Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121018\
Data File : VX006404.D
Acq On : 11 Dec 2018 07:18
Operator : JC/MD
Sample : J6314-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW303S-20181207

Quant Time: Dec 11 07:46:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	655844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1039019	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	946787	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	435722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	354172	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.80%			
35) Dibromofluoromethane	5.50	113	322596	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.90%			
50) Toluene-d8	8.71	98	1219885	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.70%			
62) 4-Bromofluorobenzene	11.14	95	448236	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.22%			
Target Compounds						Qvalue
13) Acrolein	2.30	56	369	0.369	ug/l #	13
16) Acetone	2.45	43	1654	0.526	ug/l	96
36) 1,1-Dichloropropene	5.67	75	42780	4.889	ug/l #	50
38) Carbon Tetrachloride	5.67	117	64333	6.250	ug/l #	16
44) Trichloroethene	7.21	130	2995	0.377	ug/l	74
49) 1,4-Dioxane	7.74	88	75	0.383	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	206948	24.607	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	206948	57.746	ug/l #	15

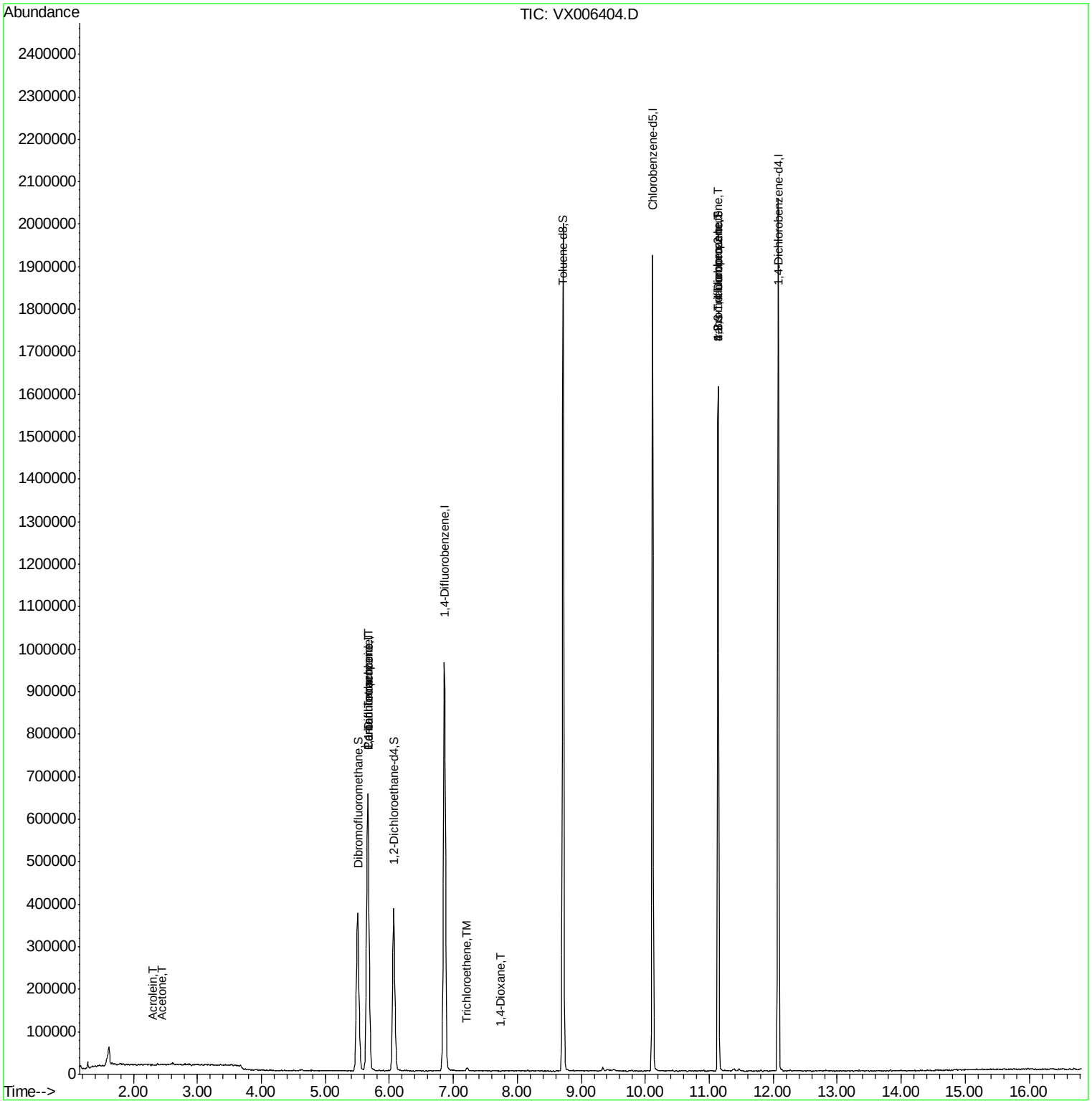
(#) = qualifier out of range (m) = manual integration (+) = signals summed

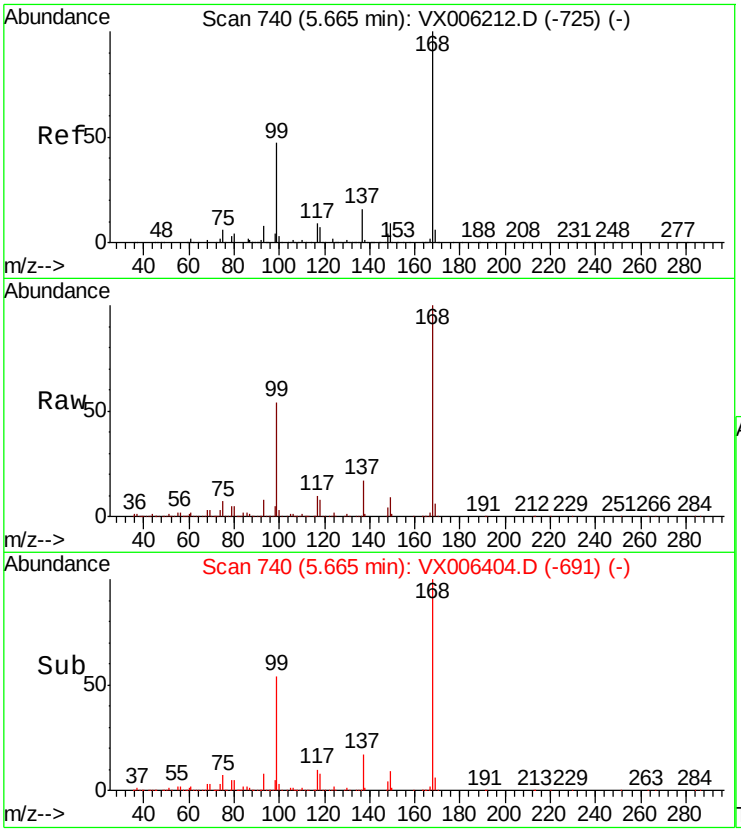
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121018\
Data File : VX006404.D
Acq On : 11 Dec 2018 07:18
Operator : JC/MD
Sample : J6314-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20181207

