Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041119\
Data File : VX008864.D
Acq On : 11 Apr 2019 20:00
Operator : JC/SP
Sample : K2349-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST008MW151-190409

Quant Time: Apr 12 07:38:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	196581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	314952	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	273901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128828	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.86%			
35) Dibromofluoromethane	5.50	113	94746	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.10%			
50) Toluene-d8	8.71	98	394712	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.46%			
62) 4-Bromofluorobenzene	11.13	95	132646	46.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.30%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	310	Below Cal	#	71
4) Vinyl Chloride	1.40	62	59994	19.613	ug/l	99
5) Bromomethane	1.65	94	318	2.088	ug/l	95
6) Chloroethane	1.60	64	259	Below Cal	#	43
10) Methyl Iodide	2.53	142	96	4.048	ug/l #	42
11) Tert butyl alcohol	3.03	59	619	0.922	ug/l #	91
12) 1,1-Dichloroethene	2.37	96	1503	0.661	ug/l	93
16) Acetone	2.44	43	811	0.491	ug/l	94
17) Carbon Disulfide	2.57	76	611	Below Cal	#	71
21) trans-1,2-Dichloroethene	3.17	96	1065	0.433	ug/l #	75
27) cis-1,2-Dichloroethene	4.60	96	286309	101.302	ug/l	89
28) Bromochloromethane	5.03	49	47	Below Cal	#	22
31) Cyclohexane	5.67	56	4291	0.866	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15893	4.616	ug/l #	50
38) Carbon Tetrachloride	5.66	117	18441	6.472	ug/l #	16
44) Trichloroethene	7.21	130	8431	3.529	ug/l	83
49) 1,4-Dioxane	7.77	88	19	0.279	ug/l #	1
60) Dibromochloromethane	9.34	129	6305	2.757	ug/l #	11
64) Tetrachloroethene	9.34	164	6651	3.277	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	68084	21.286	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	68084	58.677	ug/l #	9

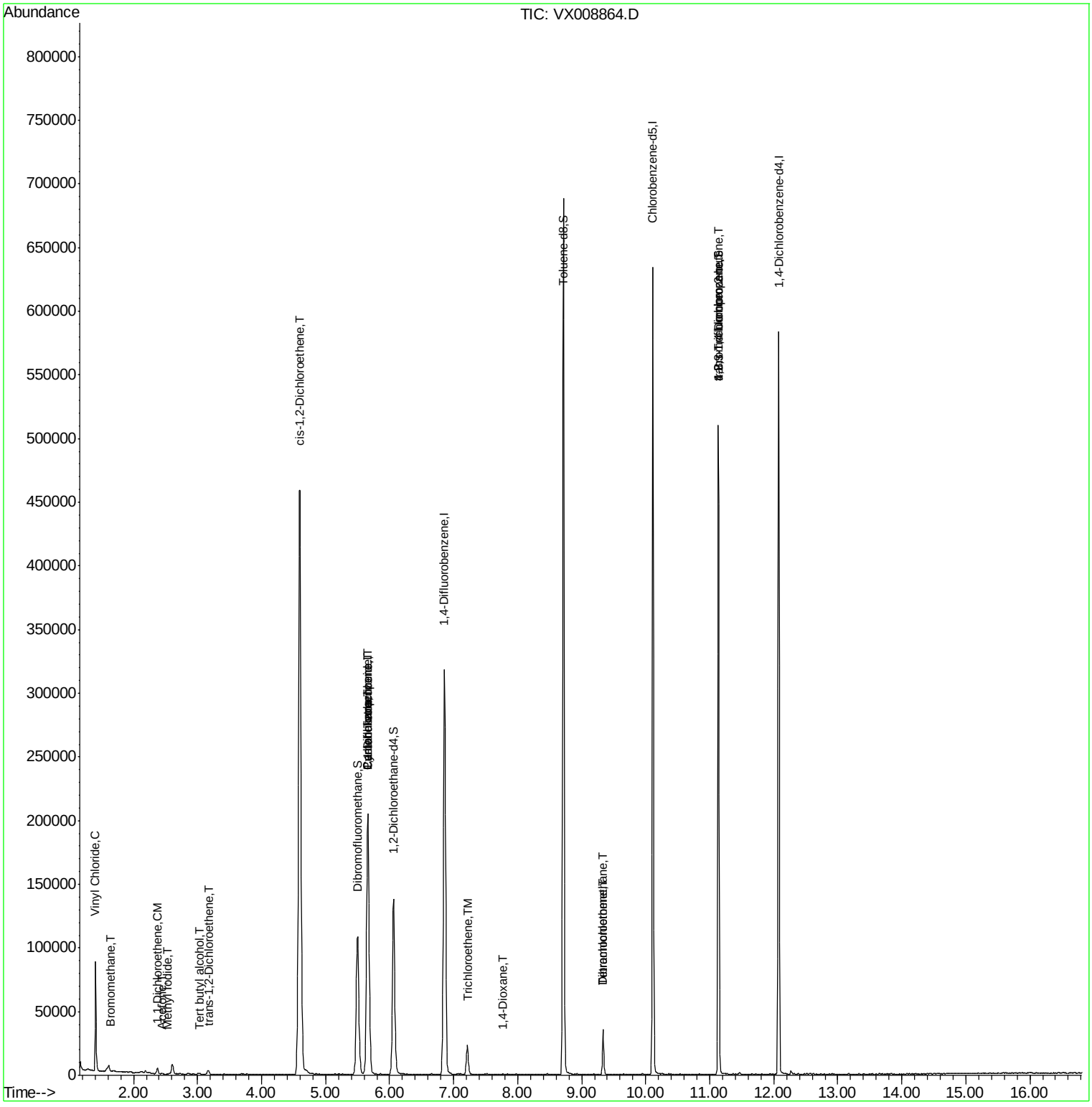
(#) = qualifier out of range (m) = manual integration (+) = signals summed

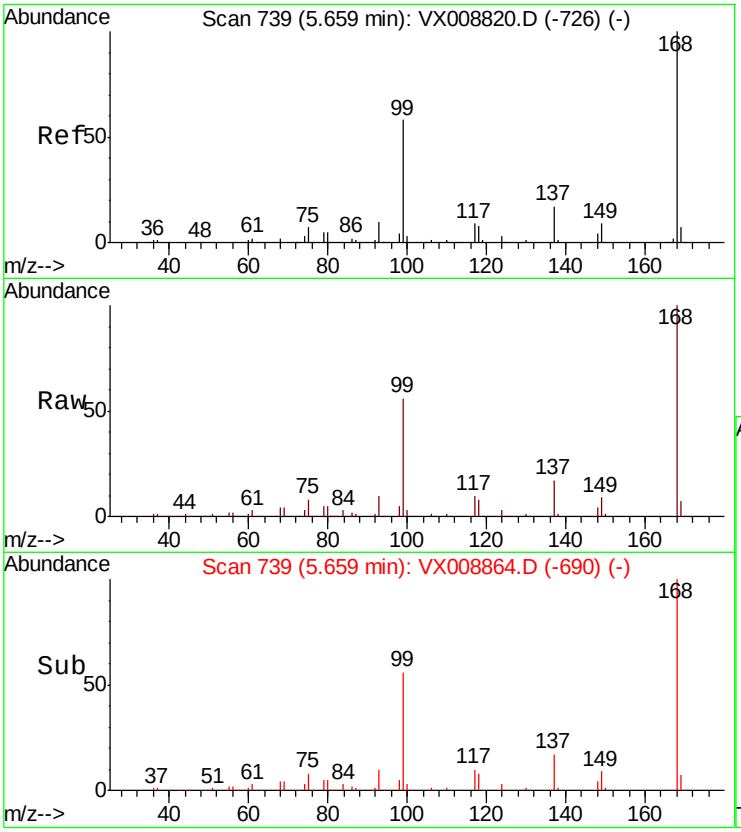
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041119\
Data File : VX008864.D
Acq On : 11 Apr 2019 20:00
Operator : JC/SP
Sample : K2349-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Quant Time: Apr 12 07:38:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



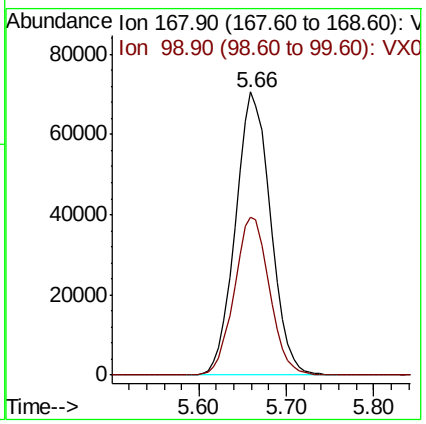


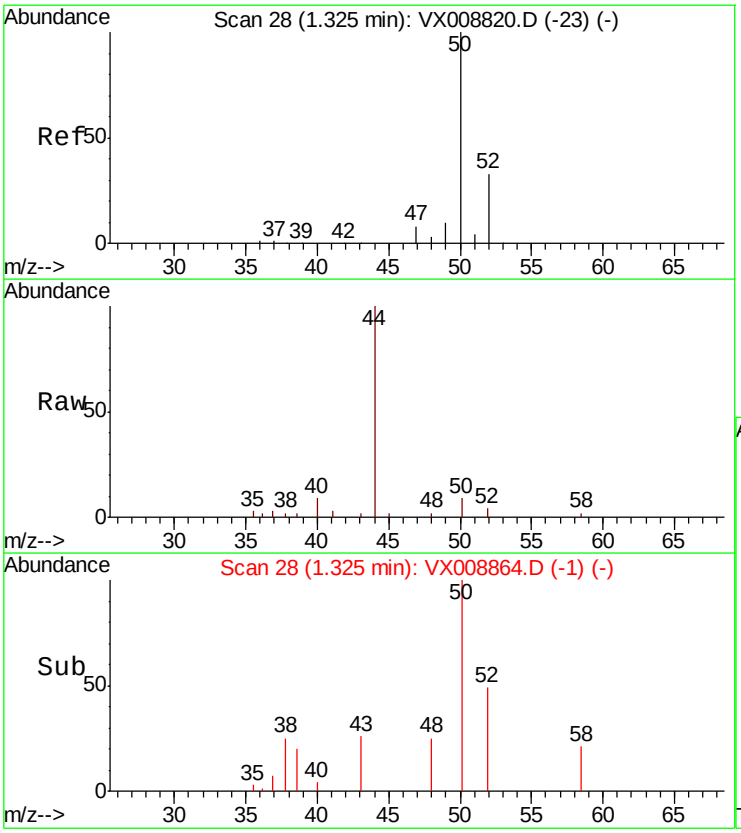
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Tgt Ion:168 Resp: 196581

