Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121018\
Data File : VX006405.D
Acq On : 11 Dec 2018 07:45
Operator : JC/MD
Sample : J6314-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW303D-20181207

Quant Time: Dec 11 08:19:08 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	669753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1058702	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	965219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	459872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	361896	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.86%			
35) Dibromofluoromethane	5.51	113	323698	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.44%			
50) Toluene-d8	8.71	98	1248714	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.16%			
62) 4-Bromofluorobenzene	11.13	95	467484	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.03	59	3925	2.099	ug/l #	73
16) Acetone	2.45	43	3737	1.165	ug/l #	70
25) 2-Butanone	4.71	43	1026	0.224	ug/l #	54
36) 1,1-Dichloropropene	5.67	75	43167	4.842	ug/l #	48
38) Carbon Tetrachloride	5.67	117	63558	6.060	ug/l #	16
44) Trichloroethene	7.21	130	9332	1.154	ug/l	95
49) 1,4-Dioxane	7.76	88	530	2.655	ug/l #	58
76) 1,2,3-Trichloropropane	11.13	75	213925	24.101	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	213925	56.558	ug/l #	15

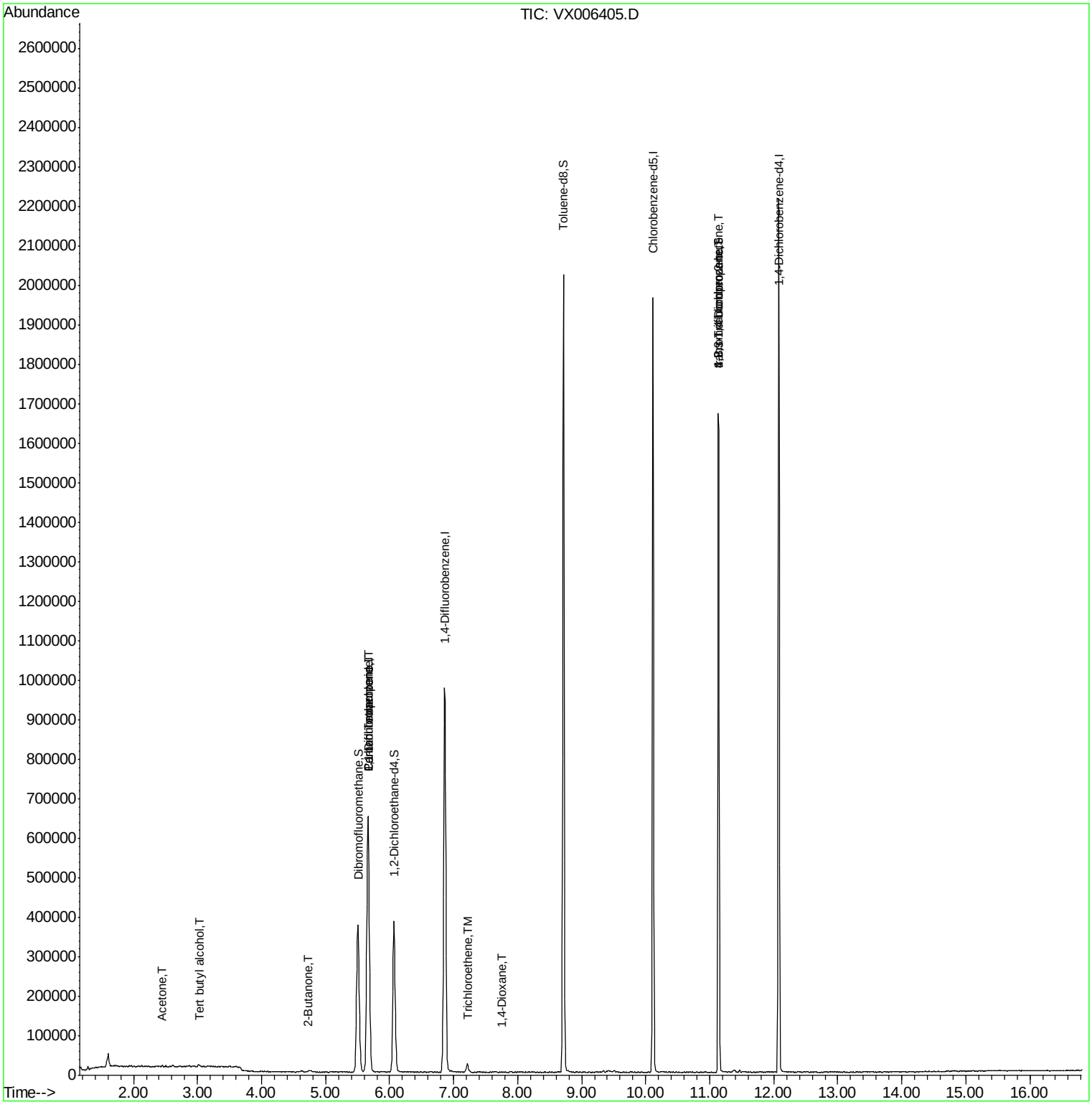
(#) = qualifier out of range (m) = manual integration (+) = signals summed

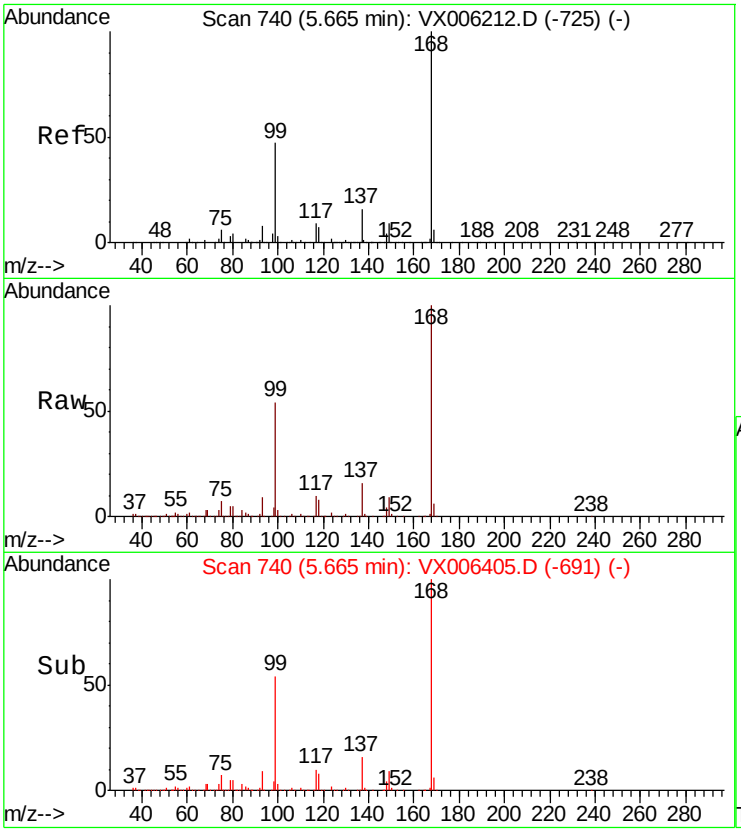
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121018\
Data File : VX006405.D
Acq On : 11 Dec 2018 07:45
Operator : JC/MD
Sample : J6314-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20181207

