Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006446.D
Acq On : 12 Dec 2018 15:46
Operator : JC/MD
Sample : J6358-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW308S-20181210

Quant Time: Dec 13 06:10:34 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	729568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1127226	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1016874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	491551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	369767	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
35) Dibromofluoromethane	5.50	113	338096	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.66%			
50) Toluene-d8	8.71	98	1312392	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.88%			
62) 4-Bromofluorobenzene	11.13	95	484636	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.90%			
Target Compounds						Qvalue
6) Chloroethane	1.64	64	2554	0.527	ug/l #	60
11) Tert butyl alcohol	3.02	59	2868	1.408	ug/l #	89
13) Acrolein	2.29	56	267	0.240	ug/l #	61
16) Acetone	2.45	43	6471	1.851	ug/l	96
25) 2-Butanone	4.70	43	1049	0.210	ug/l	96
36) 1,1-Dichloropropene	5.66	75	46777	4.928	ug/l #	48
38) Carbon Tetrachloride	5.67	117	68289	6.115	ug/l #	15
49) 1,4-Dioxane	7.76	88	143	0.673	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	220861	23.279	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	220861	54.628	ug/l #	15

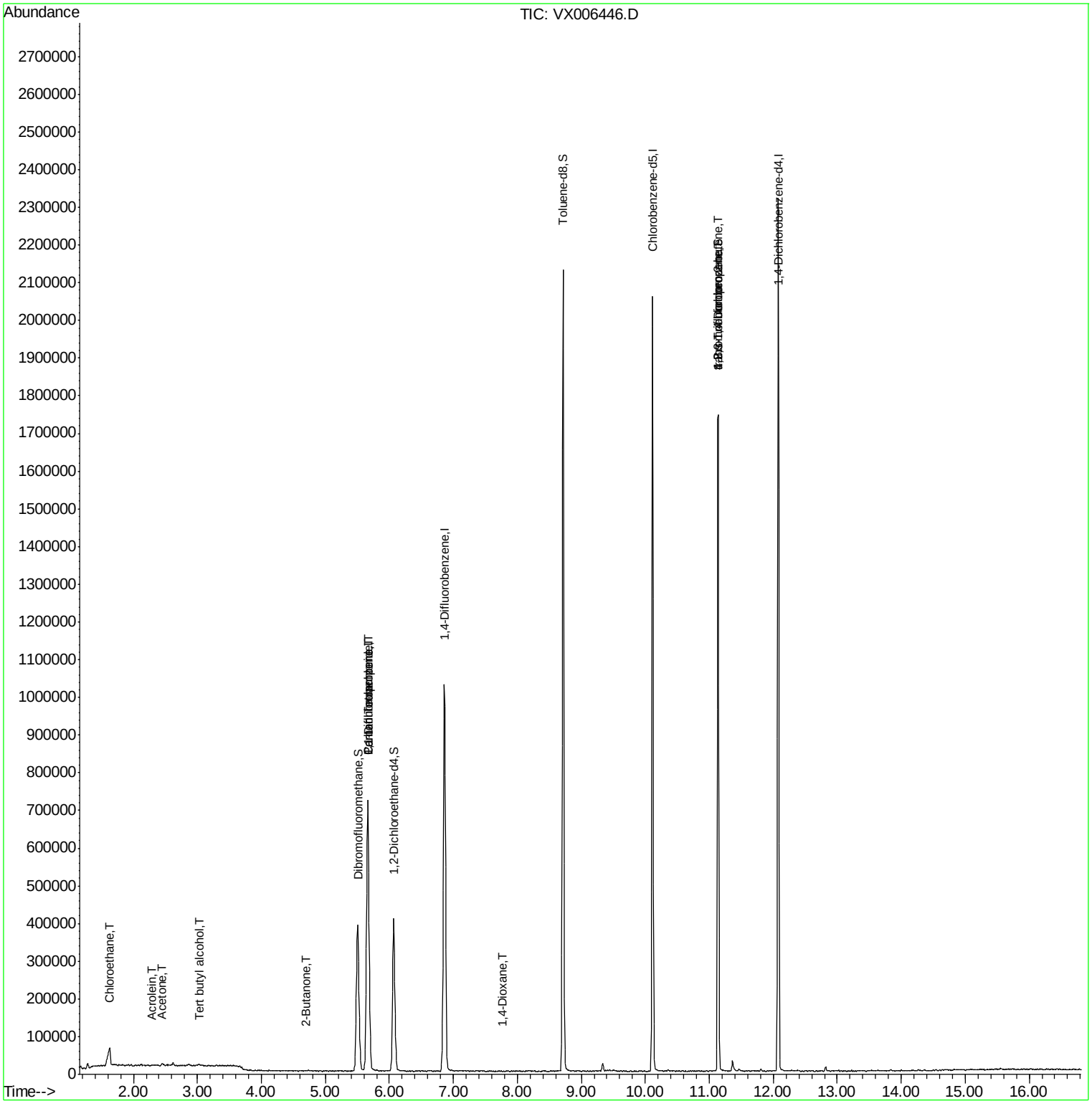
(#) = qualifier out of range (m) = manual integration (+) = signals summed

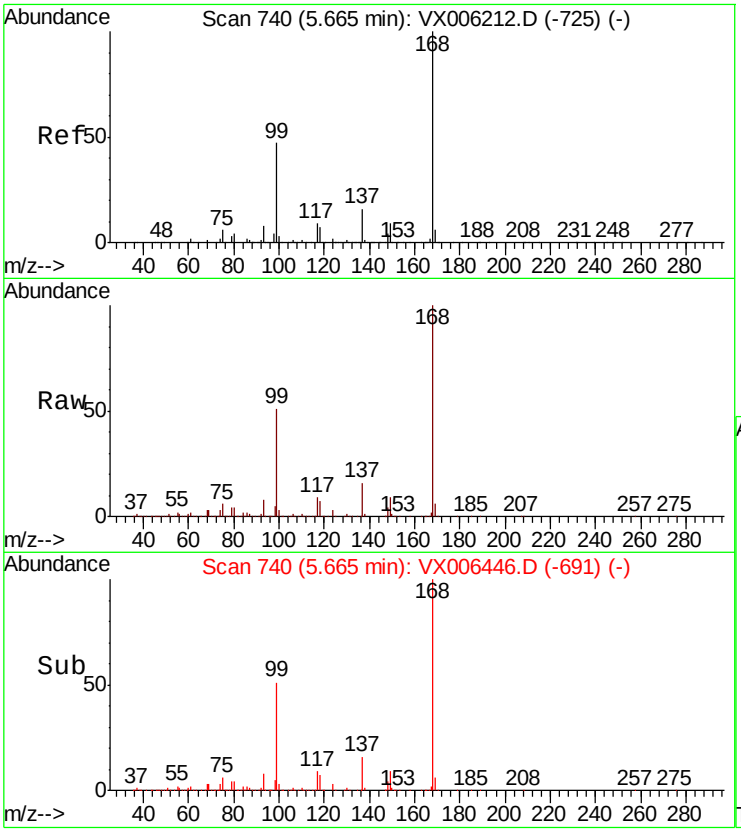
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121218\
Data File : VX006446.D
Acq On : 12 Dec 2018 15:46
Operator : JC/MD
Sample : J6358-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW308S-20181210