Ion	Ratio	Lower	Upper
168	100		
99	55.8	46.7	70.1

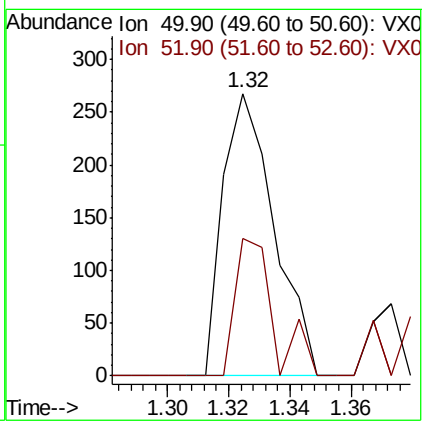


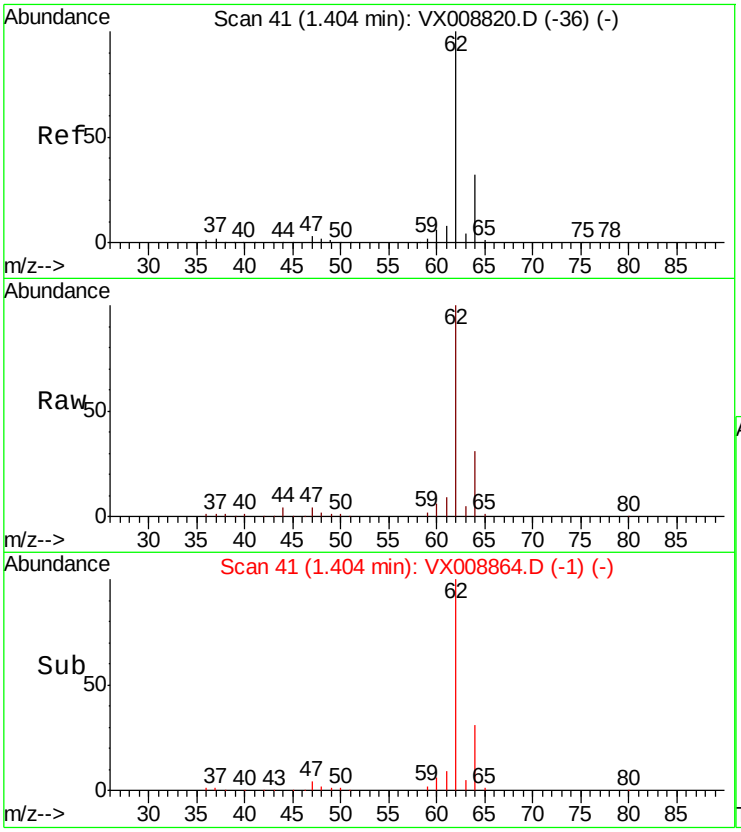


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Tgt Ion: 50 Resp: 310

Ion	Ratio	Lower	Upper
50	100		
52	48.5	25.8	38.8#



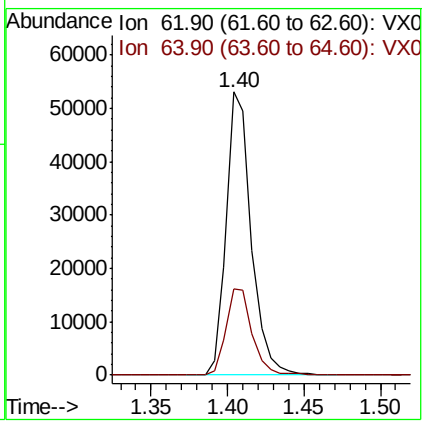


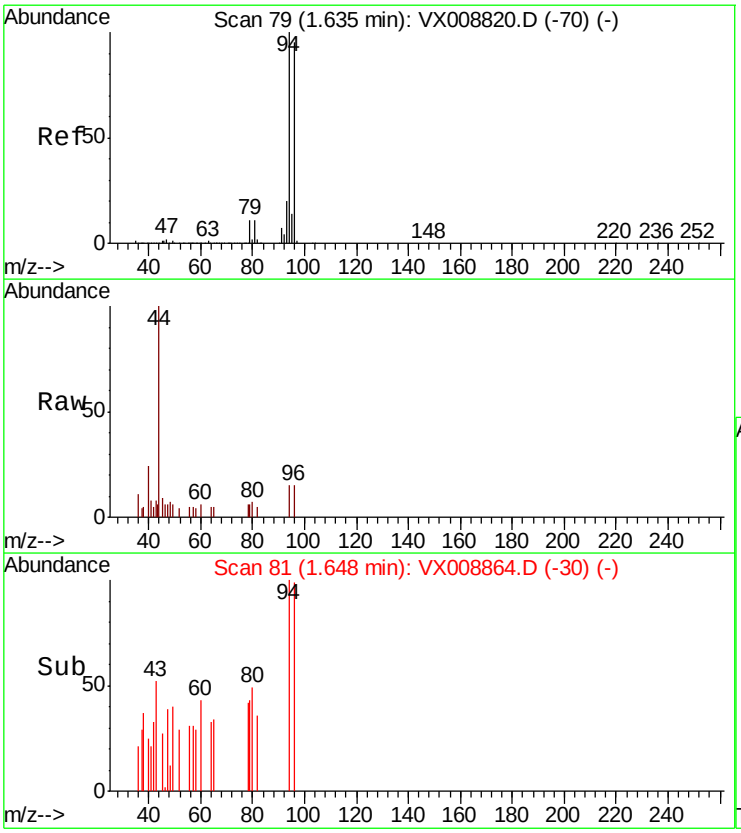
#4
Vinyl Chloride
Concen: 19.613 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Tgt Ion: 62 Resp: 59994

Ion	Ratio	Lower	Upper
62	100		
64	30.6	24.7	37.1

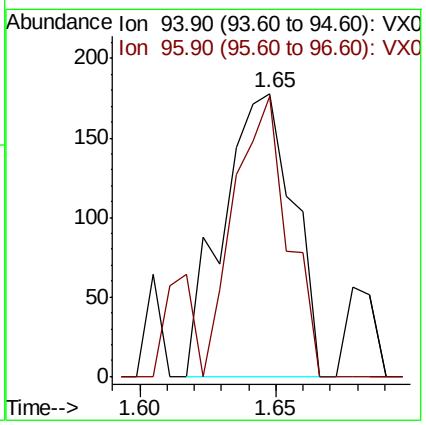


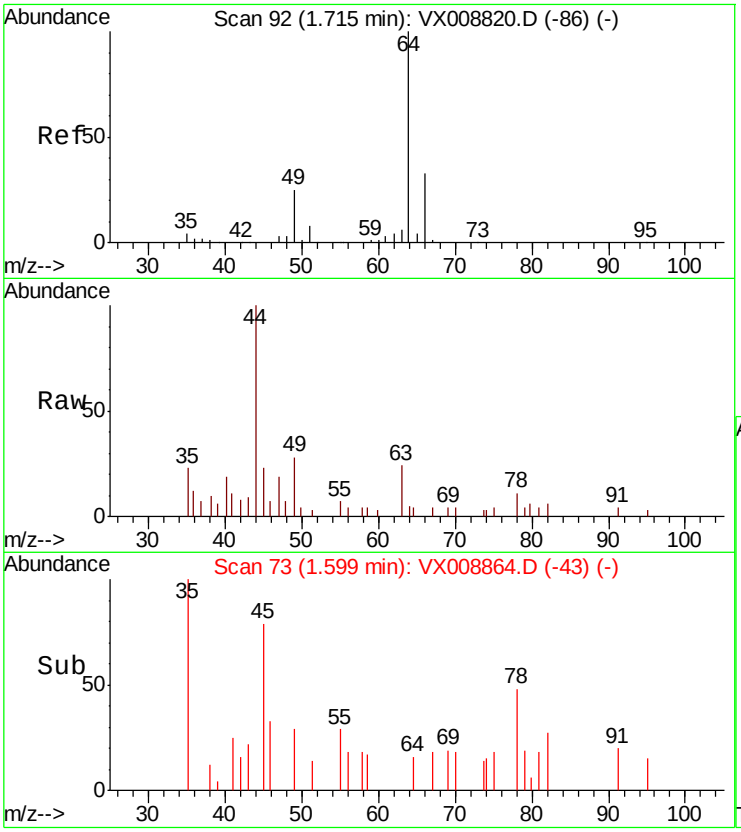


#5
Bromomethane
Concen: 2.088 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Tgt Ion: 94 Resp: 318

