Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
Data File : VX006543.D
Acq On : 15 Dec 2018 04:47
Operator : JC/MD
Sample : J6396-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 15 05:50:48 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	5.66	168	652683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1049862	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	949776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	455432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	357317	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.26%			
35) Dibromofluoromethane	5.51	113	310419	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.34%			
50) Toluene-d8	8.71	98	1239244	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.24%			
62) 4-Bromofluorobenzene	11.13	95	456303	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.94%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	28862	15.840	ug/l #	79
13) Acrolein	2.32	56	224	0.225	ug/l #	50
16) Acetone	2.45	43	6087	1.947	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	35066	1.664	ug/l	99
20) Methylene Chloride	2.87	84	2223	0.334	ug/l #	64
29) Tetrahydrofuran	5.17	42	670	0.216	ug/l #	52
36) 1,1-Dichloropropene	5.66	75	44223	5.002	ug/l #	48
38) Carbon Tetrachloride	5.66	117	60676	5.834	ug/l #	17
49) 1,4-Dioxane	7.77	88	131	0.662	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	209957	23.884	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	209957	56.050	ug/l #	15

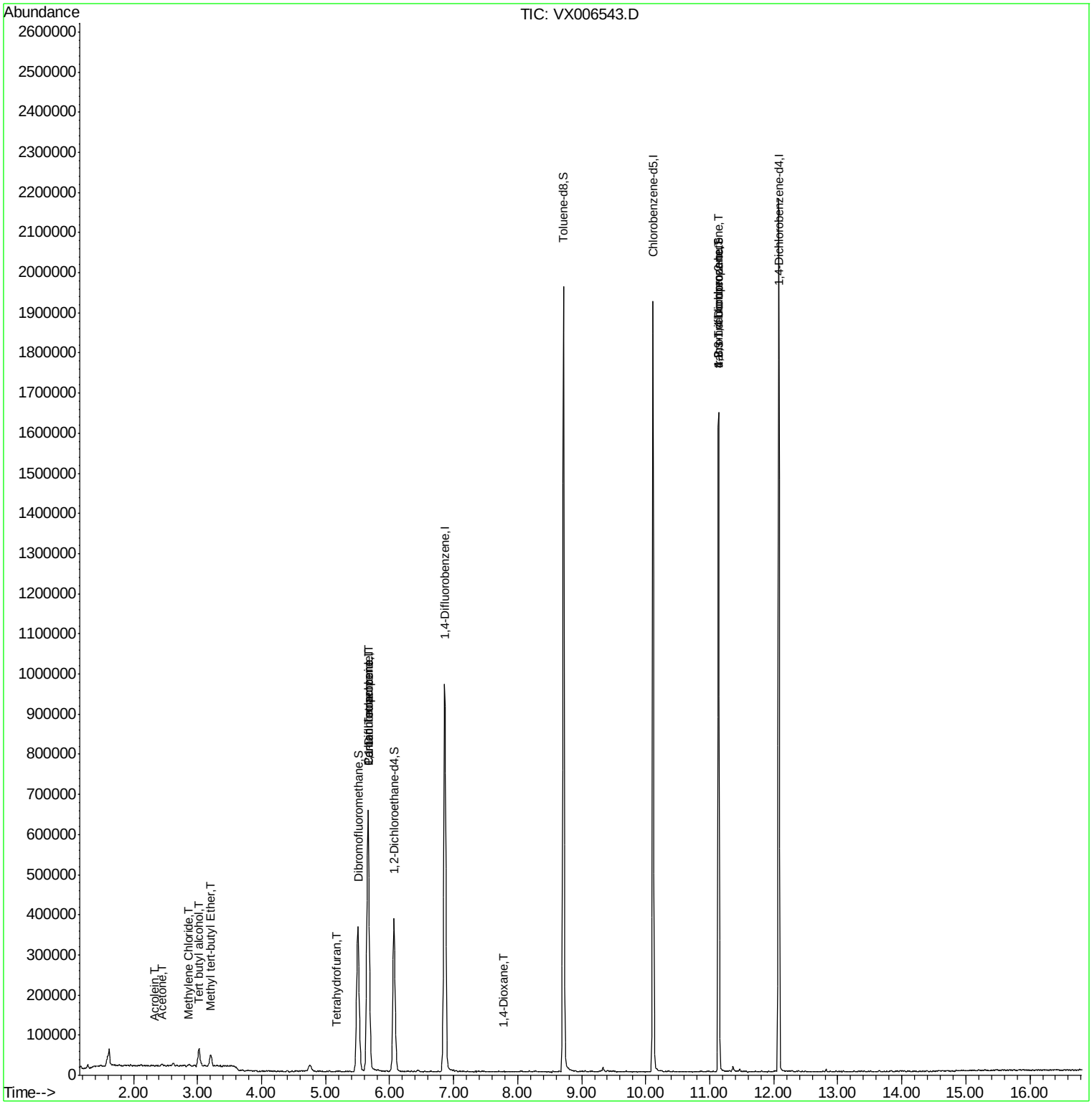
(#) = qualifier out of range (m) = manual integration (+) = signals summed

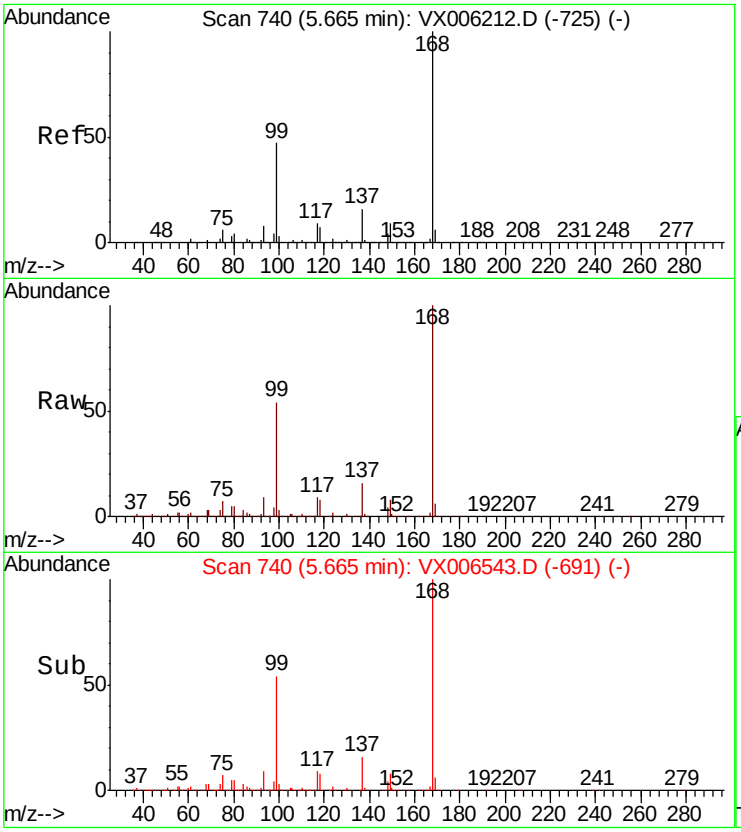
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121418\
Data File : VX006543.D
Acq On : 15 Dec 2018 04:47
Operator : JC/MD
Sample : J6396-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 15 05:50:48 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