Quant Time: Dec 11 08:19:08 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



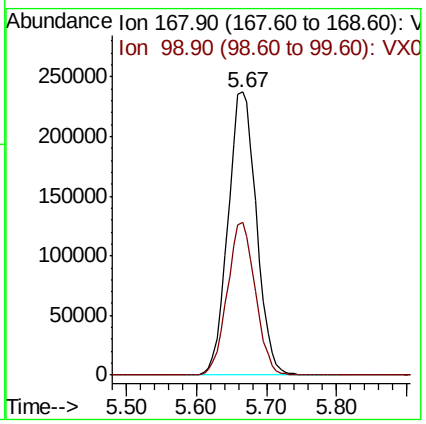


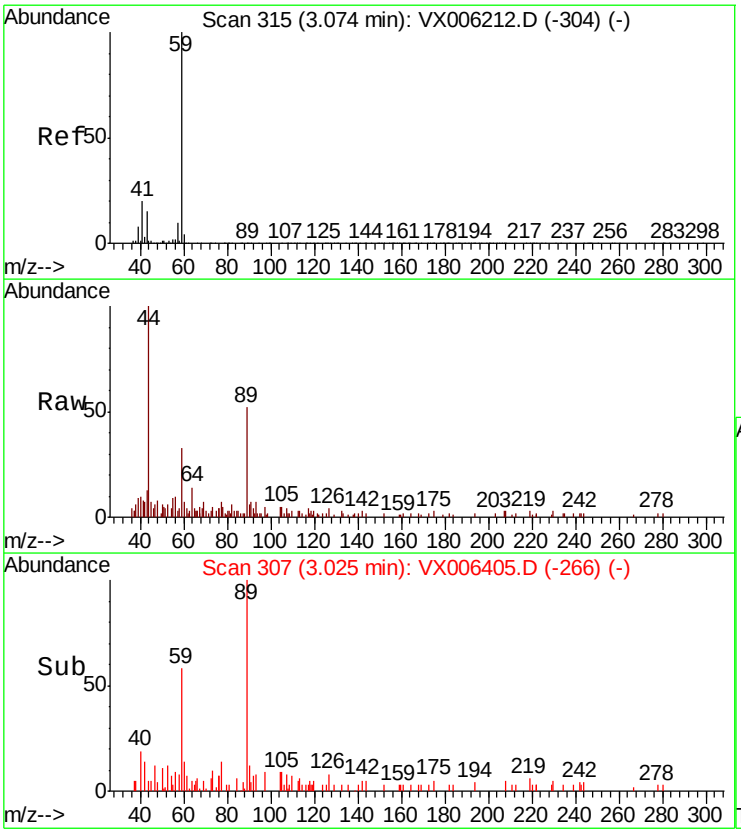
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20181207

Tgt Ion:168 Resp: 669753

Ion	Ratio	Lower	Upper
168	100		
99	54.1	37.8	56.8

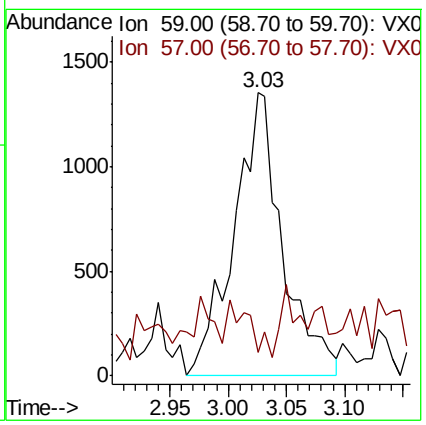


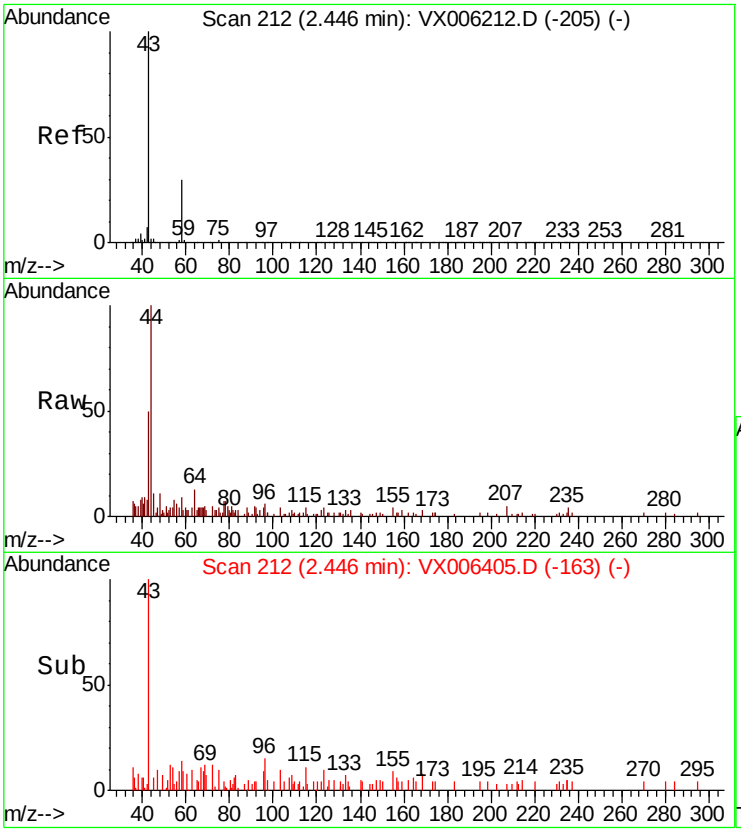


#11
Tert butyl alcohol
Concen: 2.099 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Tgt Ion: 59 Resp: 3925

