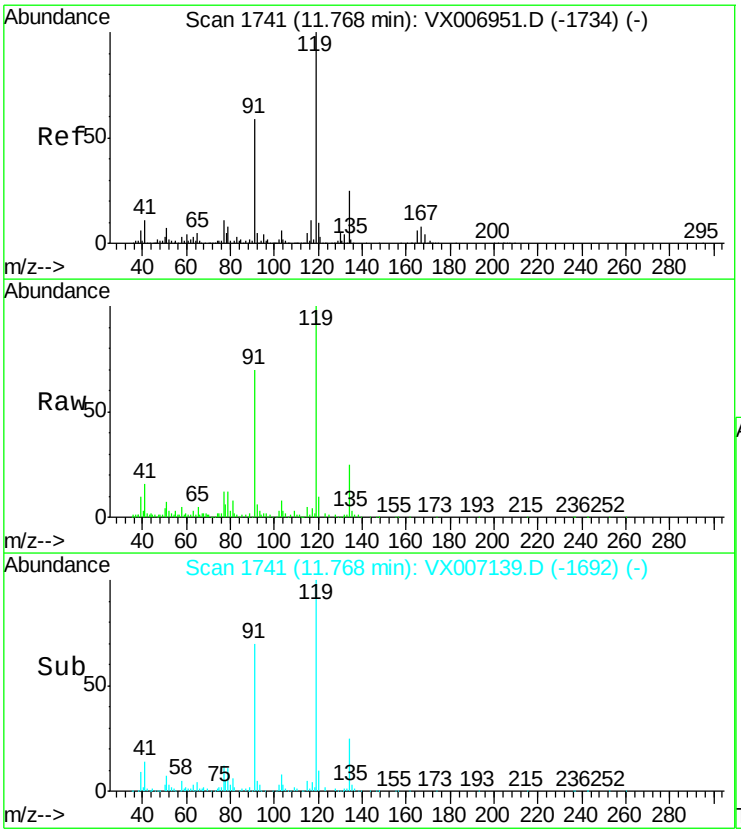
#73
Isopropylbenzene
Concen: 0.279 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Instrument :
MSVOA_X
ClientSampleId :
SS038RW016-190116

Tgt Ion:105 Resp: 7896

Ion	Ratio	Lower	Upper
105	100		
120	30.1	14.1	42.4

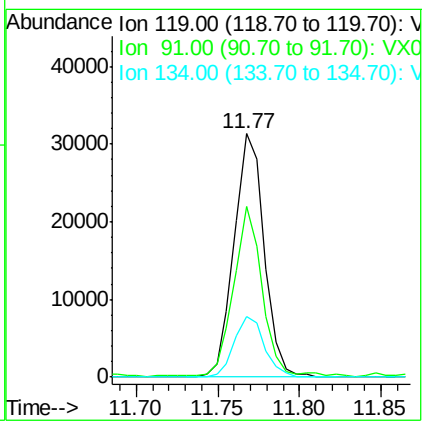


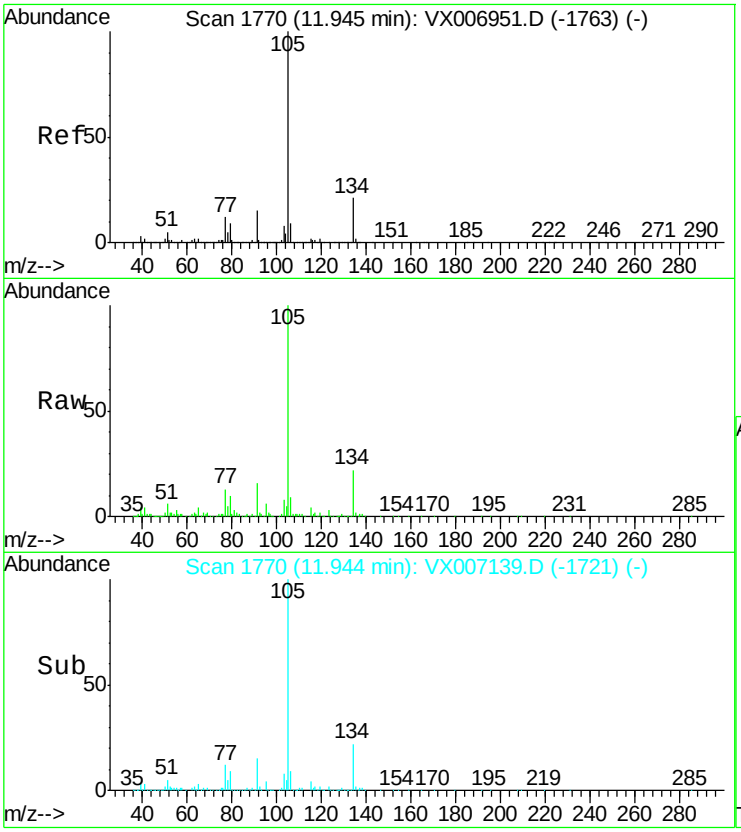


#83
tert-Butylbenzene
Concen: 1.709 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Tgt Ion:119 Resp: 40317