Quant Time: Dec 11 07:46:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



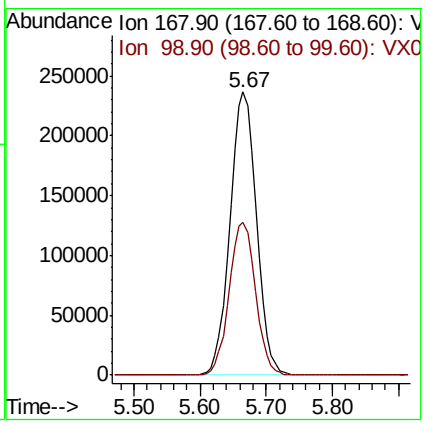


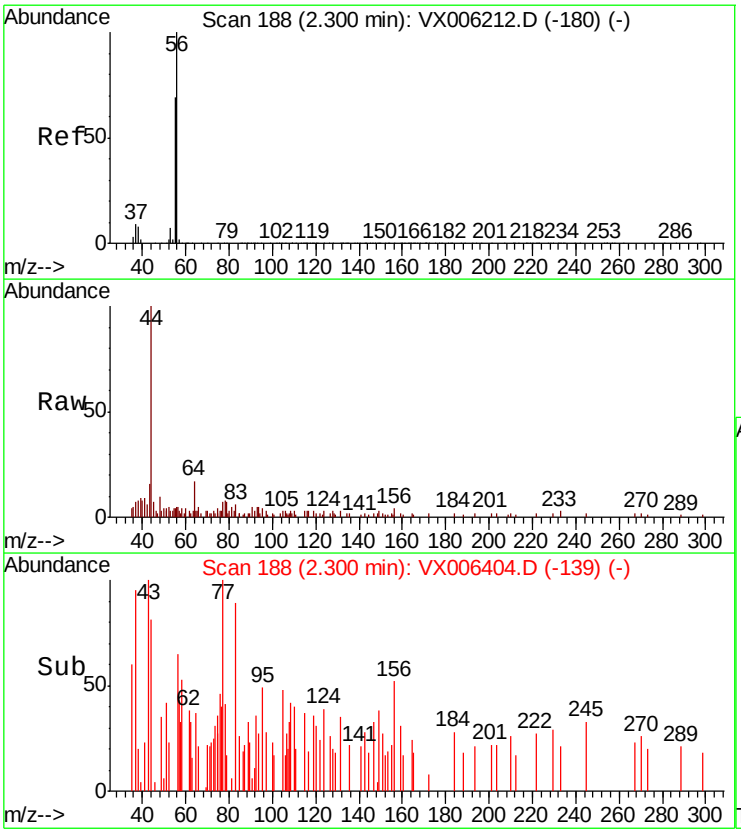
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20181207

Tgt Ion:168 Resp: 655844

Ion	Ratio	Lower	Upper
168	100		
99	53.9	37.8	56.8

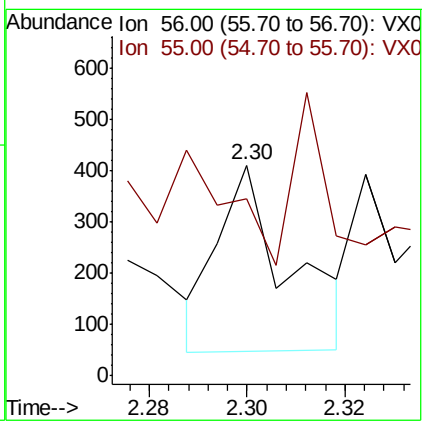


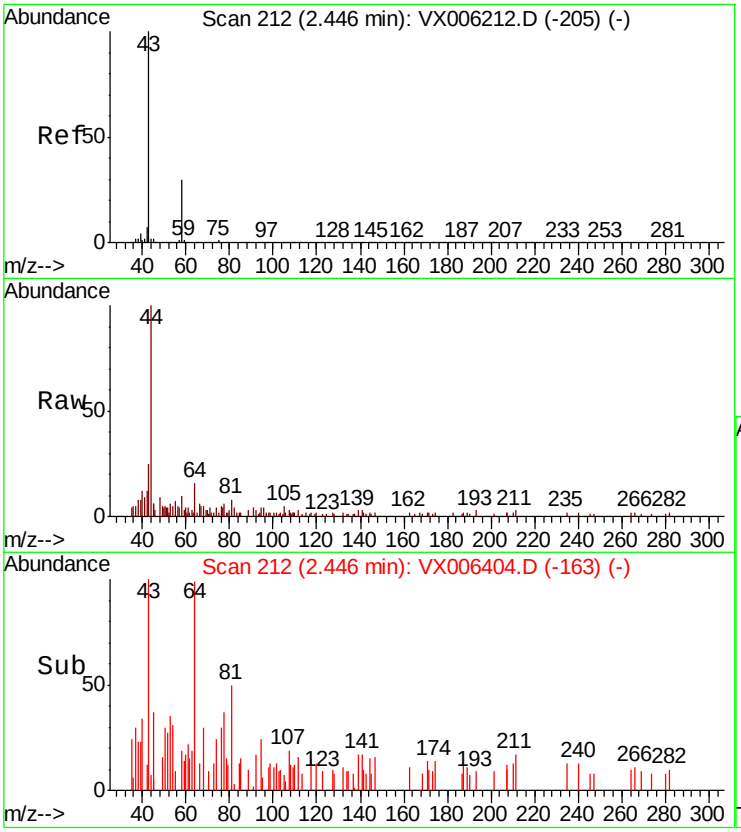


#13
Acrolein
Concen: 0.369 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Tgt Ion: 56 Resp: 369