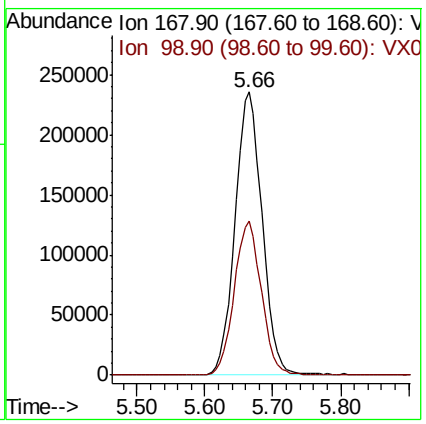


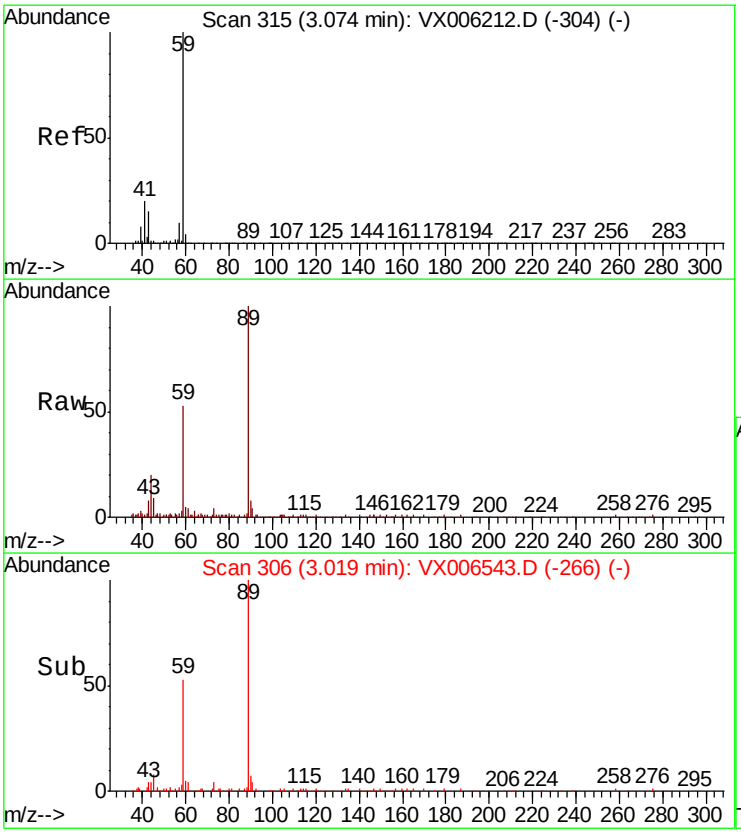
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 652683

Ion	Ratio	Lower	Upper
168	100		
99	54.4	37.8	56.8

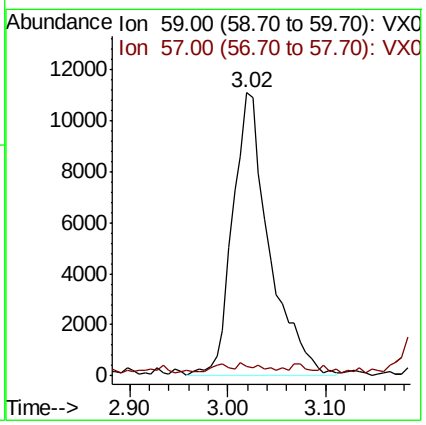


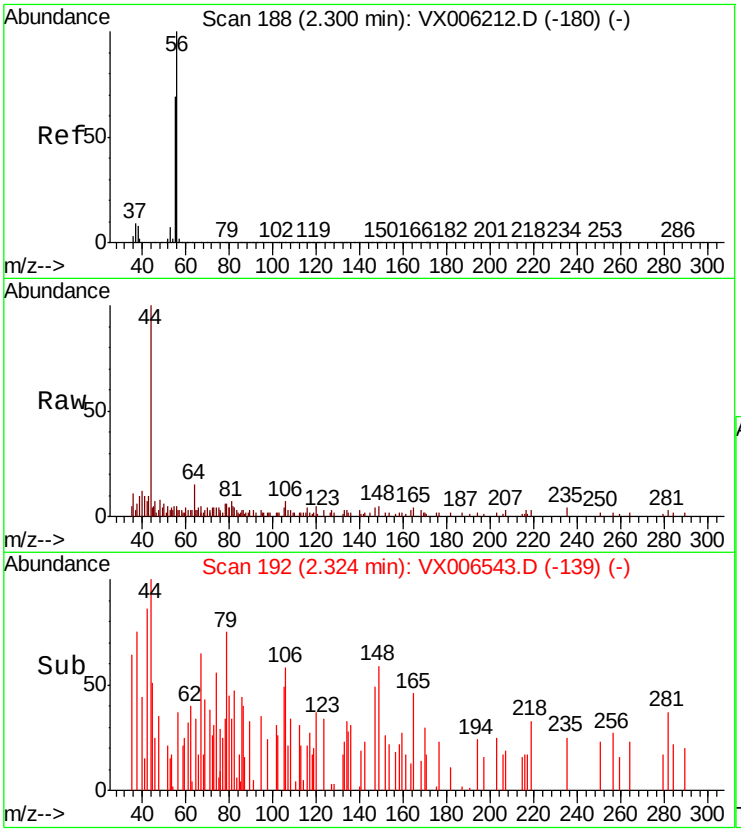


#11
Tert butyl alcohol
Concen: 15.840 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Tgt Ion: 59 Resp: 28862