Quant Time: Dec 13 06:10:34 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



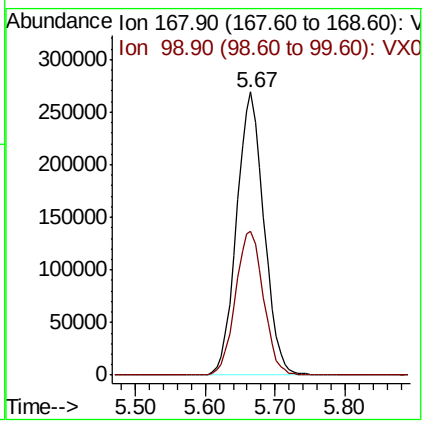


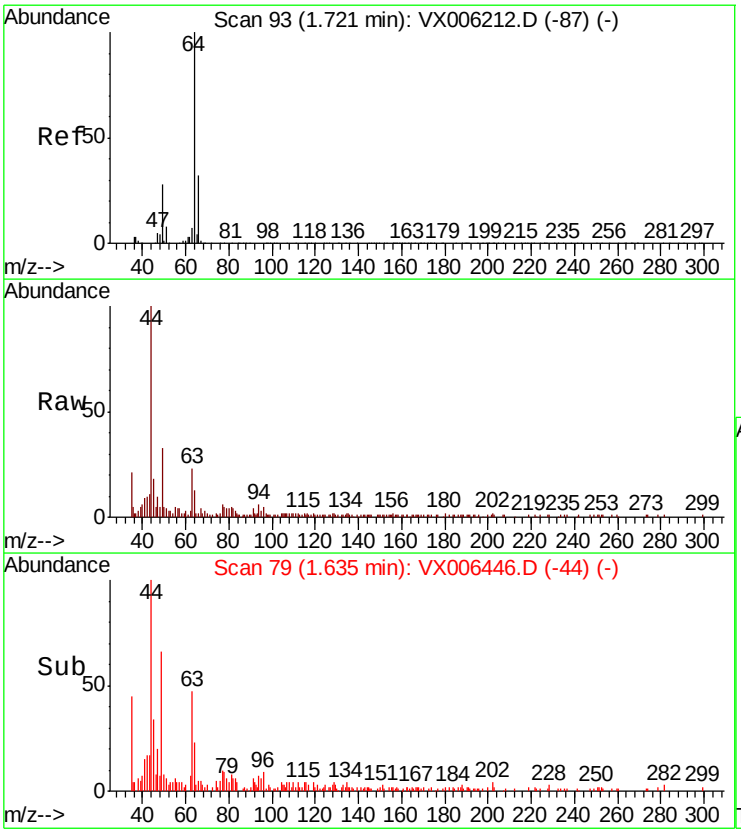
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW308S-20181210

Tgt Ion:168 Resp: 729568

Ion	Ratio	Lower	Upper
168	100		
99	50.7	37.8	56.8

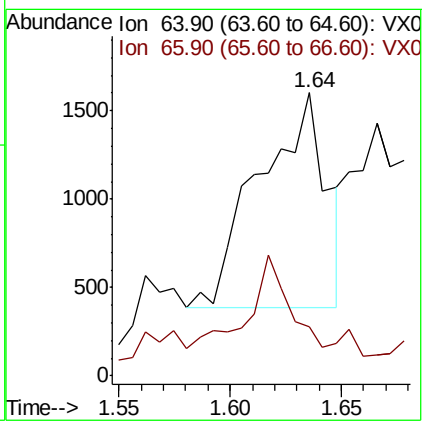


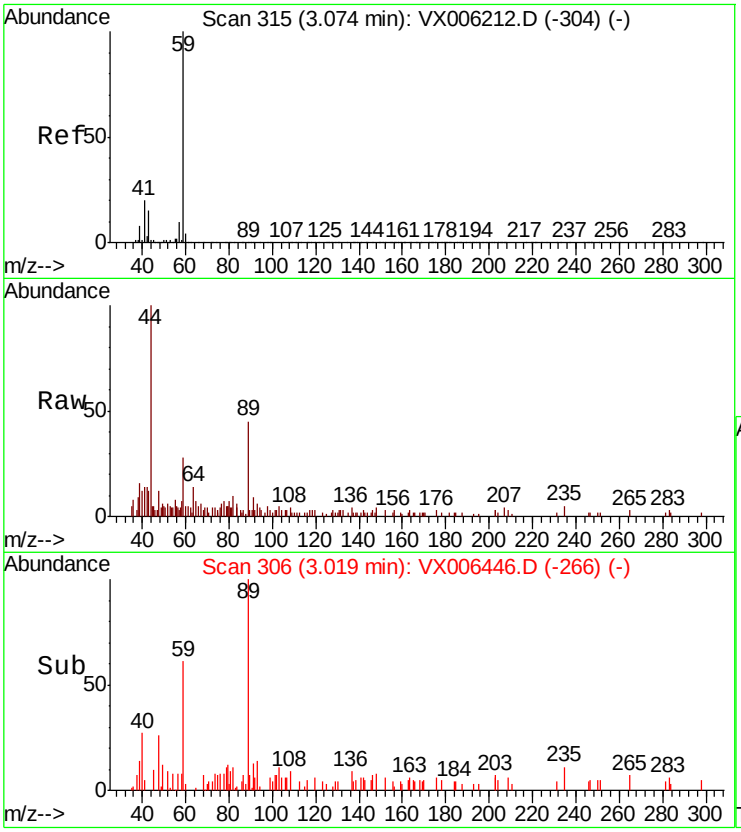


#6
Chloroethane
Concen: 0.527 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.09 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Tgt Ion: 64 Resp: 2554