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#



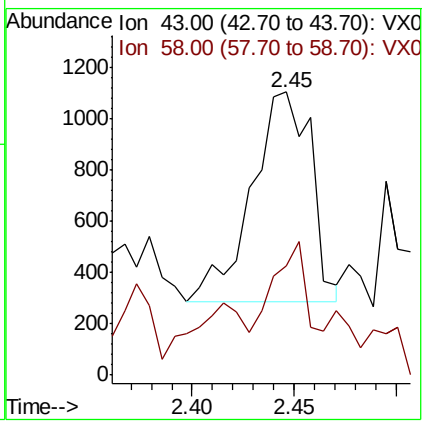


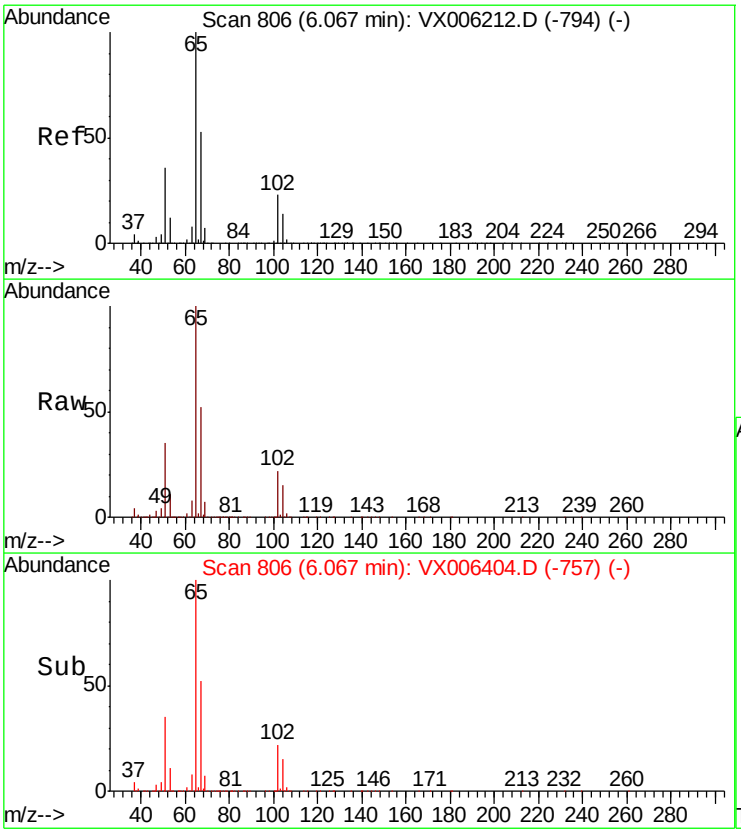
#16
Acetone
Concen: 0.526 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20181207

Tgt Ion: 43 Resp: 1654

Ion	Ratio	Lower	Upper
43	100		
58	32.4	24.0	36.0

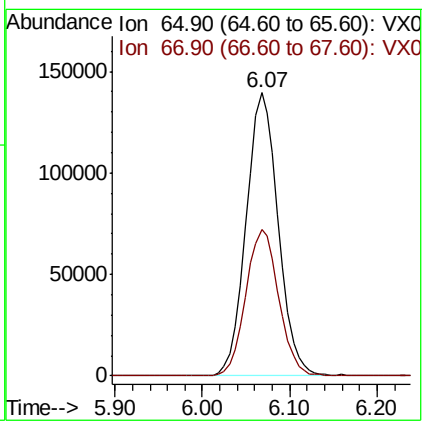


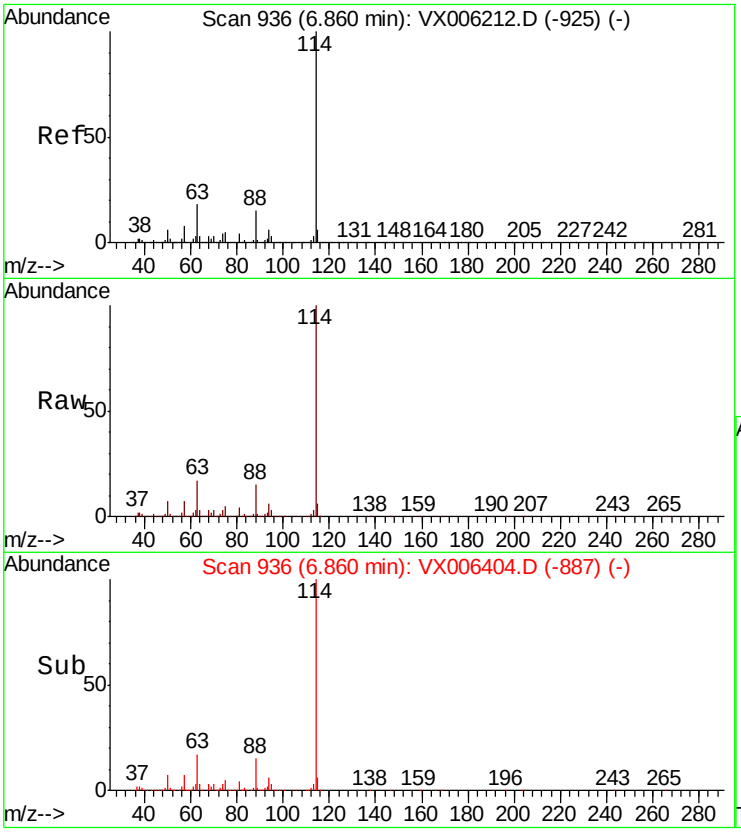


#33
1,2-Dichloroethane-d4
Concen: 52.900 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Tgt Ion: 65 Resp: 354172

