Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121218\
Data File : VX006483.D
Acq On : 13 Dec 2018 09:06
Operator : JC/MD
Sample : J6347-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : P001-SW005-01

Quant Time: Dec 13 11:47:43 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	664537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1042381	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	946696	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	444635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	349780	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.12%			
35) Dibromofluoromethane	5.51	113	314882	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.32%			
50) Toluene-d8	8.71	98	1229829	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
62) 4-Bromofluorobenzene	11.13	95	450049	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.30%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.03	59	4718	2.543	ug/l #	81
16) Acetone	2.45	43	10023	3.148	ug/l #	72
18) Methyl Acetate	2.78	43	10251	0.963	ug/l #	79
20) Methylene Chloride	2.86	84	2670	0.394	ug/l	90
25) 2-Butanone	4.71	43	924	0.203	ug/l #	76
36) 1,1-Dichloropropene	5.66	75	41696	4.750	ug/l #	48
37) Ethyl Acetate	4.85	43	4833	0.492	ug/l #	90
38) Carbon Tetrachloride	5.67	117	64203	6.217	ug/l #	16
49) 1,4-Dioxane	7.77	88	101	0.514	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	204173	23.790	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	204173	55.829	ug/l #	15

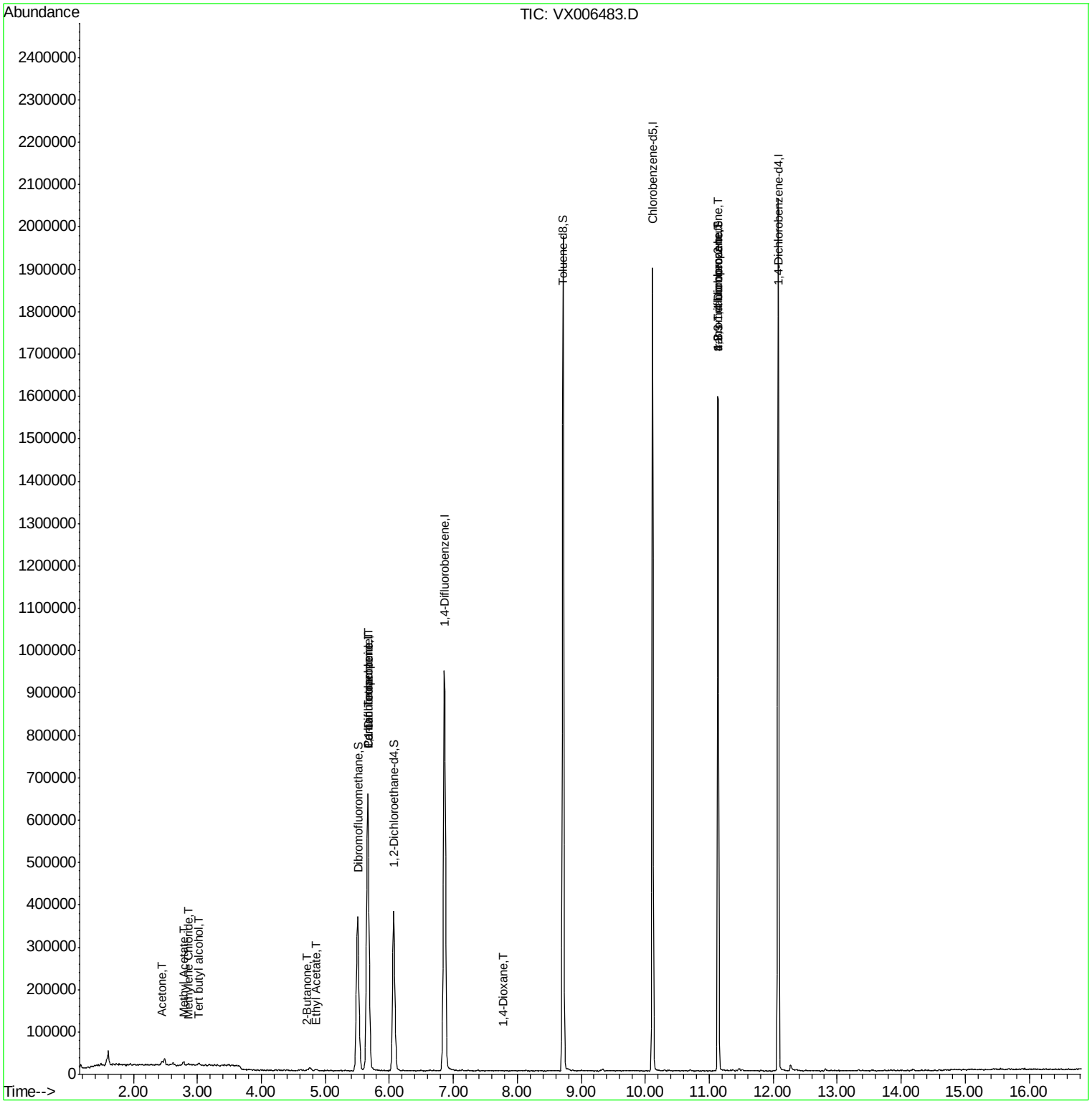
(#) = qualifier out of range (m) = manual integration (+) = signals summed

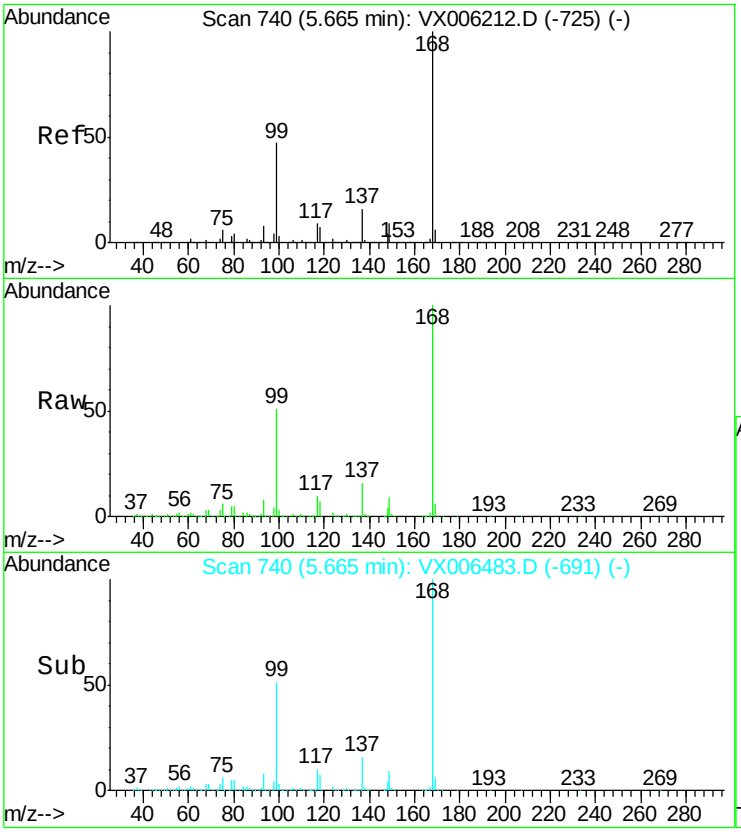
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121218\
Data File : VX006483.D
Acq On : 13 Dec 2018 09:06
Operator : JC/MD
Sample : J6347-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P001-SW005-01

Quant Time: Dec 13 11:47:43 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