Ion	Ratio	Lower	Upper
94	100		
96	98.9	75.2	112.8



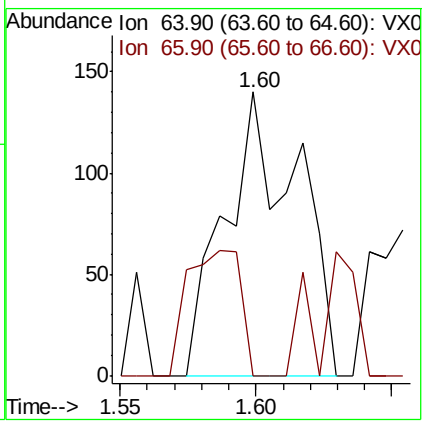


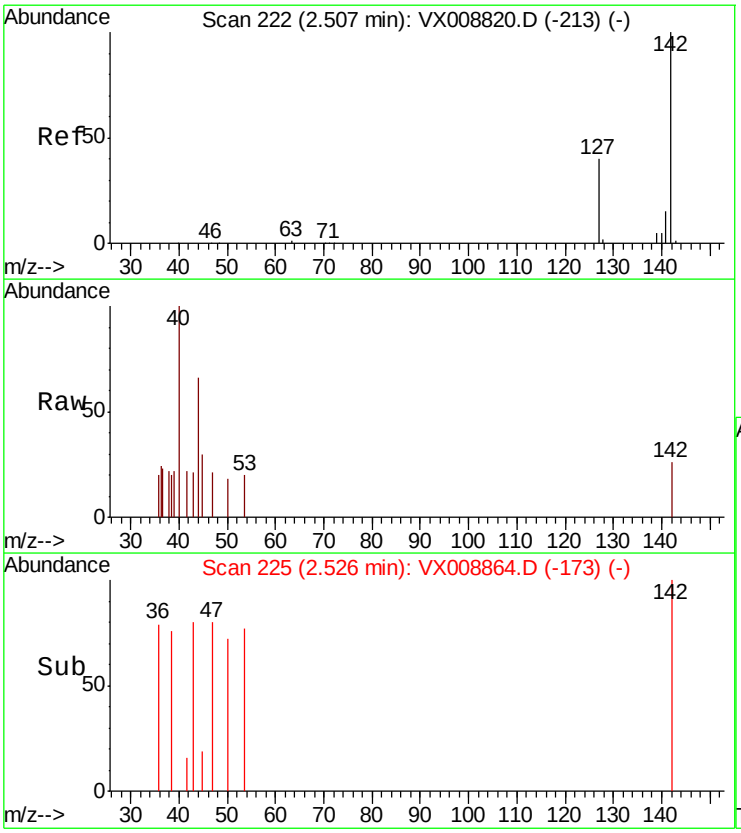
#6
Chloroethane
Concen: Below Cal
RT: 1.60 min Scan# 73
Delta R.T. -0.12 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Tgt Ion: 64 Resp: 259

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#

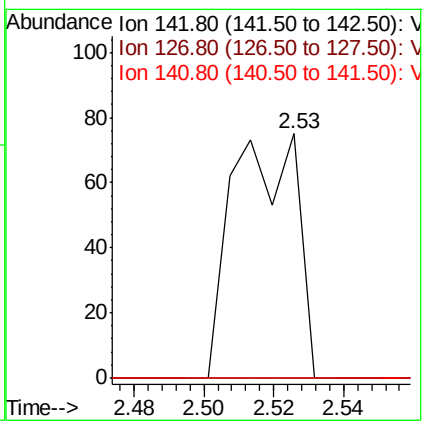


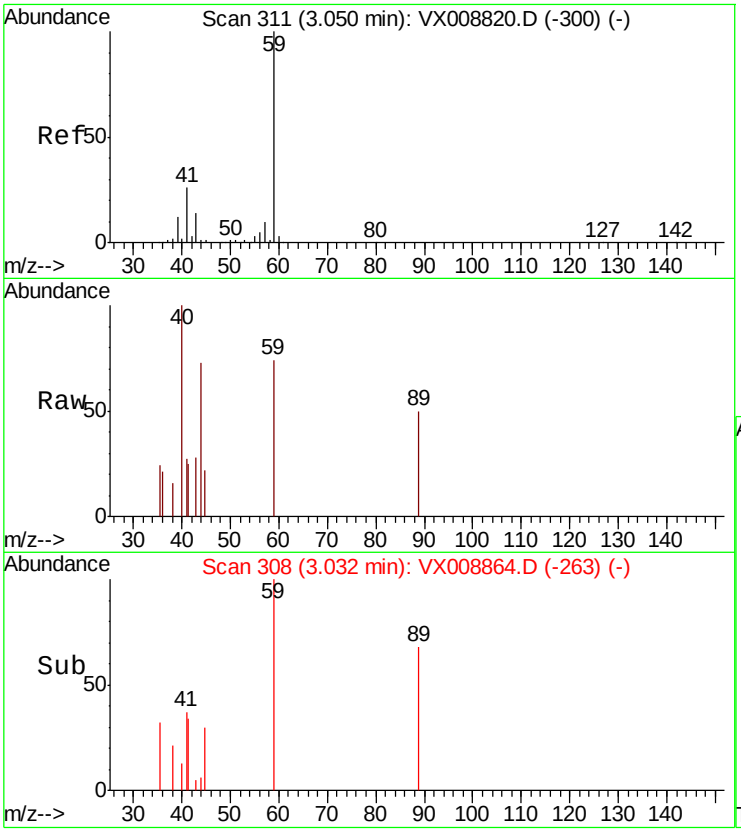


#10
Methyl Iodide
Concen: 4.048 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Tgt Ion:142 Resp: 96

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.6#
141	0.0	11.4	17.2#



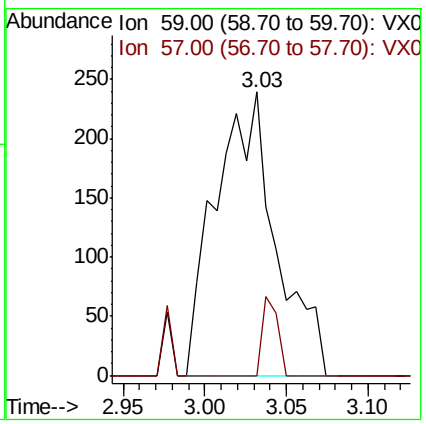


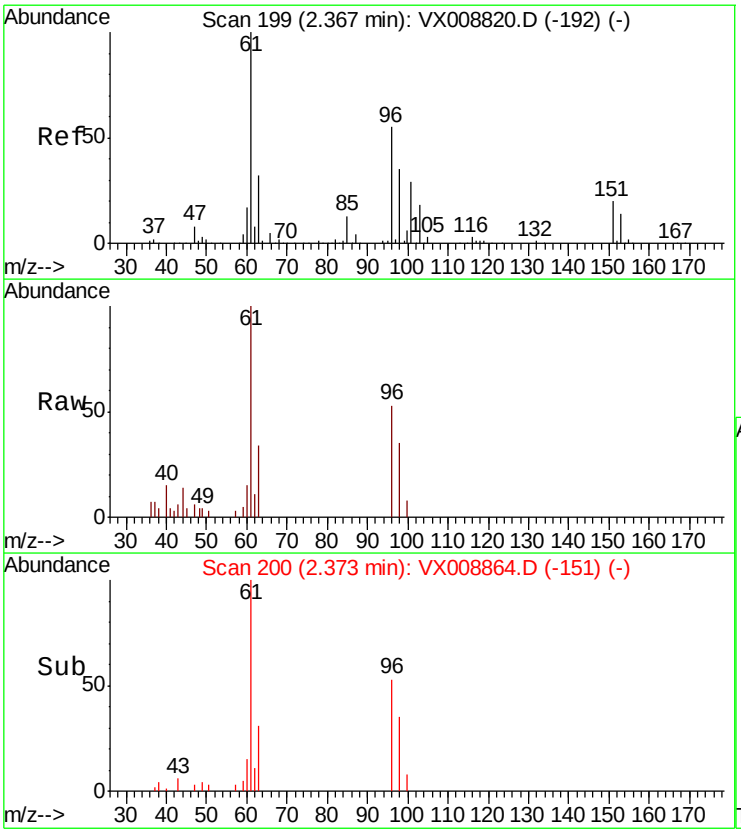
#11
Tert butyl alcohol
Concen: 0.922 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Tgt Ion: 59 Resp: 619

Ion	Ratio	Lower	Upper
59	100		
57	7.1	8.3	12.5#

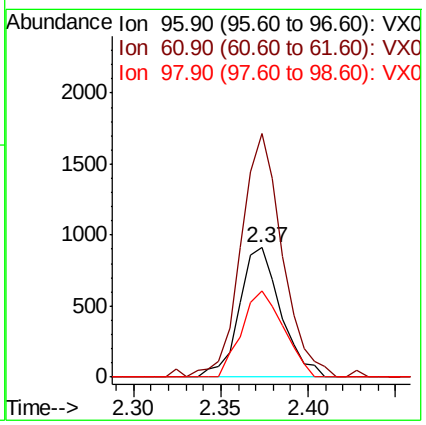


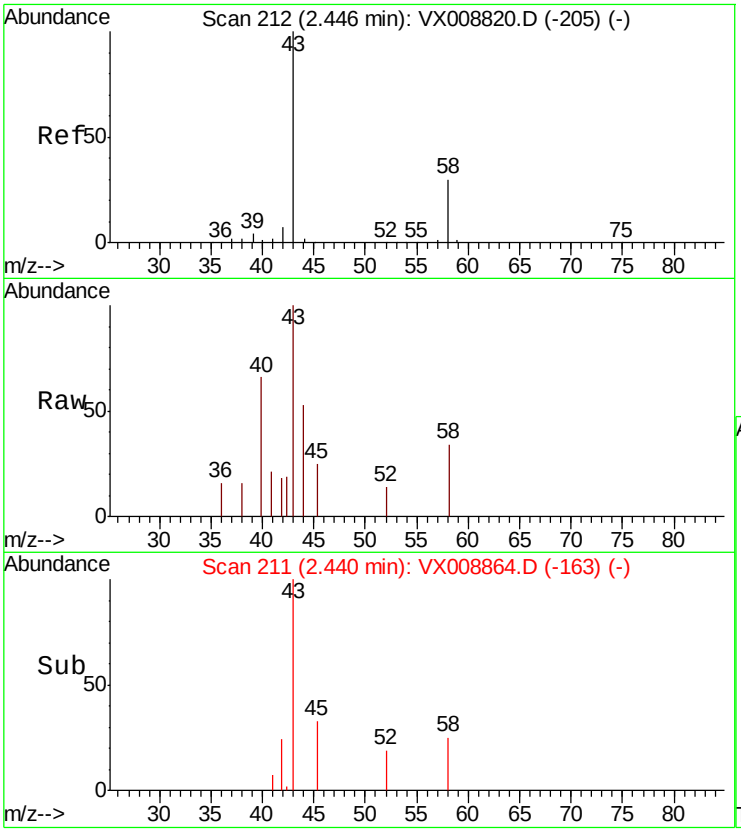


#12
1,1-Dichloroethene
Concen: 0.661 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Tgt Ion: 96 Resp: 1503

