Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061119\
Data File : VX010221.D
Acq On : 11 Jun 2019 10:48
Operator : JC/SP
Sample : K3255-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP01-20190604

Quant Time: Jun 12 07:46:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	243420	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	369989	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	331757	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153715	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	109375	46.03	ug/l		0.00
Spiked Amount 50.000			Recovery =	92.06%			
35) Dibromofluoromethane	5.50	113	112583	49.33	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.66%			
50) Toluene-d8	8.71	98	437007	51.09	ug/l		0.00
Spiked Amount 50.000			Recovery =	102.18%			
62) 4-Bromofluorobenzene	11.13	95	147991	46.33	ug/l		0.00
Spiked Amount 50.000			Recovery =	92.66%			
Target Compounds							Qvalue
5) Bromomethane	1.65	94	504	0.639	ug/l	#	5
9) 1,1,2-Trichlorotrifluoroet	2.39	101	7231	3.378	ug/l		90
11) Tert butyl alcohol	3.01	59	879	1.510	ug/l	#	89
12) 1,1-Dichloroethene	2.37	96	2151	0.984	ug/l		83
13) Acrolein	2.29	56	92	0.867	ug/l	#	1
16) Acetone	2.44	43	953	0.853	ug/l	#	58
21) trans-1,2-Dichloroethene	3.17	96	1081	0.447	ug/l	#	61
24) 1,1-Dichloroethane	3.70	63	857	0.224	ug/l	#	71
27) cis-1,2-Dichloroethene	4.60	96	7623	2.832	ug/l		69
29) Tetrahydrofuran	5.14	42	376	0.360	ug/l	#	87
30) Chloroform	5.21	83	1991	0.500	ug/l	#	74
36) 1,1-Dichloropropene	5.66	75	14895	4.934	ug/l	#	51
38) Carbon Tetrachloride	5.79	117	2089	0.611	ug/l	#	79
39) Methylcyclohexane	7.21	83	15510	3.773	ug/l	#	1
44) Trichloroethene	7.21	130	1431115	508.657	ug/l		87
49) 1,4-Dioxane	7.75	88	914	13.054	ug/l	#	83
55) 1,1,2-Trichloroethane	9.21	97	755	0.300	ug/l	#	78
60) Dibromochloromethane	9.34	129	4289	1.443	ug/l	#	11
64) Tetrachloroethene	9.34	164	5141	2.086	ug/l	#	83
76) 1,2,3-Trichloropropane	11.13	75	66643	21.675	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	66643	47.890	ug/l	#	10

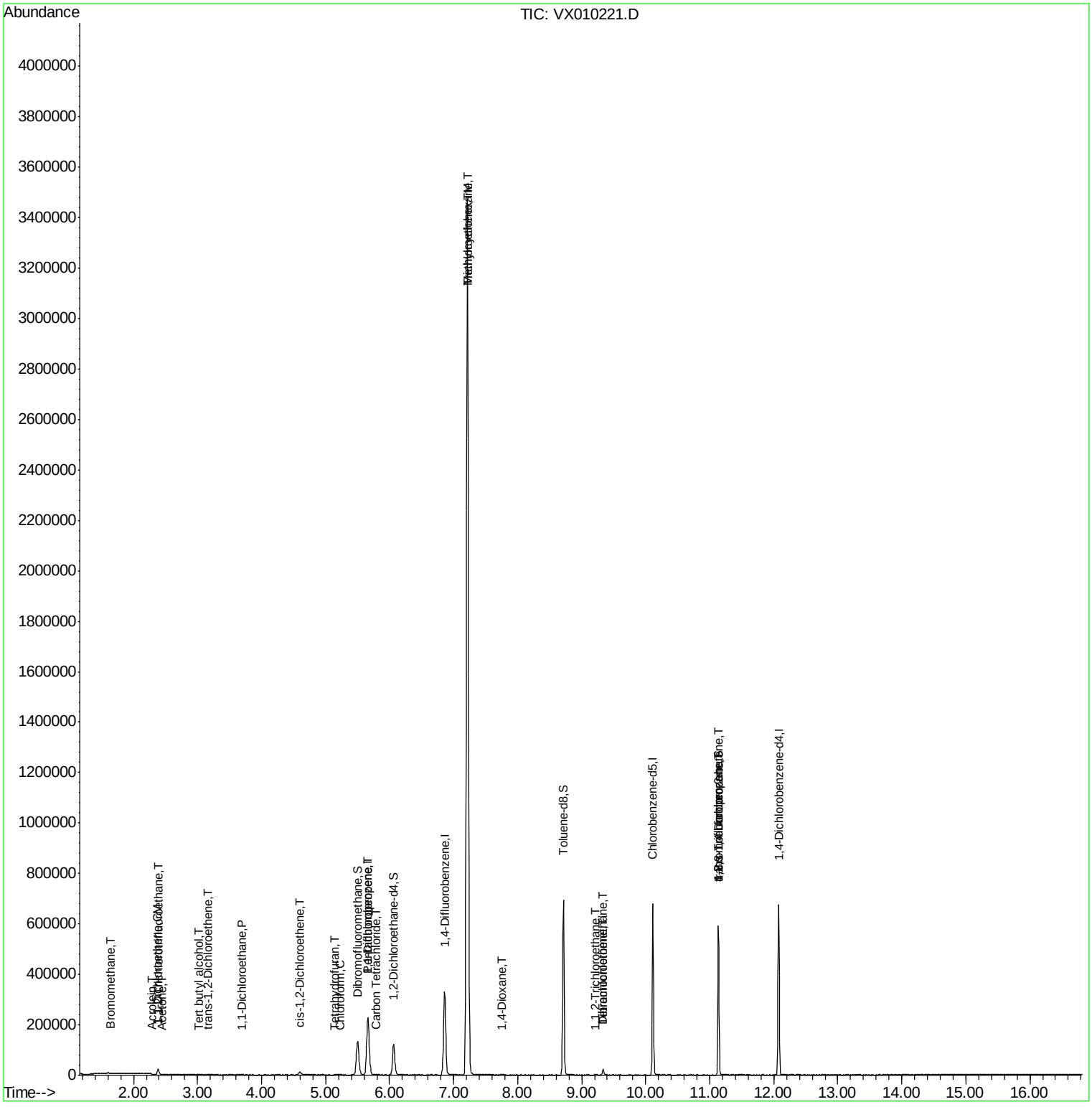
(#) = qualifier out of range (m) = manual integration (+) = signals summed

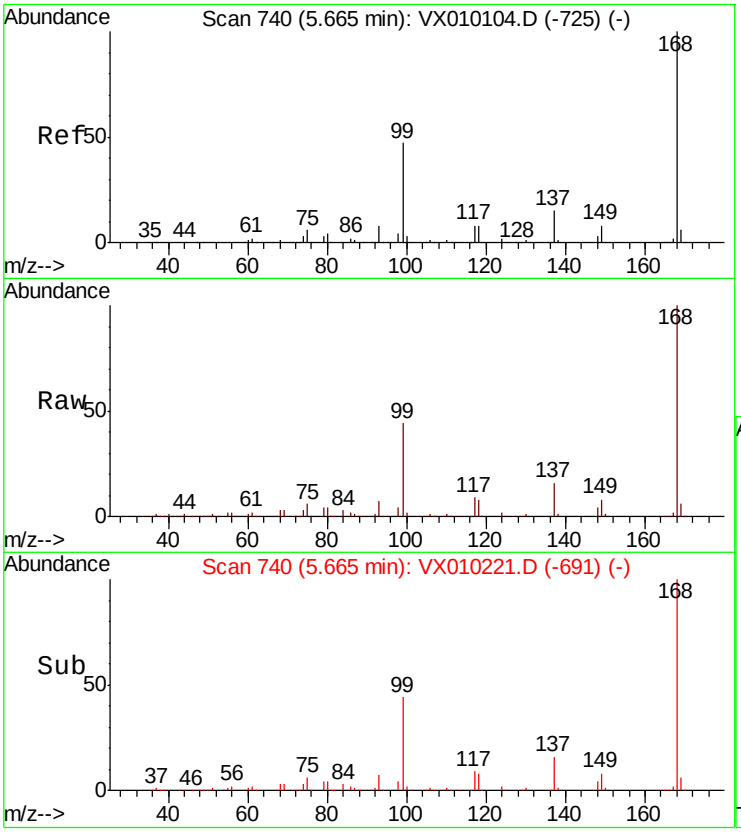
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061119\
Data File : VX010221.D
Acq On : 11 Jun 2019 10:48
Operator : JC/SP
Sample : K3255-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190604

Quant Time: Jun 12 07:46:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



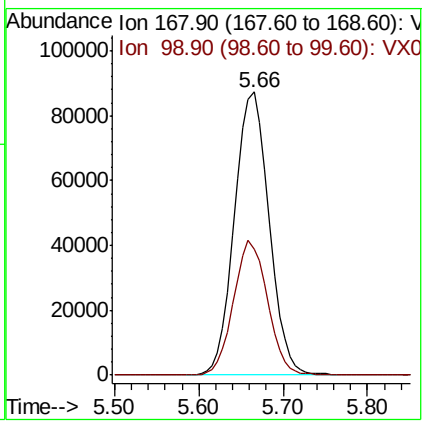


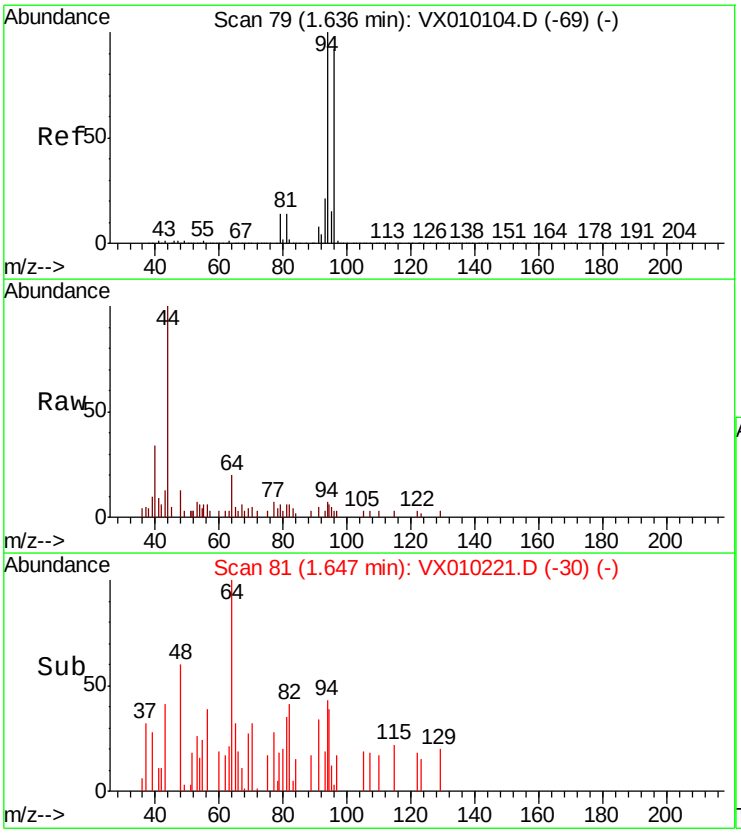
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190604