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



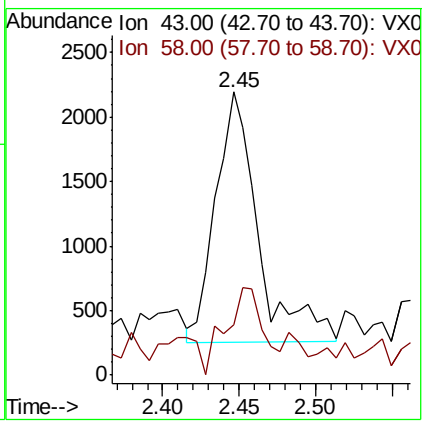


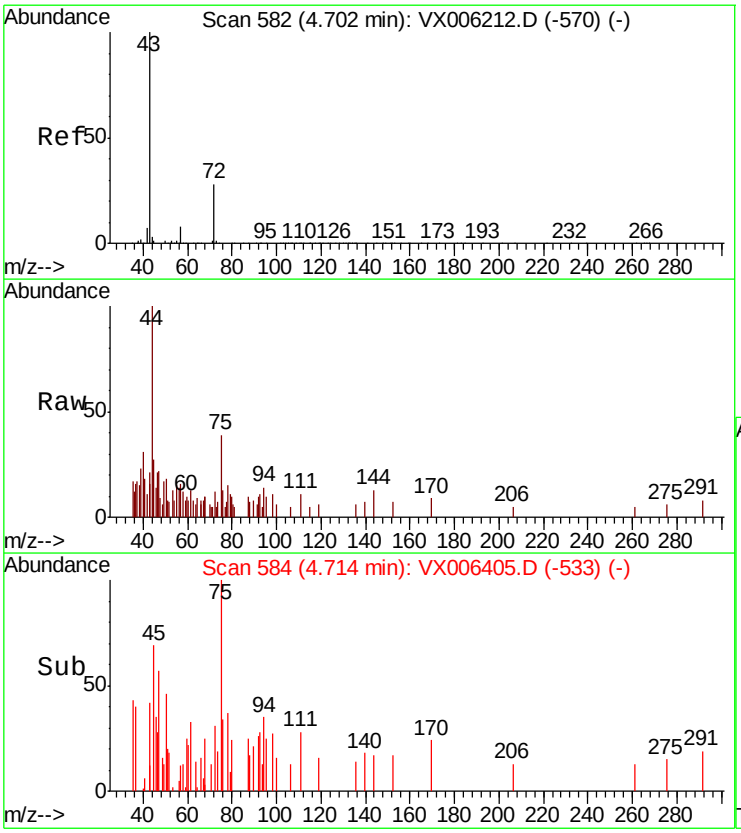
#16
Acetone
Concen: 1.165 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20181207

Tgt Ion: 43 Resp: 3737

Ion	Ratio	Lower	Upper
43	100		
58	13.5	24.0	36.0#

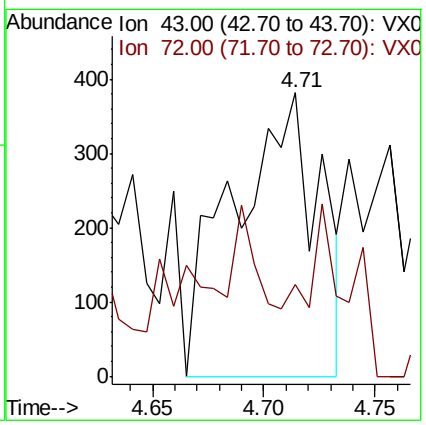


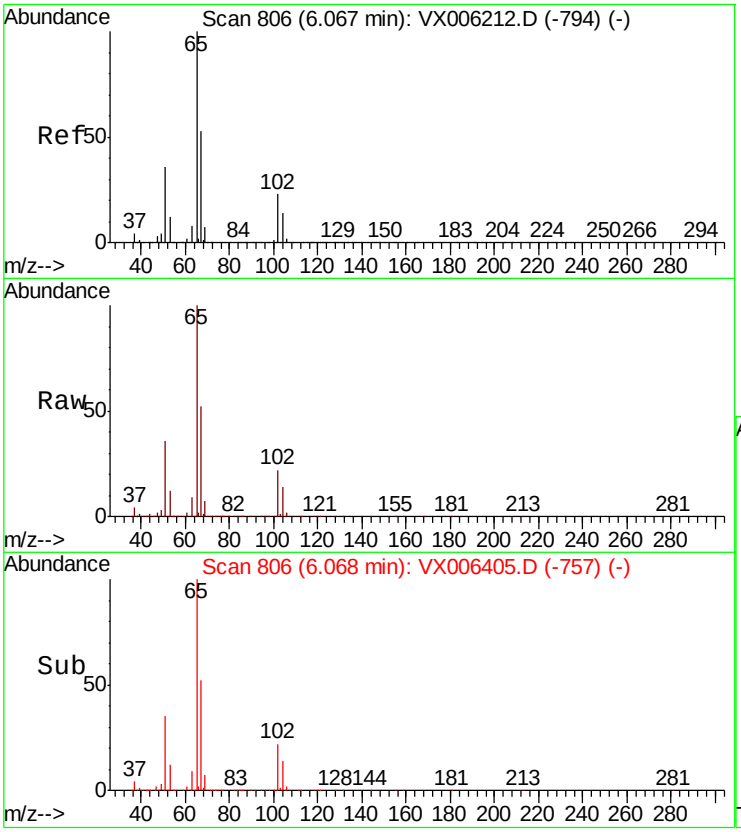


#25
2-Butanone
Concen: 0.224 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Tgt Ion: 43 Resp: 1026