Ion	Ratio	Lower	Upper
64	100		
66	10.2	25.9	38.9#



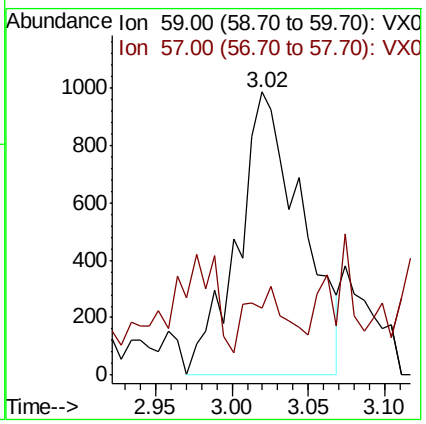


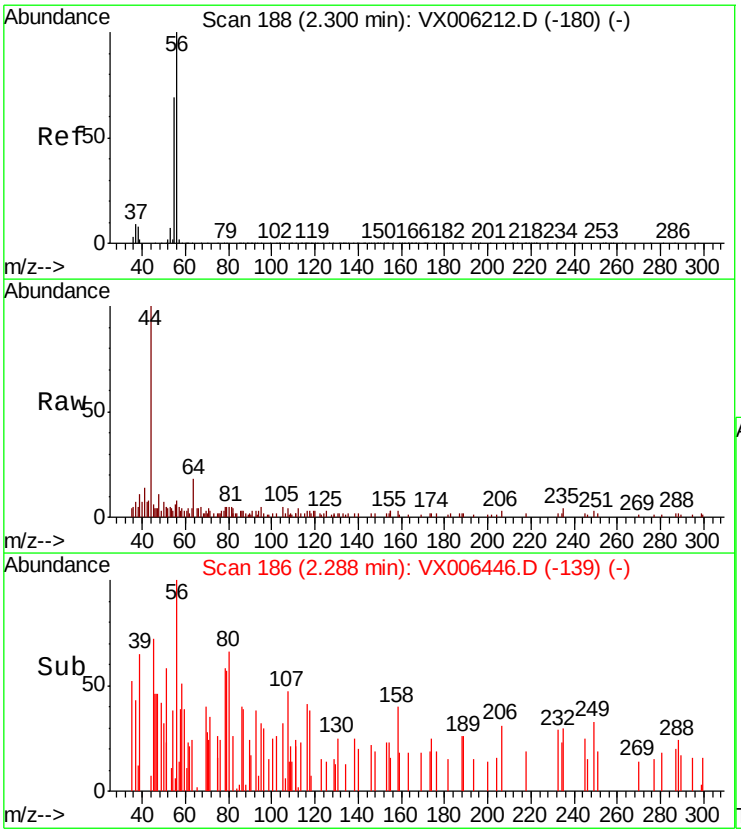
#11
Tert butyl alcohol
Concen: 1.408 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.05 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW308S-20181210

Tgt Ion: 59 Resp: 2868

Ion	Ratio	Lower	Upper
59	100		
57	14.2	8.2	12.2#

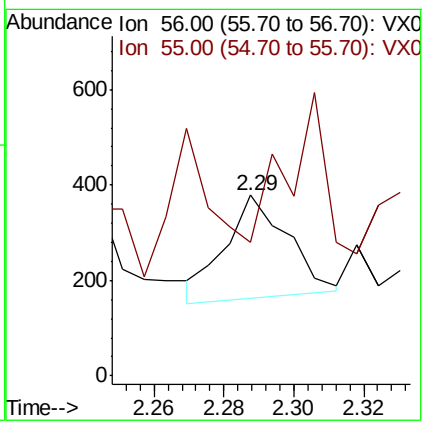


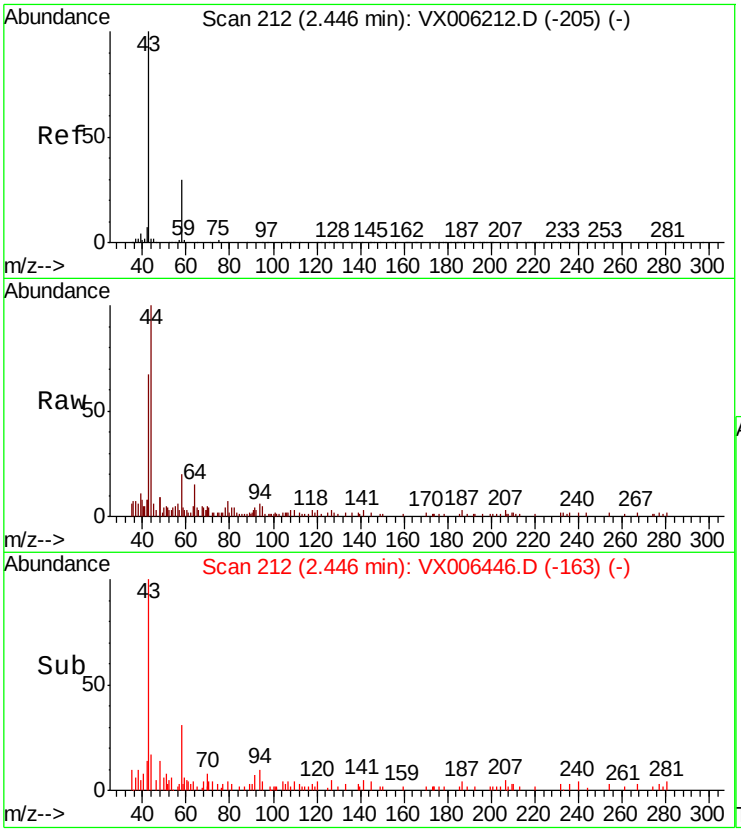


#13
Acrolein
Concen: 0.240 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Tgt Ion: 56 Resp: 267

Ion	Ratio	Lower	Upper
56	100		
55	104.5	57.8	86.6#



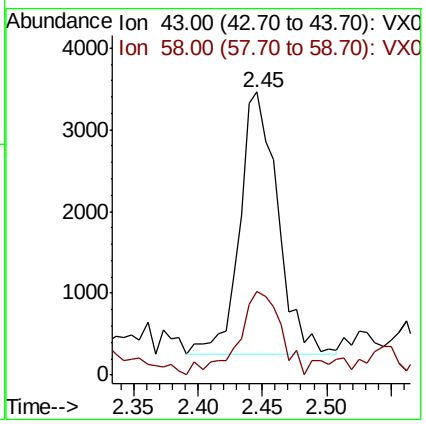


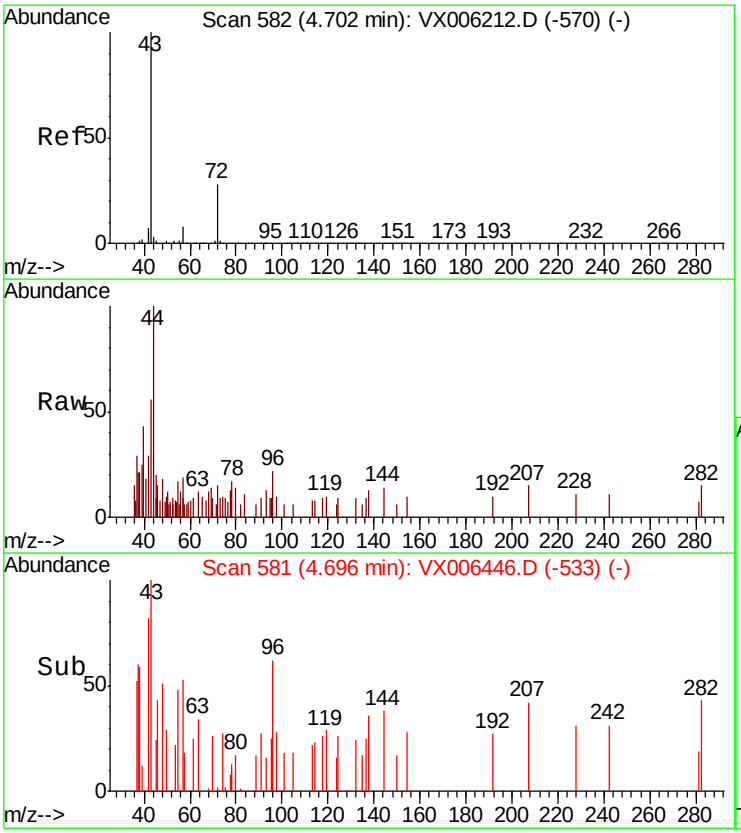
#16
Acetone
Concen: 1.851 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW308S-20181210