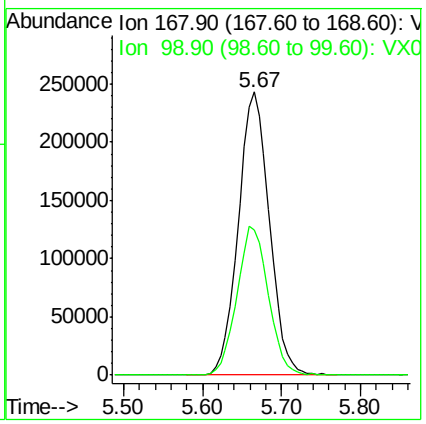


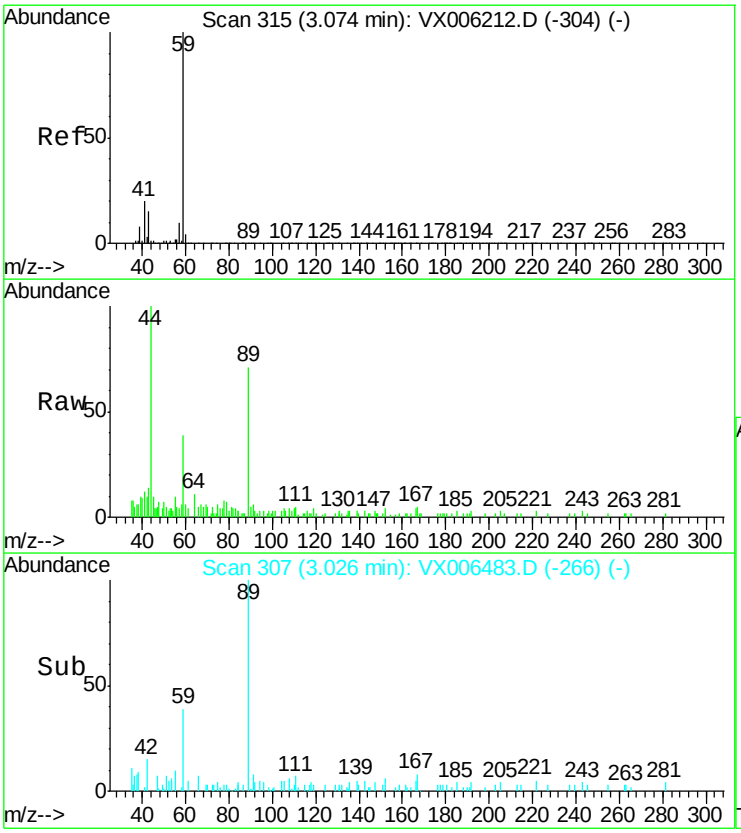
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Instrument :
MSVOA_X
ClientSampleId :
P001-SW005-01

Tgt Ion:168 Resp: 664537

Ion	Ratio	Lower	Upper
168	100		
99	51.4	37.8	56.8

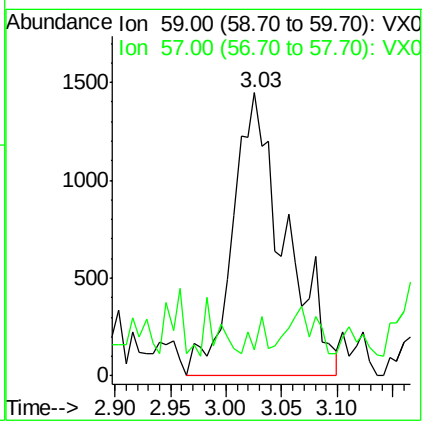


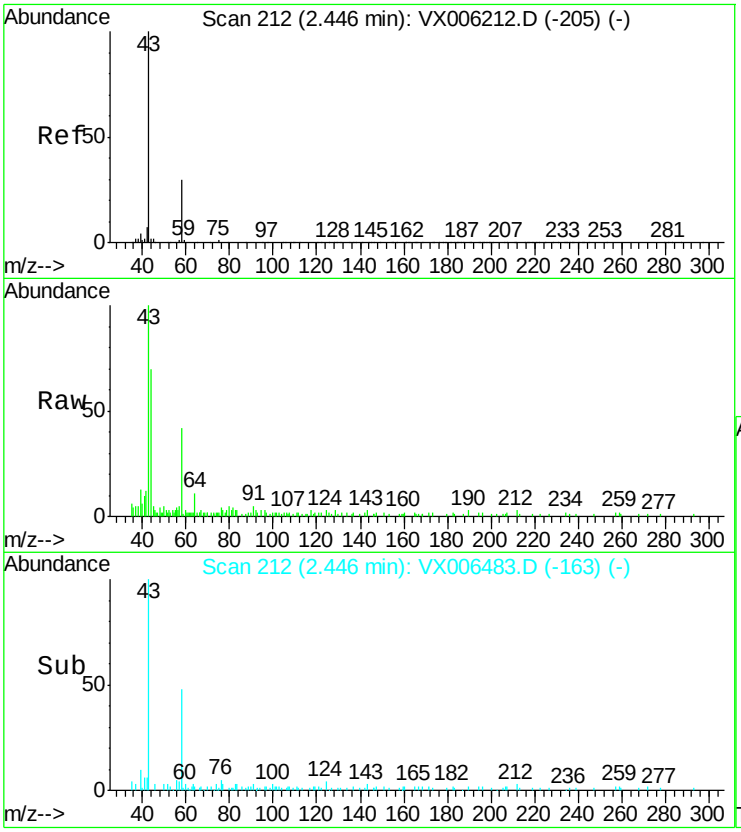


#11
Tert butyl alcohol
Concen: 2.543 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Tgt Ion: 59 Resp: 4718

Ion	Ratio	Lower	Upper
59	100		
57	3.0	8.2	12.2#



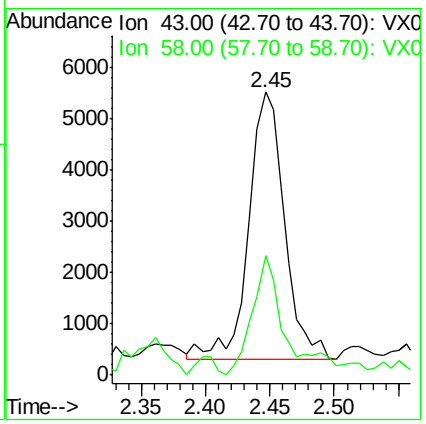


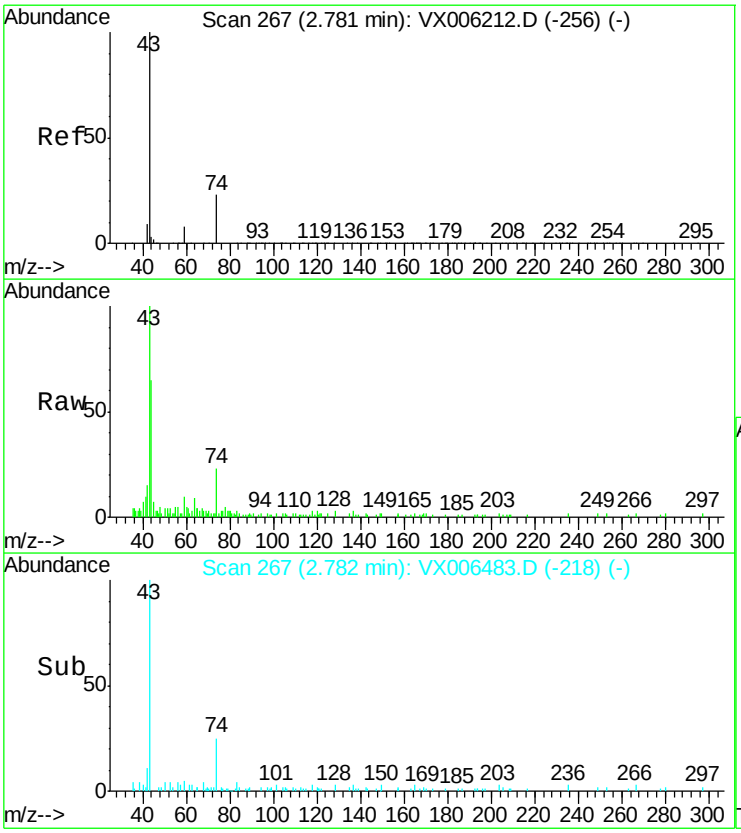
#16
Acetone
Concen: 3.148 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Instrument :
MSVOA_X
ClientSampleId :
P001-SW005-01