Ion	Ratio	Lower	Upper
43	100		
72	4.2	22.6	33.8#



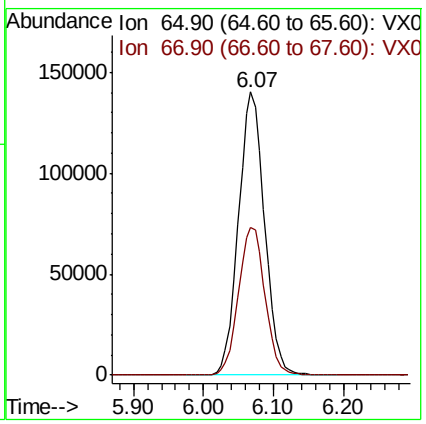


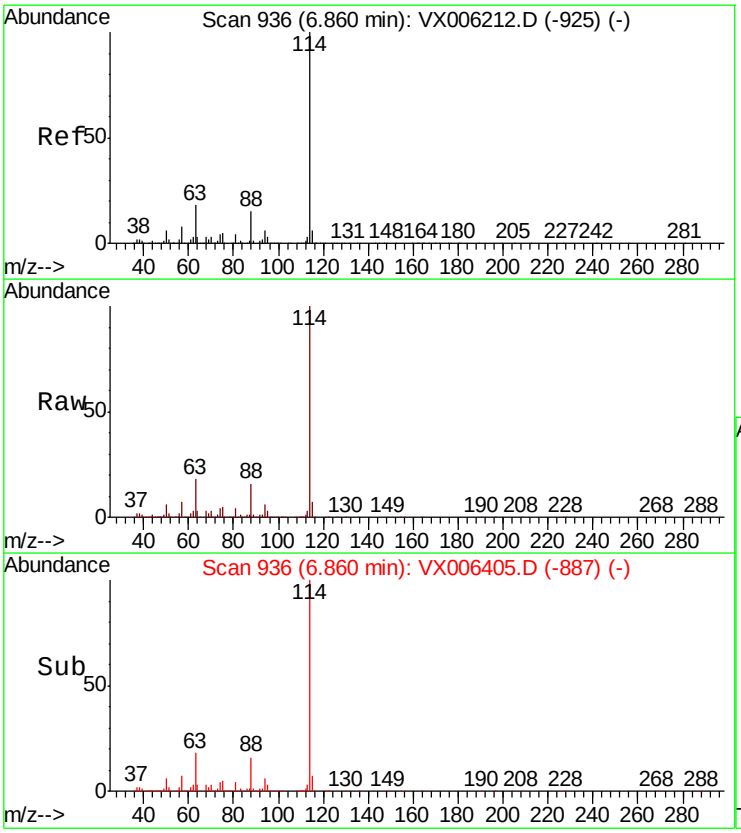
#33
1,2-Dichloroethane-d4
Concen: 52.931 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20181207

Tgt Ion: 65 Resp: 361896

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2

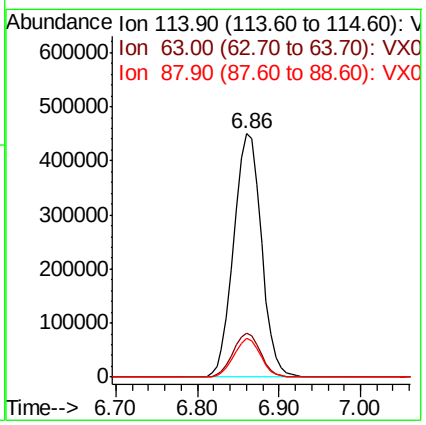


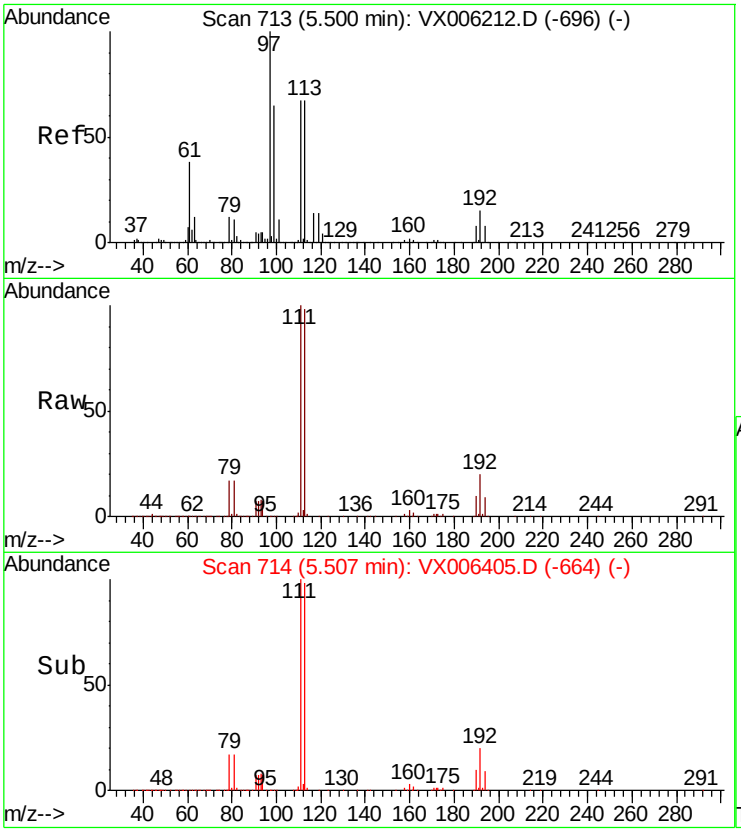


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Tgt Ion:114 Resp: 1058702

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.6
88	15.9	0.0	29.0



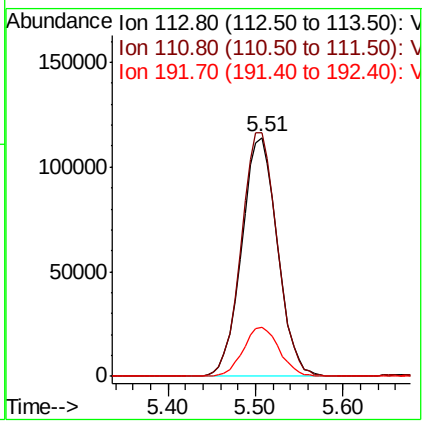


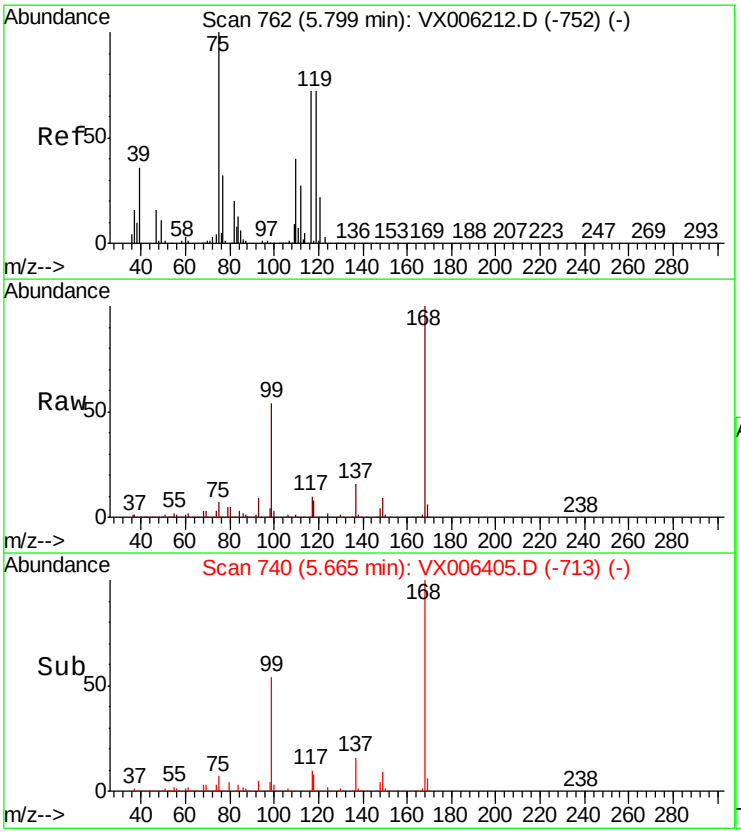
#35
Dibromofluoromethane
Concen: 47.223 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20181207