Tgt Ion: 43 Resp: 6471

Ion	Ratio	Lower	Upper
43	100		
58	31.9	24.0	36.0

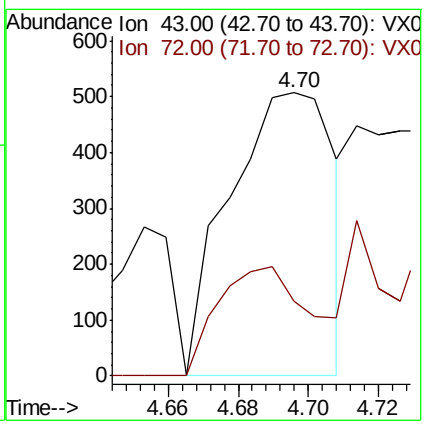


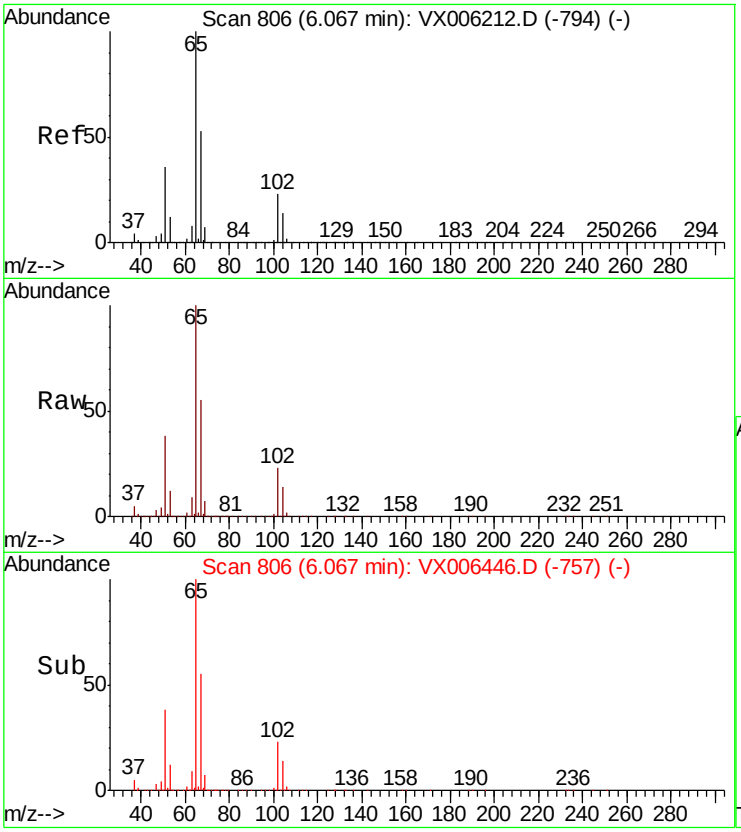


#25
2-Butanone
Concen: 0.210 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Tgt Ion: 43 Resp: 1049

Ion	Ratio	Lower	Upper
43	100		
72	26.2	22.6	33.8



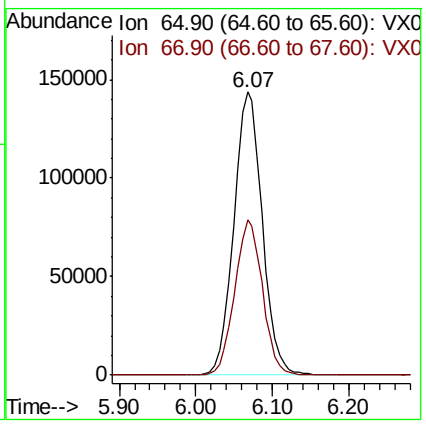


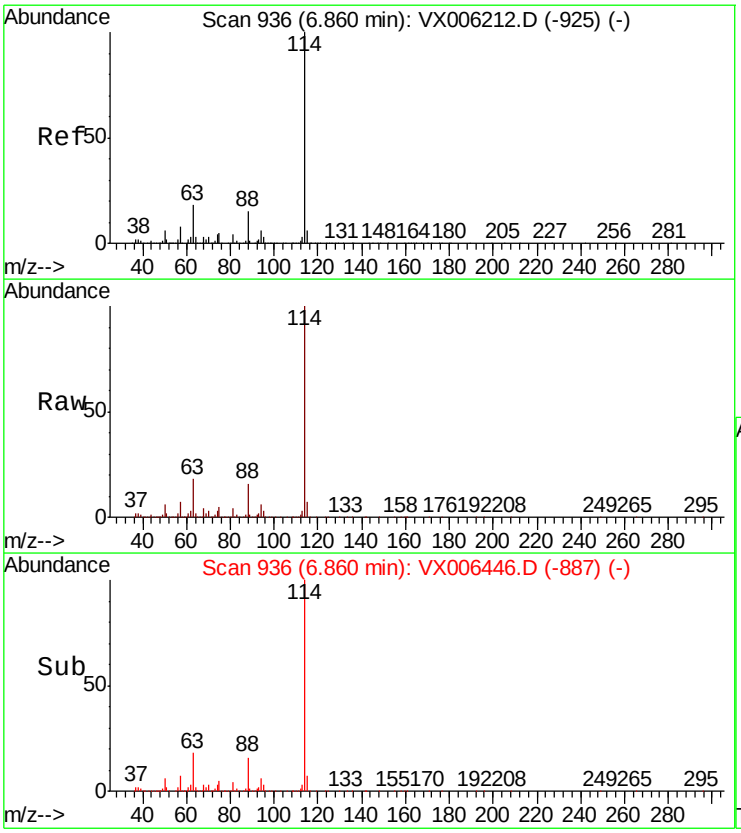
#33
1,2-Dichloroethane-d4
Concen: 49.648 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW308S-20181210