Ion	Ratio	Lower	Upper
119	100		
91	66.5	27.7	83.1
134	25.5	11.9	35.5



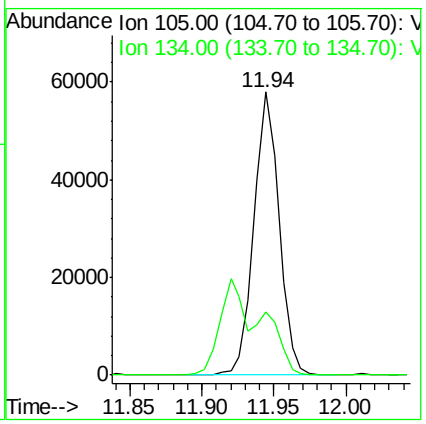


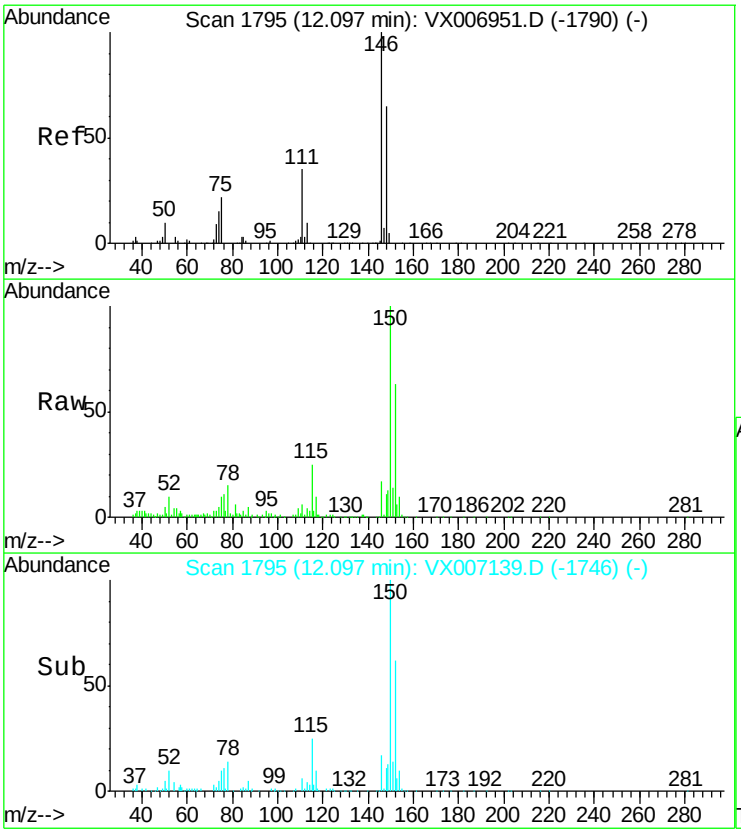
#85
sec-Butylbenzene
Concen: 2.477 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Instrument : MSVOA_X
ClientSampleId : SS038RW016-190116

Tgt Ion:105 Resp: 69809

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.7	31.9#

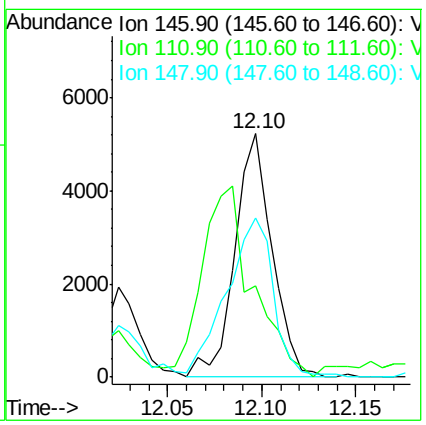


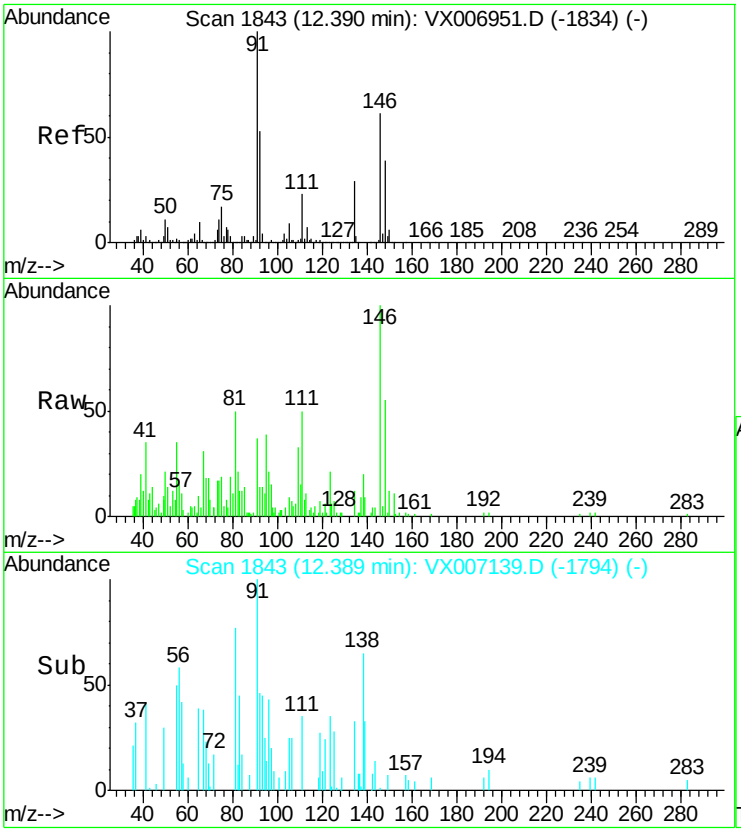


#88
1,4-Dichlorobenzene
Concen: 0.679 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Tgt Ion:146 Resp: 7159

Ion	Ratio	Lower	Upper
146	100		
111	106.1	18.1	54.1#
148	82.3	31.9	95.9





#91
1,2-Dichlorobenzene
Concen: 0.387 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX007139.D
Acq: 18 Jan 2019 17:08

Instrument :
MSVOA_X
ClientSampleId :
SS038RW016-190116

Tgt Ion:146 Resp: 5380

Ion	Ratio	Lower	Upper
146	100		
111	45.6	19.4	58.2
148	62.4	32.3	96.9