Tgt Ion: 43 Resp: 10023

Ion	Ratio	Lower	Upper
43	100		
58	44.9	24.0	36.0#

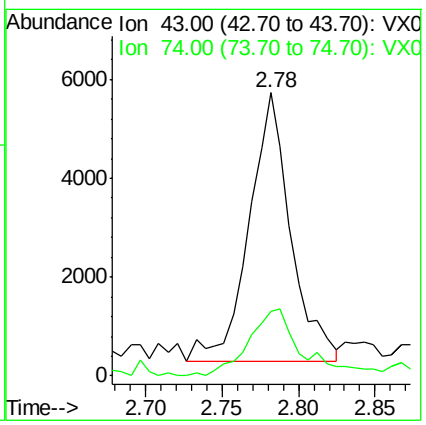


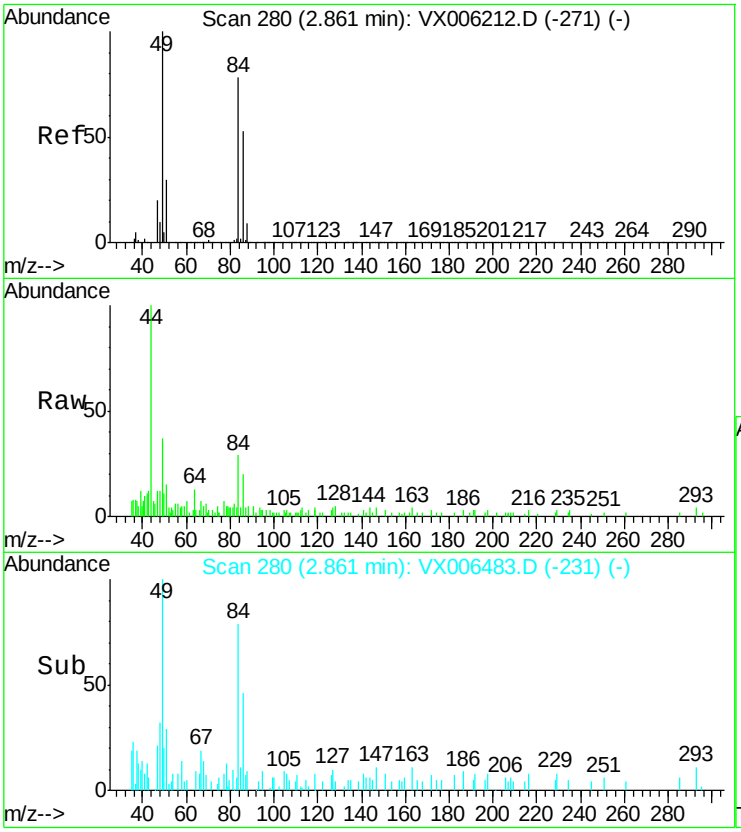


#18
Methyl Acetate
Concen: 0.963 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Tgt Ion: 43 Resp: 10251

Ion	Ratio	Lower	Upper
43	100		
74	32.5	17.9	26.9#



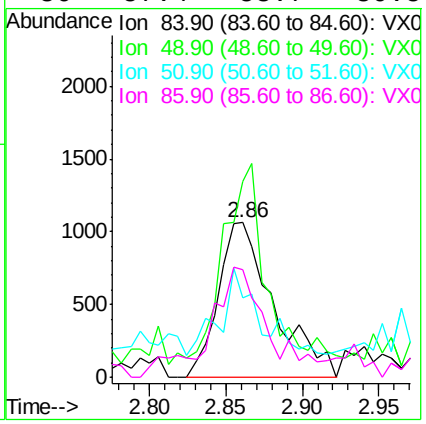


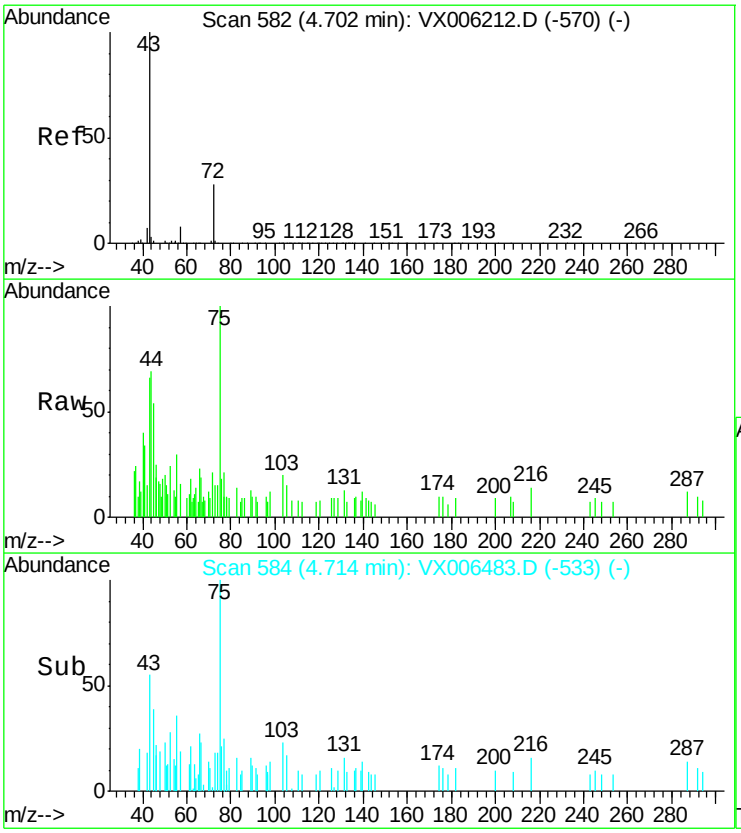
#20
Methylene Chloride
Concen: 0.394 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Instrument : MSVOA_X
ClientSampleId : P001-SW005-01

Tgt Ion: 84 Resp: 2670

Ion	Ratio	Lower	Upper
84	100		
49	114.6	102.2	153.4
51	37.5	31.1	46.7
86	57.4	53.7	80.5