Tgt Ion: 65 Resp: 369767

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.2

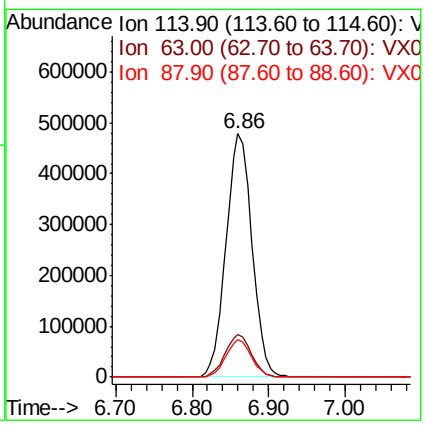


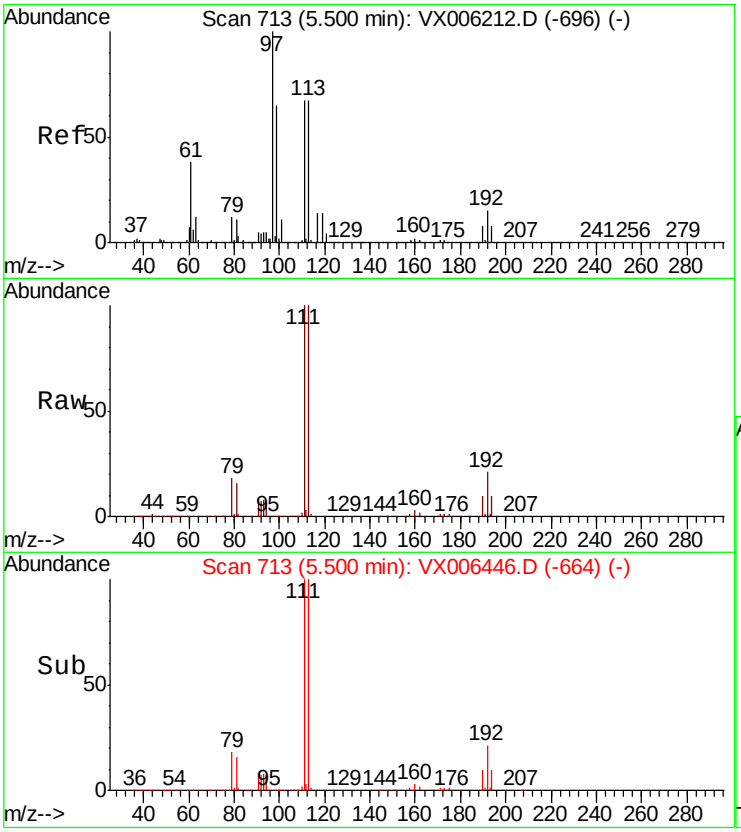


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Tgt Ion:114 Resp: 1127226

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.6
88	15.7	0.0	29.0



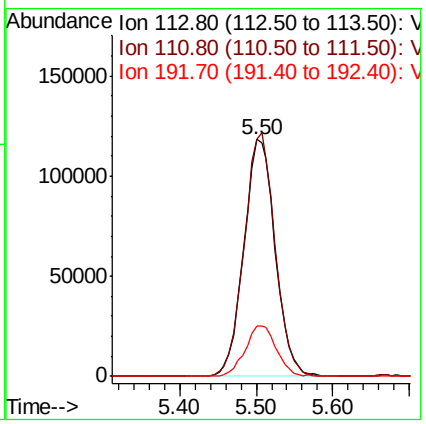


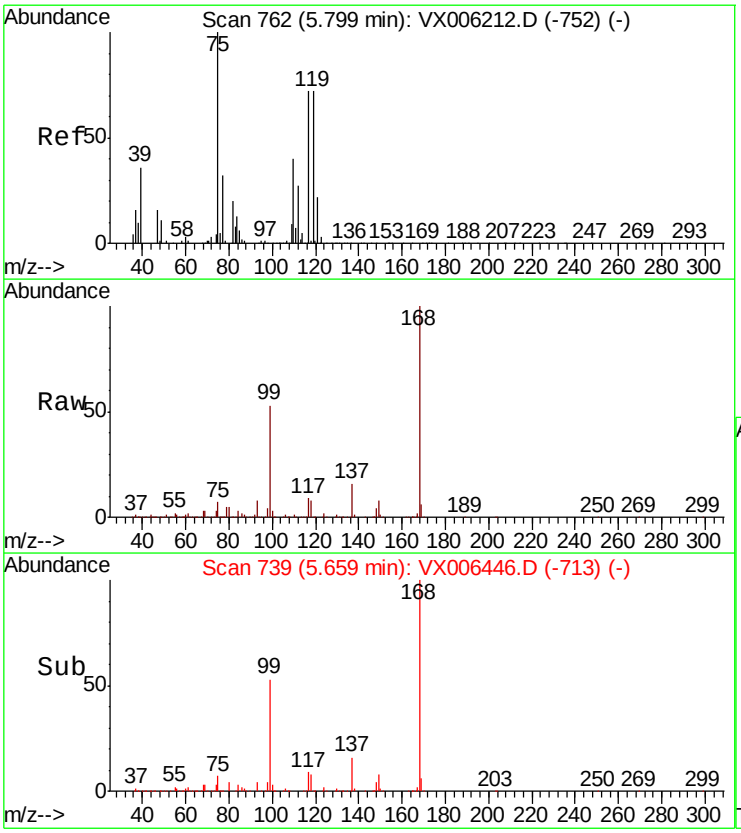
#35
Dibromofluoromethane
Concen: 46.325 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW308S-20181210

Tgt Ion:113 Resp: 338096

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.1	121.7
192	21.3	18.2	27.2

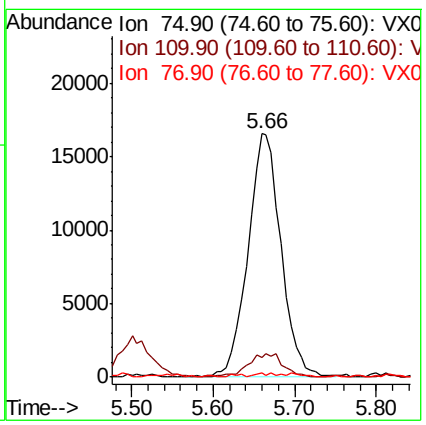


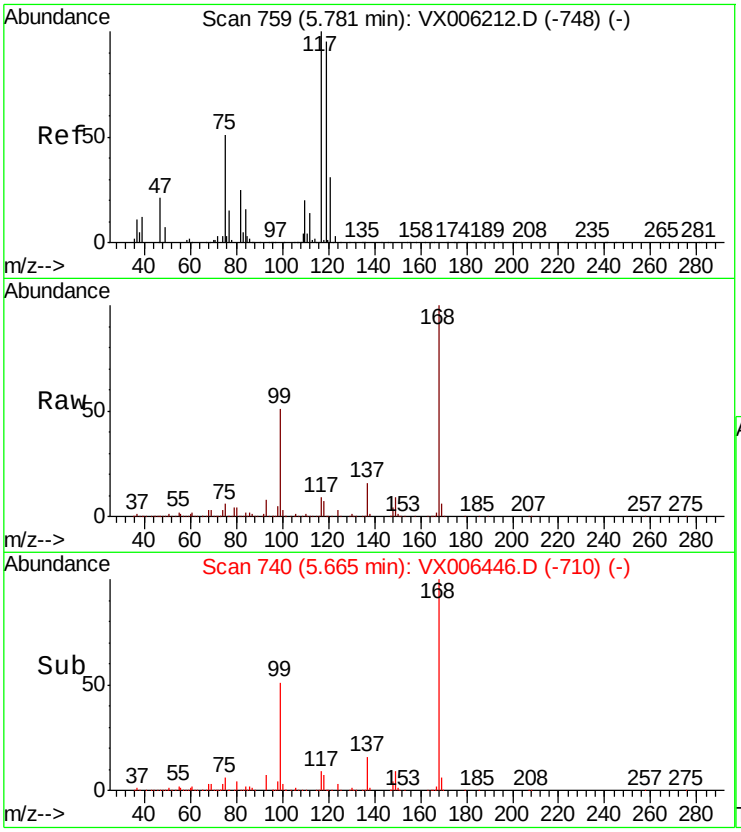


#36
1,1-Dichloropropene
Concen: 4.928 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Tgt Ion: 75 Resp: 46777