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.2



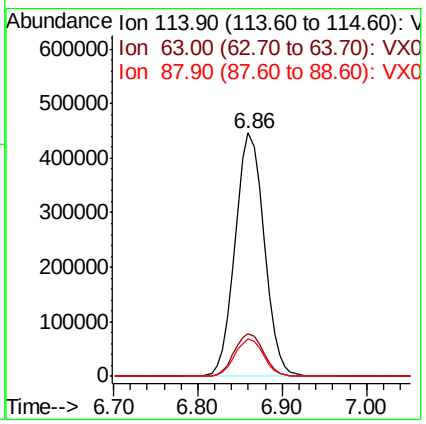


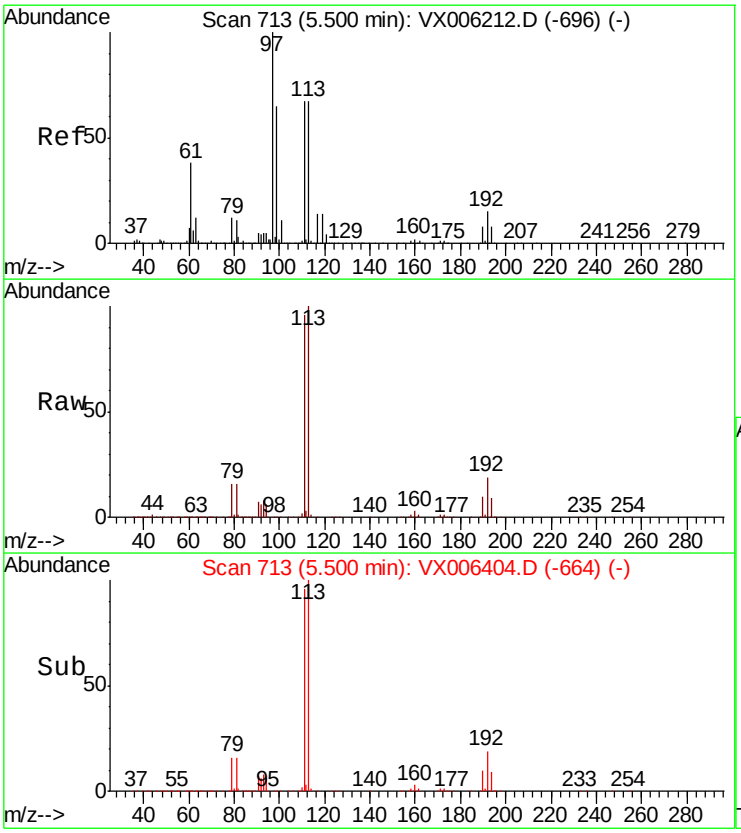
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20181207

Tgt Ion:114 Resp: 1039019

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.6
88	15.4	0.0	29.0

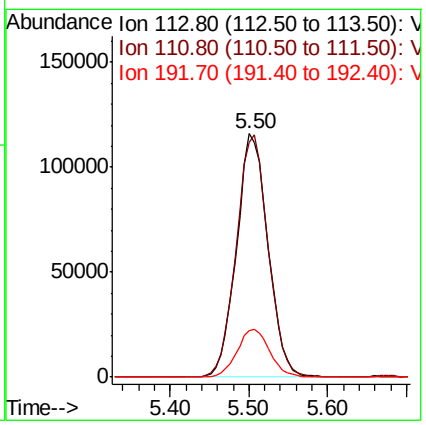


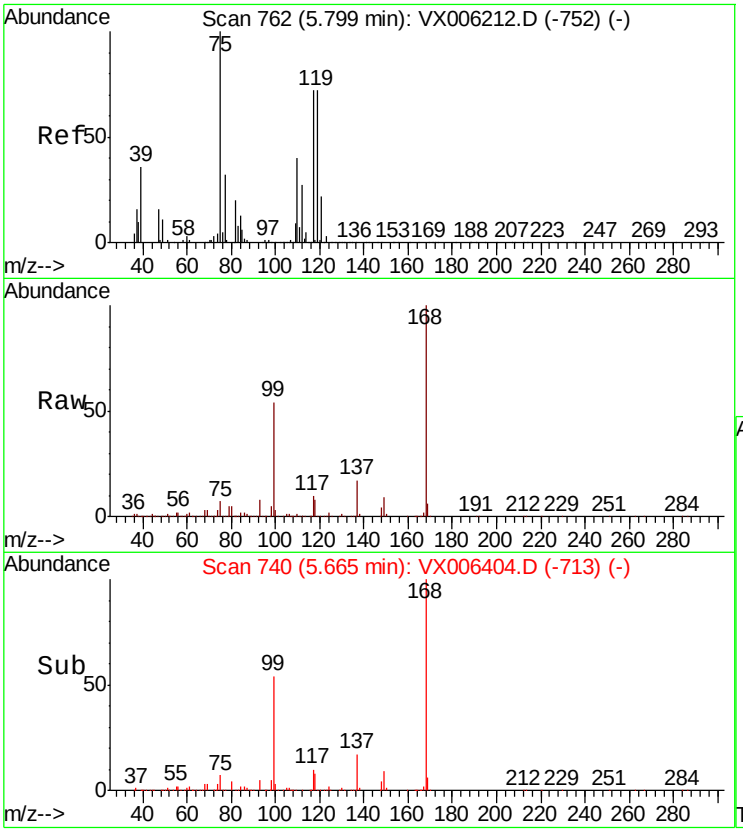


#35
Dibromofluoromethane
Concen: 47.954 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Tgt Ion:113 Resp: 322596

Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.1	121.7
192	20.2	18.2	27.2



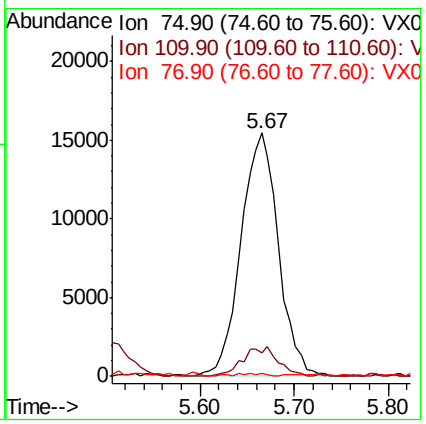


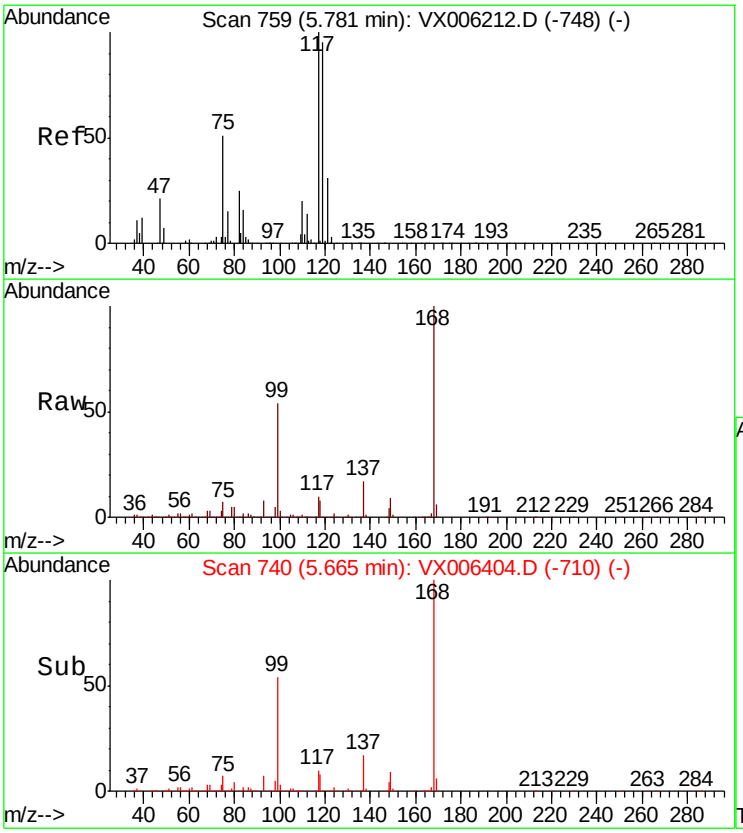
#36
1,1-Dichloropropene
Concen: 4.889 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20181207

Tgt Ion: 75 Resp: 42780

Ion	Ratio	Lower	Upper
75	100		
110	11.4	20.4	61.3#
77	1.1	24.9	37.3#

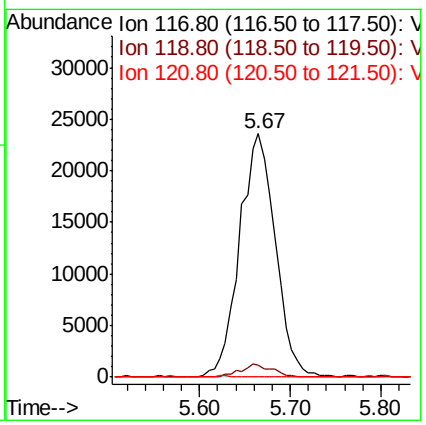


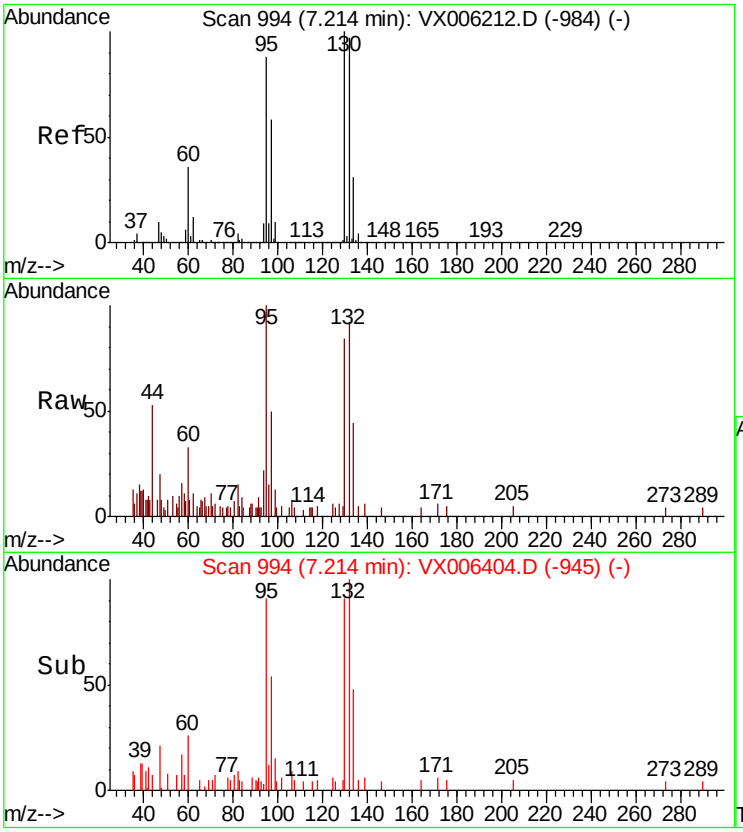


#38
Carbon Tetrachloride
Concen: 6.250 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Tgt Ion:117 Resp: 64333

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.8	113.8#
121	0.0	24.6	37.0#