Ion	Ratio	Lower	Upper
59	100		
57	2.4	8.2	12.2#



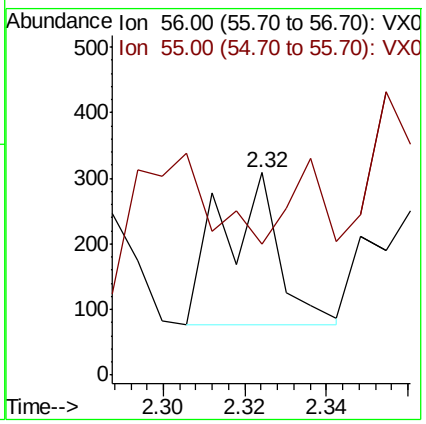


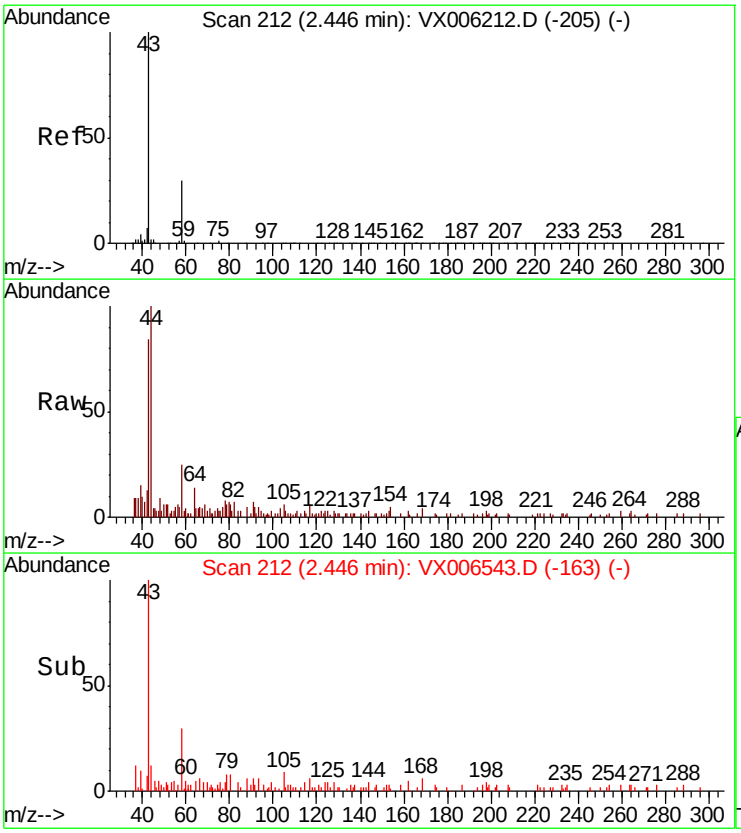
#13
Acrolein
Concen: 0.225 ug/l
RT: 2.32 min Scan# 192
Delta R.T. 0.02 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 224

Ion	Ratio	Lower	Upper
56	100		
55	30.8	57.8	86.6#

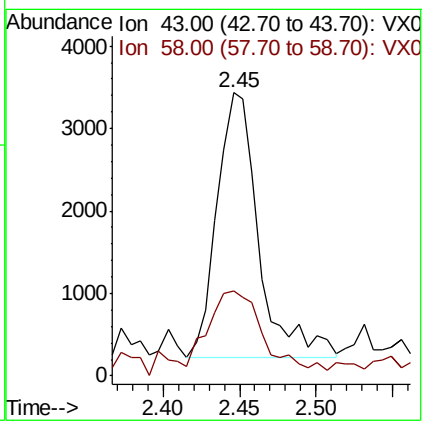


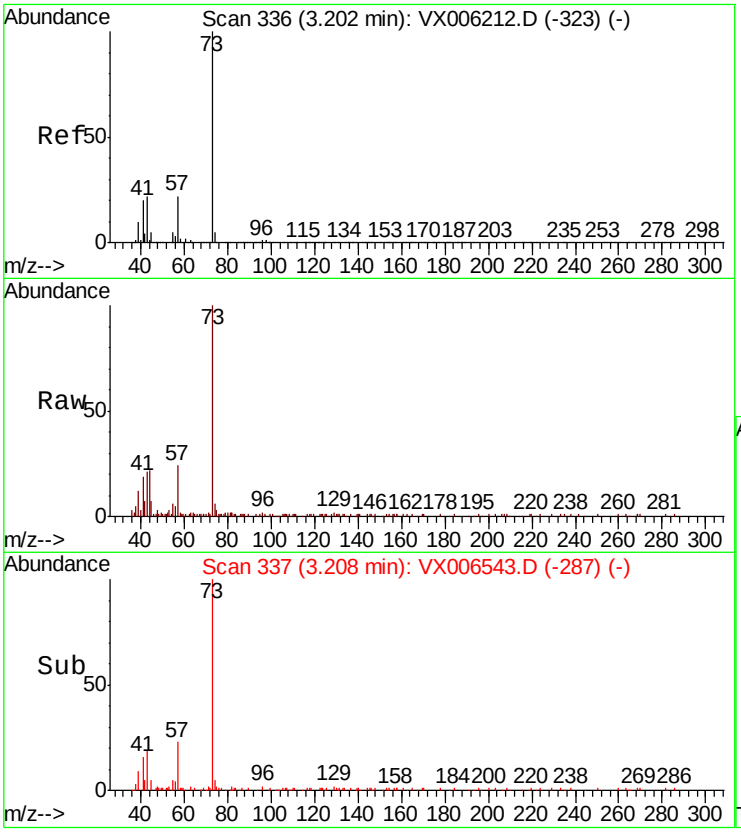


#16
Acetone
Concen: 1.947 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Tgt Ion: 43 Resp: 6087

Ion	Ratio	Lower	Upper
43	100		
58	28.5	24.0	36.0



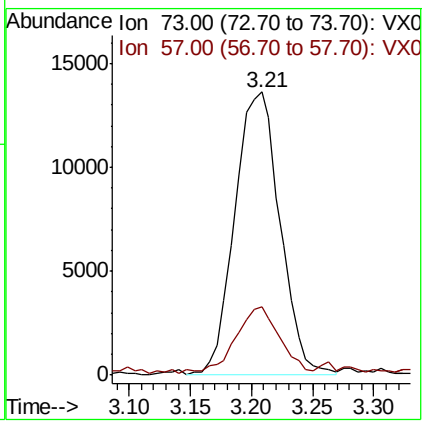


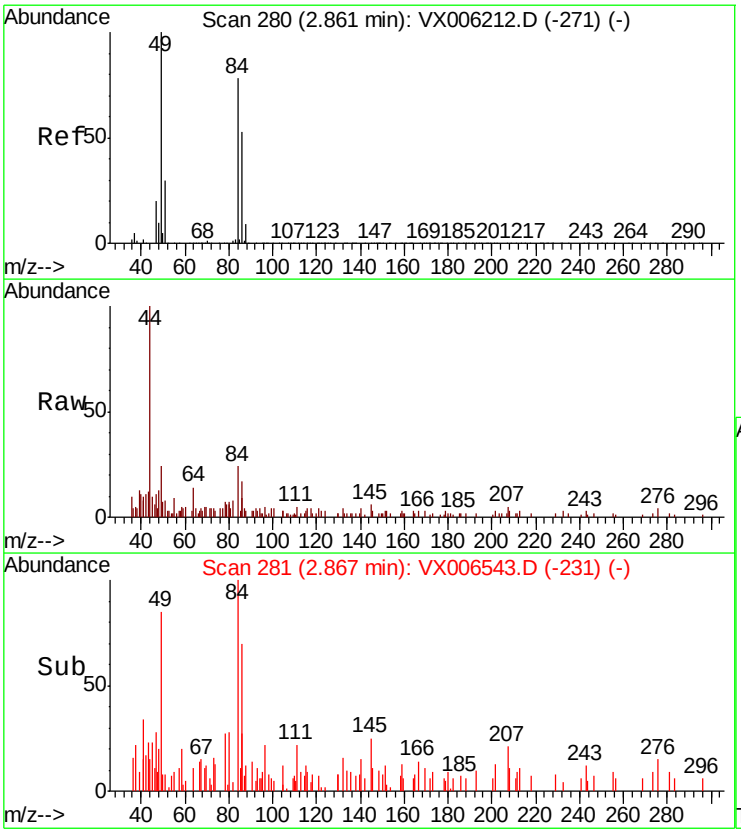
#19
Methyl tert-butyl Ether
Concen: 1.664 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 35066