Tgt Ion:113 Resp: 323698

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.1	121.7
192	20.9	18.2	27.2

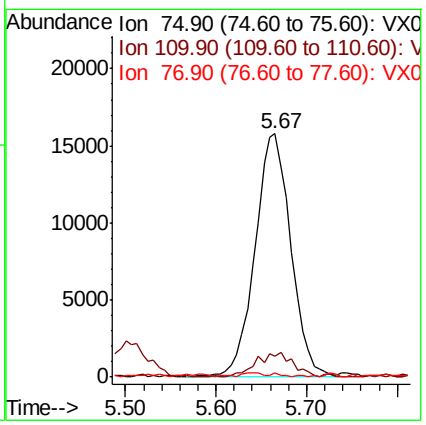


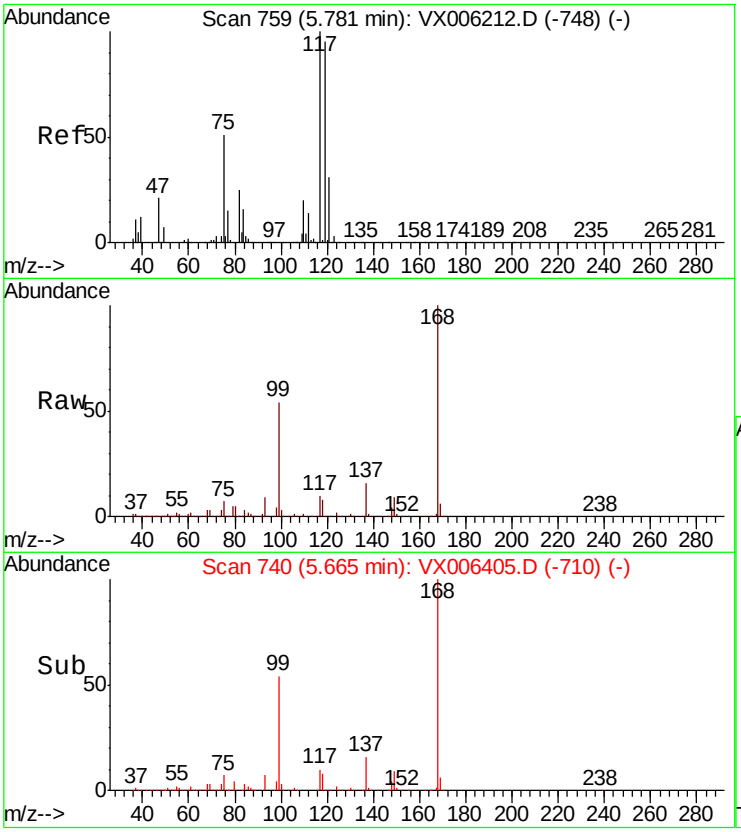


#36
1,1-Dichloropropene
Concen: 4.842 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Tgt Ion: 75 Resp: 43167

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.4	61.3#
77	0.0	24.9	37.3#



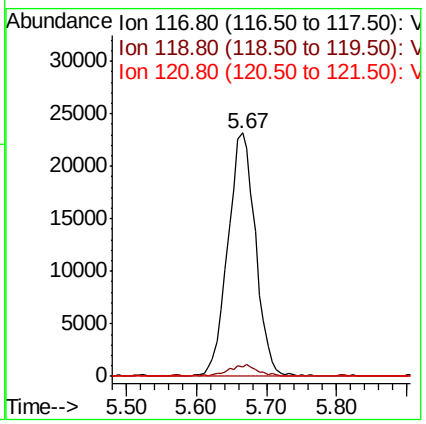


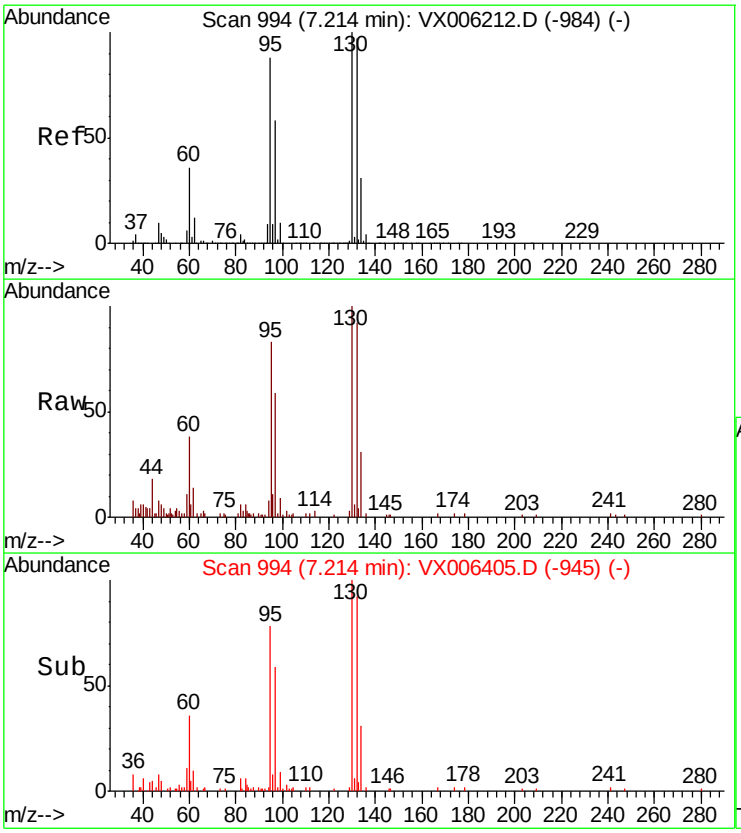
#38
Carbon Tetrachloride
Concen: 6.060 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20181207

Tgt Ion:117 Resp: 63558

Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.8	113.8#
121	0.3	24.6	37.0#