Ion	Ratio	Lower	Upper
75	100		
110	10.3	20.4	61.3#
77	0.8	24.9	37.3#



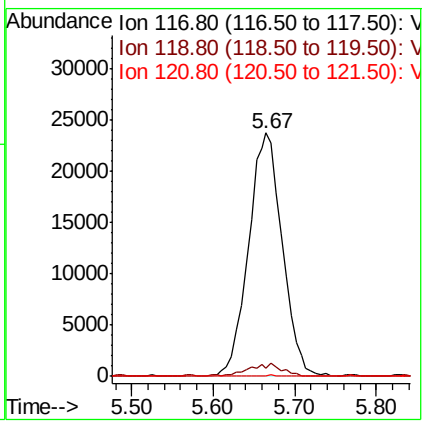


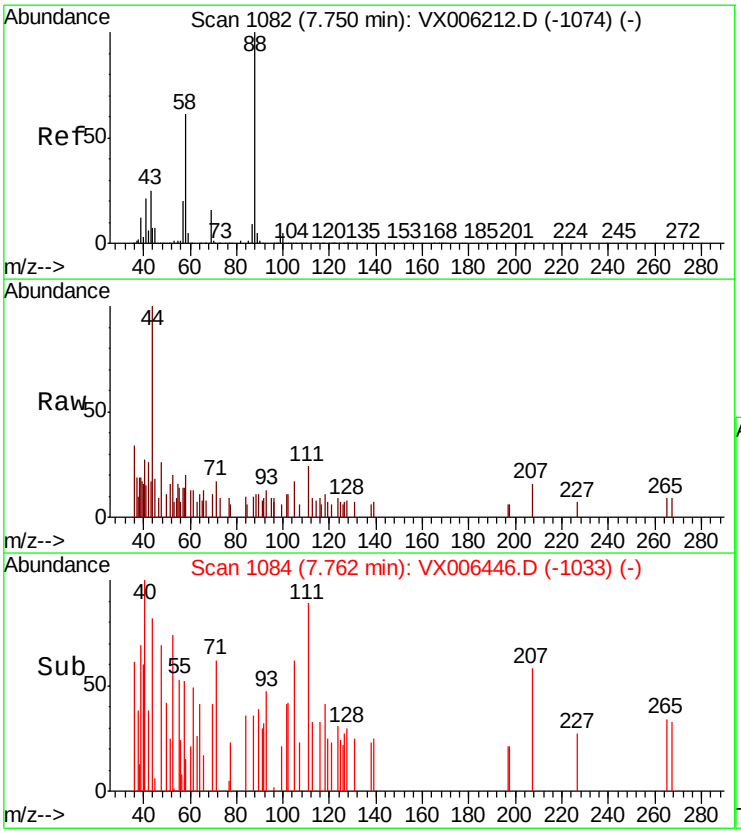
#38
Carbon Tetrachloride
Concen: 6.115 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW308S-20181210

Tgt Ion:117 Resp: 68289

Ion	Ratio	Lower	Upper
117	100		
119	3.6	75.8	113.8#
121	0.2	24.6	37.0#

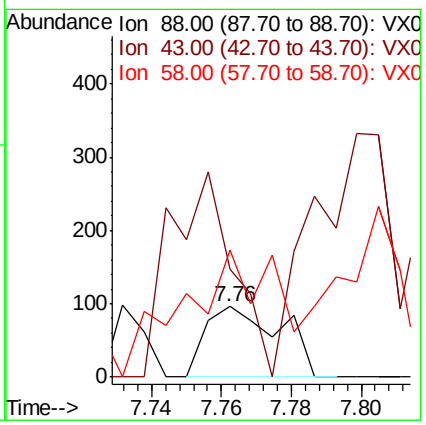


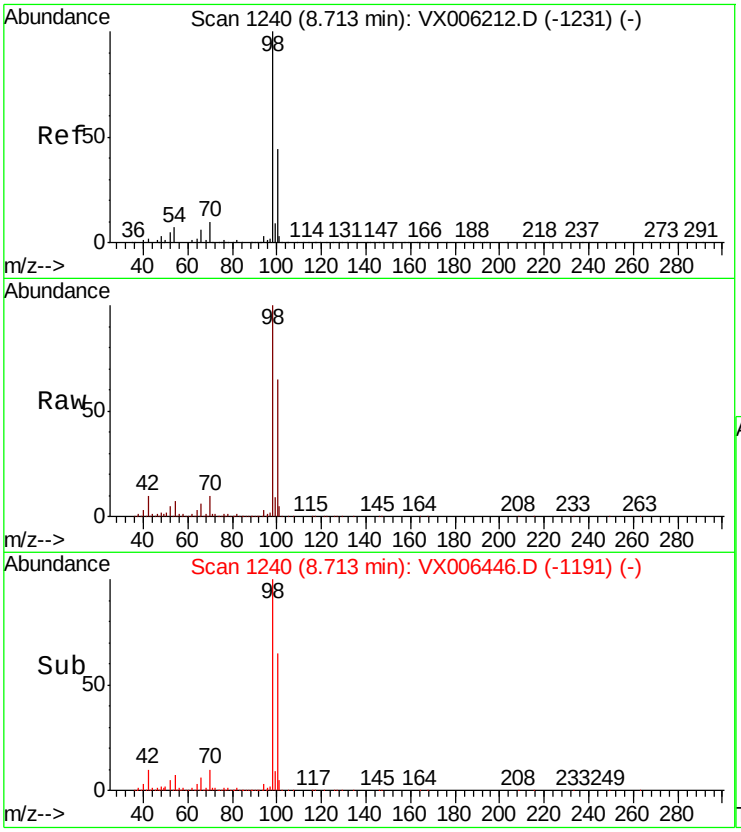


#49
1,4-Dioxane
Concen: 0.673 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Tgt Ion: 88 Resp: 143