Tgt Ion:168 Resp: 243420

Ion	Ratio	Lower	Upper
168	100		
99	44.4	43.0	64.6

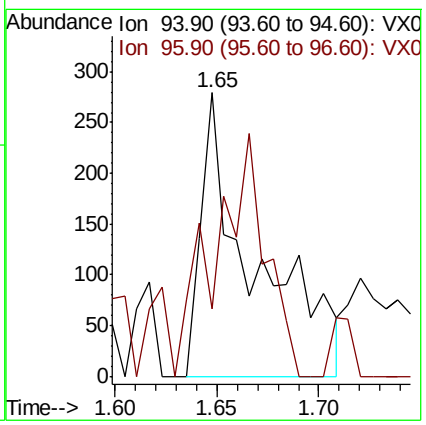


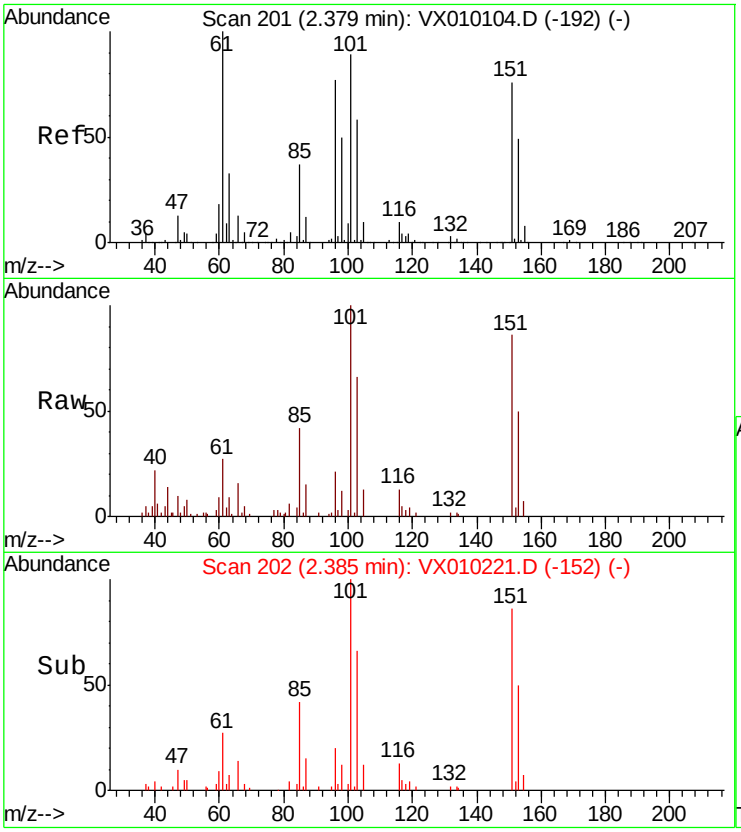


#5
Bromomethane
Concen: 0.639 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Tgt Ion: 94 Resp: 504

Ion	Ratio	Lower	Upper
94	100		
96	3.2	76.2	114.4#



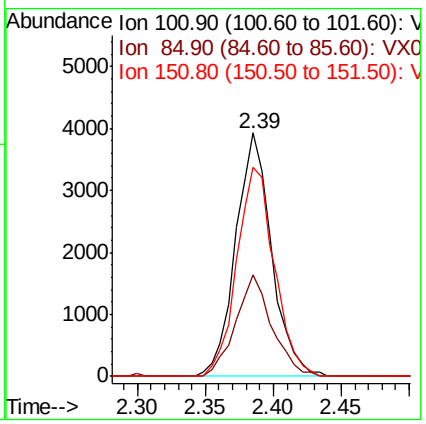


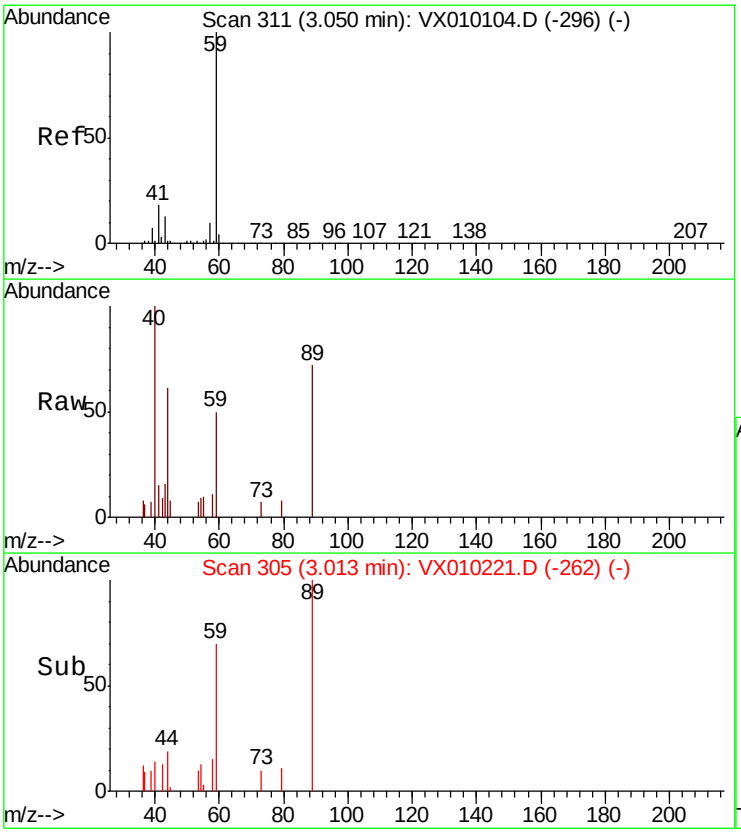
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.378 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190604

Tgt Ion:101 Resp: 7231

Ion	Ratio	Lower	Upper
101	100		
85	41.9	35.2	52.8
151	90.0	61.9	92.9

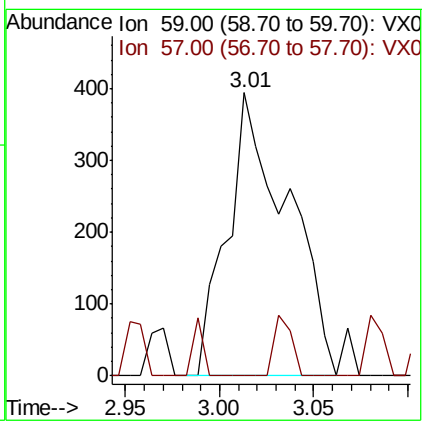


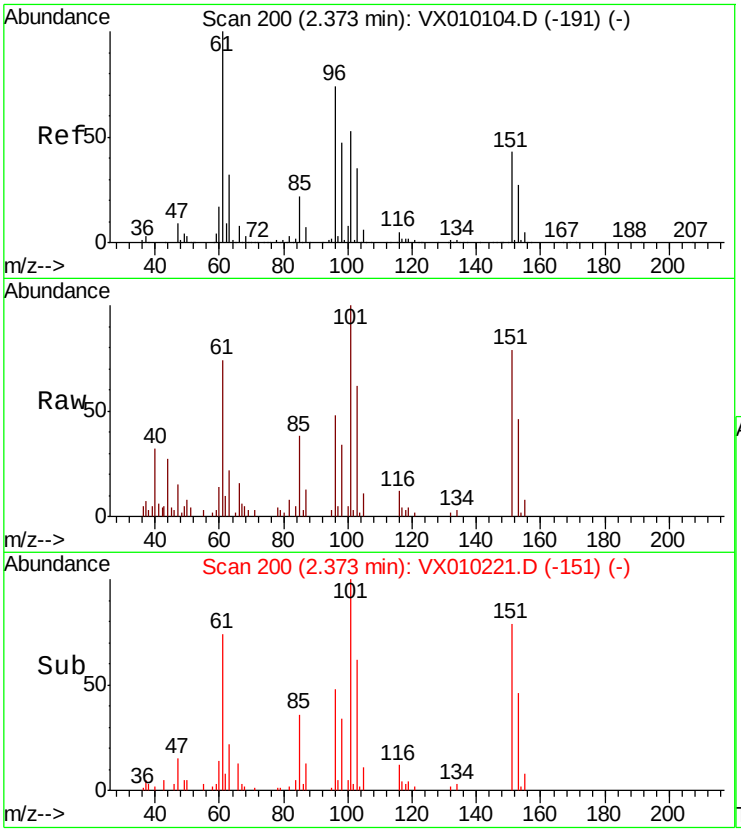


#11
Tert butyl alcohol
Concen: 1.510 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Tgt Ion: 59 Resp: 879

Ion	Ratio	Lower	Upper
59	100		
57	6.1	8.2	12.2#



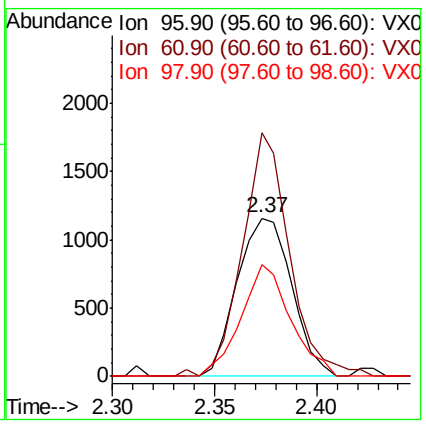


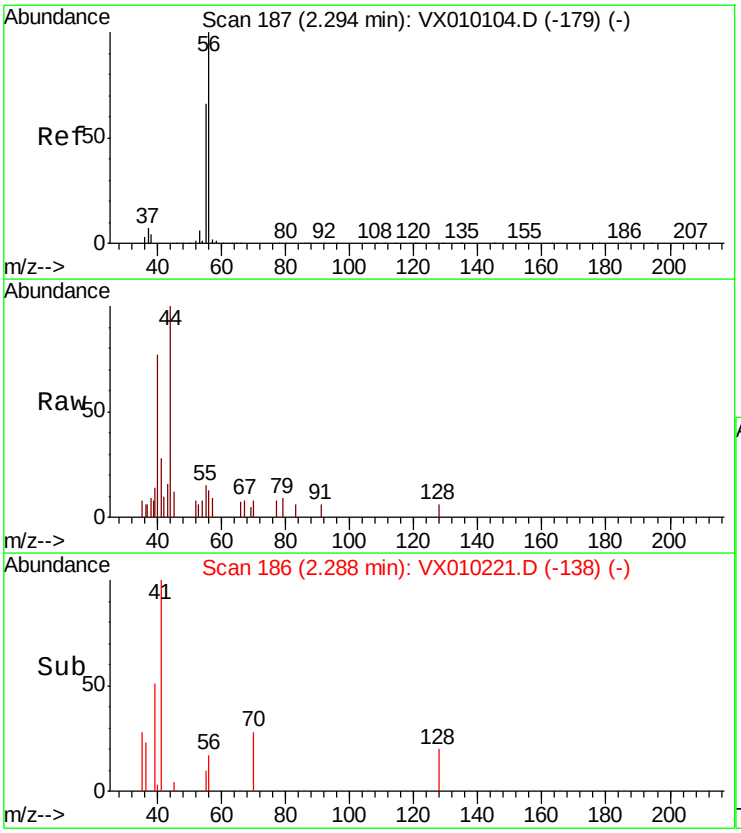
#12
1,1-Dichloroethene
Concen: 0.984 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190604