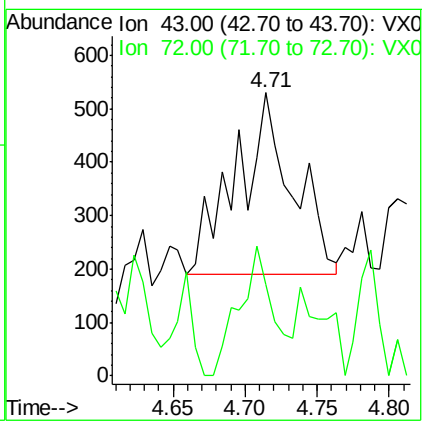


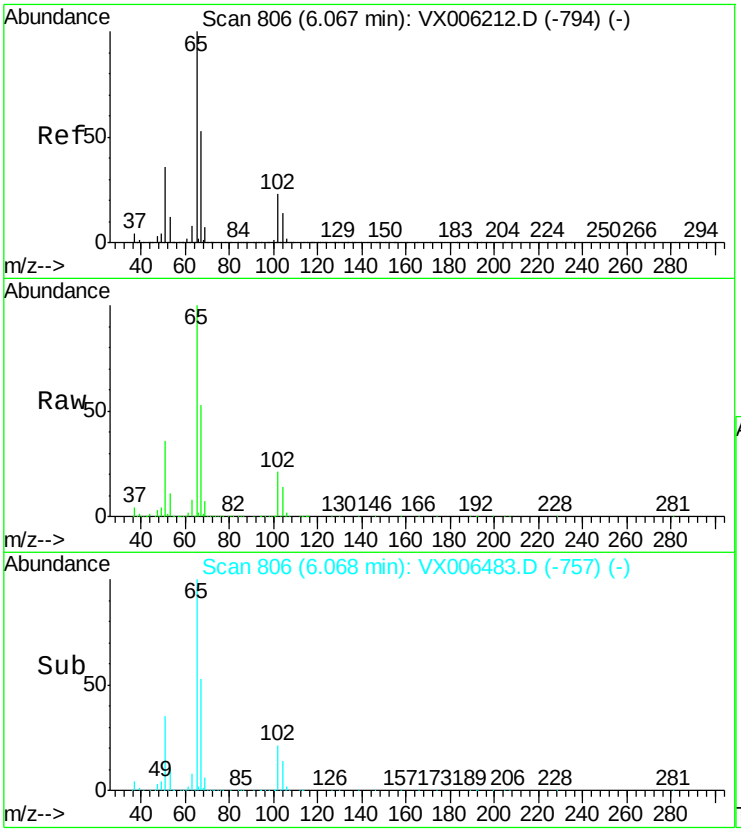


#25
2-Butanone
Concen: 0.203 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Tgt Ion: 43 Resp: 924

Ion	Ratio	Lower	Upper
43	100		
72	15.3	22.6	33.8#



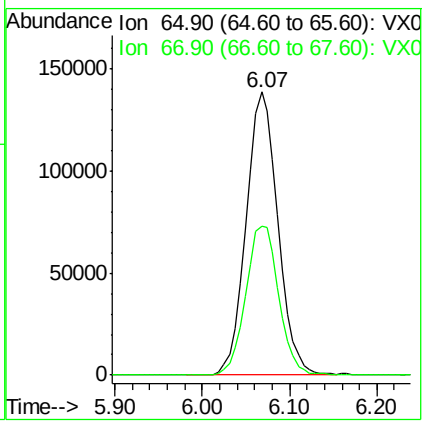


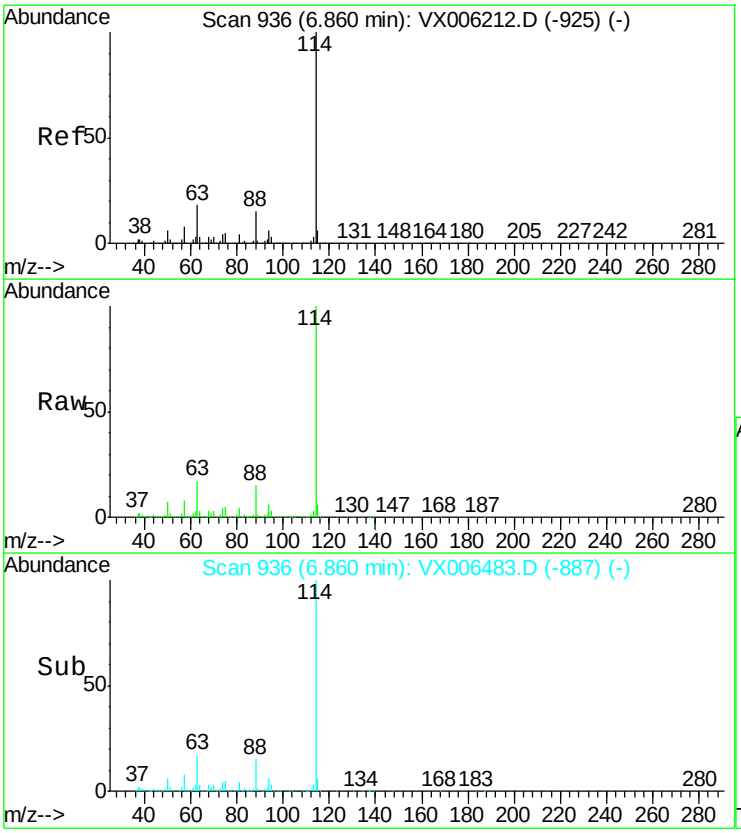
#33
1,2-Dichloroethane-d4
Concen: 51.561 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Instrument : MSVOA_X
ClientSampleId : P001-SW005-01