Ion	Ratio	Lower	Upper
88	100		
43	245.5	23.2	34.8#
58	220.3	51.4	77.0#



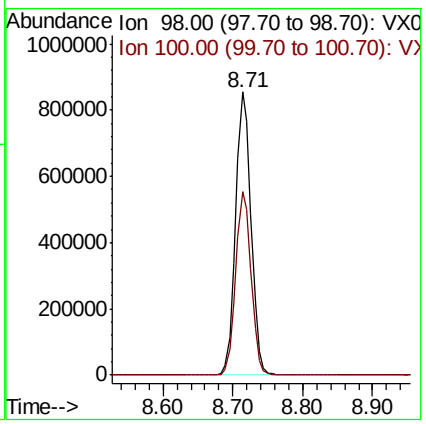


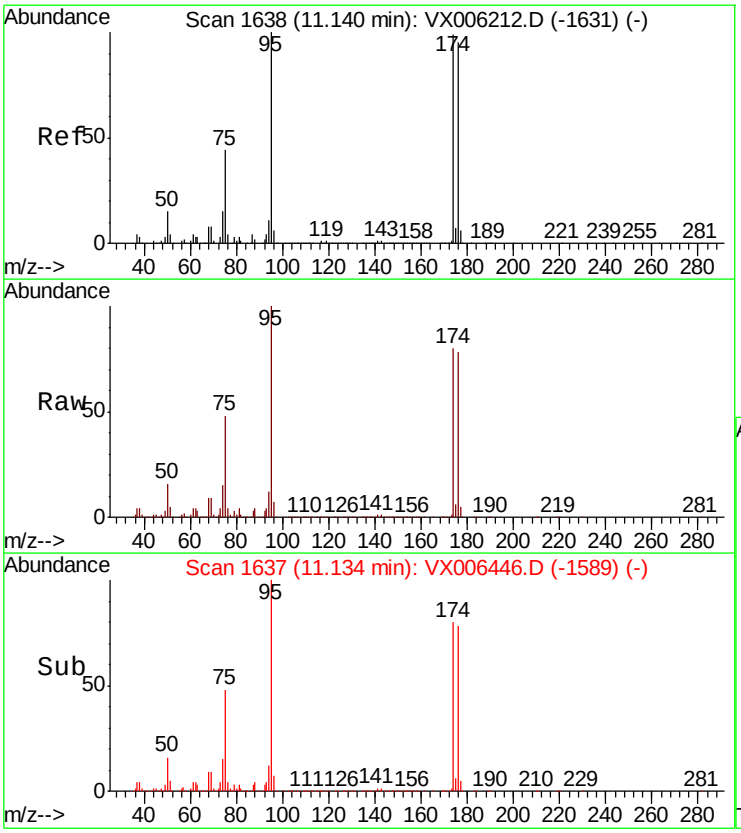
#50
Toluene-d8
Concen: 49.436 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW308S-20181210

Tgt Ion: 98 Resp: 1312392

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2

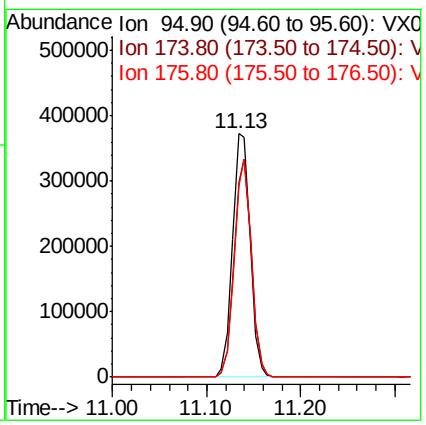


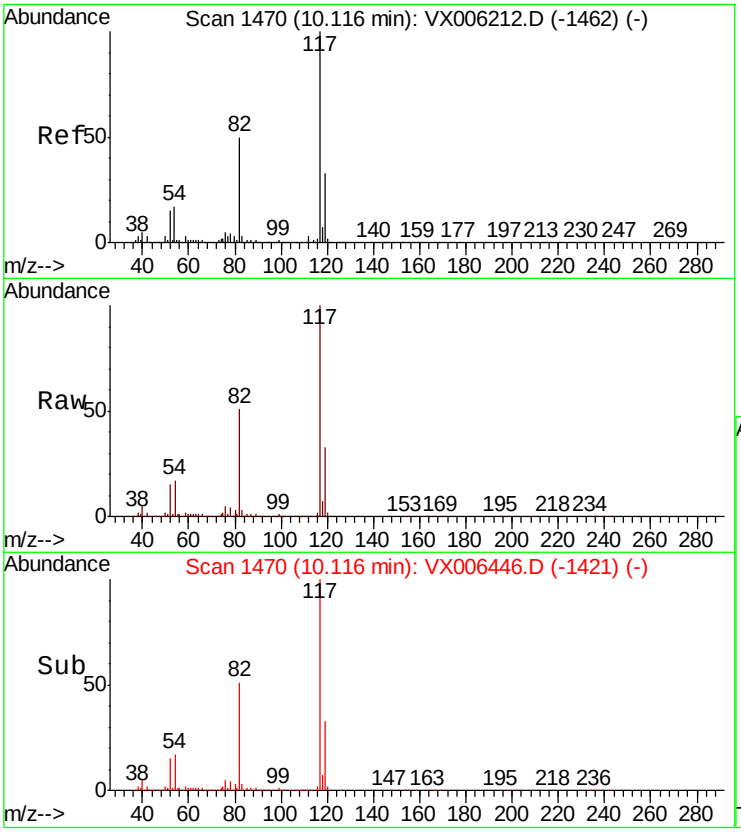


#62
4-Bromofluorobenzene
Concen: 48.446 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Tgt Ion: 95 Resp: 484636