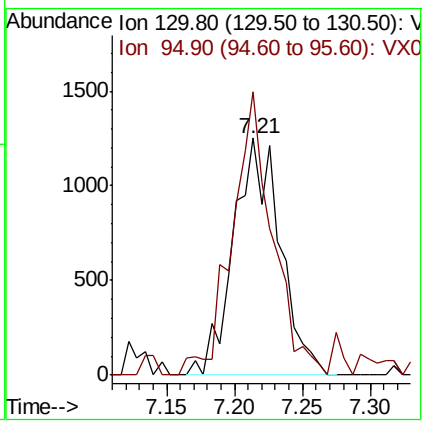


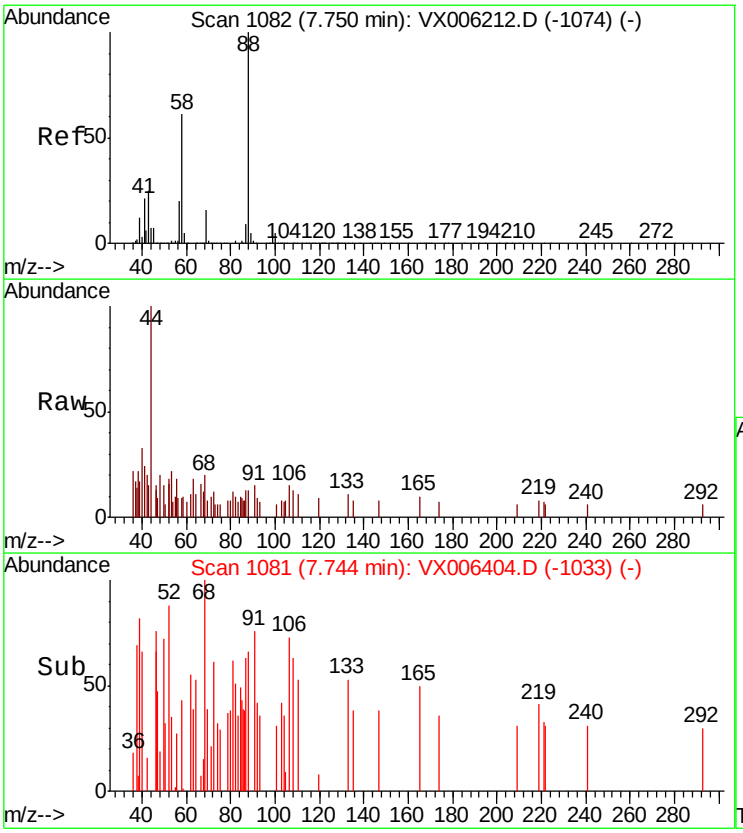
#44
Trichloroethene
Concen: 0.377 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20181207

Tgt Ion:130 Resp: 2995

Ion	Ratio	Lower	Upper
130	100		
95	112.1	0.0	175.8

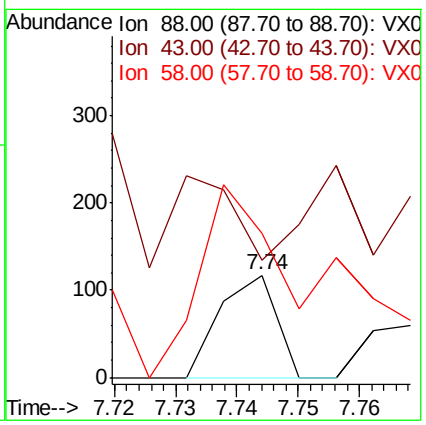


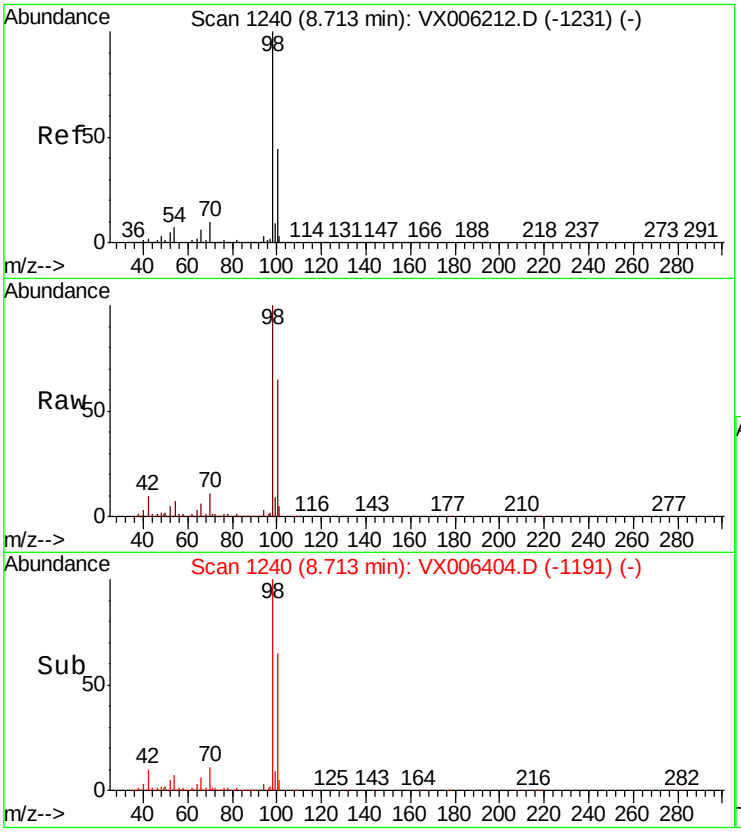


#49
1,4-Dioxane
Concen: 0.383 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Tgt Ion: 88 Resp: 75

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	402.7	51.4	77.0#



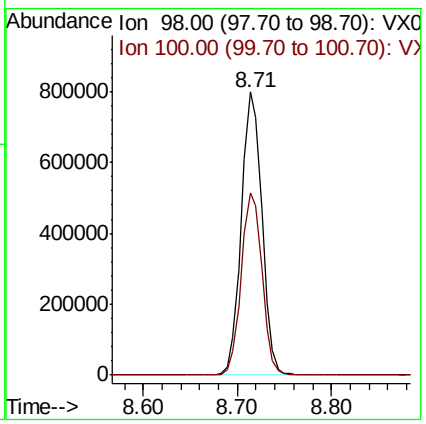


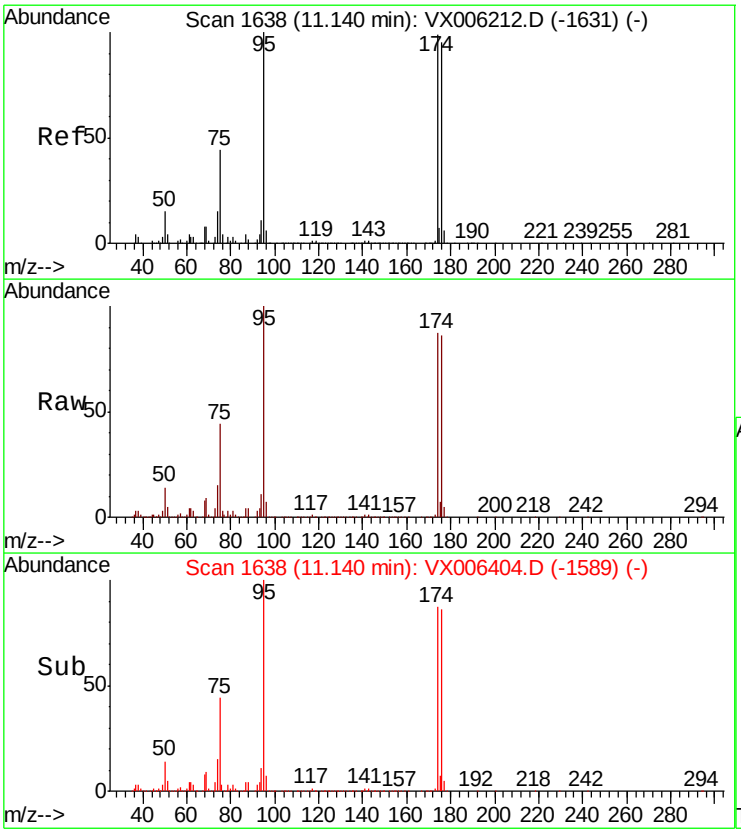
#50
Toluene-d8
Concen: 49.853 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20181207