Tgt Ion: 65 Resp: 349780

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	107.2

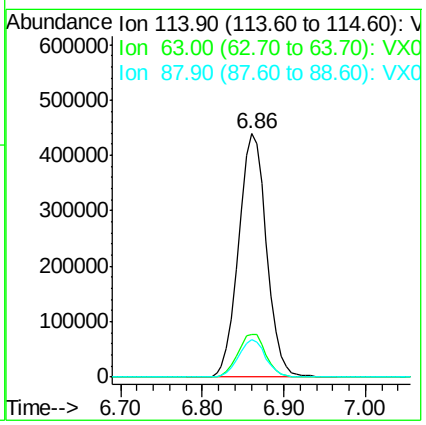


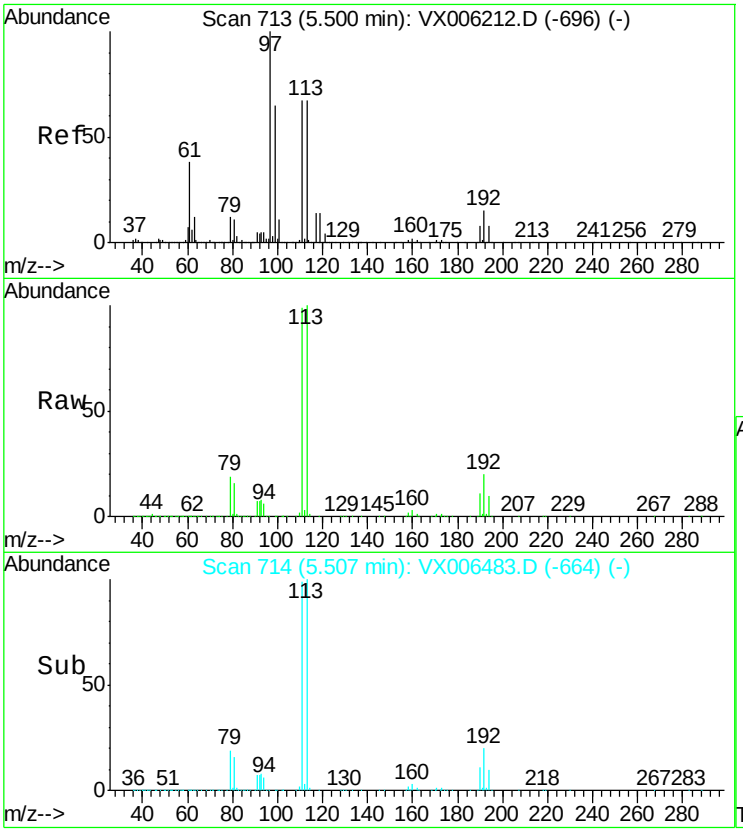


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Tgt Ion:114 Resp: 1042381

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	36.6
88	15.2	0.0	29.0



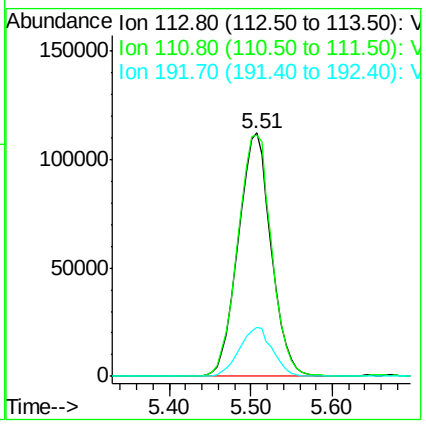


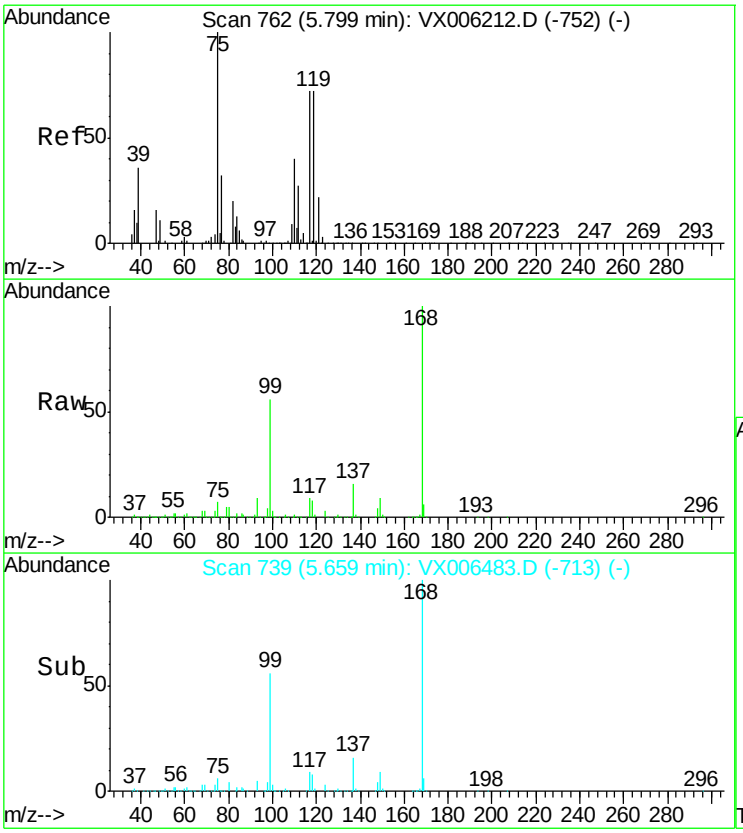
#35
Dibromofluoromethane
Concen: 46.656 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Instrument : MSVOA_X
ClientSampleId : P001-SW005-01

Tgt Ion:113 Resp: 314882

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.1	121.7
192	20.3	18.2	27.2

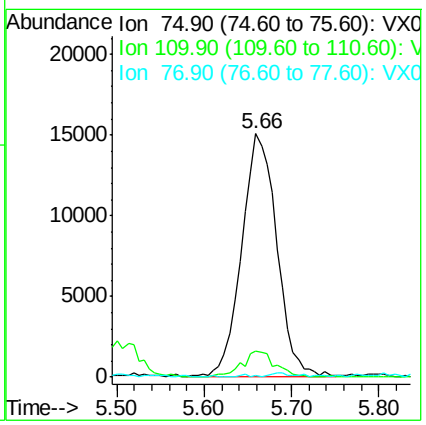


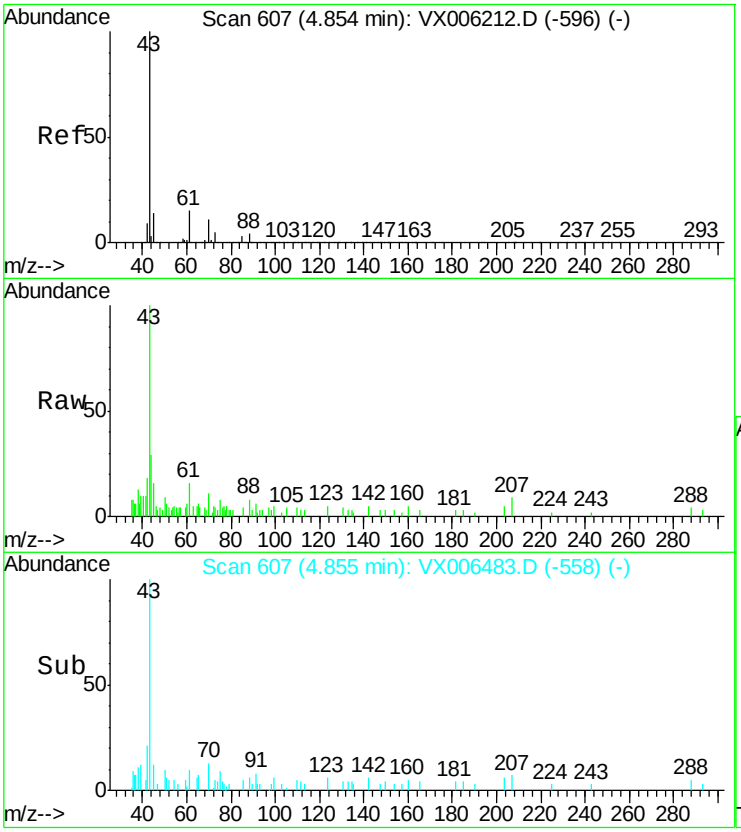


#36
1,1-Dichloropropene
Concen: 4.750 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Tgt Ion: 75 Resp: 41696