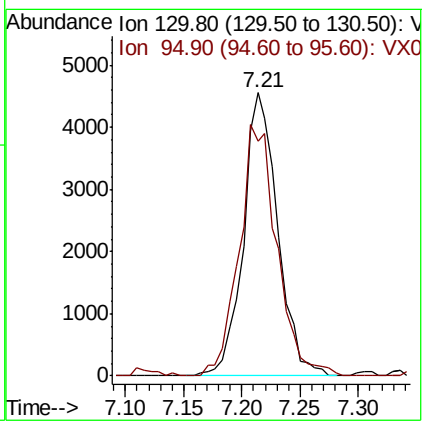


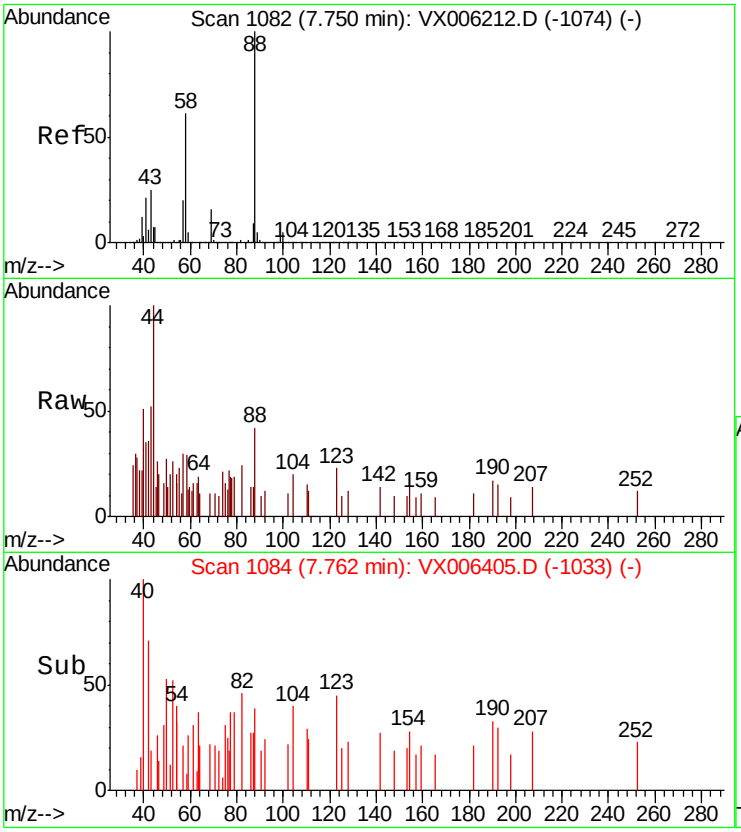


#44
Trichloroethene
Concen: 1.154 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Tgt Ion:130 Resp: 9332

Ion	Ratio	Lower	Upper
130	100		
95	82.9	0.0	175.8



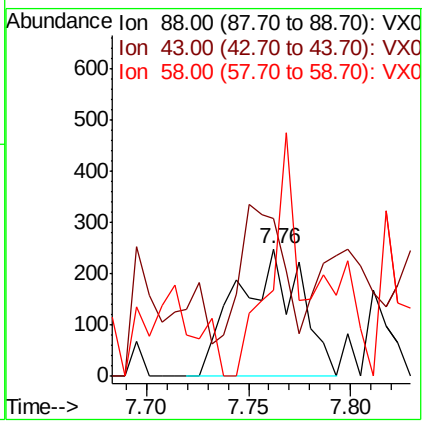


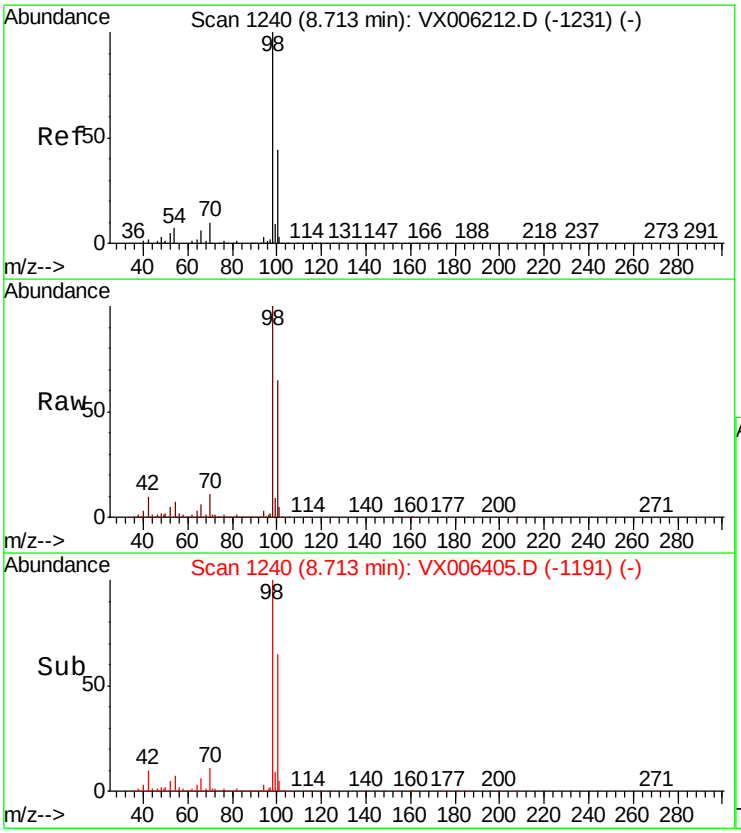
#49
1,4-Dioxane
Concen: 2.655 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20181207