Tgt Ion: 96 Resp: 2151

Ion	Ratio	Lower	Upper
96	100		
61	149.5	140.7	211.1
98	70.7	50.1	75.1

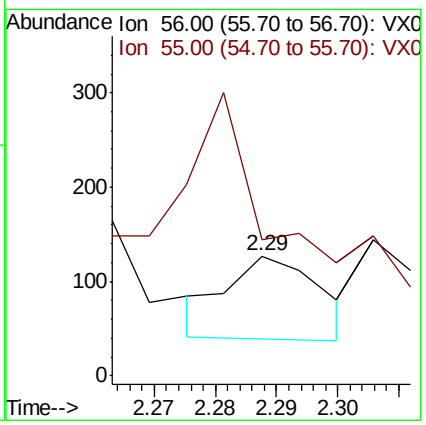


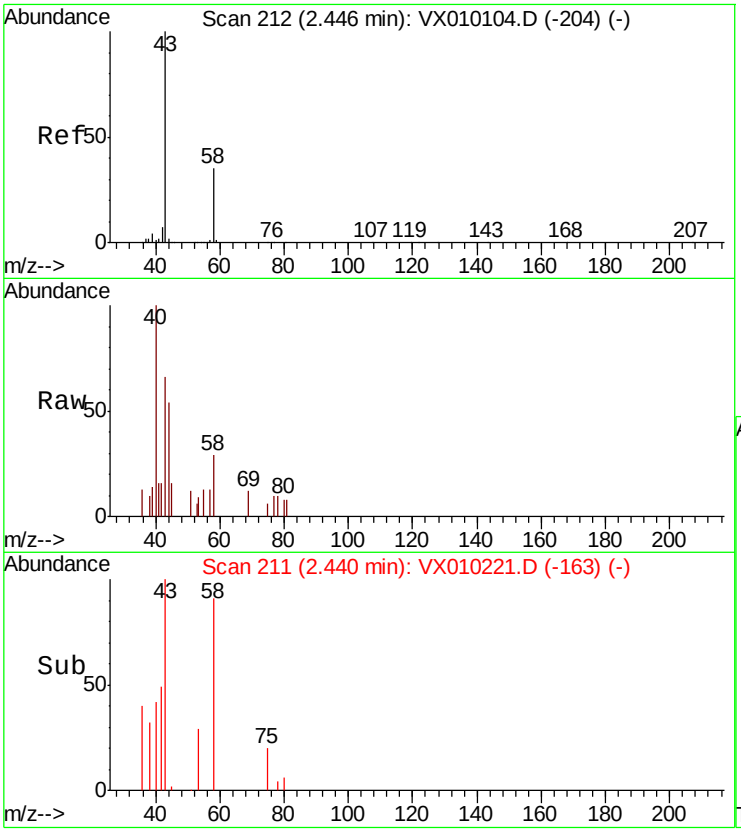


#13
Acrolein
Concen: 0.867 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Tgt Ion: 56 Resp: 92

Ion	Ratio	Lower	Upper
56	100		
55	200.0	57.0	85.4#



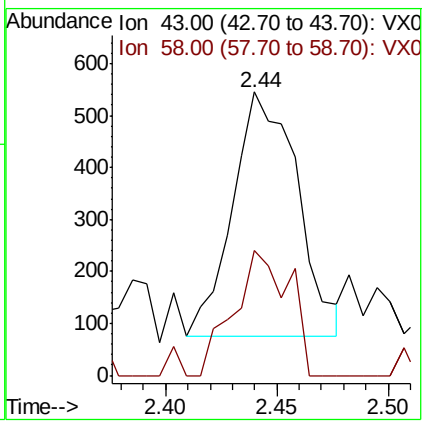


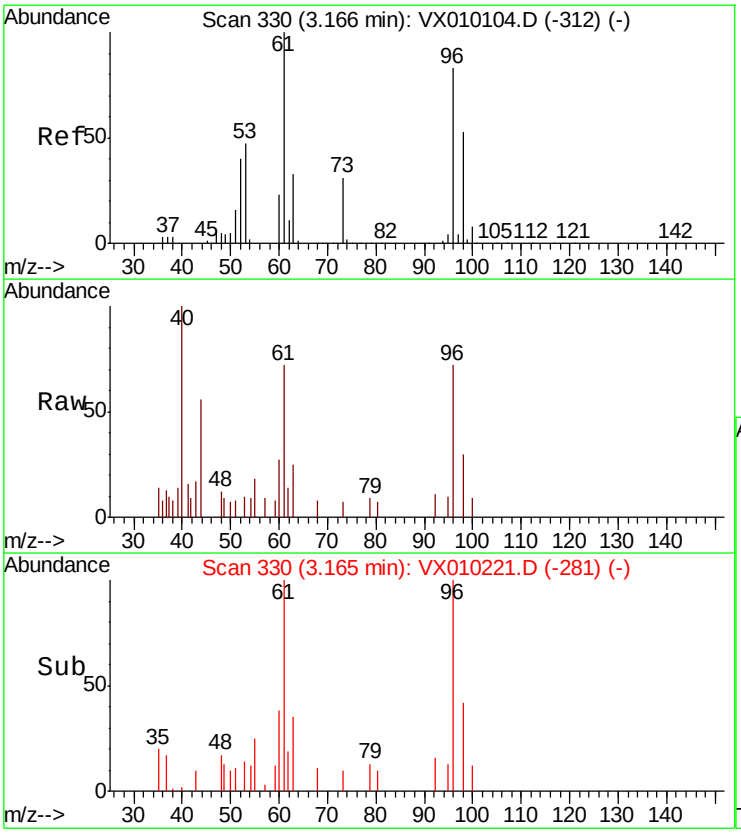
#16
Acetone
Concen: 0.853 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument : MSVOA_X
ClientSampleId : DUP01-20190604

Tgt Ion: 43 Resp: 953

Ion	Ratio	Lower	Upper
43	100		
58	51.2	23.2	34.8#

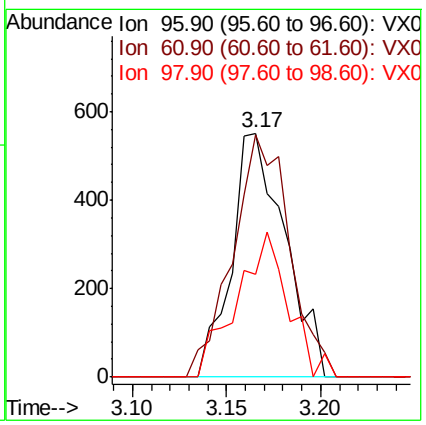


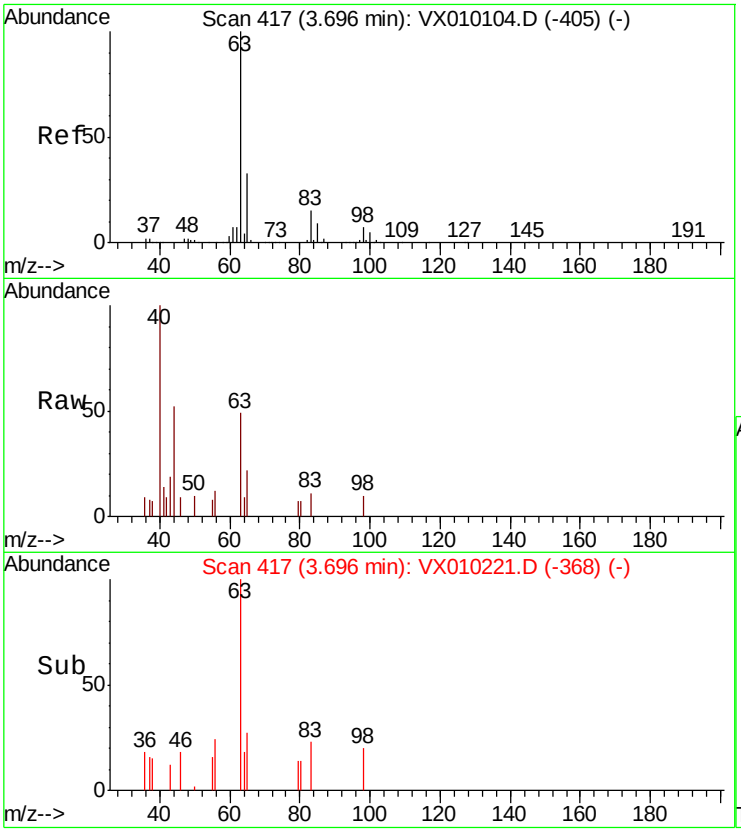


#21
trans-1,2-Dichloroethene
Concen: 0.447 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Tgt Ion: 96 Resp: 1081

Ion	Ratio	Lower	Upper
96	100		
61	99.6	125.7	188.5#
98	42.1	49.0	73.6#



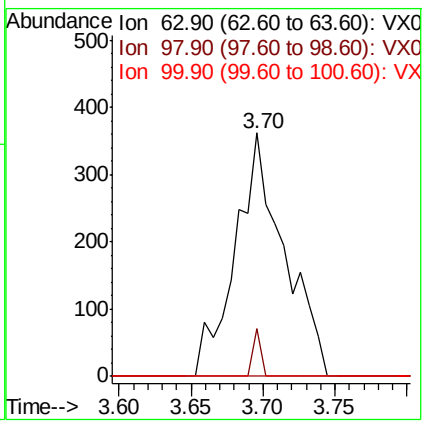


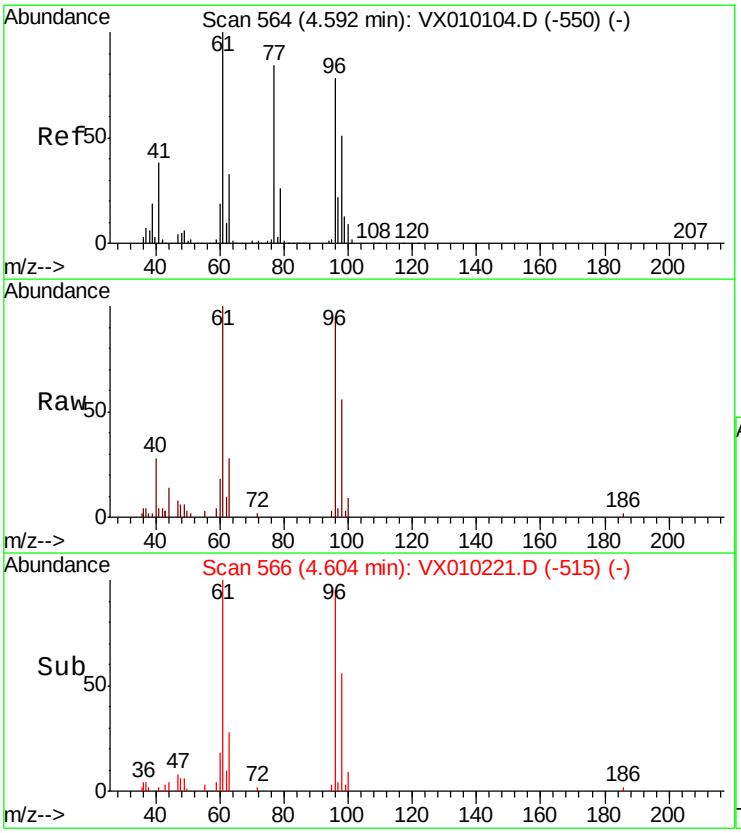
#24
1,1-Dichloroethane
Concen: 0.224 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190604