Tgt Ion: 98 Resp: 1219885

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2

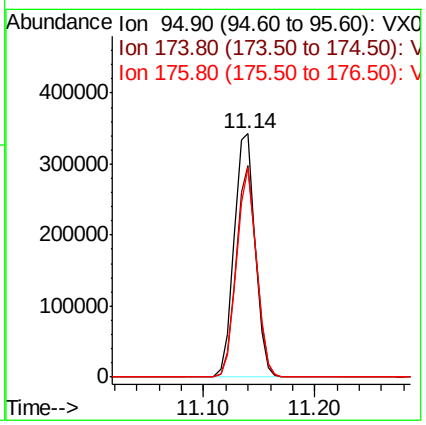


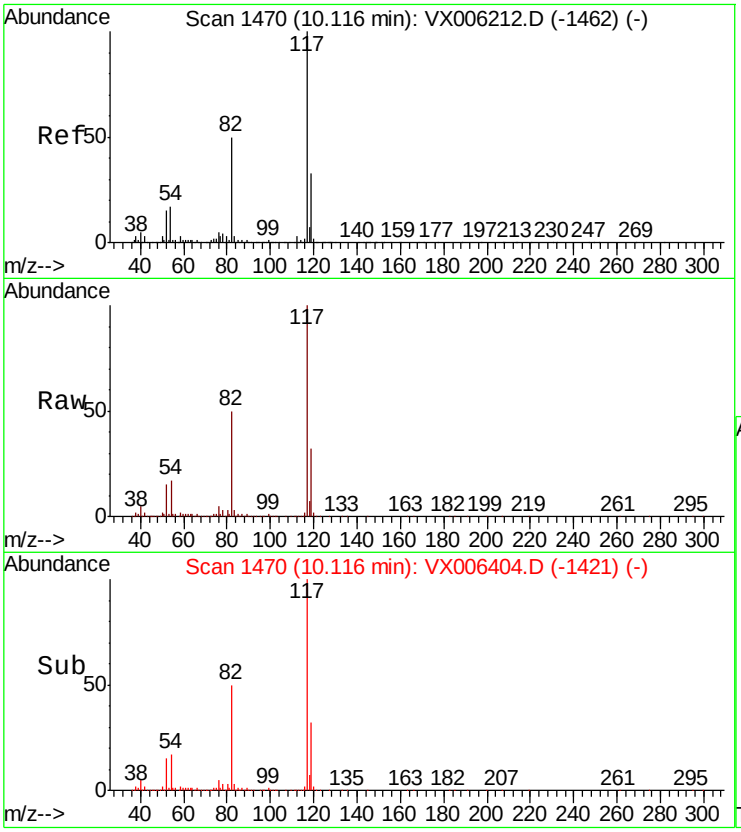


#62
4-Bromofluorobenzene
Concen: 48.611 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Tgt Ion: 95 Resp: 448236

Ion	Ratio	Lower	Upper
95	100		
174	83.6	0.0	187.0
176	81.2	0.0	181.8



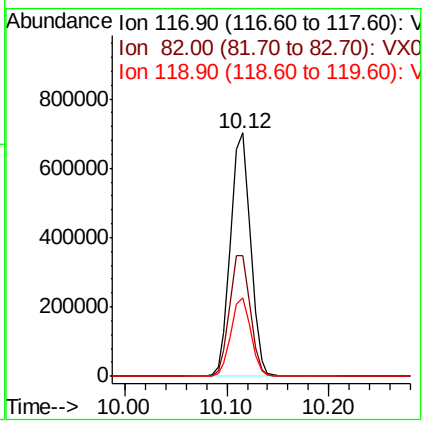


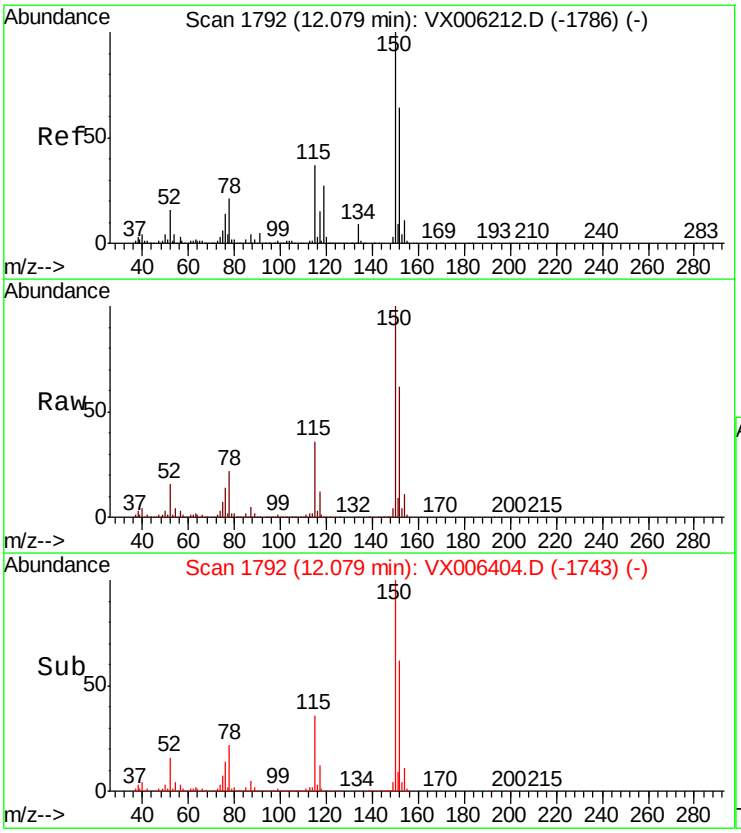
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20181207