Tgt Ion: 88 Resp: 530

Ion	Ratio	Lower	Upper
88	100		
43	71.9	23.2	34.8#
58	83.4	51.4	77.0#

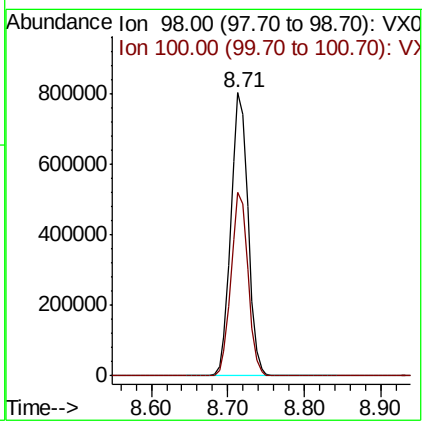


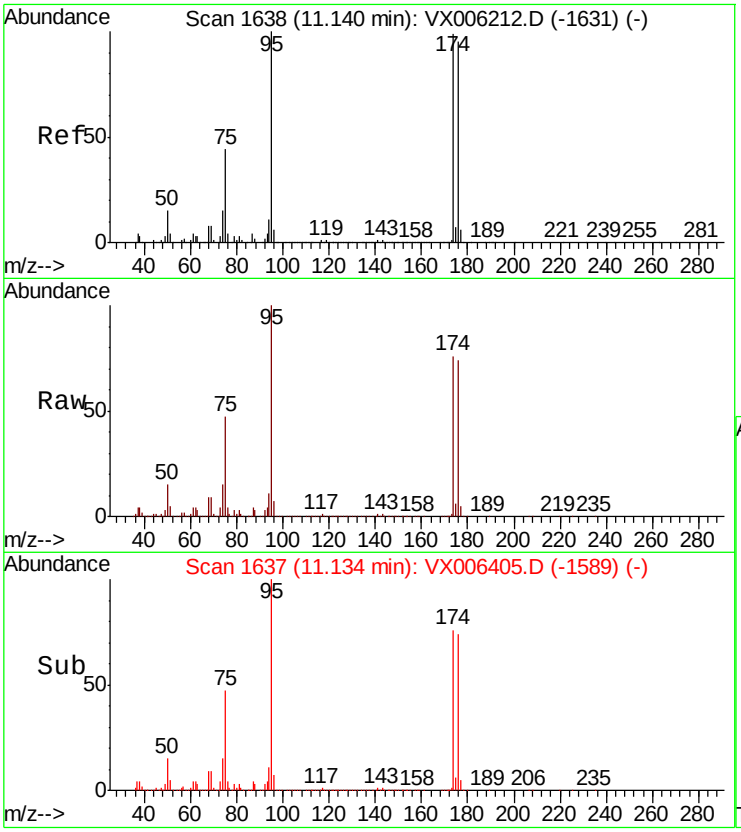


#50
Toluene-d8
Concen: 50.082 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Tgt Ion: 98 Resp: 1248714

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.2	78.2



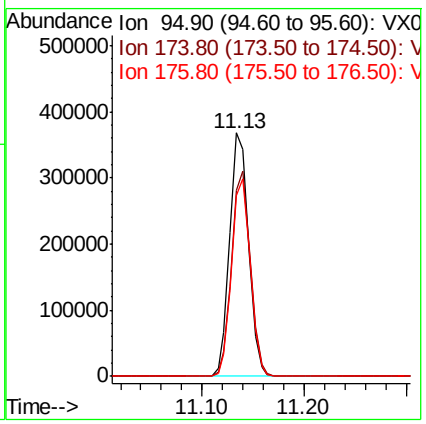


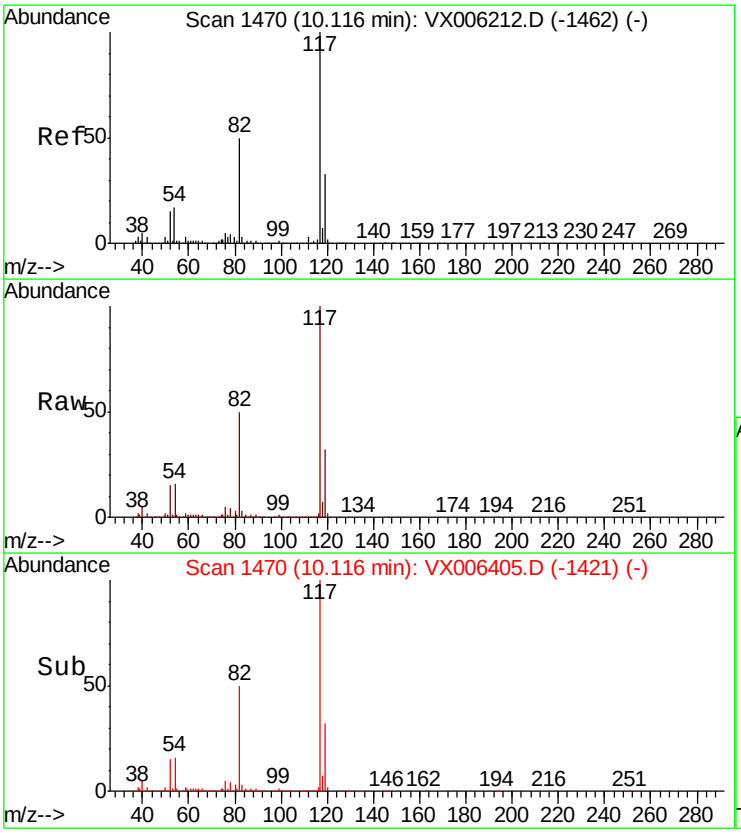
#62
4-Bromofluorobenzene
Concen: 49.756 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20181207