Tgt Ion: 63 Resp: 857

Ion	Ratio	Lower	Upper
63	100		
98	19.6	2.9	8.8#
100	0.0	1.8	5.4#

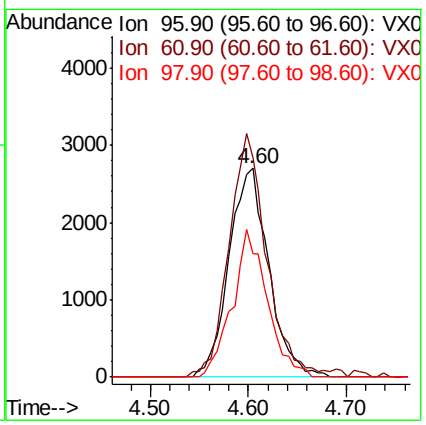


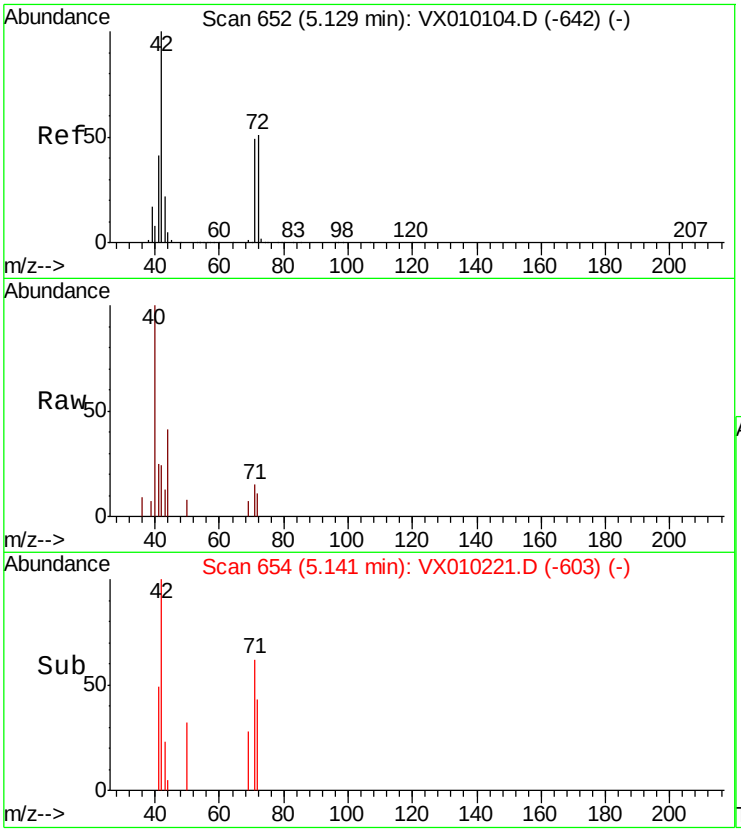


#27
cis-1,2-Dichloroethene
Concen: 2.832 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Tgt Ion: 96 Resp: 7623

Ion	Ratio	Lower	Upper
96	100		
61	110.5	0.0	334.0
98	62.0	0.0	131.6



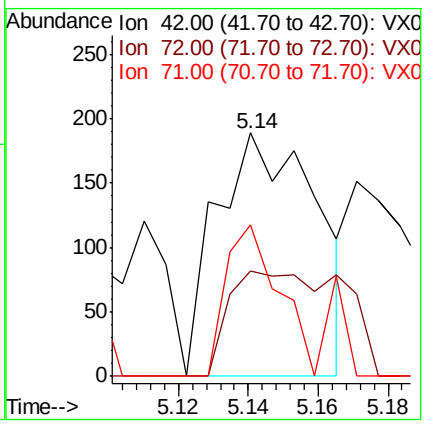


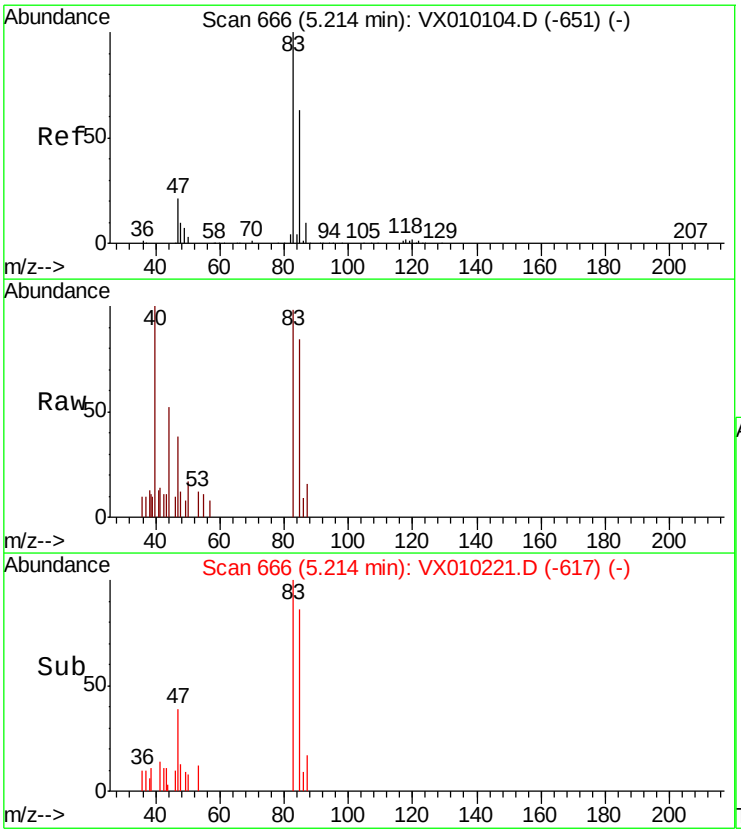
#29
Tetrahydrofuran
Concen: 0.360 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190604

Tgt Ion: 42 Resp: 376

Ion	Ratio	Lower	Upper
42	100		
72	49.7	29.2	43.8#
71	33.2	27.6	41.4

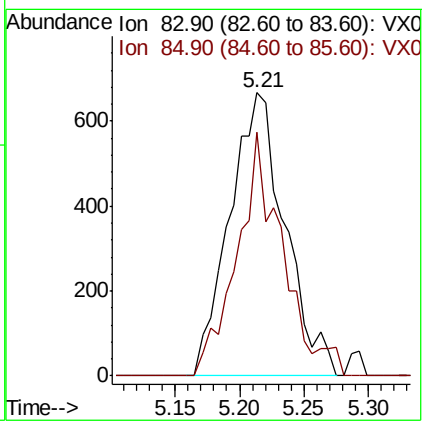


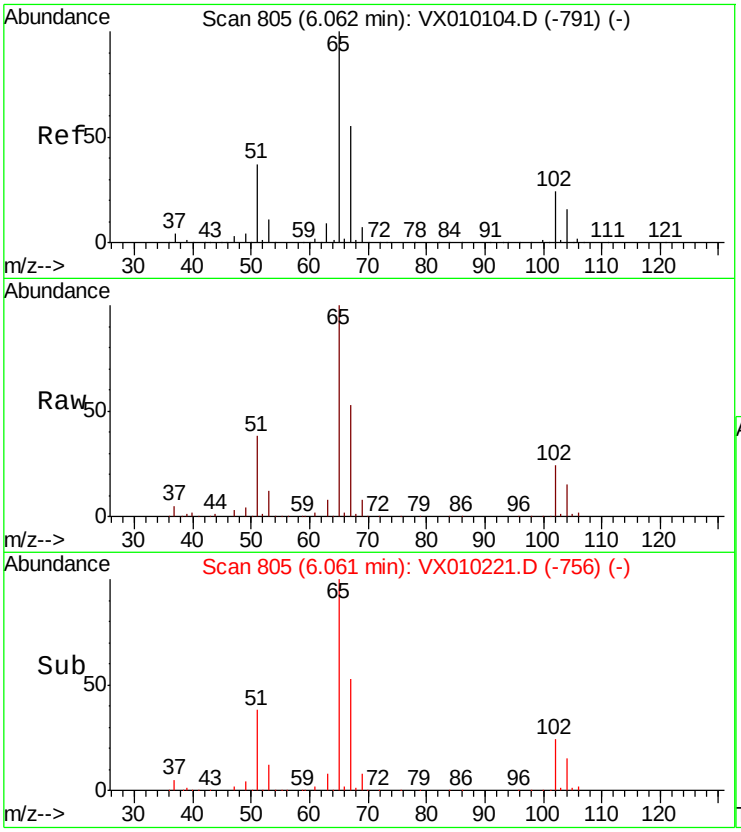


#30
Chloroform
Concen: 0.500 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Tgt Ion: 83 Resp: 1991

Ion	Ratio	Lower	Upper
83	100		
85	86.2	52.6	78.8#



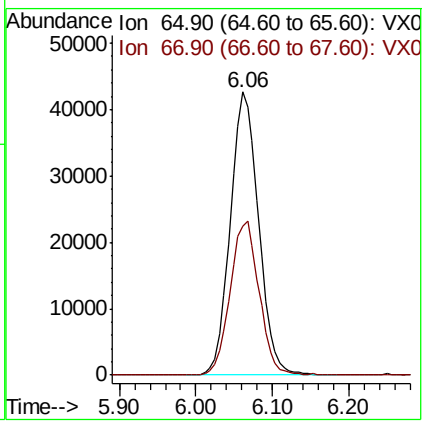


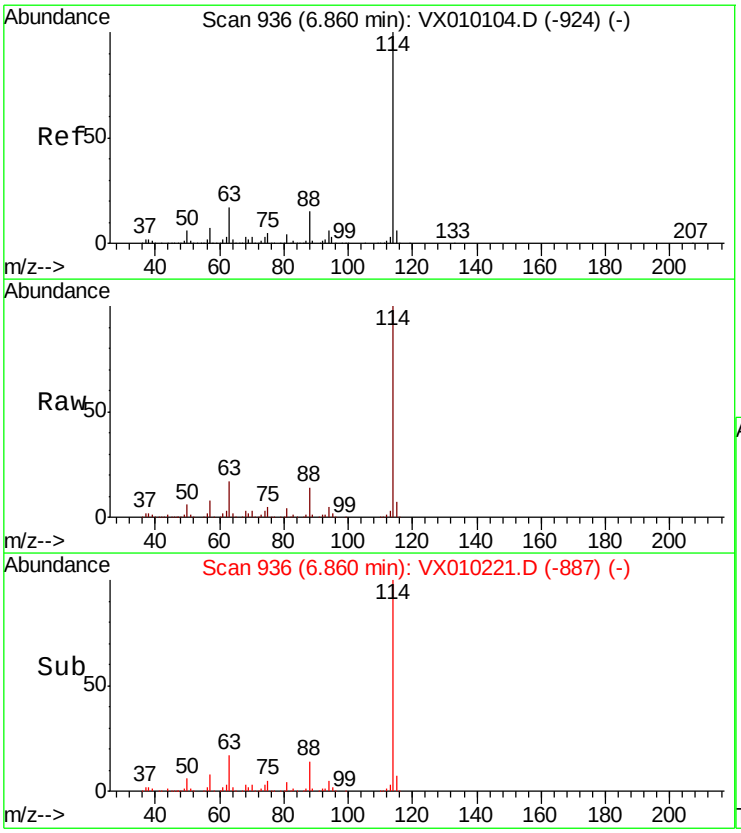
#33
1,2-Dichloroethane-d4
Concen: 46.032 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190604