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.4	61.3#
77	0.3	24.9	37.3#



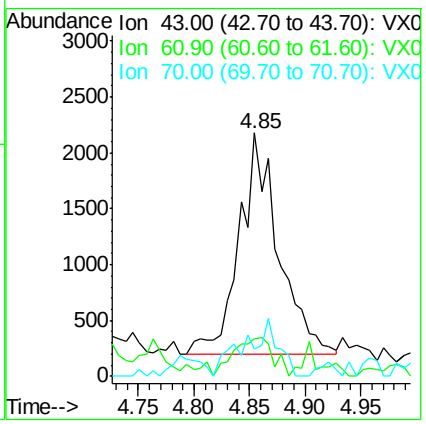


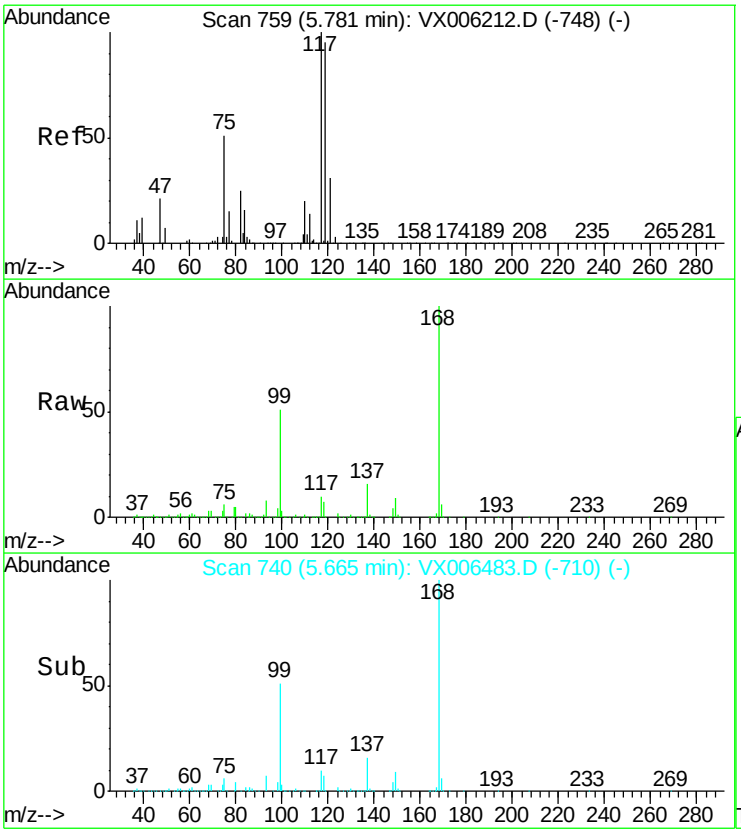
#37
Ethyl Acetate
Concen: 0.492 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Instrument :
MSVOA_X
ClientSampleId :
P001-SW005-01

Tgt Ion: 43 Resp: 4833

Ion	Ratio	Lower	Upper
43	100		
61	17.6	11.5	17.3#
70	15.9	9.0	13.6#

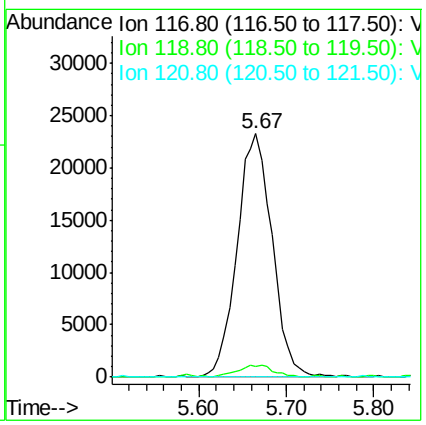


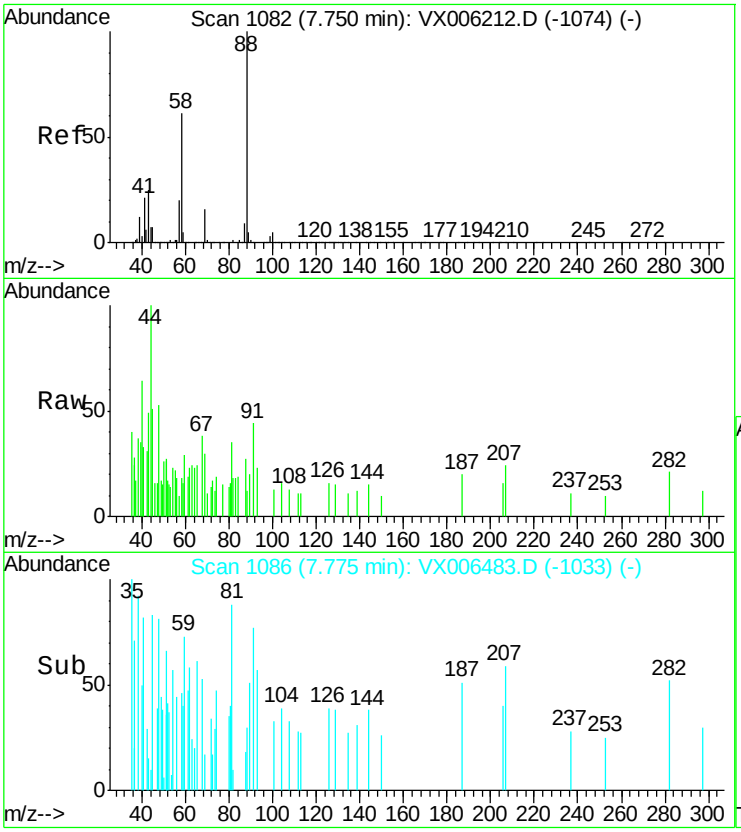


#38
Carbon Tetrachloride
Concen: 6.217 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Tgt Ion:117 Resp: 64203

Ion	Ratio	Lower	Upper
117	100		
119	4.0	75.8	113.8#
121	0.0	24.6	37.0#



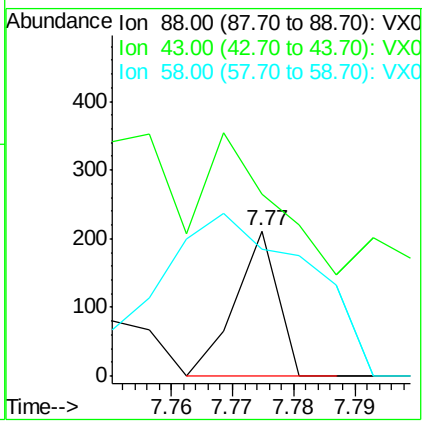


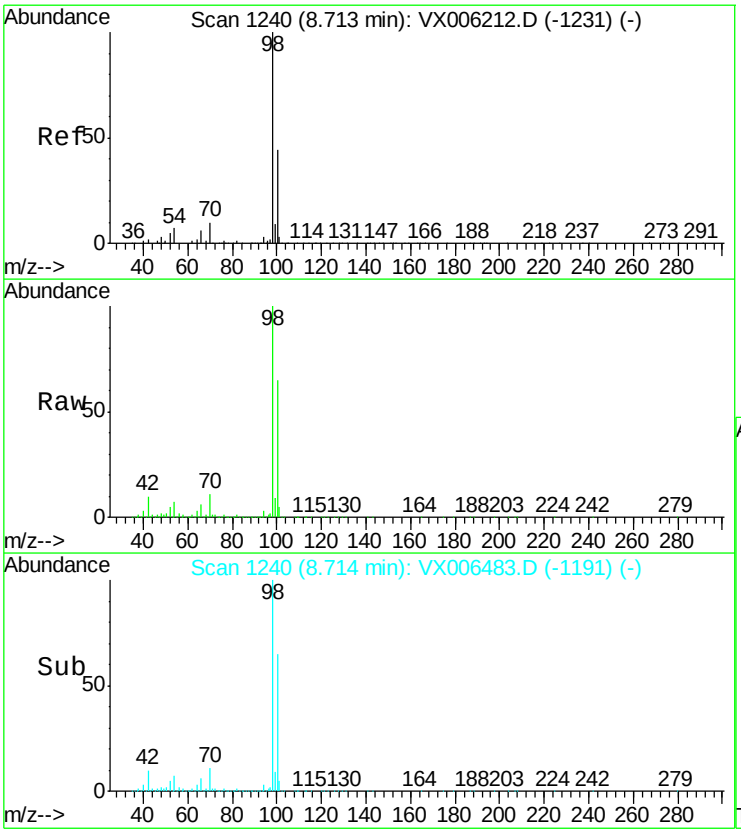
#49
1,4-Dioxane
Concen: 0.514 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.02 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Instrument :
MSVOA_X
ClientSampleId :
P001-SW005-01