Ion	Ratio	Lower	Upper
96	100		
61	188.1	140.9	211.3
98	66.4	52.1	78.1



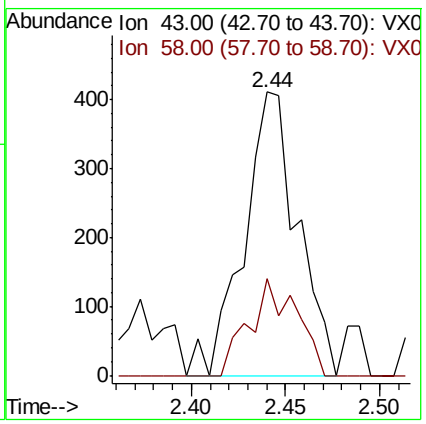


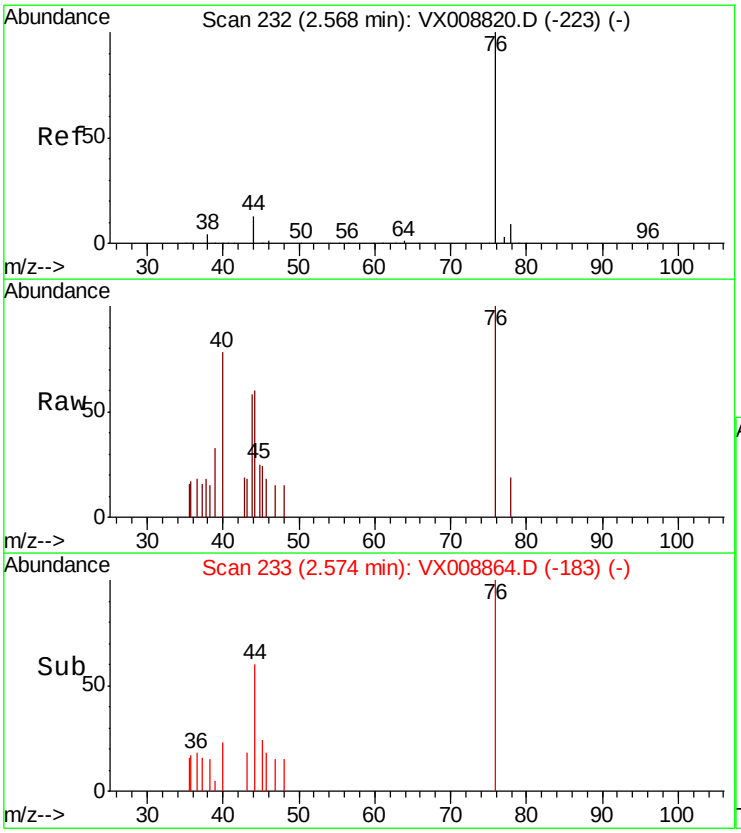
#16
Acetone
Concen: 0.491 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Tgt Ion: 43 Resp: 811

Ion	Ratio	Lower	Upper
43	100		
58	34.3	24.8	37.2

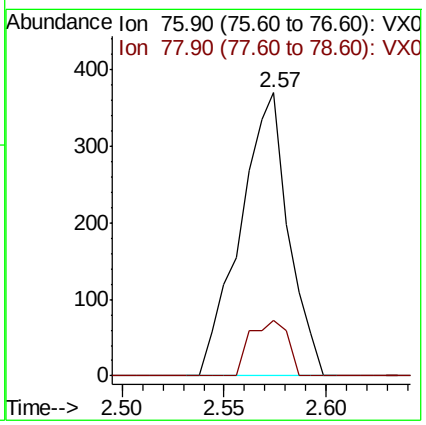


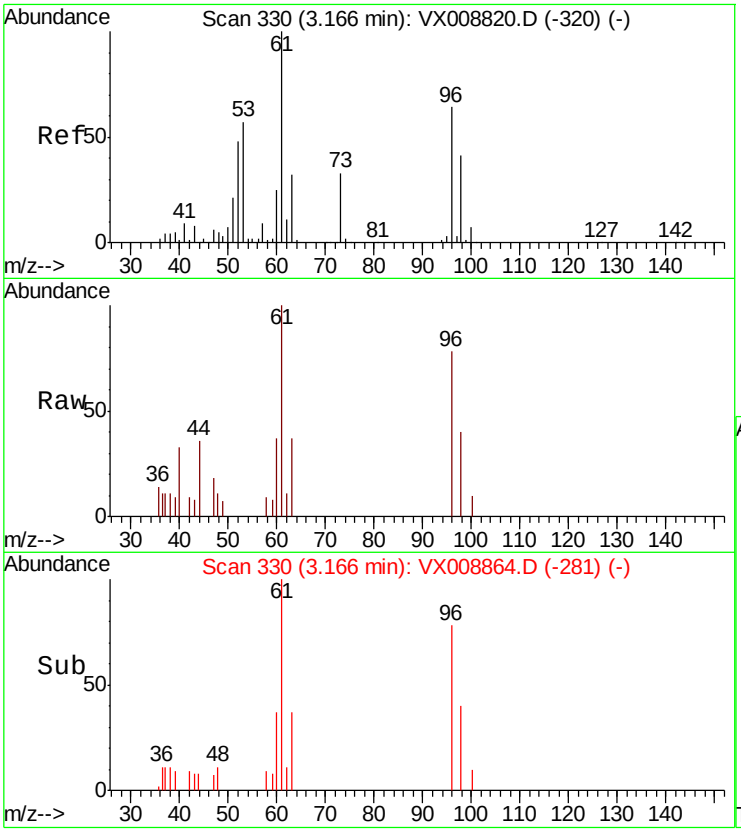


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Tgt Ion: 76 Resp: 611

Ion	Ratio	Lower	Upper
76	100		
78	19.5	7.1	10.7#



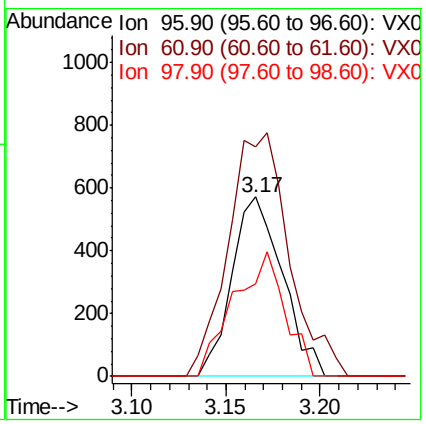


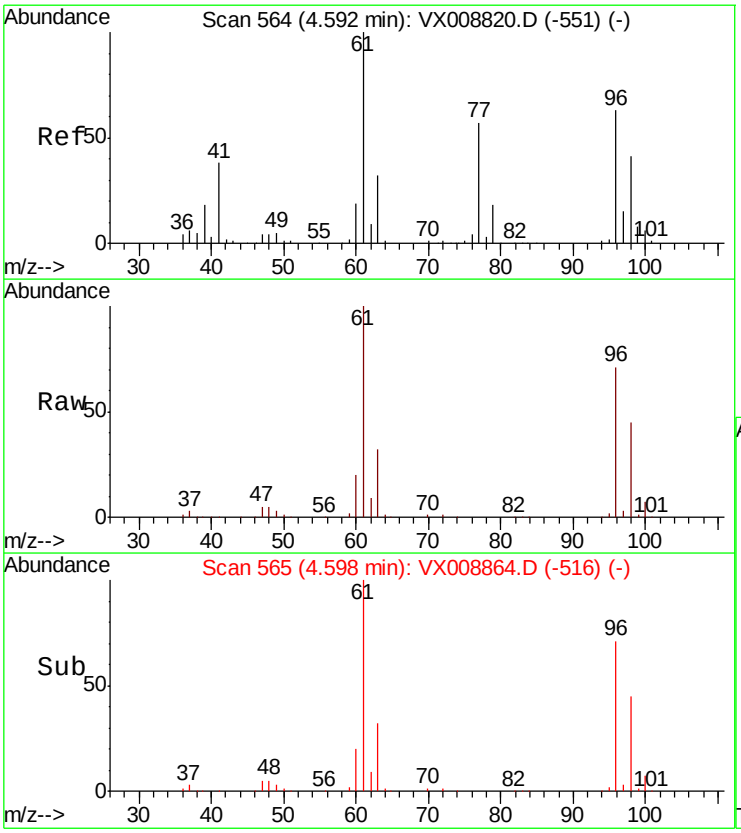
#21
trans-1,2-Dichloroethene
Concen: 0.433 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Tgt Ion: 96 Resp: 1065