Tgt Ion: 65 Resp: 109375

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	108.4

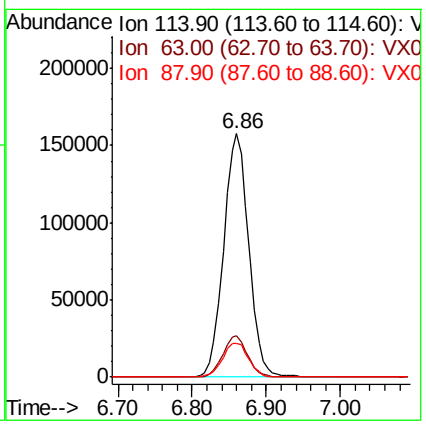


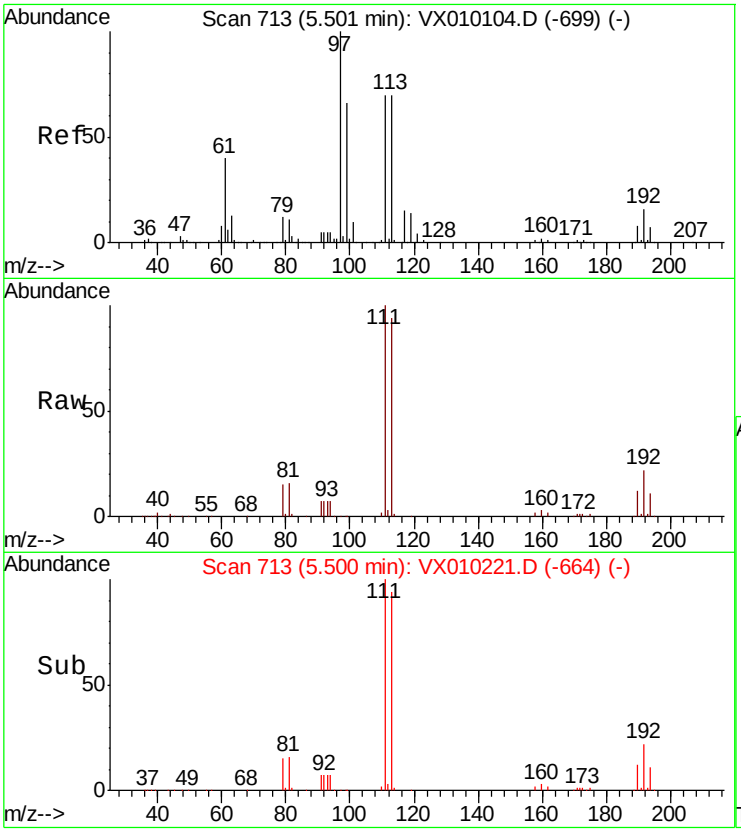


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Tgt Ion:114 Resp: 369989

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	47.4
88	14.0	0.0	33.0



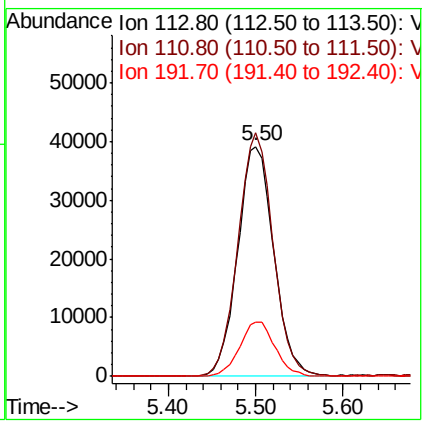


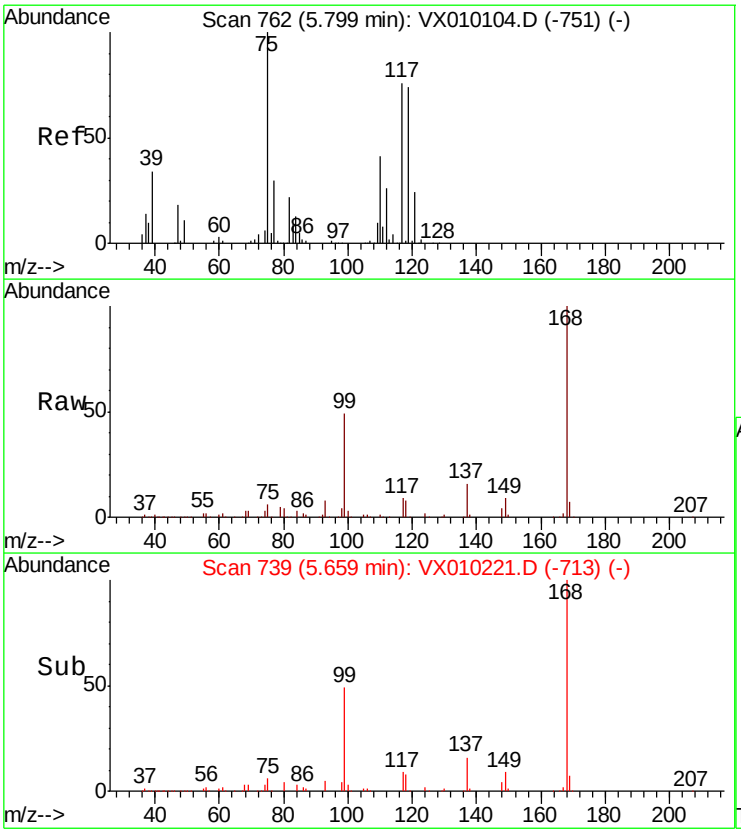
#35
Dibromofluoromethane
Concen: 49.331 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190604

Tgt Ion:113 Resp: 112583

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.2
192	23.3	17.1	25.7

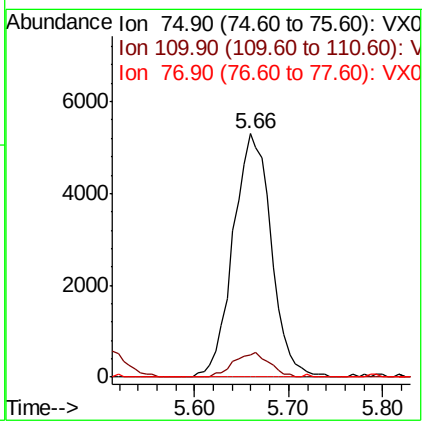


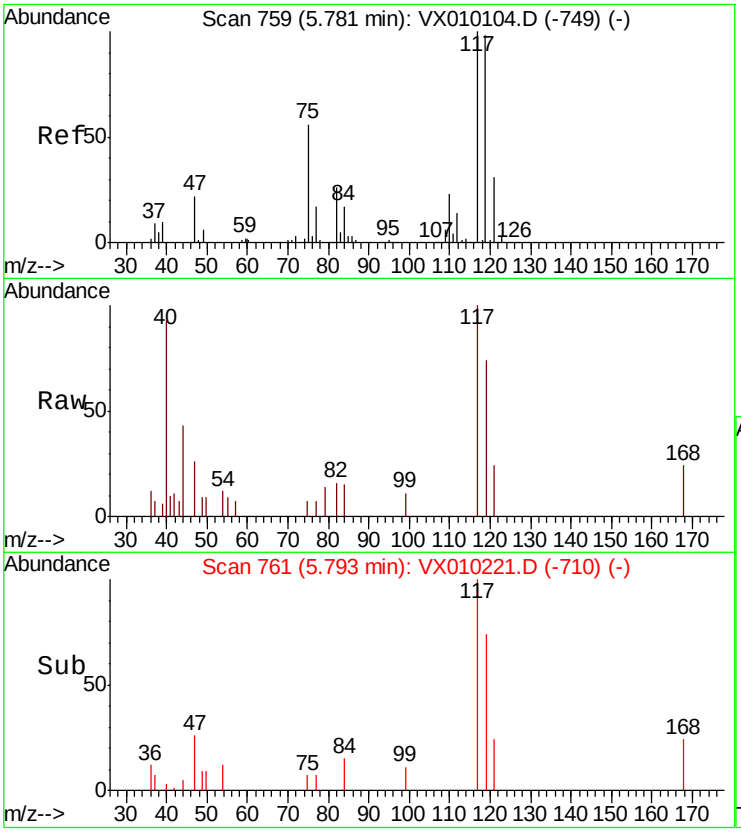


#36
1,1-Dichloropropene
Concen: 4.934 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Tgt Ion: 75 Resp: 14895

Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.7	50.1#
77	0.0	25.0	37.4#



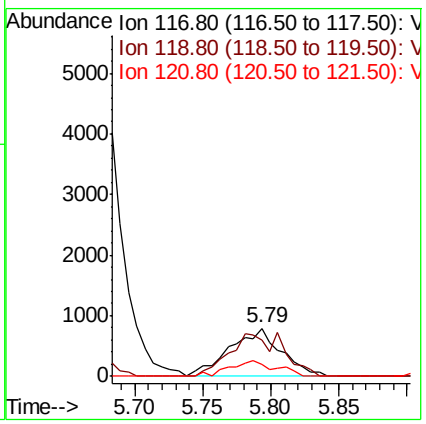


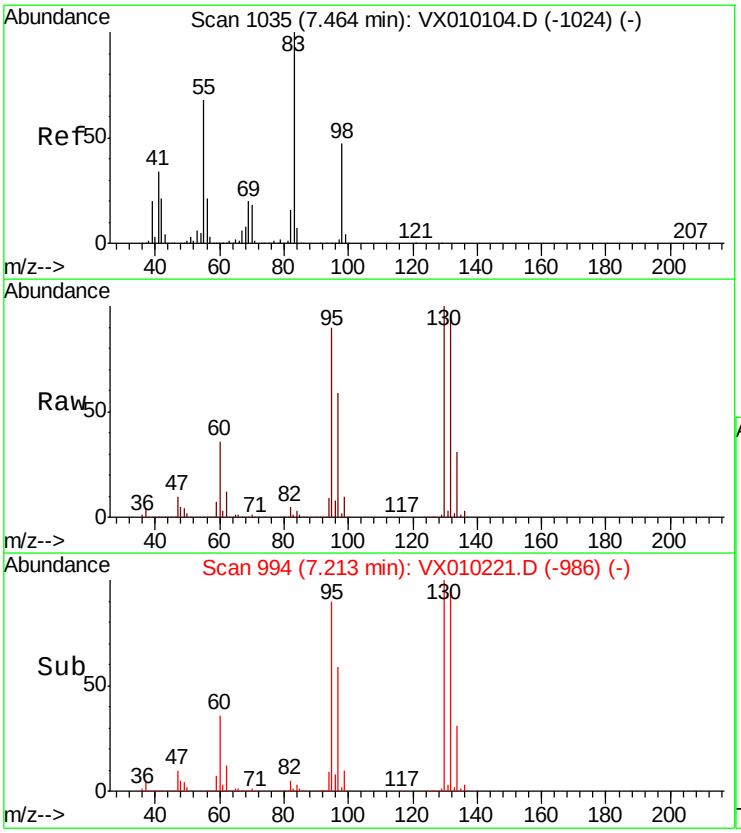
#38
Carbon Tetrachloride
Concen: 0.611 ug/l
RT: 5.79 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190604

Tgt Ion:117 Resp: 2089

Ion	Ratio	Lower	Upper
117	100		
119	73.9	77.3	115.9#
121	24.4	25.4	38.0#

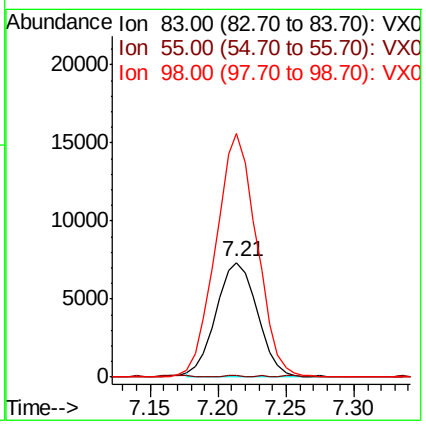


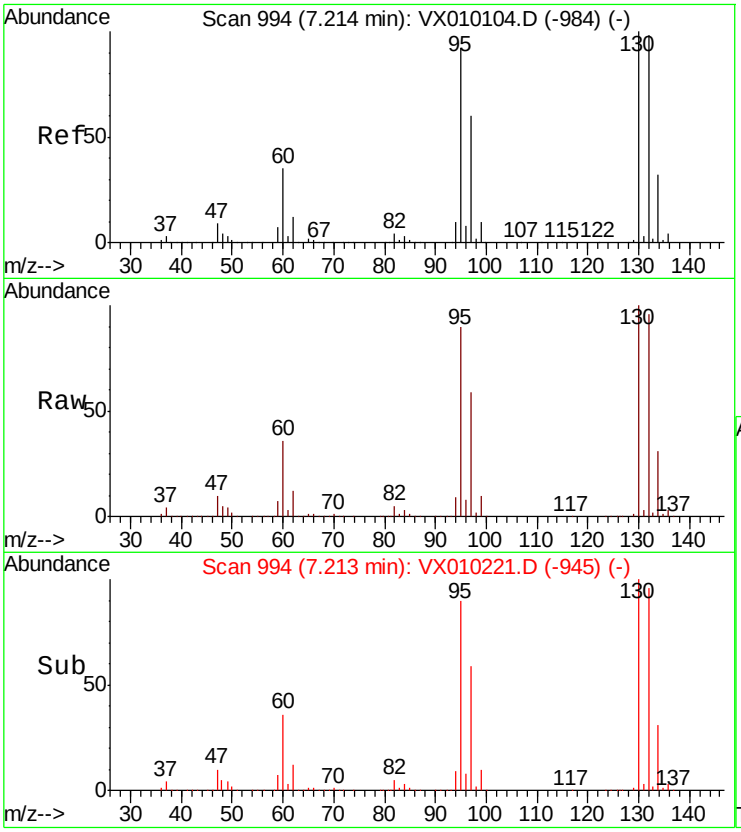


#39
Methylcyclohexane
Concen: 3.773 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.25 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Tgt Ion: 83 Resp: 15510

Ion	Ratio	Lower	Upper
83	100		
55	1.1	69.9	104.9#
98	211.9	35.1	52.7#



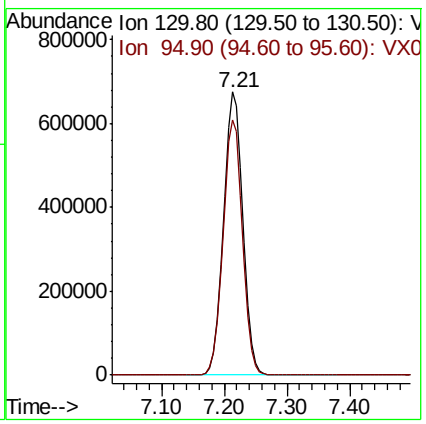


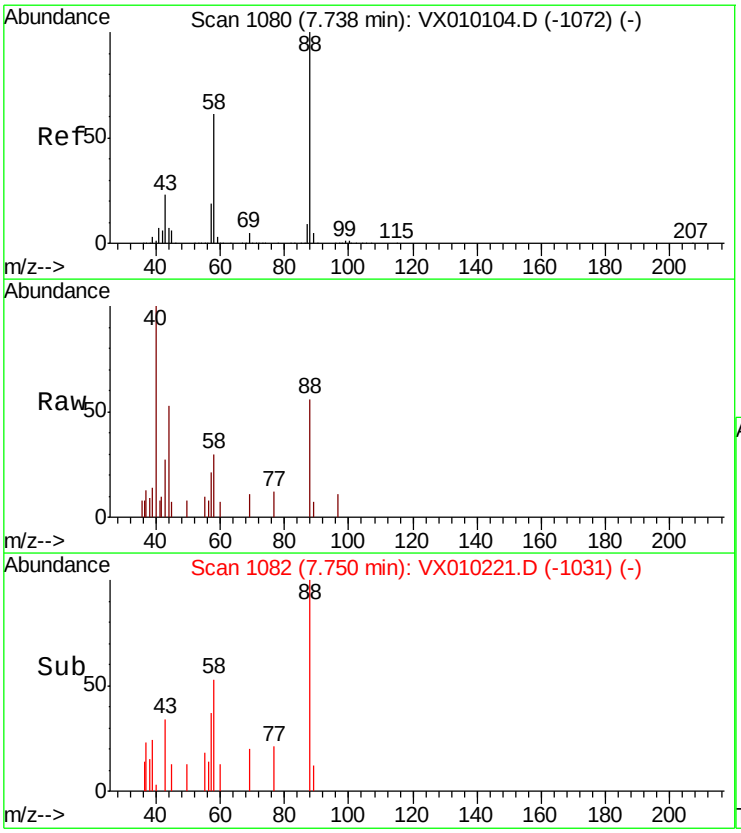
#44
Trichloroethene
Concen: 508.657 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190604

Tgt Ion:130 Resp: 1431115

Ion	Ratio	Lower	Upper
130	100		
95	90.4	0.0	207.4

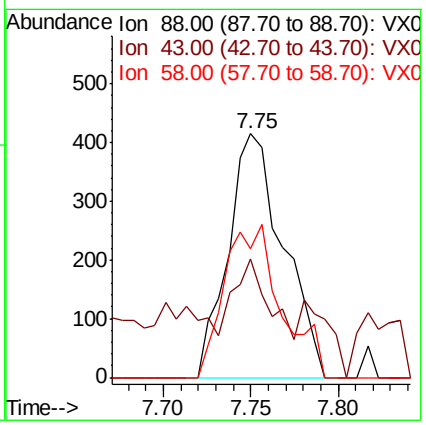


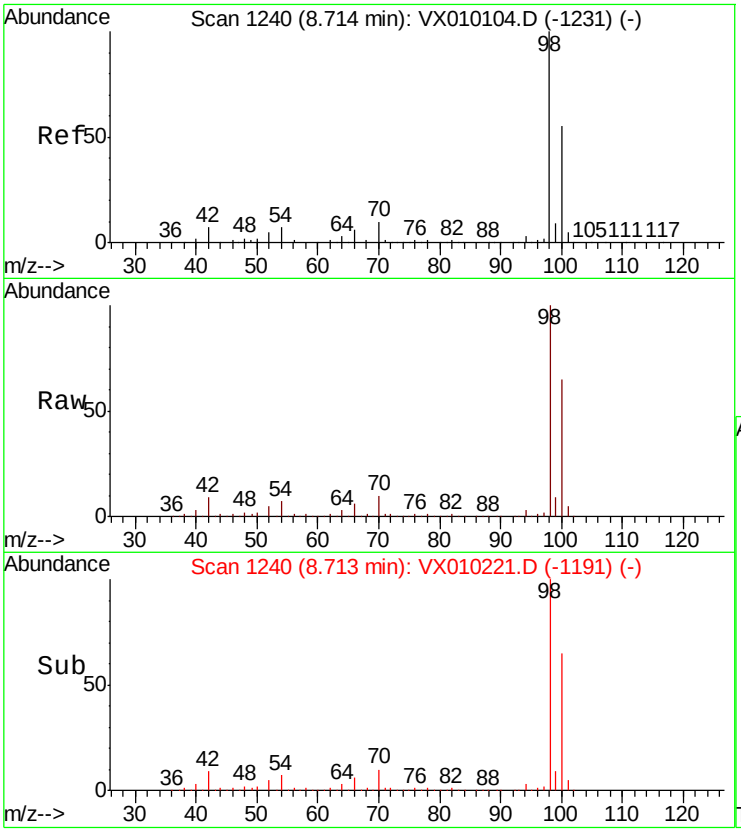


#49
1,4-Dioxane
Concen: 13.054 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Tgt Ion: 88 Resp: 914