Ion	Ratio	Lower	Upper
73	100		
57	22.3	17.5	26.3

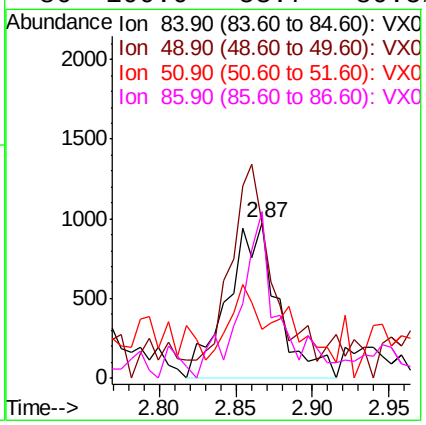


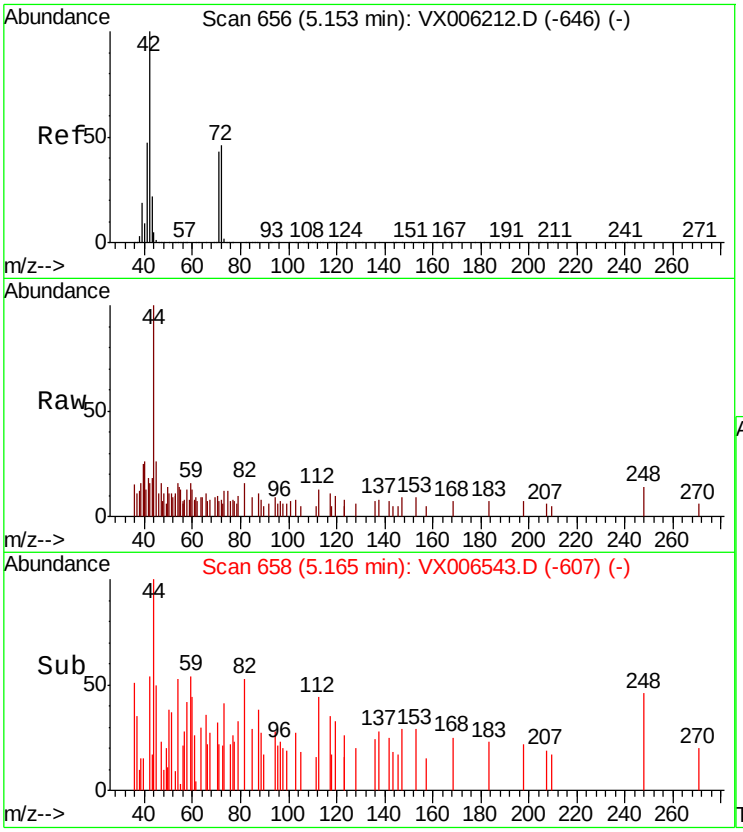


#20
Methylene Chloride
Concen: 0.334 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Tgt Ion: 84 Resp: 2223

Ion	Ratio	Lower	Upper
84	100		
49	87.6	102.2	153.4#
51	21.3	31.1	46.7#
86	100.0	53.7	80.5#



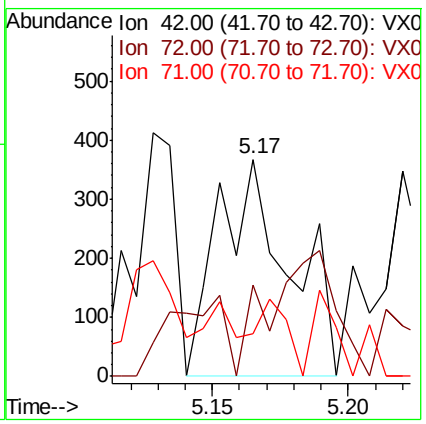


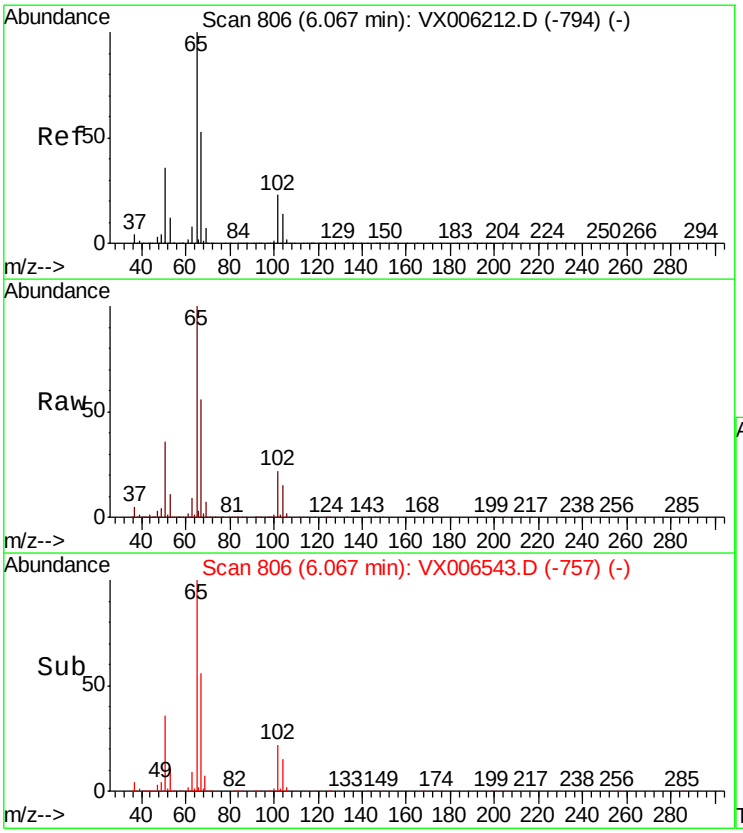
#29
Tetrahydrofuran
Concen: 0.216 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 670

Ion	Ratio	Lower	Upper
42	100		
72	28.1	37.8	56.8#
71	0.0	35.2	52.8#

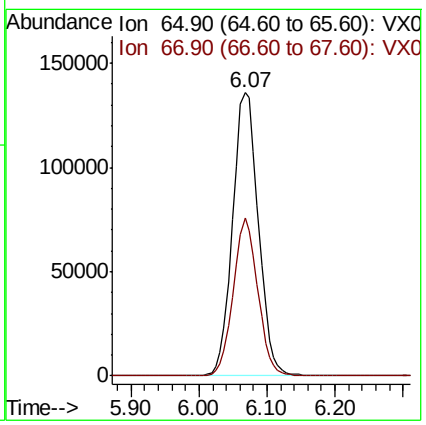


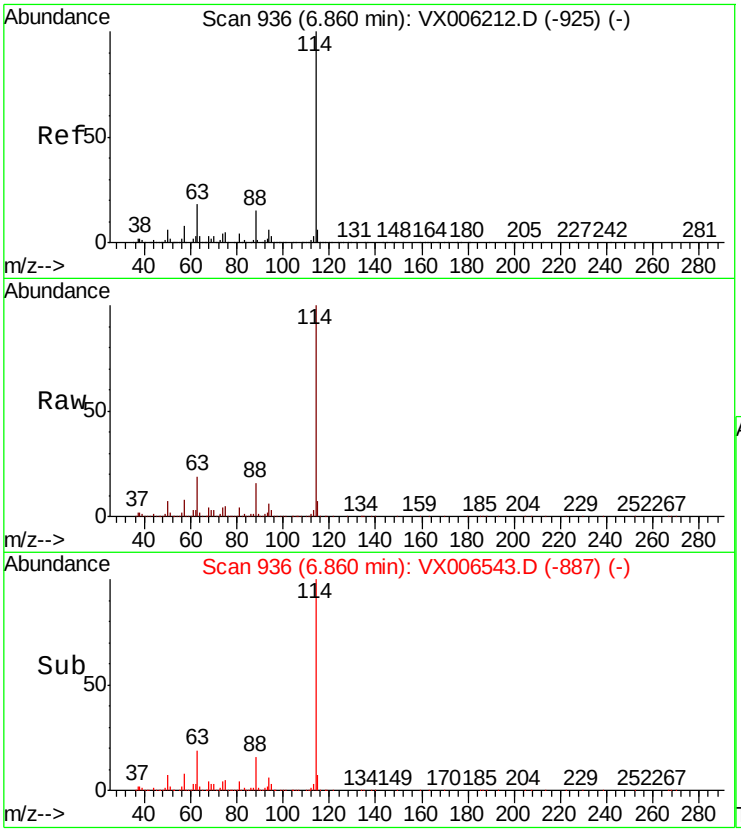


#33
1,2-Dichloroethane-d4
Concen: 53.628 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Tgt Ion: 65 Resp: 357317