Ion	Ratio	Lower	Upper
96	100		
61	128.0	132.1	198.1#
98	51.7	52.2	78.2#

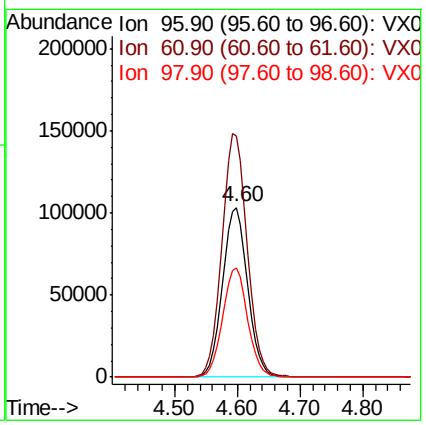


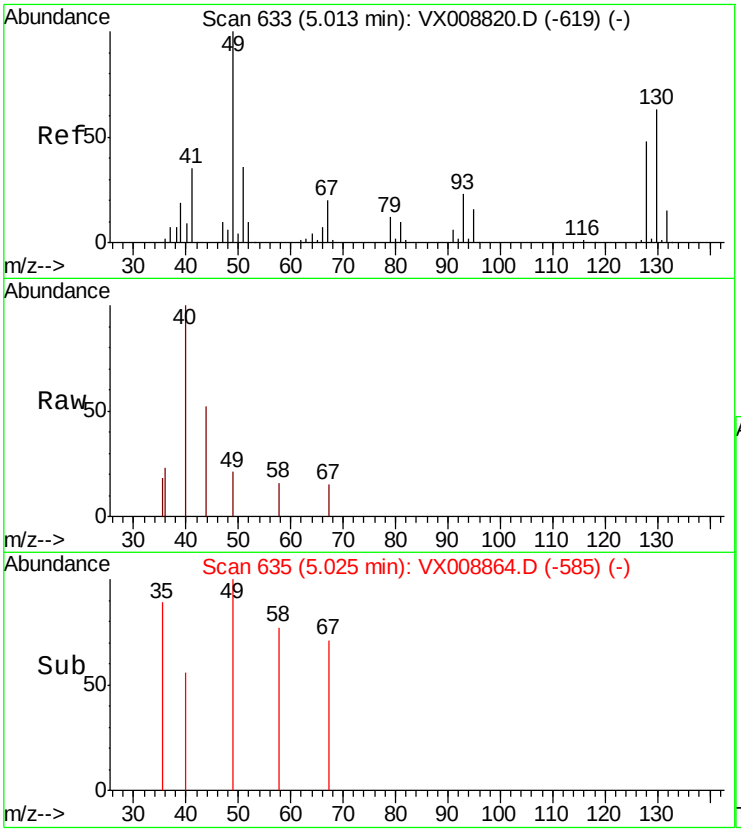


#27
cis-1,2-Dichloroethene
Concen: 101.302 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Tgt Ion: 96 Resp: 286309

Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	327.6
98	63.9	0.0	128.6



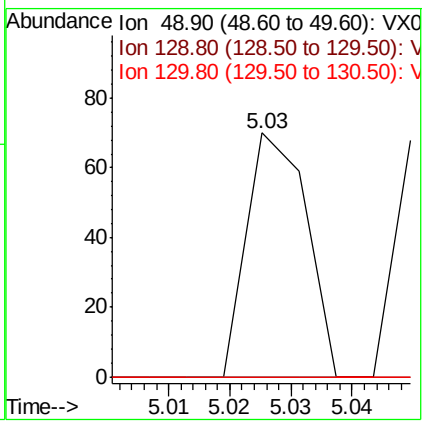


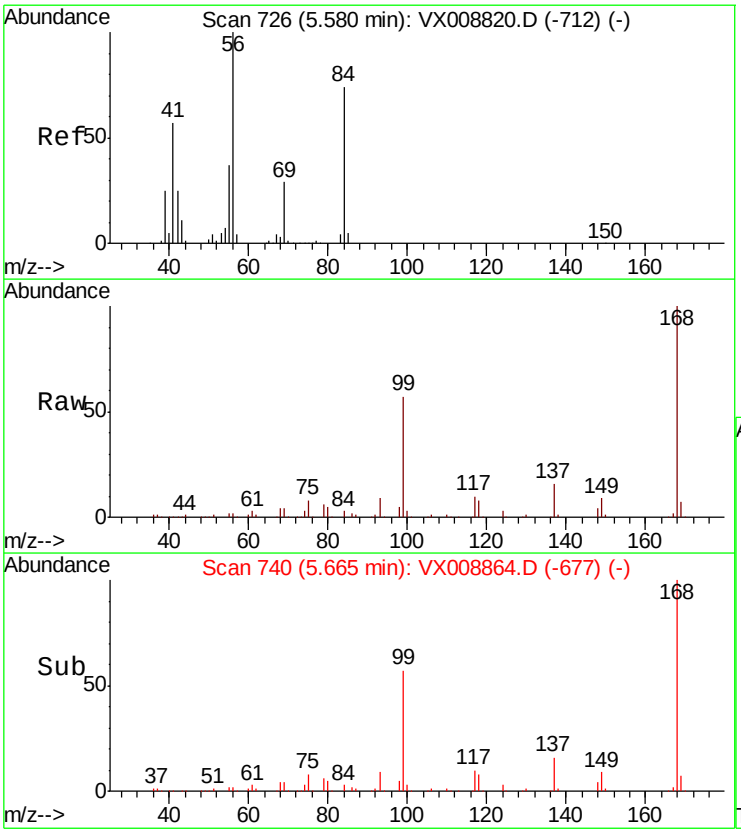
#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument : MSVOA_X
ClientSampleId : ST008MW151-190409

Tgt Ion: 49 Resp: 47

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#

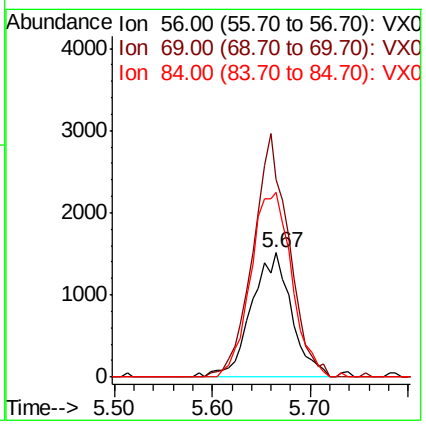


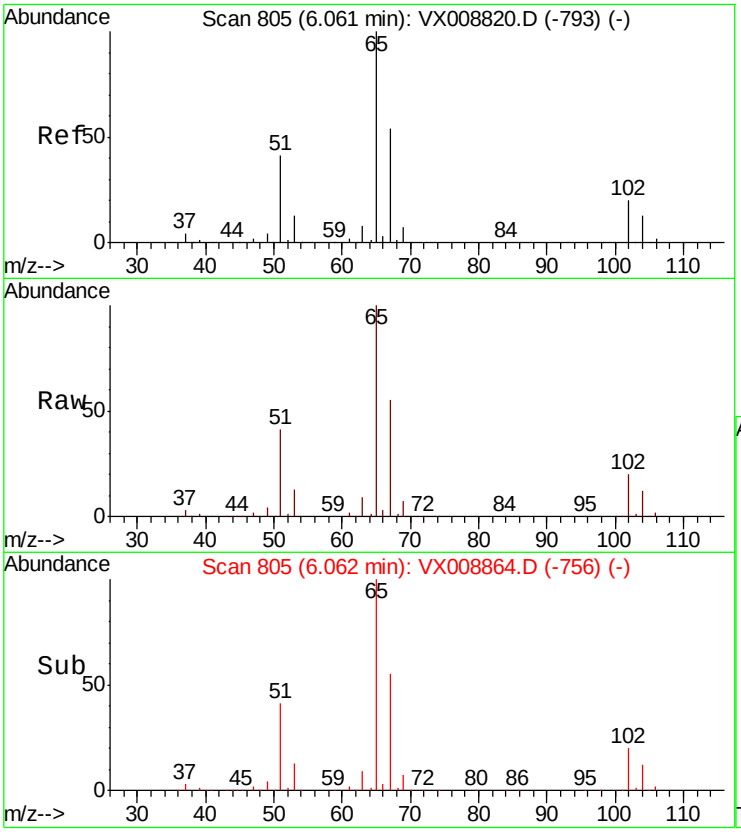


#31
Cyclohexane
Concen: 0.866 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Tgt Ion: 56 Resp: 4291

Ion	Ratio	Lower	Upper
56	100		
69	159.4	22.6	33.8#
84	149.2	59.3	88.9#



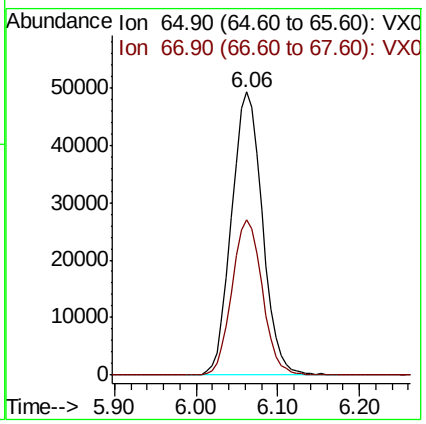


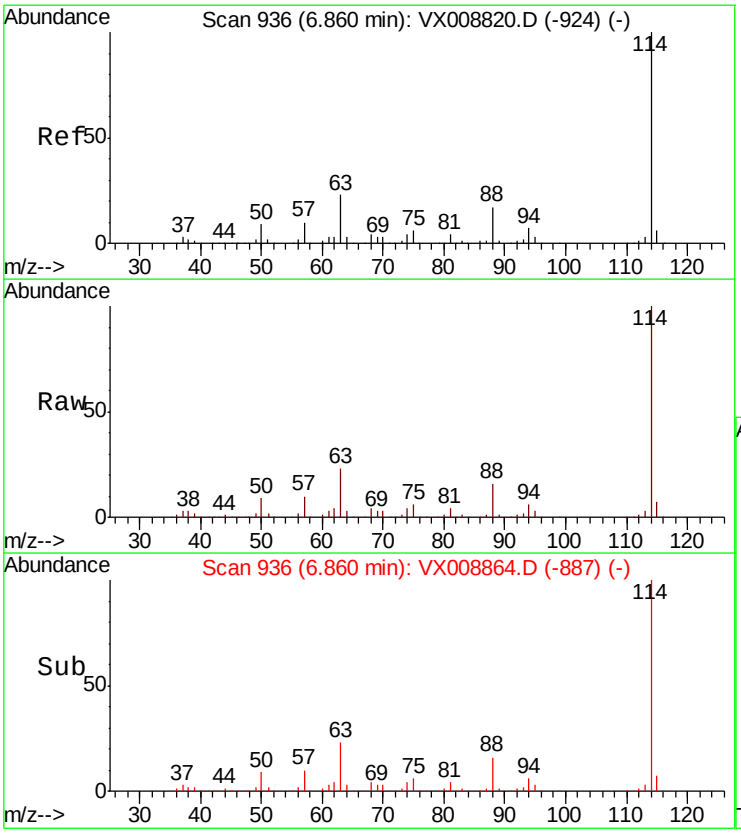
#33
1,2-Dichloroethane-d4
Concen: 44.931 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Tgt Ion: 65 Resp: 128828