Ion	Ratio	Lower	Upper
88	100		
43	28.4	30.2	45.4#
58	63.8	64.0	96.0#



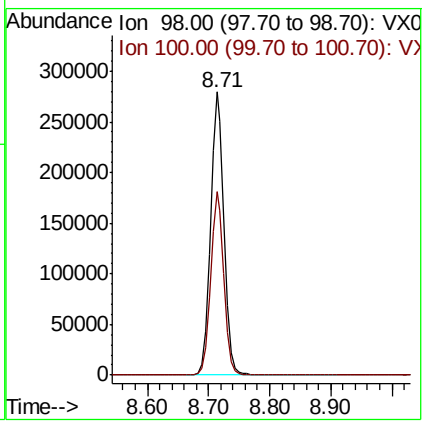


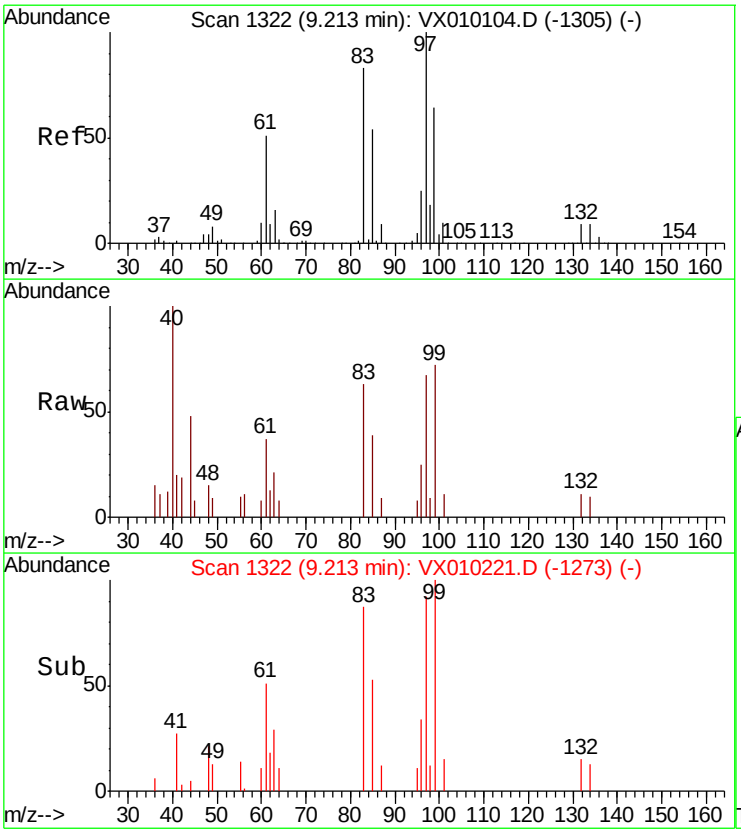
#50
Toluene-d8
Concen: 51.093 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument : MSVOA_X
ClientSampleId : DUP01-20190604

Tgt Ion: 98 Resp: 437007

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.5	77.3

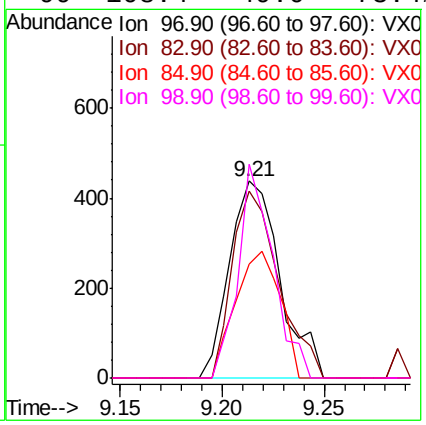


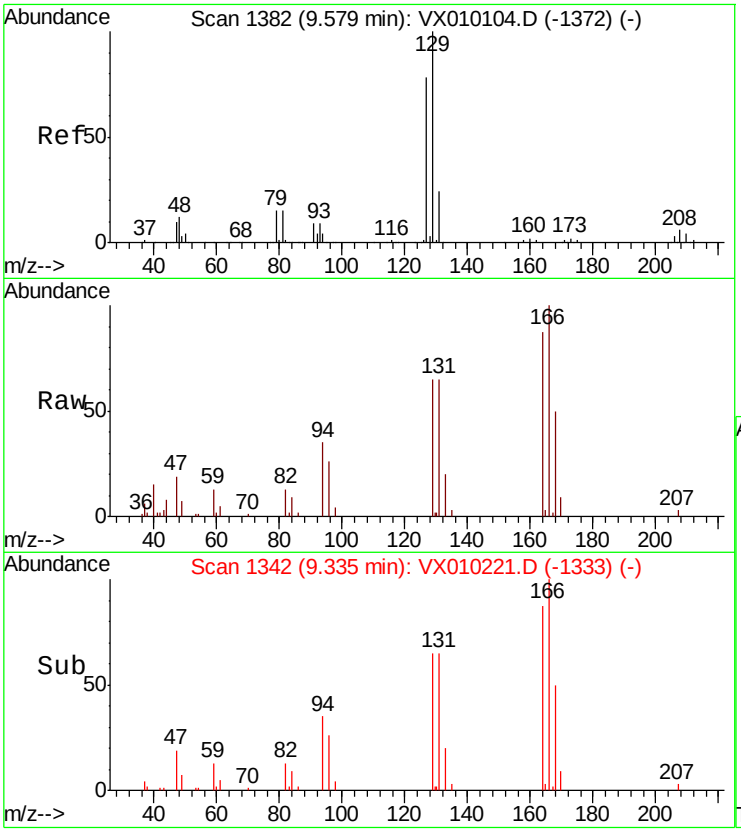


#55
1,1,2-Trichloroethane
Concen: 0.300 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Tgt Ion: 97 Resp: 755

Ion	Ratio	Lower	Upper
97	100		
83	94.7	69.8	104.8
85	57.8	45.3	67.9
99	108.4	49.0	73.4#



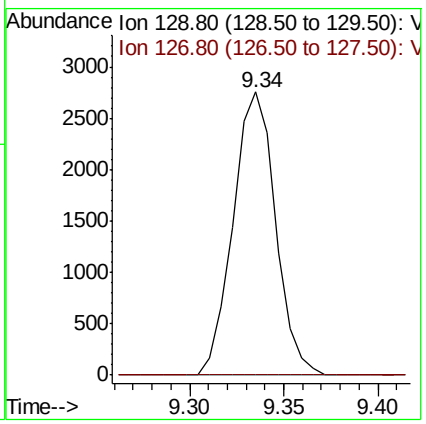


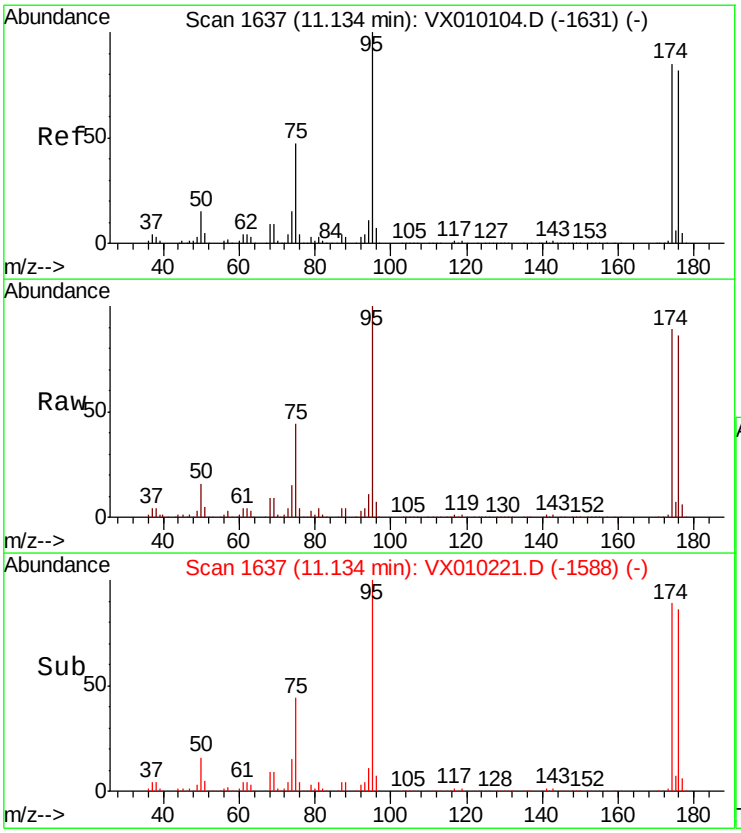
#60
Dibromochloromethane
Concen: 1.443 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190604

Tgt Ion:129 Resp: 4289

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#

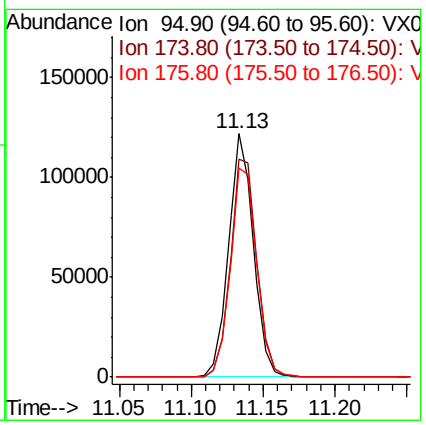


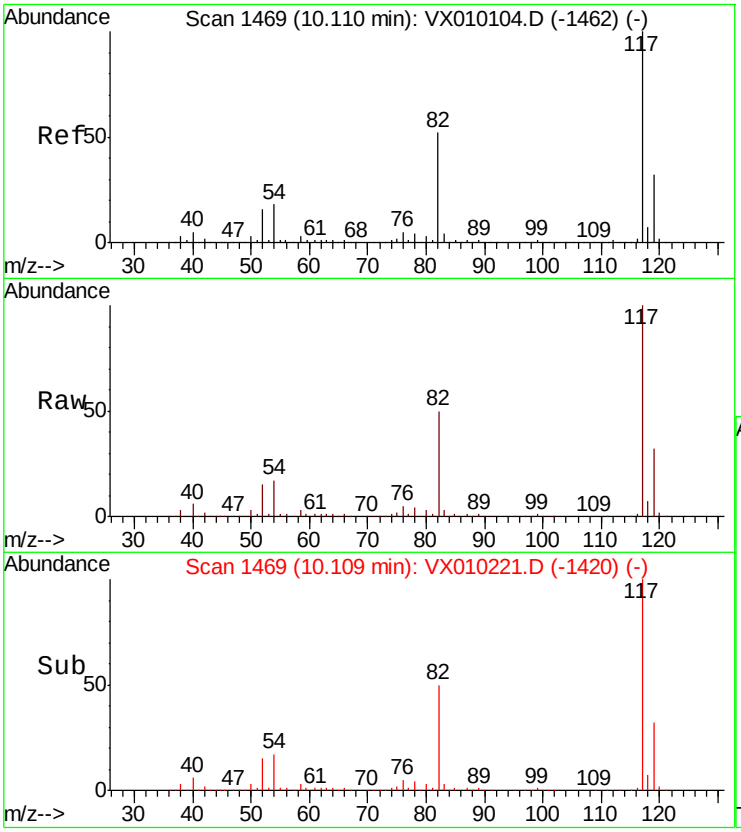


#62
4-Bromofluorobenzene
Concen: 46.330 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Tgt Ion: 95 Resp: 147991

Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	160.4
176	91.0	0.0	154.6



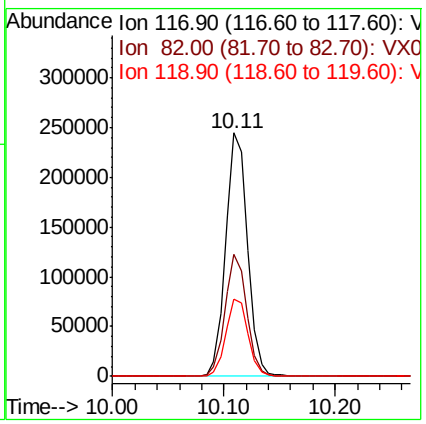


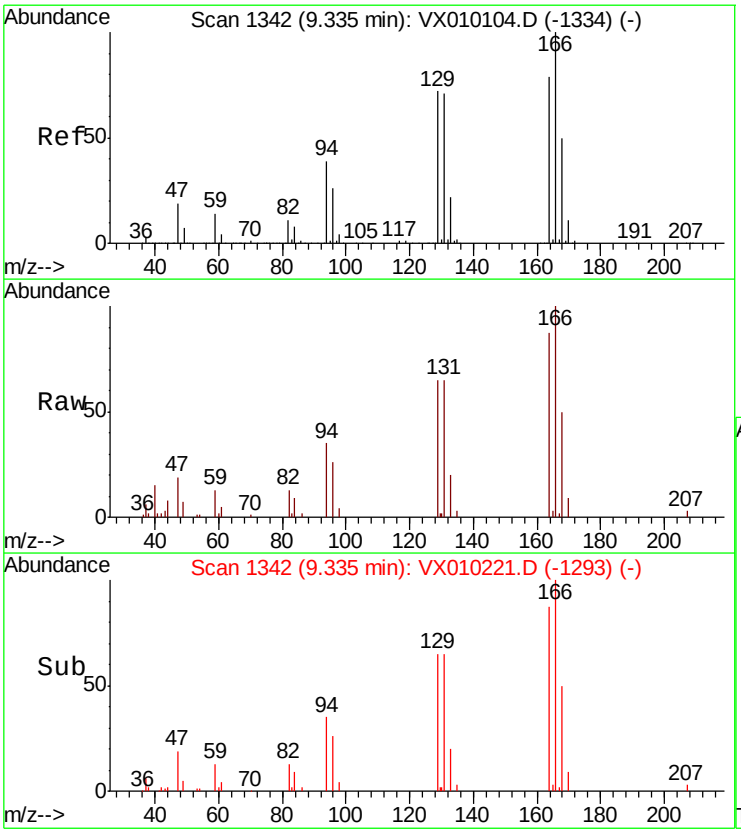
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument : MSVOA_X
ClientSampleId : DUP01-20190604

Tgt Ion:117 Resp: 331757

Ion	Ratio	Lower	Upper
117	100		
82	50.0	49.2	73.8
119	31.5	25.2	37.8

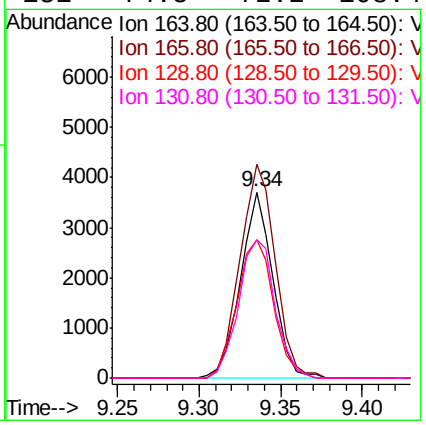


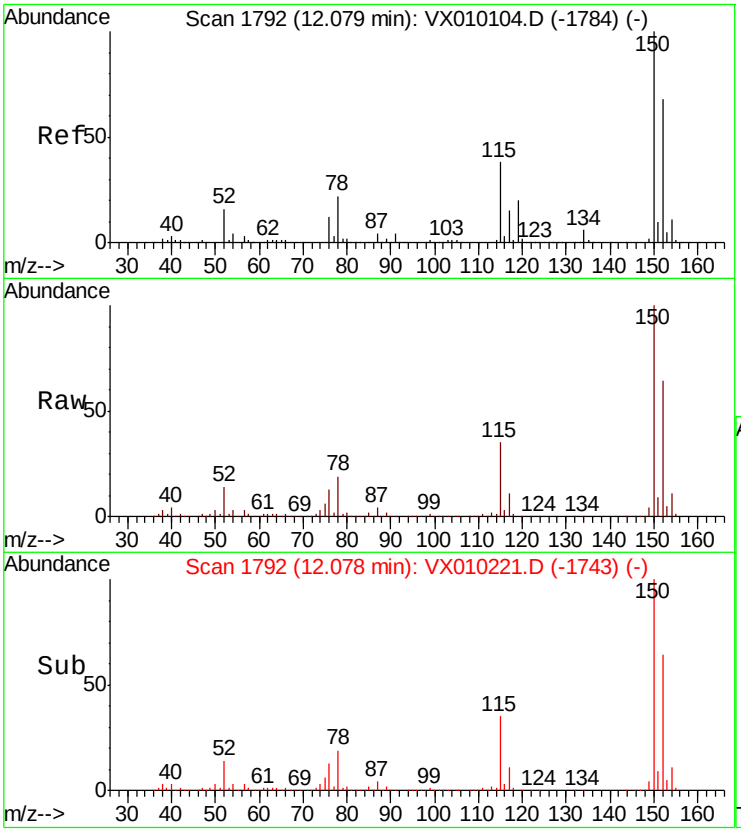


#64
Tetrachloroethene
Concen: 2.086 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Tgt Ion:164 Resp: 5141

Ion	Ratio	Lower	Upper
164	100		
166	114.9	105.0	157.4
129	74.3	75.1	112.7#
131	74.5	72.2	108.4



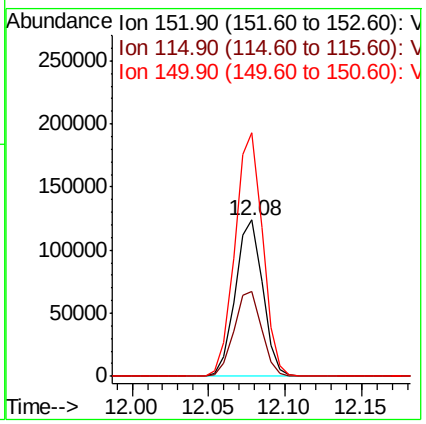


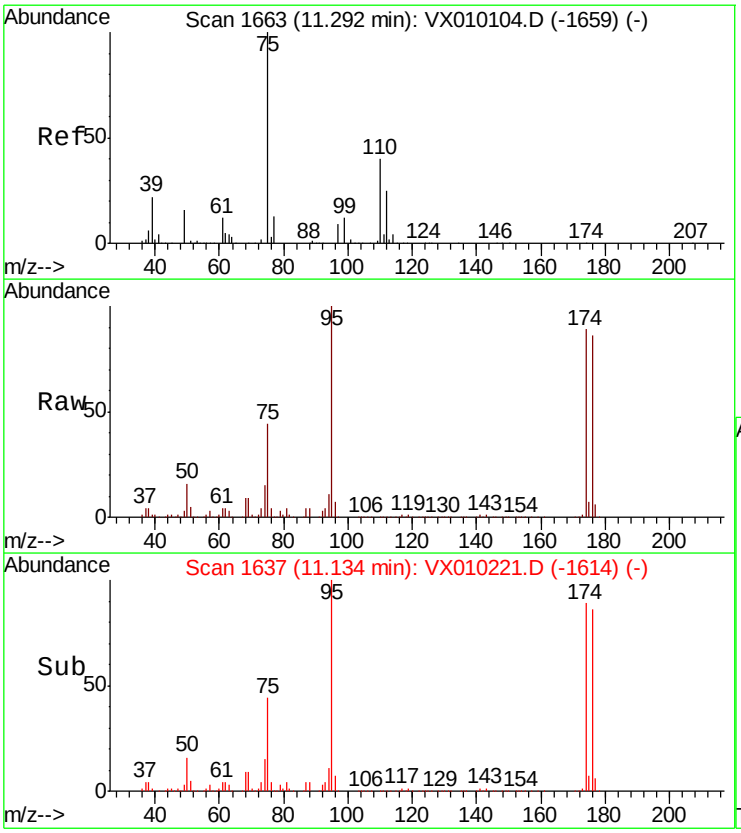
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190604

Tgt Ion:152 Resp: 153715

Ion	Ratio	Lower	Upper
152	100		
115	55.3	41.4	124.2
150	157.8	0.0	345.2

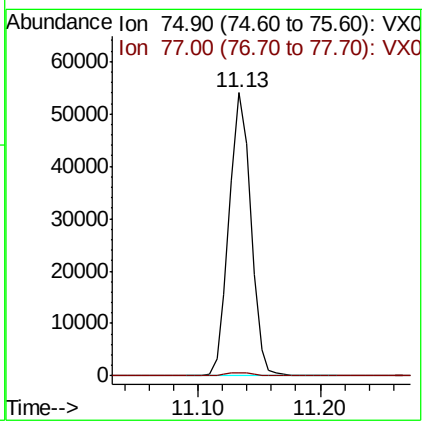


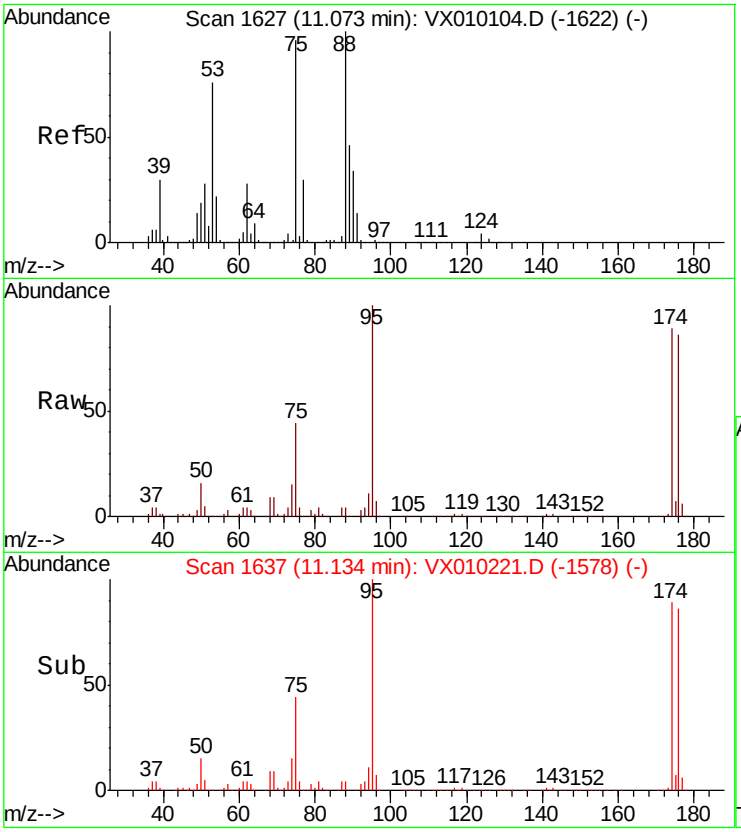


#76
1,2,3-Trichloropropane
Concen: 21.675 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Tgt Ion: 75 Resp: 66643

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 47.890 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010221.D
Acq: 11 Jun 2019 10:48

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190604

Tgt Ion: 75 Resp: 66643

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.8	119.6#
89	0.0	34.2	51.4#