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	187.0
176	86.1	0.0	181.8



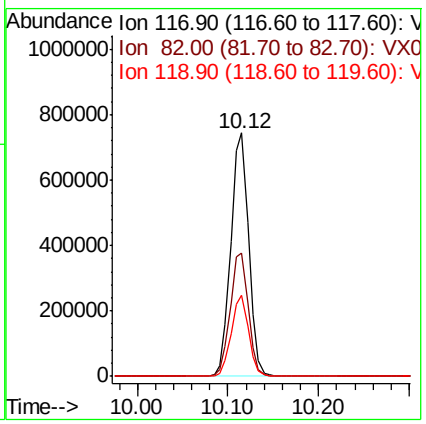


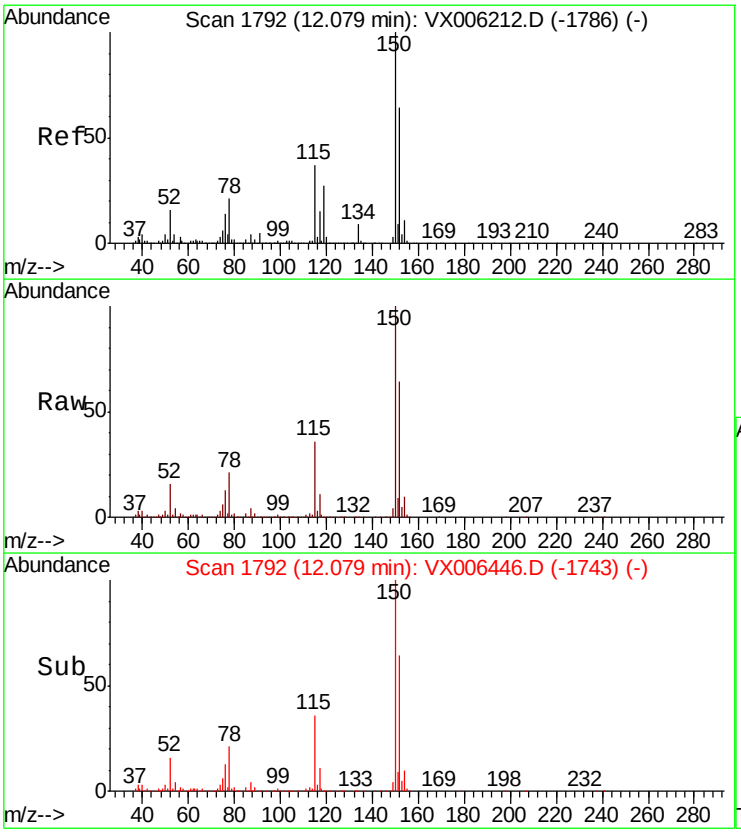
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW308S-20181210

Tgt Ion:117 Resp: 1016874

Ion	Ratio	Lower	Upper
117	100		
82	50.8	39.6	59.4
119	33.4	26.3	39.5

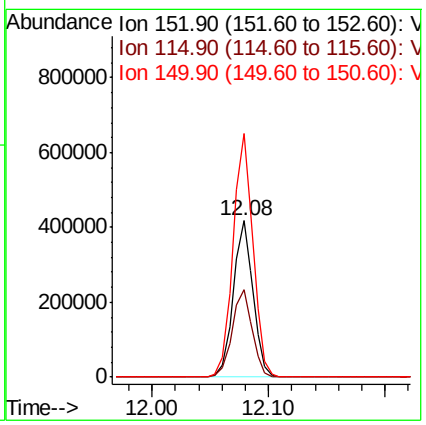


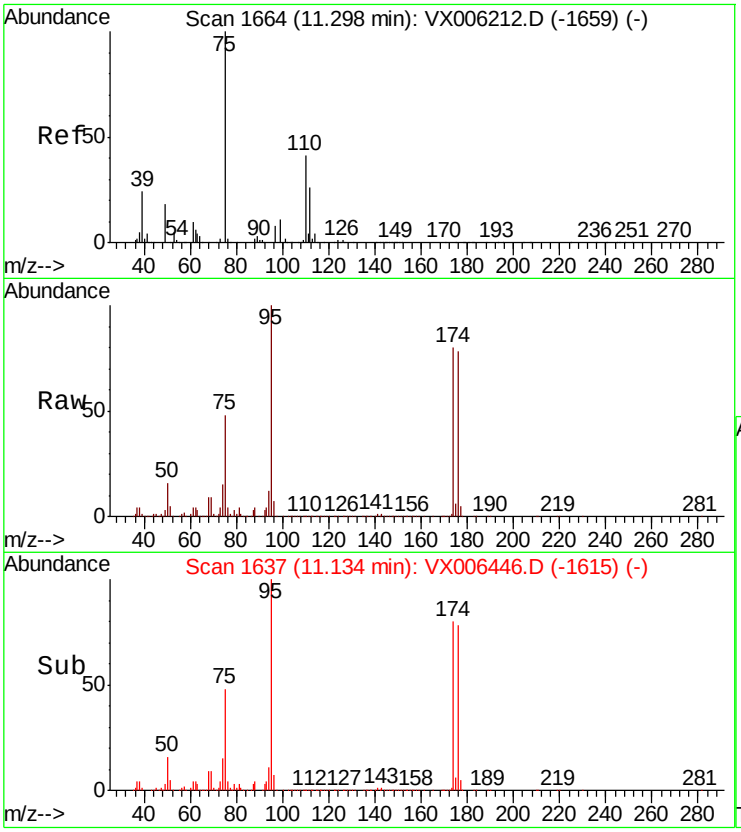


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Tgt Ion:152 Resp: 491551

Ion	Ratio	Lower	Upper
152	100		
115	56.8	39.0	116.9
150	157.4	0.0	345.8



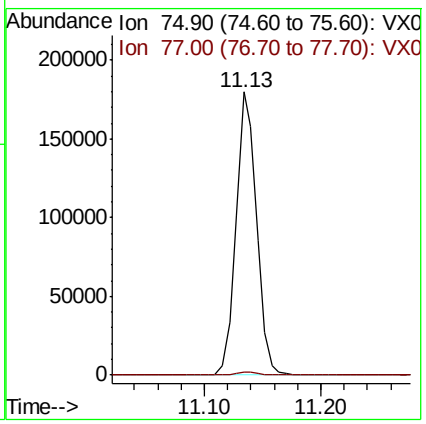


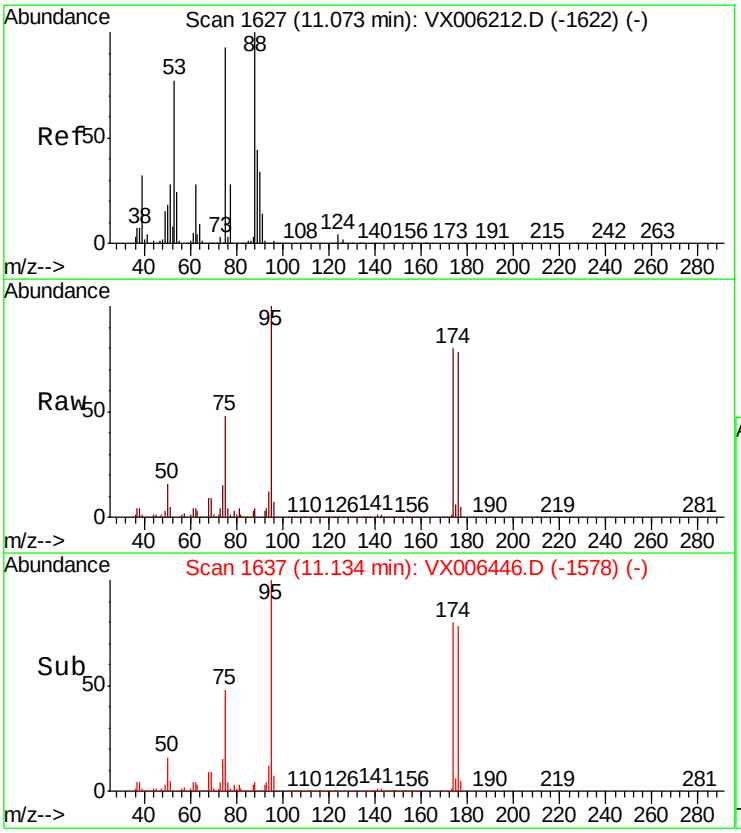
#76
1,2,3-Trichloropropane
Concen: 23.279 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW308S-20181210

Tgt Ion: 75 Resp: 220861

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 54.628 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006446.D
Acq: 12 Dec 2018 15:46

Tgt Ion: 75 Resp: 220861

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