Tgt Ion:117 Resp: 946787

Ion	Ratio	Lower	Upper
117	100		
82	49.7	39.6	59.4
119	32.2	26.3	39.5

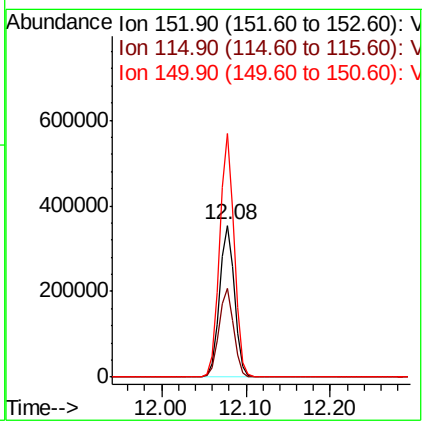


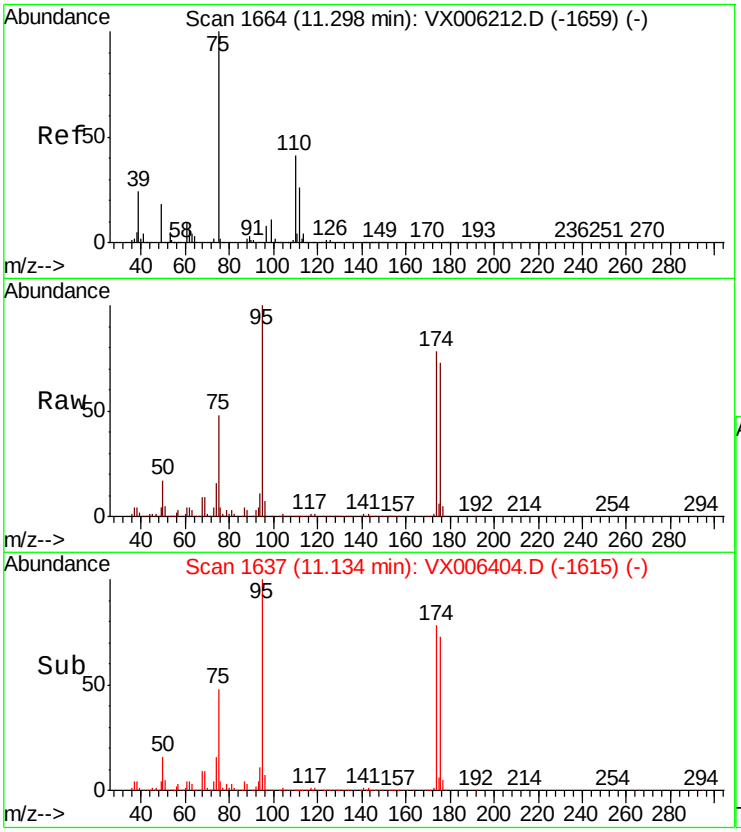


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Tgt Ion:152 Resp: 435722

Ion	Ratio	Lower	Upper
152	100		
115	57.5	39.0	116.9
150	156.7	0.0	345.8



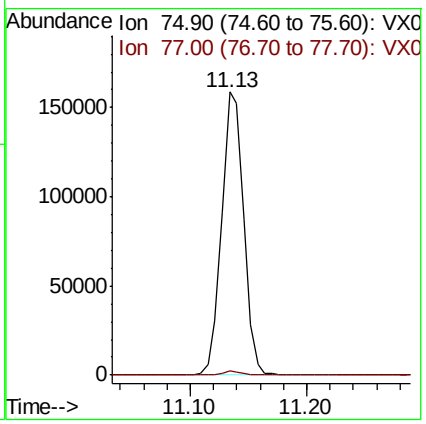


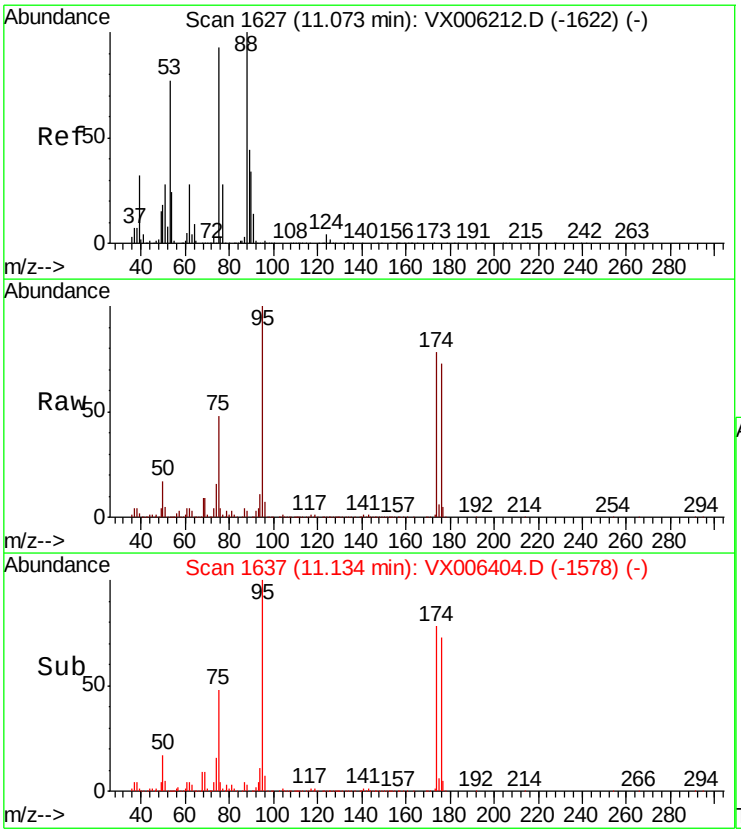
#76
1,2,3-Trichloropropane
Concen: 24.607 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303S-20181207

Tgt Ion: 75 Resp: 206948

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.746 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006404.D
Acq: 11 Dec 2018 07:18

Tgt Ion: 75 Resp: 206948

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.0	44.2	66.4#