Tgt Ion: 88 Resp: 101

Ion	Ratio	Lower	Upper
88	100		
43	113.9	23.2	34.8#
58	484.2	51.4	77.0#

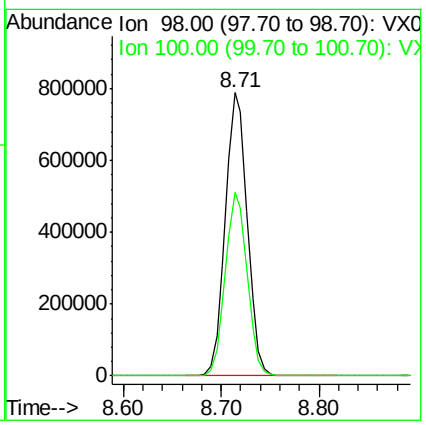


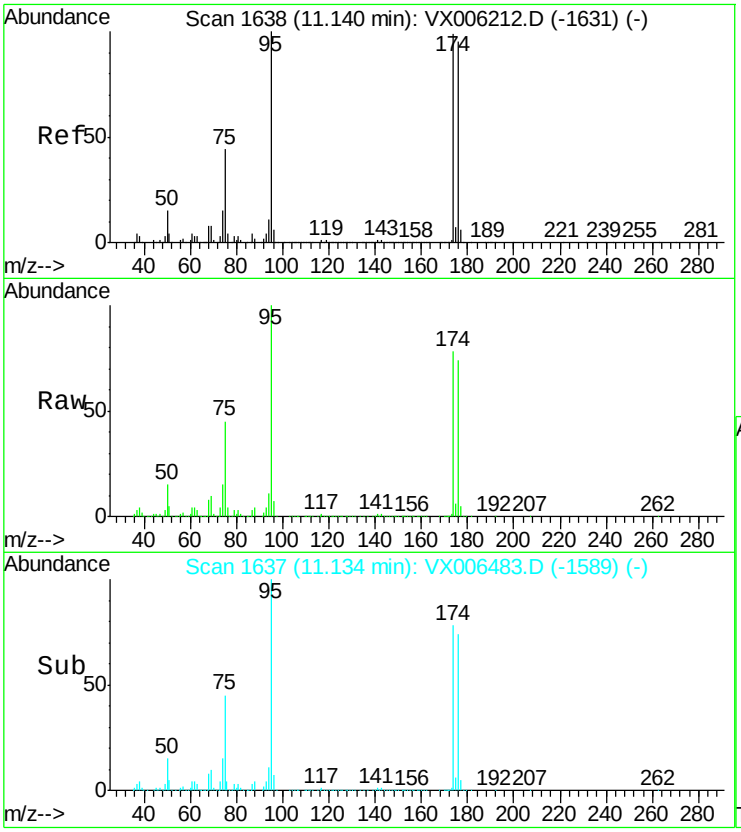


#50
Toluene-d8
Concen: 50.097 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Tgt Ion: 98 Resp: 1229829

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.2



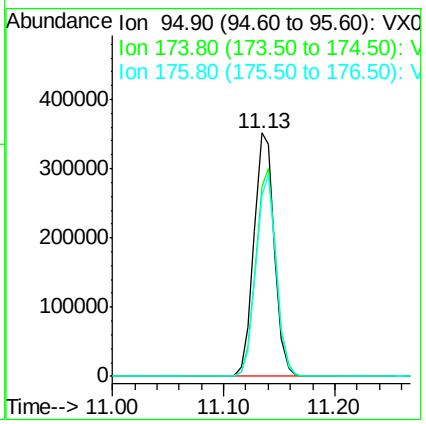


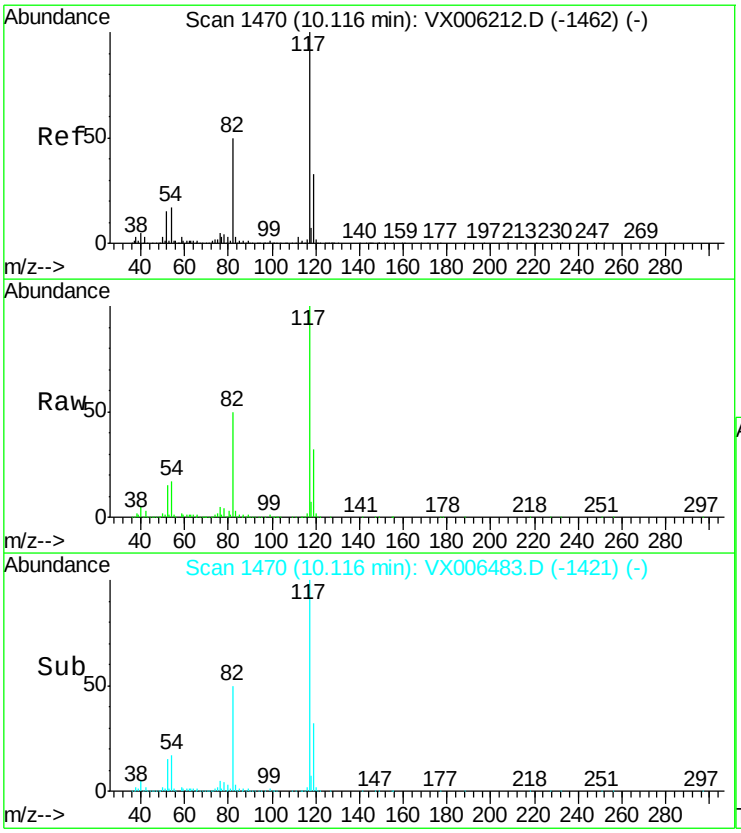
#62
4-Bromofluorobenzene
Concen: 48.650 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Instrument :
MSVOA_X
ClientSampleId :
P001-SW005-01