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2



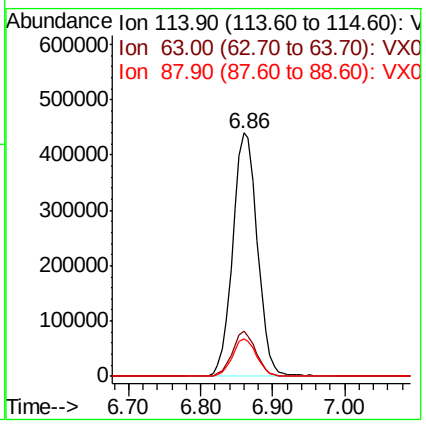


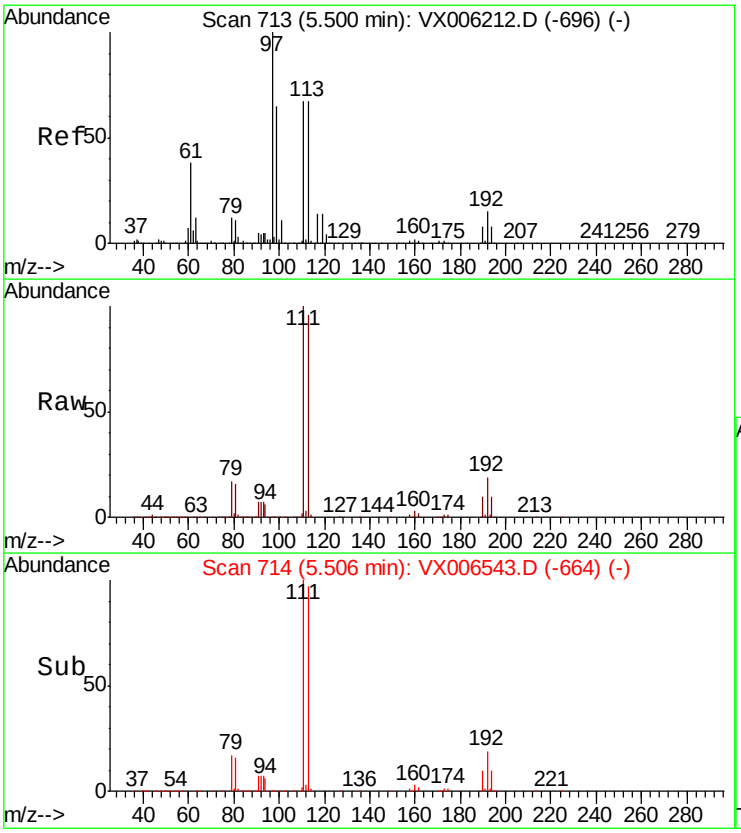
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 1049862

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	36.6
88	15.6	0.0	29.0

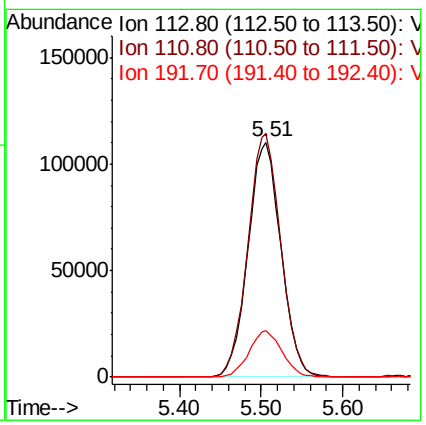


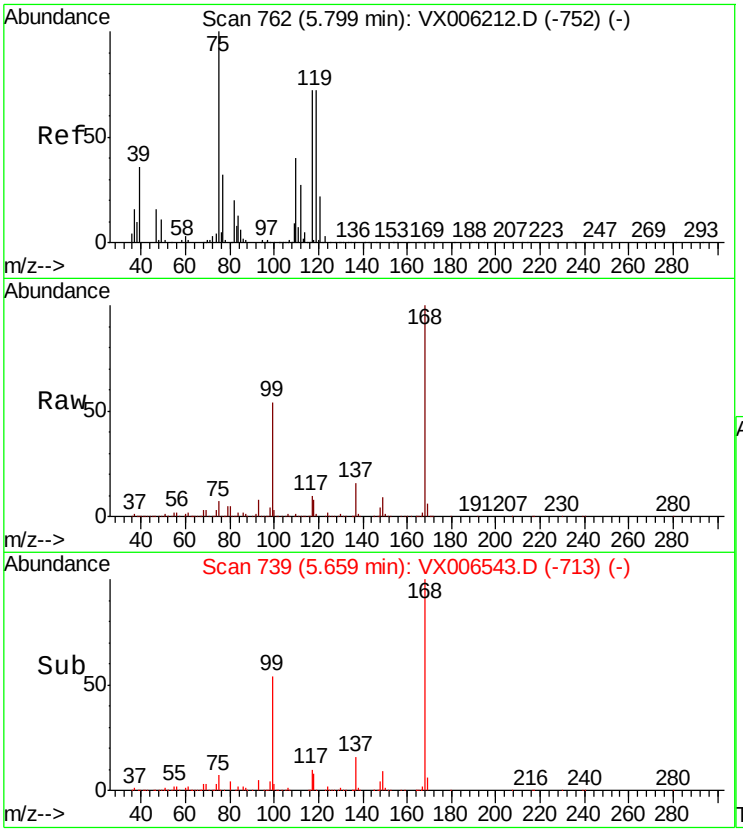


#35
Dibromofluoromethane
Concen: 45.667 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Tgt Ion:113 Resp: 310419