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.2

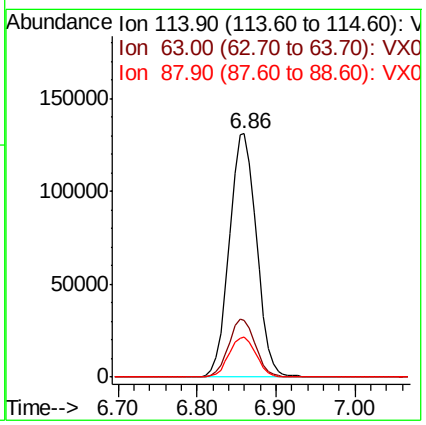


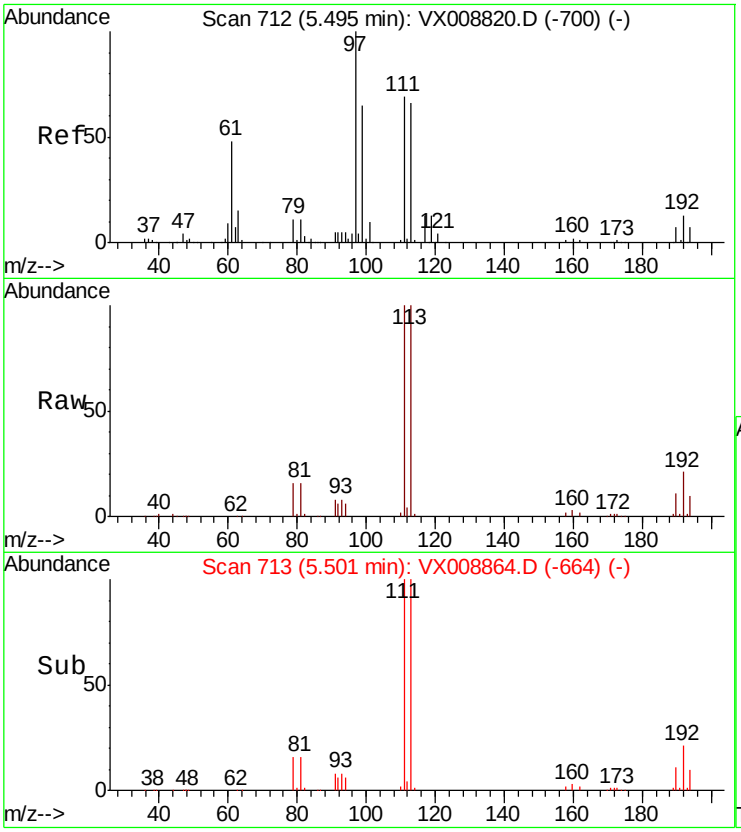


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Tgt Ion:114 Resp: 314952

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	47.2
88	16.4	0.0	34.0



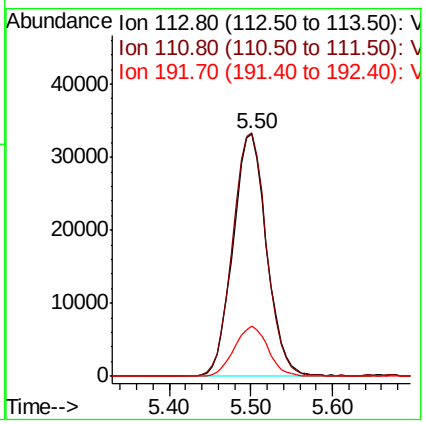


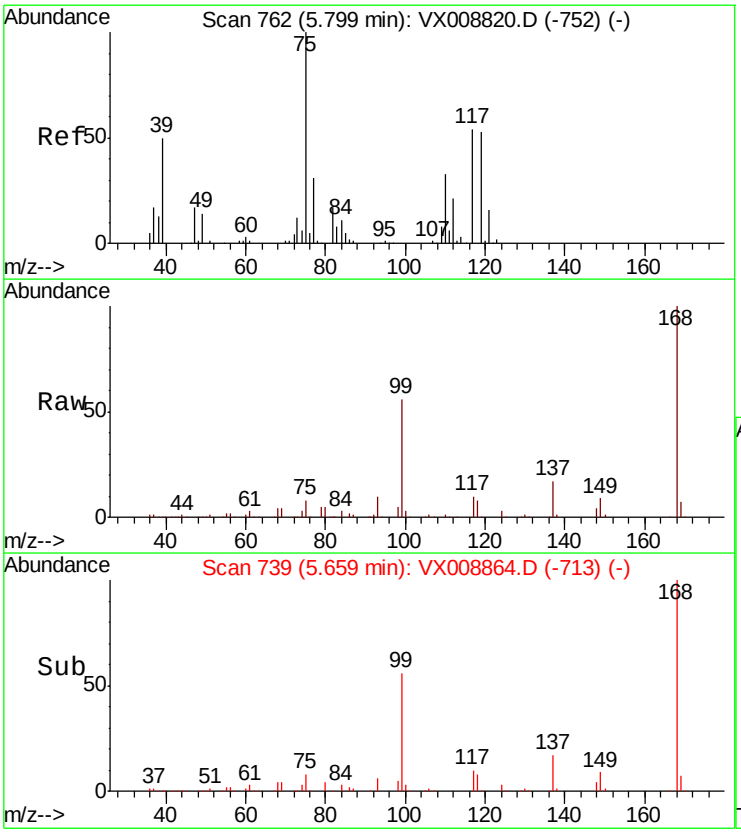
#35
Dibromofluoromethane
Concen: 47.051 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Tgt Ion:113 Resp: 94746

Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.4	125.2
192	20.9	16.1	24.1

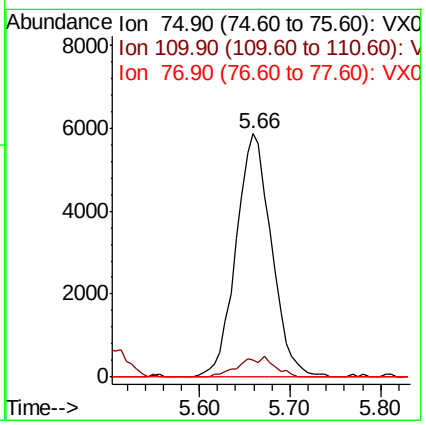


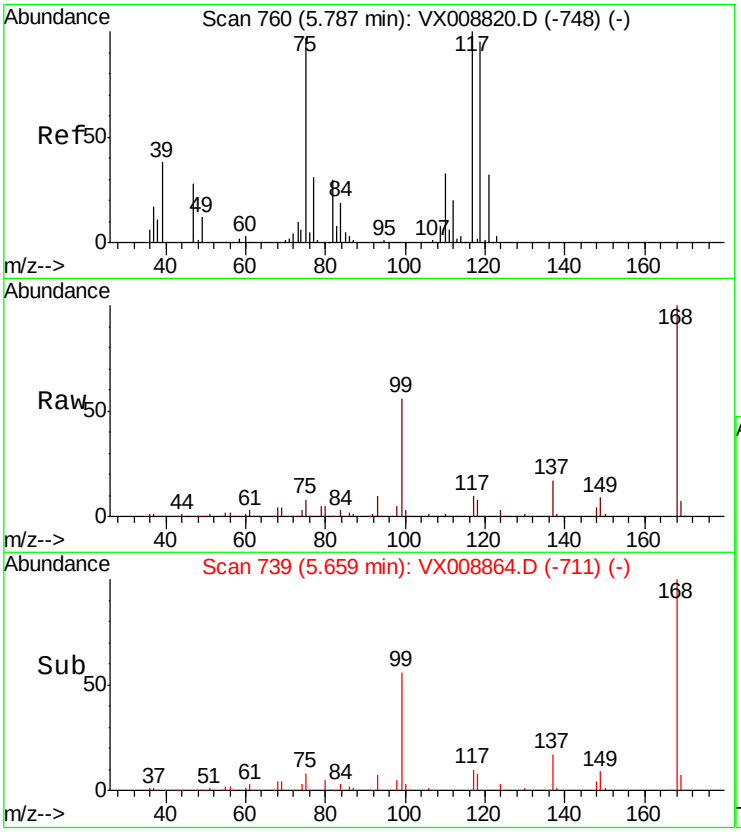


#36
1,1-Dichloropropene
Concen: 4.616 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Tgt Ion: 75 Resp: 15893