Tgt Ion: 95 Resp: 467484

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	187.0
176	80.4	0.0	181.8

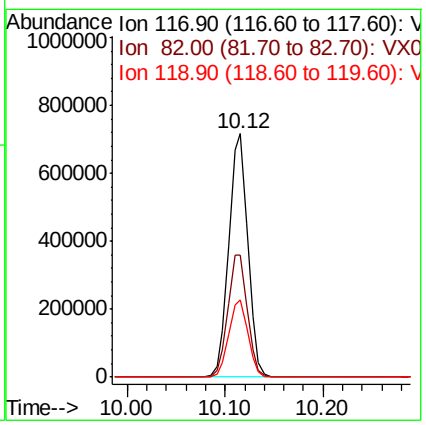


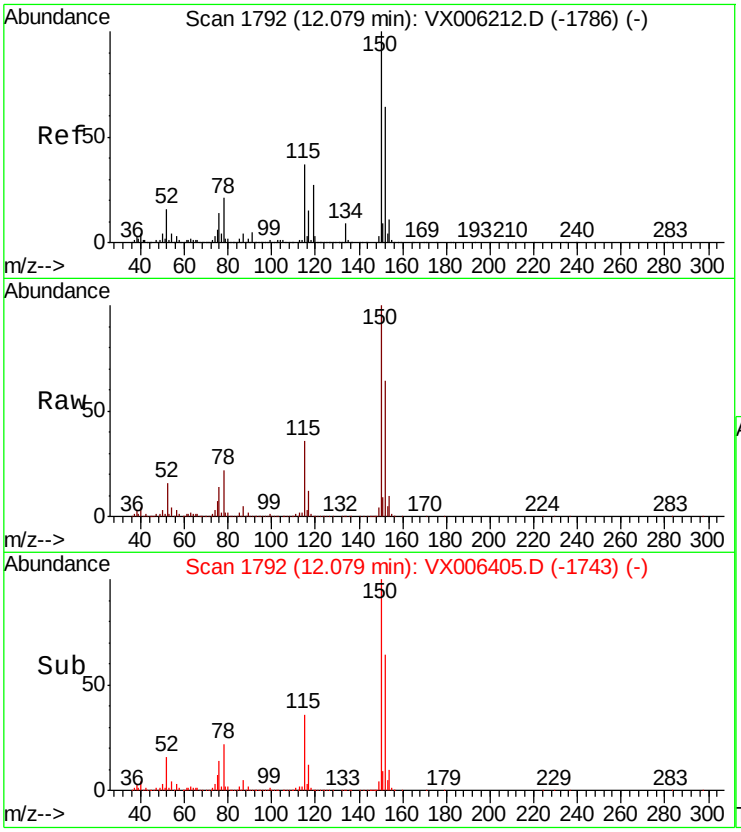


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Tgt Ion:117 Resp: 965219

Ion	Ratio	Lower	Upper
117	100		
82	50.1	39.6	59.4
119	31.9	26.3	39.5



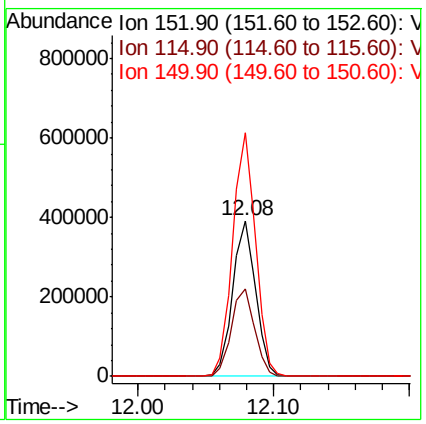


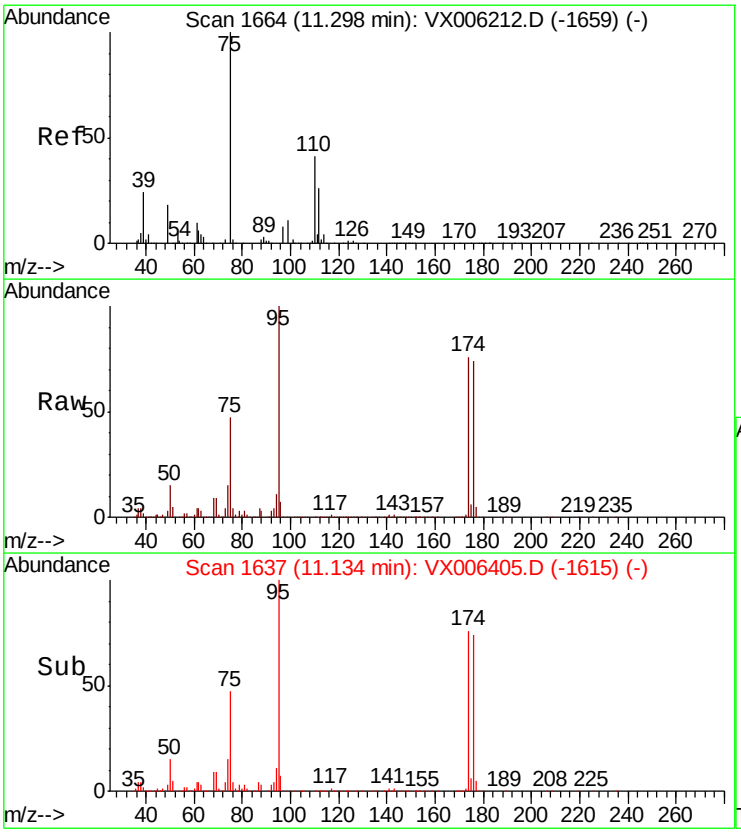
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20181207

Tgt Ion:152 Resp: 459872

Ion	Ratio	Lower	Upper
152	100		
115	57.0	39.0	116.9
150	156.1	0.0	345.8

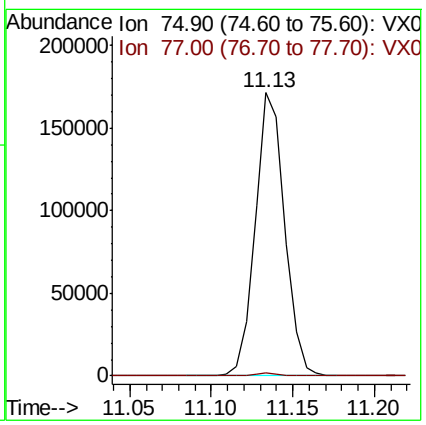


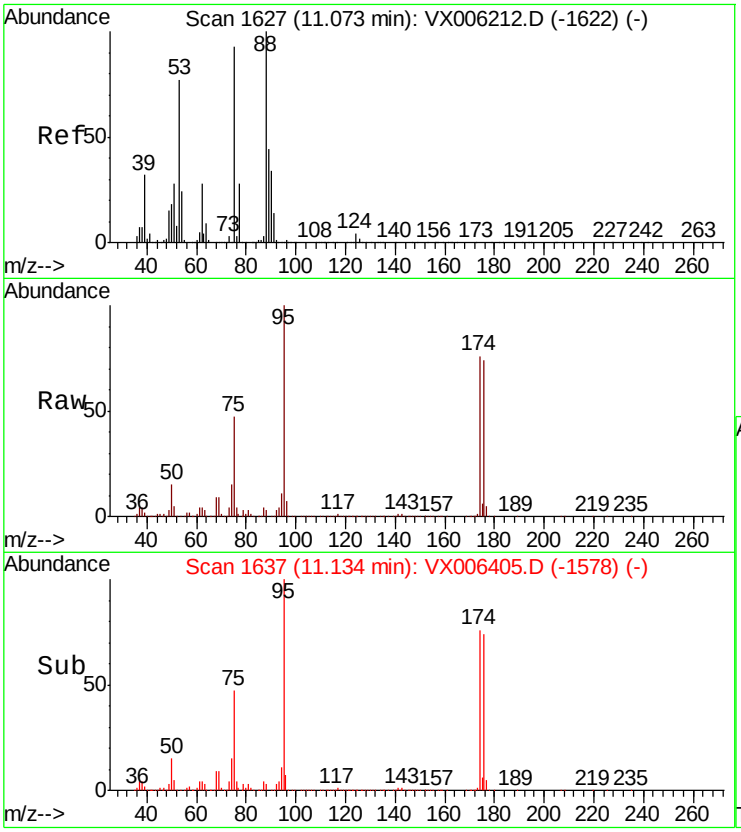


#76
1,2,3-Trichloropropane
Concen: 24.101 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Tgt Ion: 75 Resp: 213925

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.558 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006405.D
Acq: 11 Dec 2018 07:45

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303D-20181207

Tgt Ion: 75 Resp: 213925

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