Tgt Ion: 95 Resp: 450049

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	187.0
176	81.8	0.0	181.8

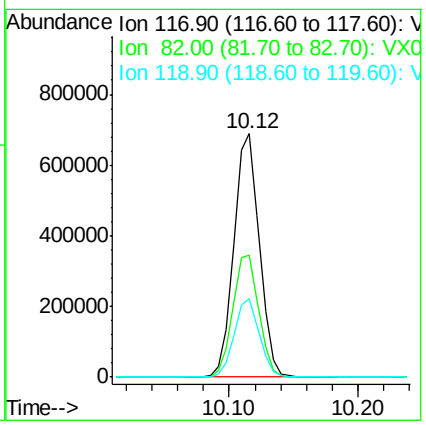


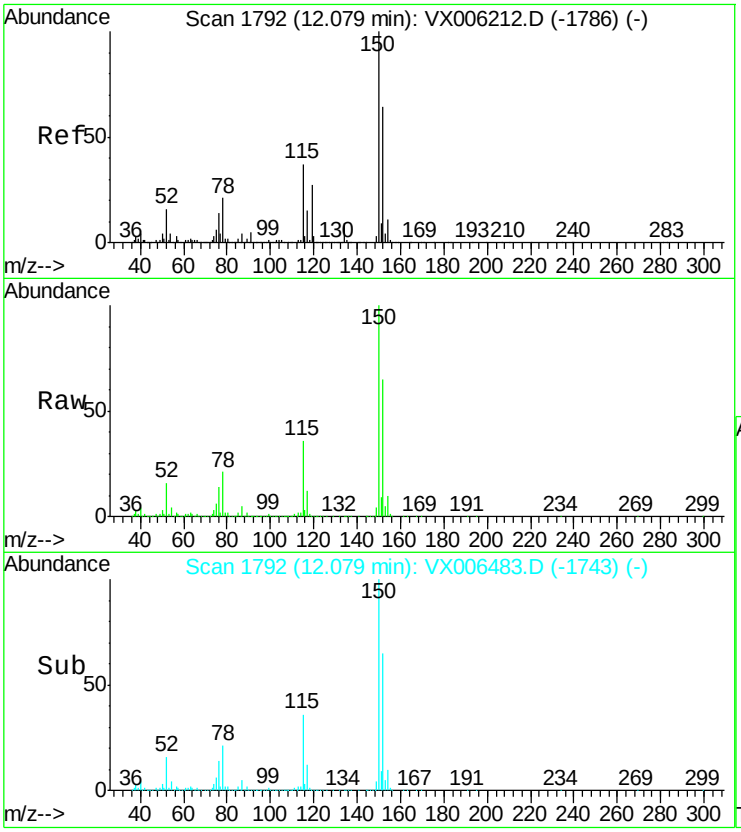


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Tgt Ion:117 Resp: 946696

Ion	Ratio	Lower	Upper
117	100		
82	50.0	39.6	59.4
119	32.0	26.3	39.5



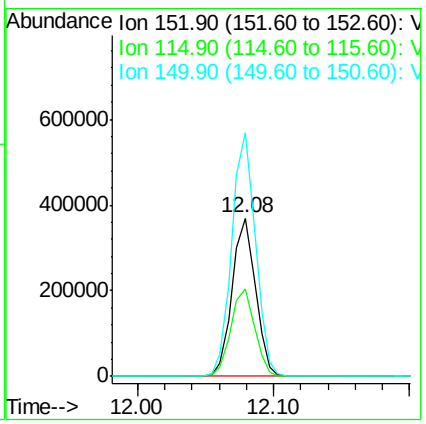


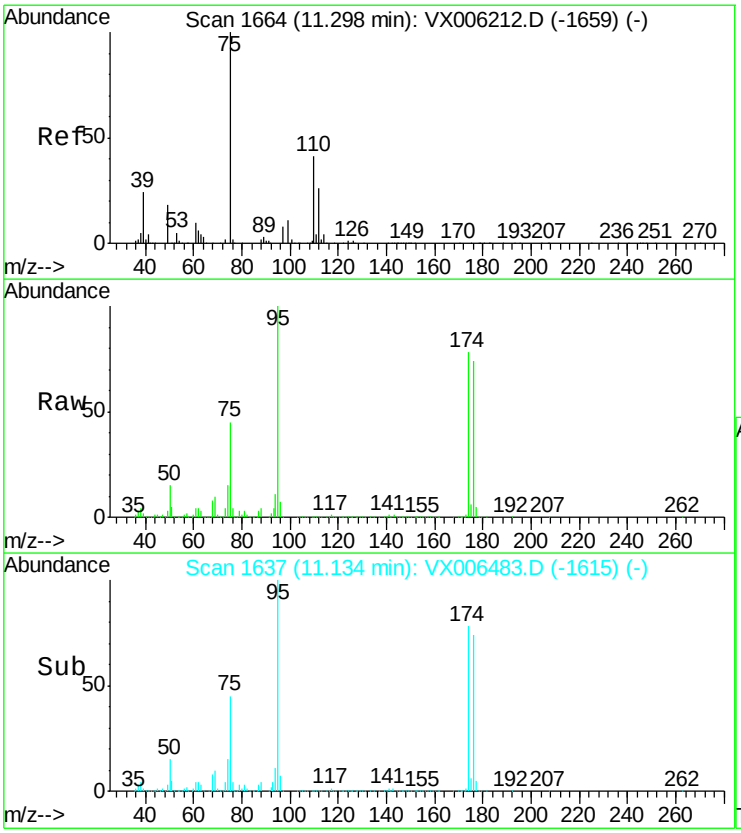
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Instrument : MSVOA_X
ClientSampleId : P001-SW005-01

Tgt Ion:152 Resp: 444635

Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.0	116.9
150	155.8	0.0	345.8

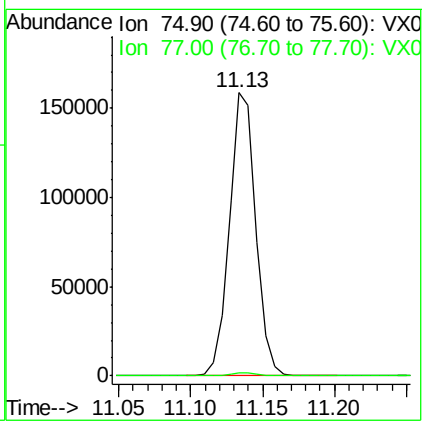


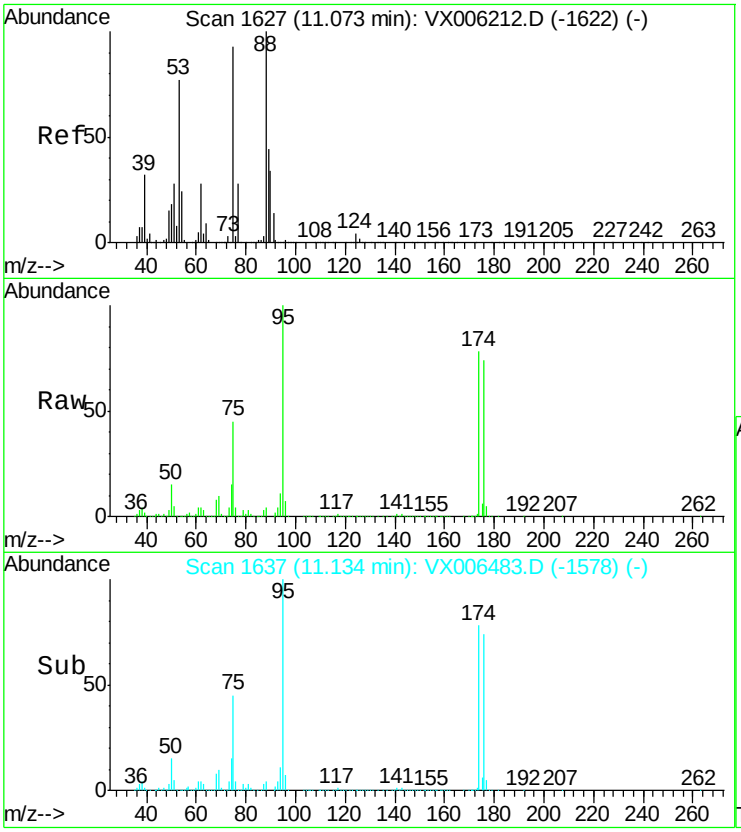


#76
1,2,3-Trichloropropane
Concen: 23.790 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Tgt Ion: 75 Resp: 204173

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.829 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006483.D
Acq: 13 Dec 2018 09:06

Instrument :
MSVOA_X
ClientSampleId :
P001-SW005-01

Tgt Ion: 75 Resp: 204173

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