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.1	121.7
192	19.8	18.2	27.2



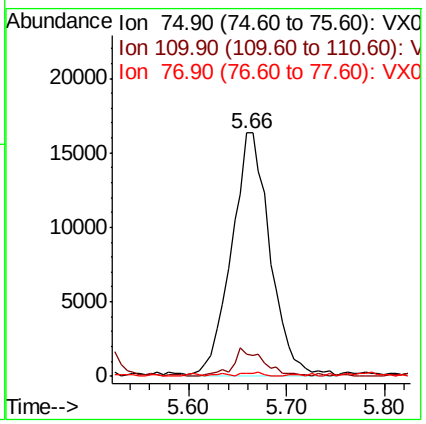


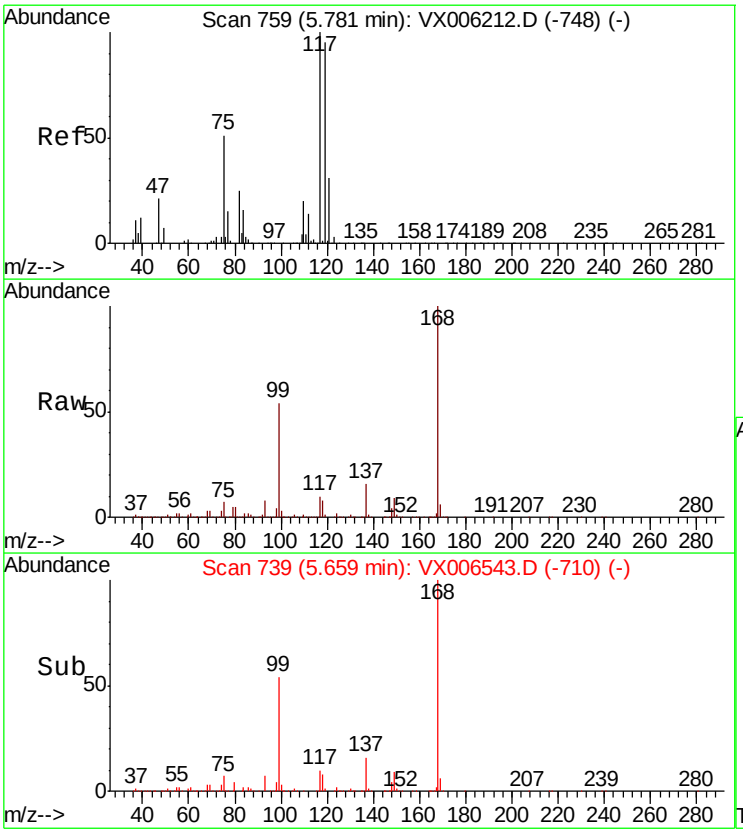
#36
1,1-Dichloropropene
Concen: 5.002 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 44223

Ion	Ratio	Lower	Upper
75	100		
110	9.5	20.4	61.3#
77	0.7	24.9	37.3#

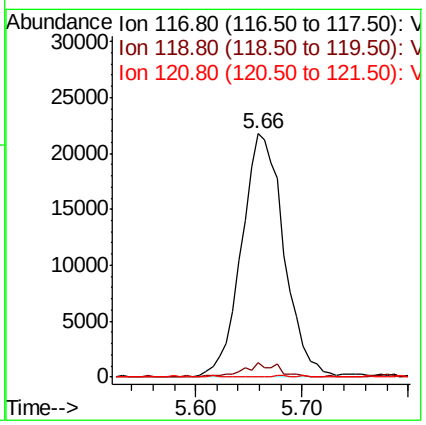


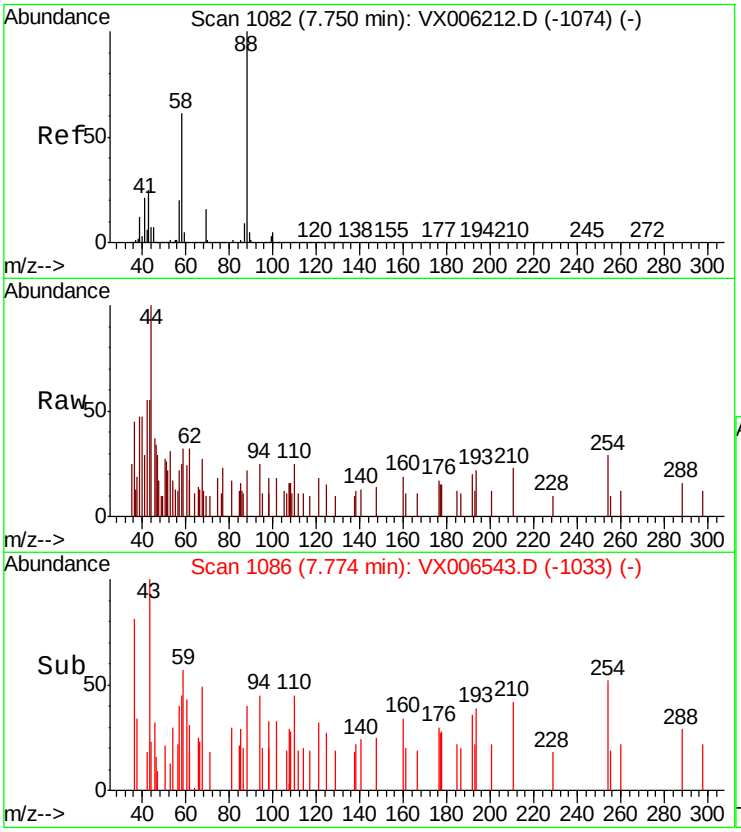


#38
Carbon Tetrachloride
Concen: 5.834 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Tgt Ion:117 Resp: 60676

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.8	113.8#
121	0.0	24.6	37.0#



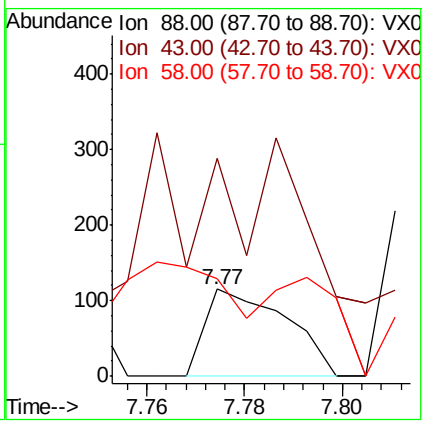


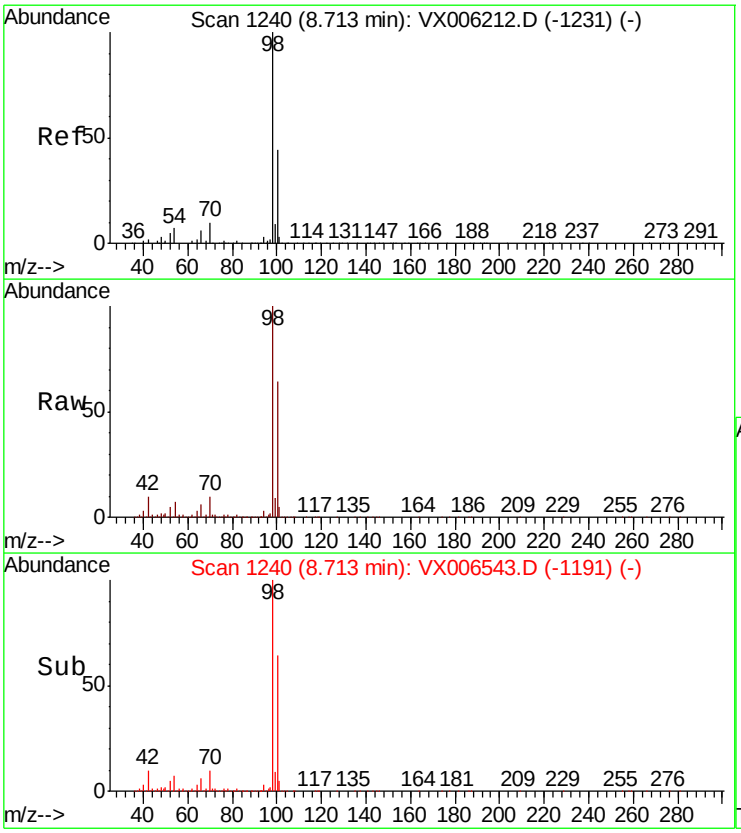
#49
1,4-Dioxane
Concen: 0.662 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.02 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 131