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.4	49.2#
77	0.0	24.7	37.1#



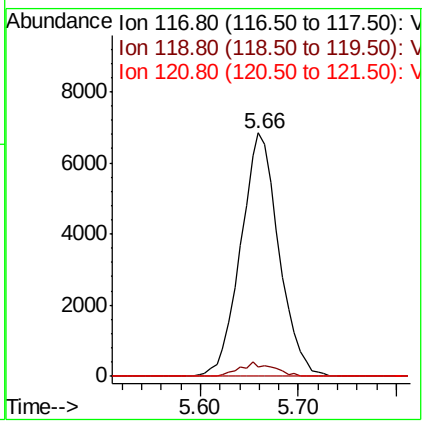


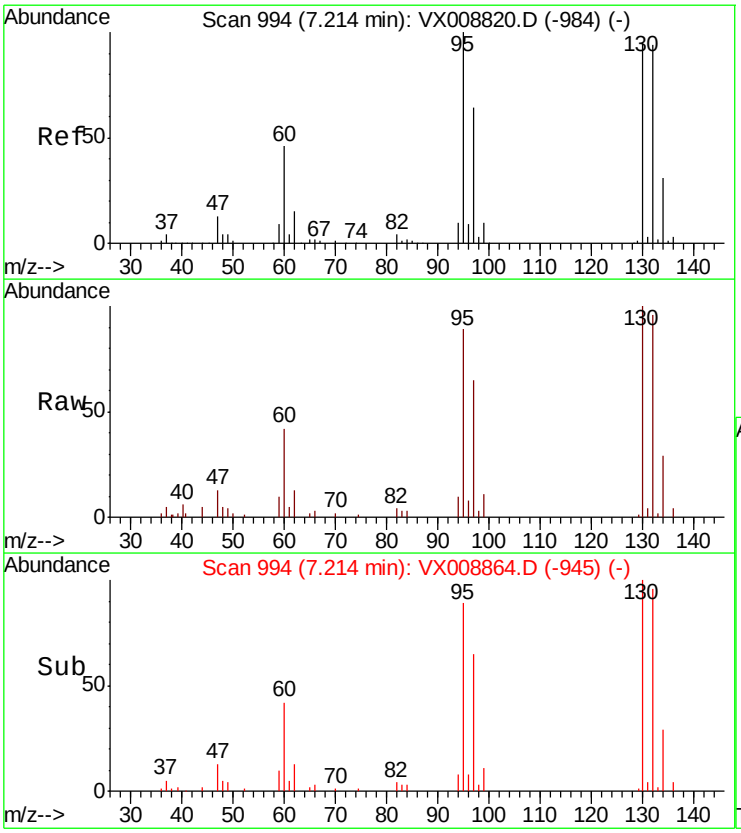
#38
Carbon Tetrachloride
Concen: 6.472 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Tgt Ion:117 Resp: 18441

Ion	Ratio	Lower	Upper
117	100		
119	4.0	75.0	112.6#
121	0.0	24.3	36.5#

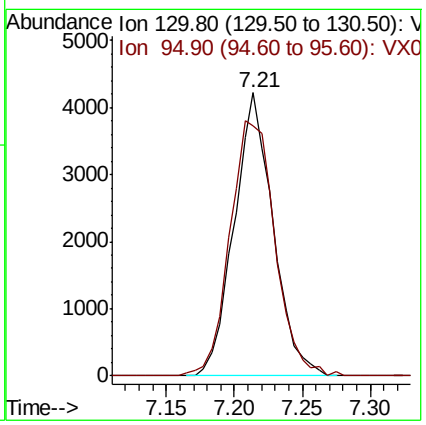


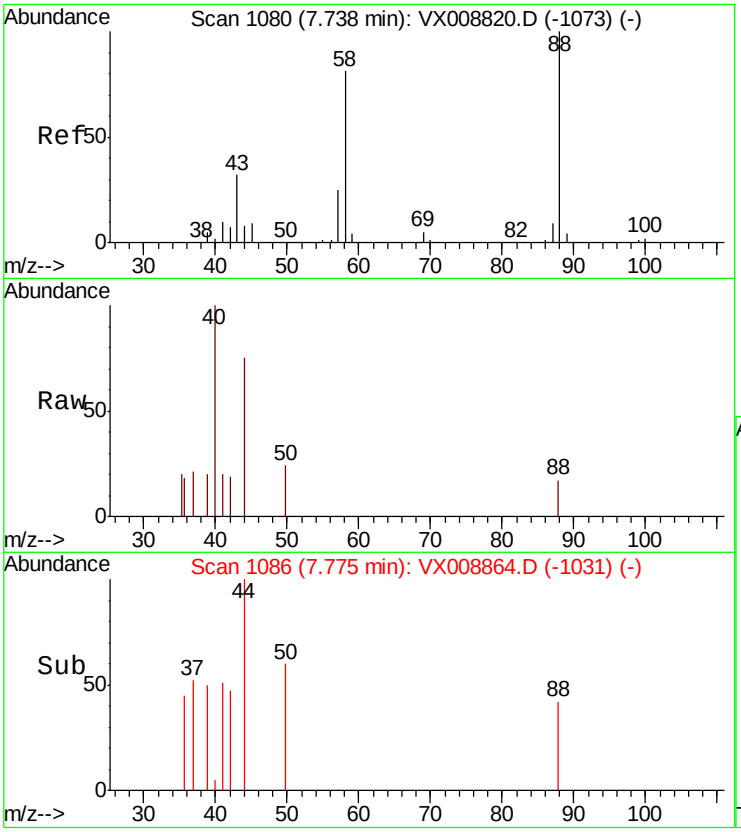


#44
Trichloroethene
Concen: 3.529 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Tgt Ion:130 Resp: 8431

Ion	Ratio	Lower	Upper
130	100		
95	87.3	0.0	209.8



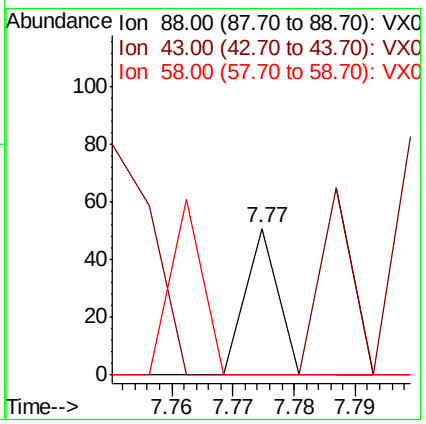


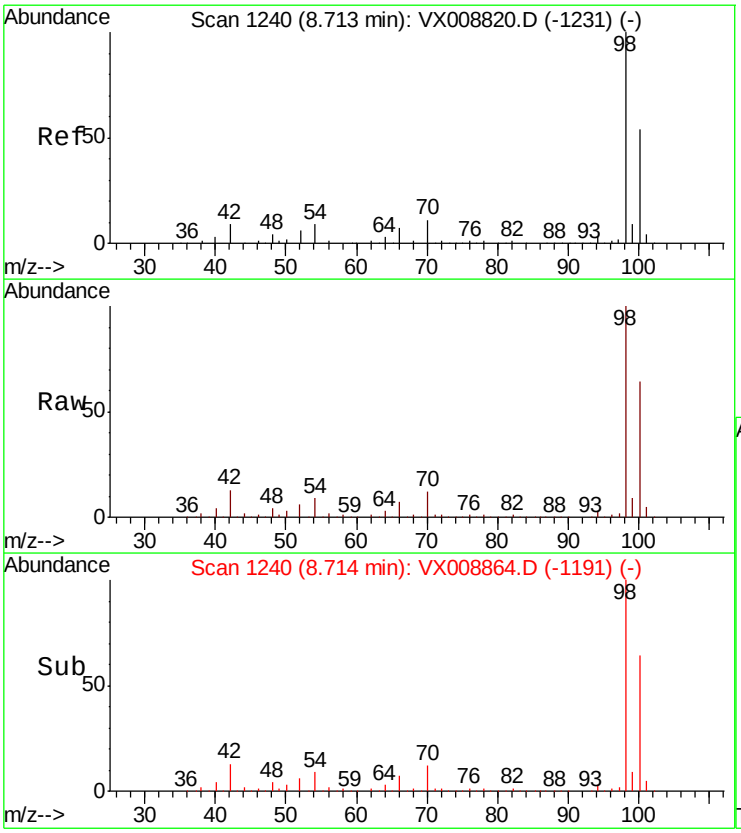
#49
1,4-Dioxane
Concen: 0.279 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.04 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	126.3	28.6	43.0#
58	0.0	62.2	93.2#

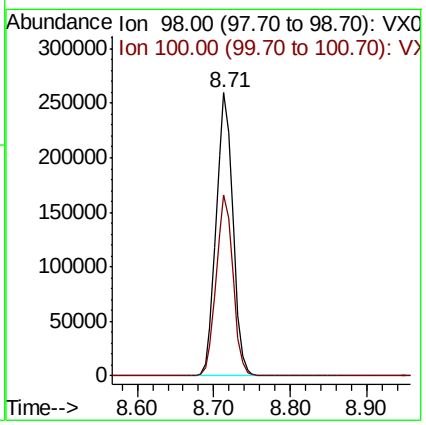


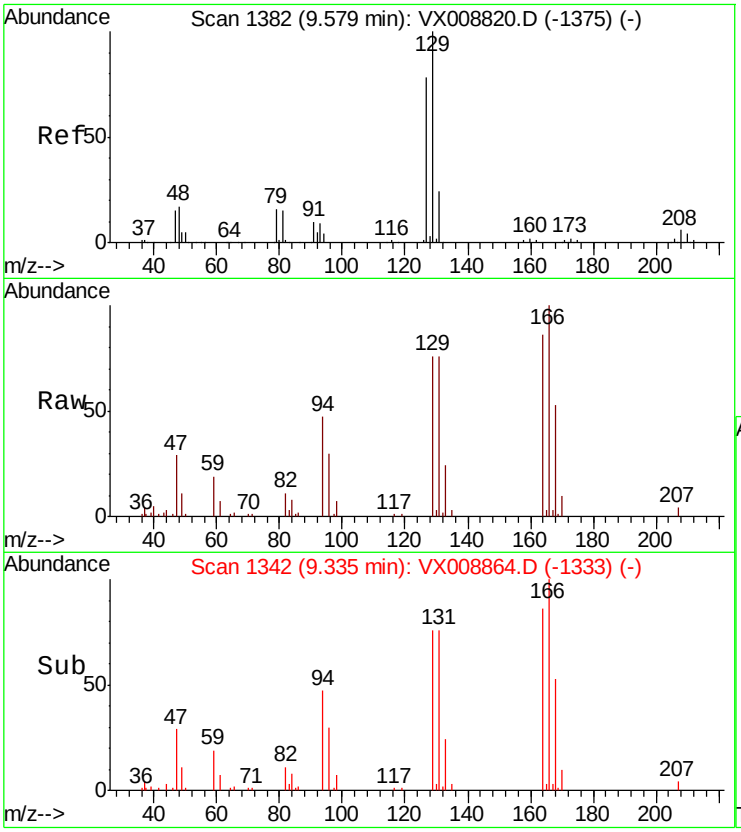


#50
Toluene-d8
Concen: 49.229 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Tgt Ion: 98 Resp: 394712