Ion	Ratio	Lower	Upper
88	100		
43	193.9	23.2	34.8#
58	252.7	51.4	77.0#

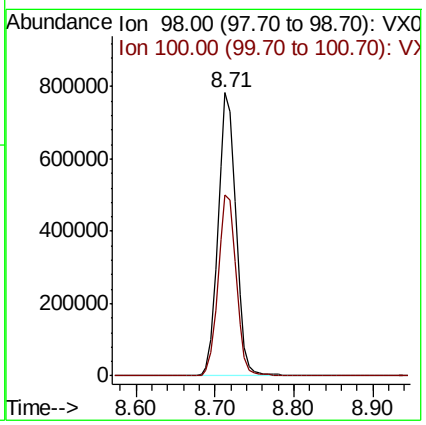


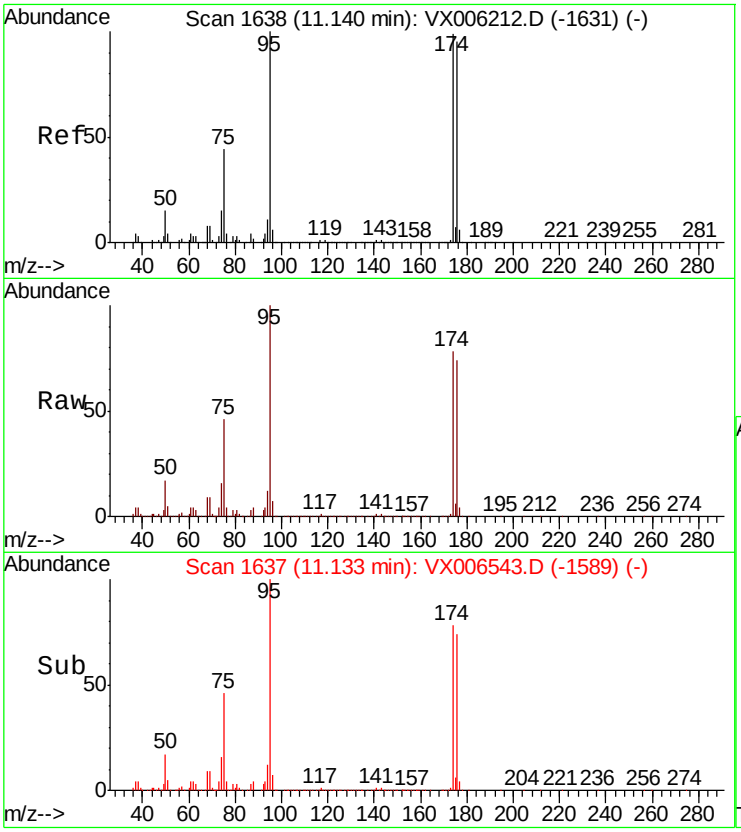


#50
Toluene-d8
Concen: 50.121 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Tgt Ion: 98 Resp: 1239244

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.2



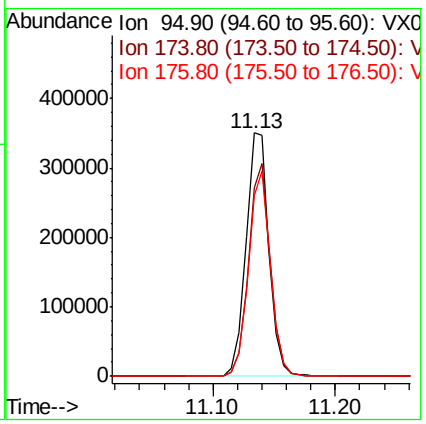


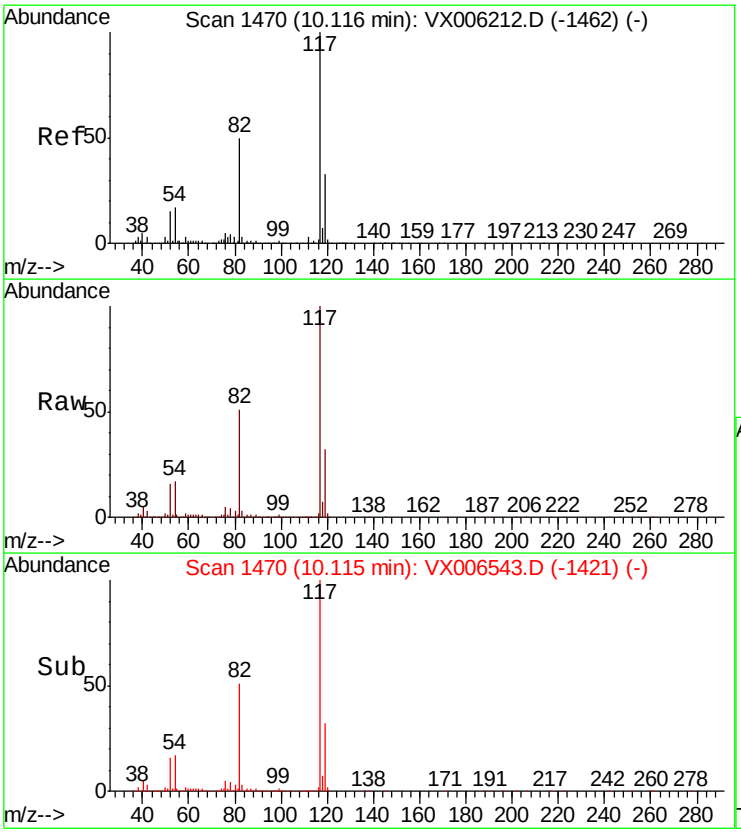
#62
4-Bromofluorobenzene
Concen: 48.975 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 456303

Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	187.0
176	81.2	0.0	181.8

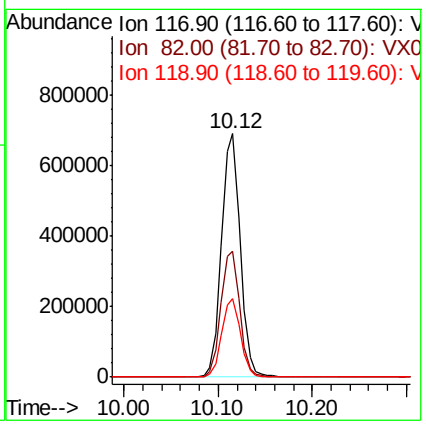


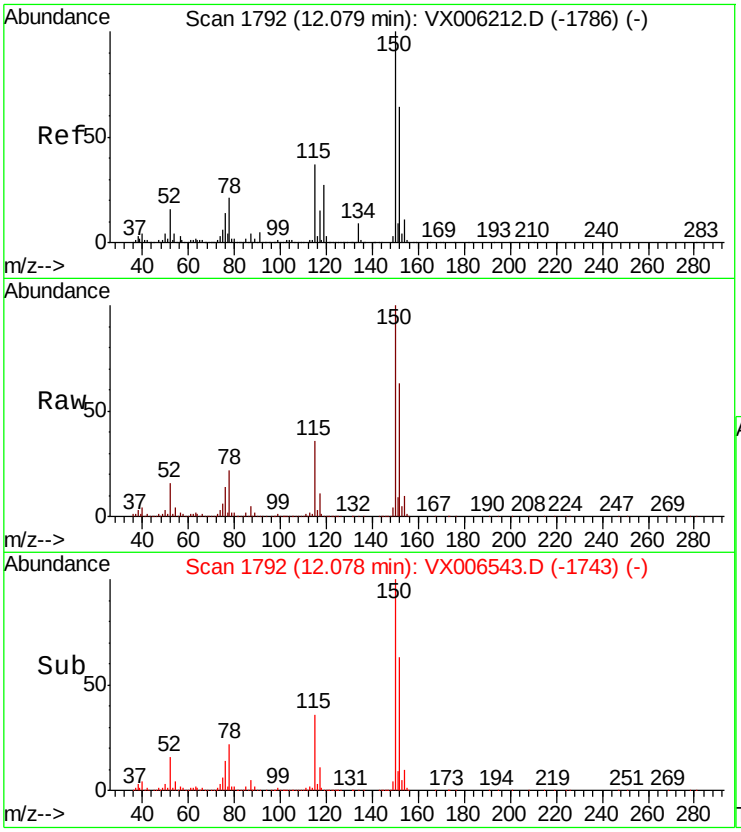


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Tgt Ion:117 Resp: 949776

Ion	Ratio	Lower	Upper
117	100		
82	51.5	39.6	59.4
119	32.1	26.3	39.5



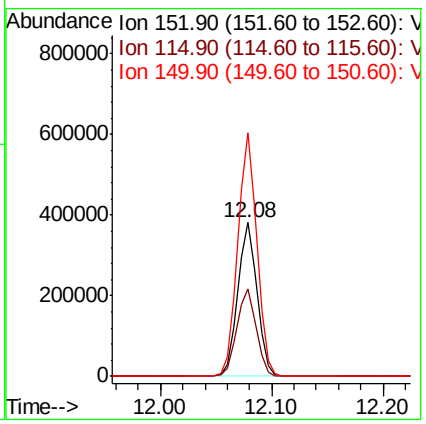


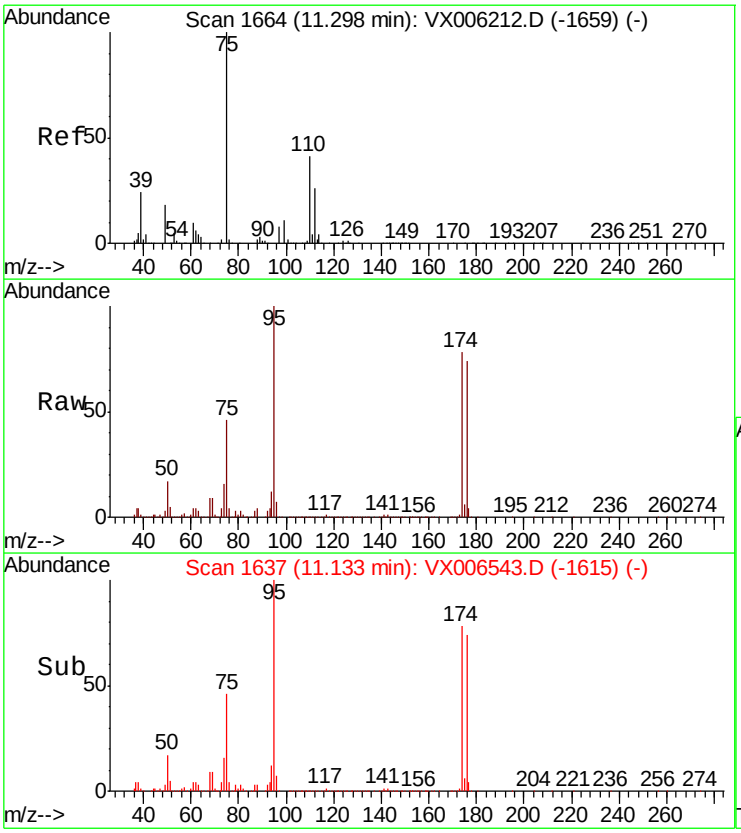
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 455432

Ion	Ratio	Lower	Upper
152	100		
115	57.2	39.0	116.9
150	157.9	0.0	345.8

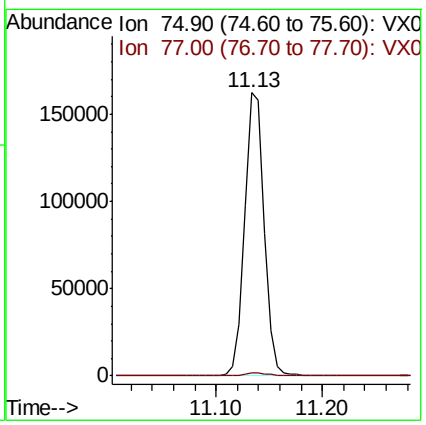


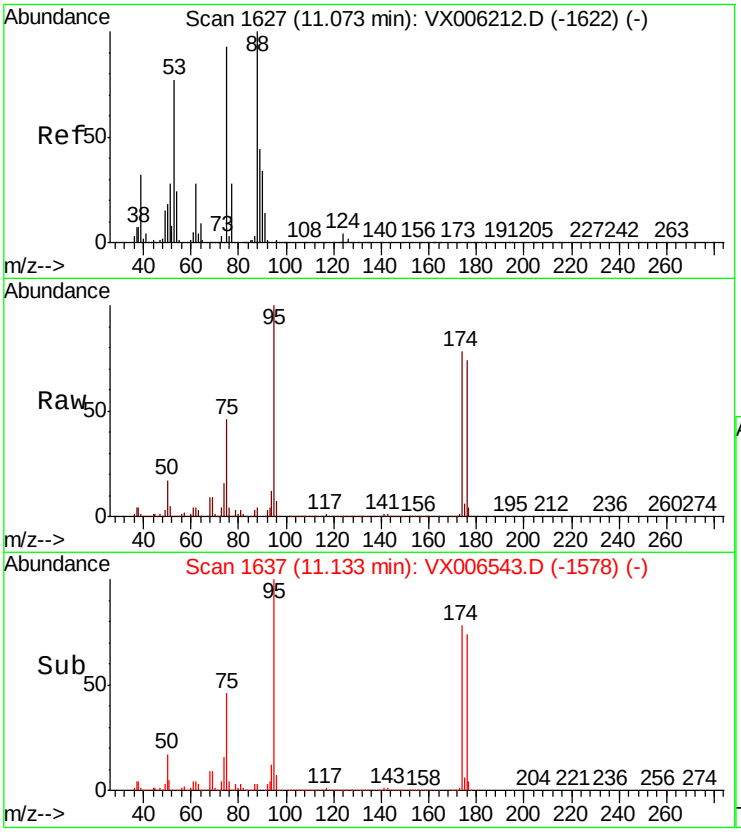


#76
1,2,3-Trichloropropane
Concen: 23.884 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Tgt Ion: 75 Resp: 209957

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.050 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006543.D
Acq: 15 Dec 2018 04:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 209957

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