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.0



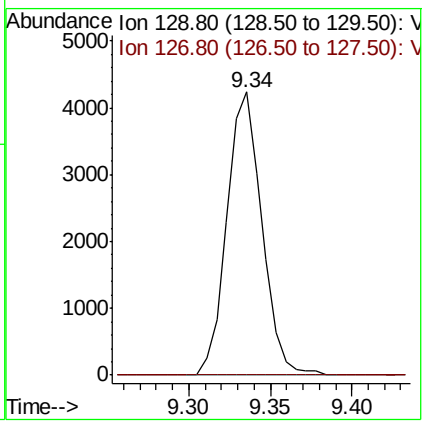


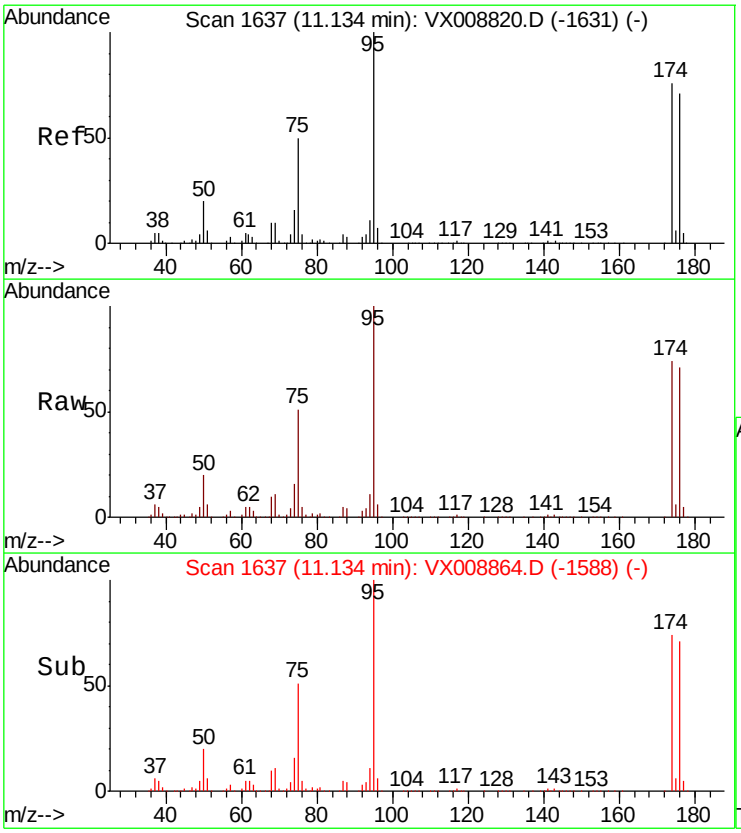
#60
Dibromochloromethane
Concen: 2.757 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Tgt Ion:129 Resp: 6305

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#

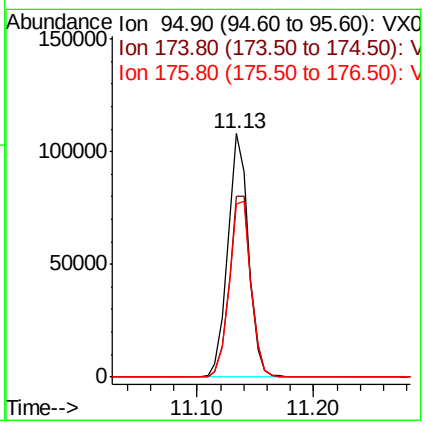


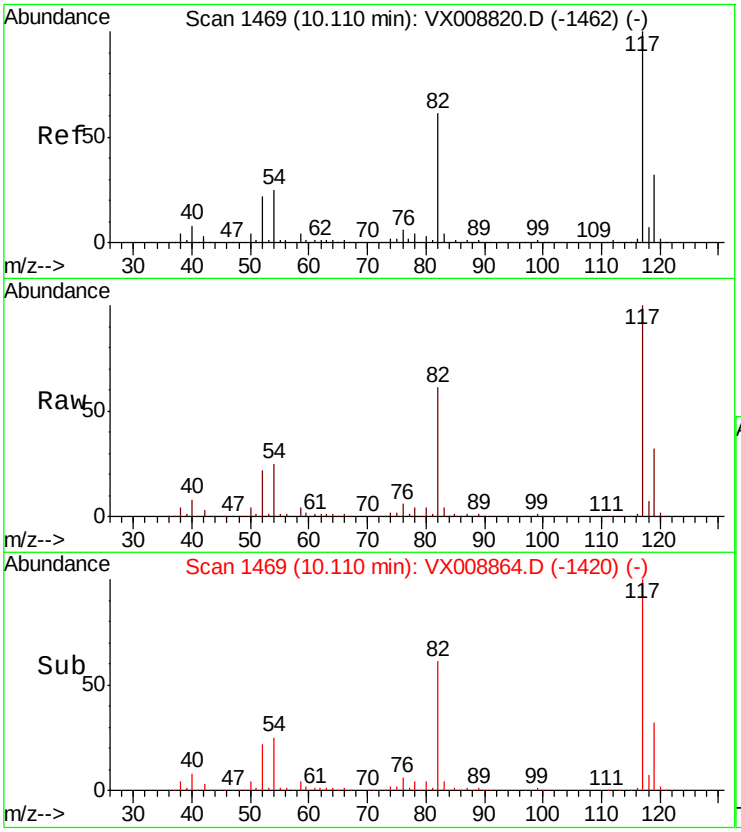


#62
4-Bromofluorobenzene
Concen: 46.652 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Tgt Ion: 95 Resp: 132646

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	151.8
176	76.1	0.0	145.8



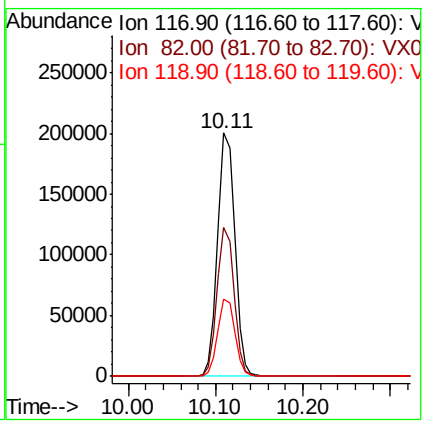


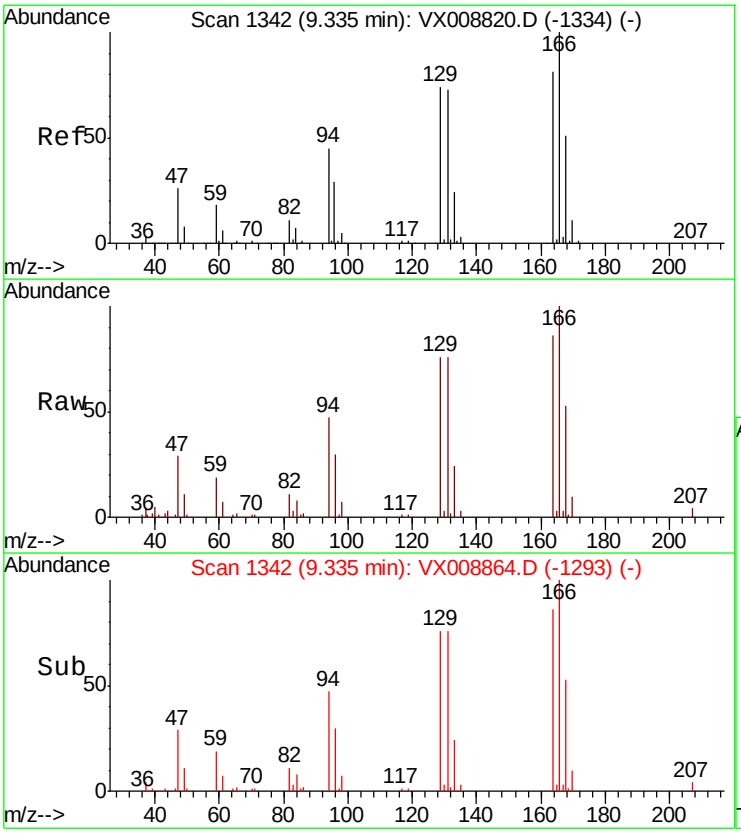
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Tgt Ion:117 Resp: 273901

Ion	Ratio	Lower	Upper
117	100		
82	61.2	49.6	74.4
119	31.6	25.0	37.4

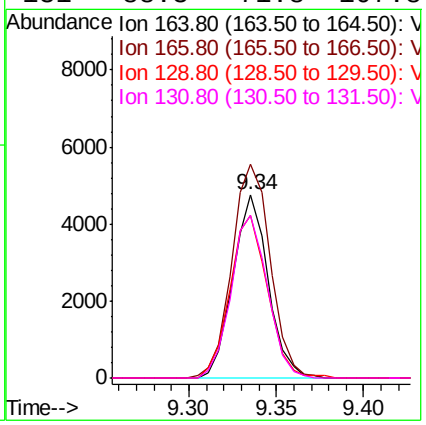


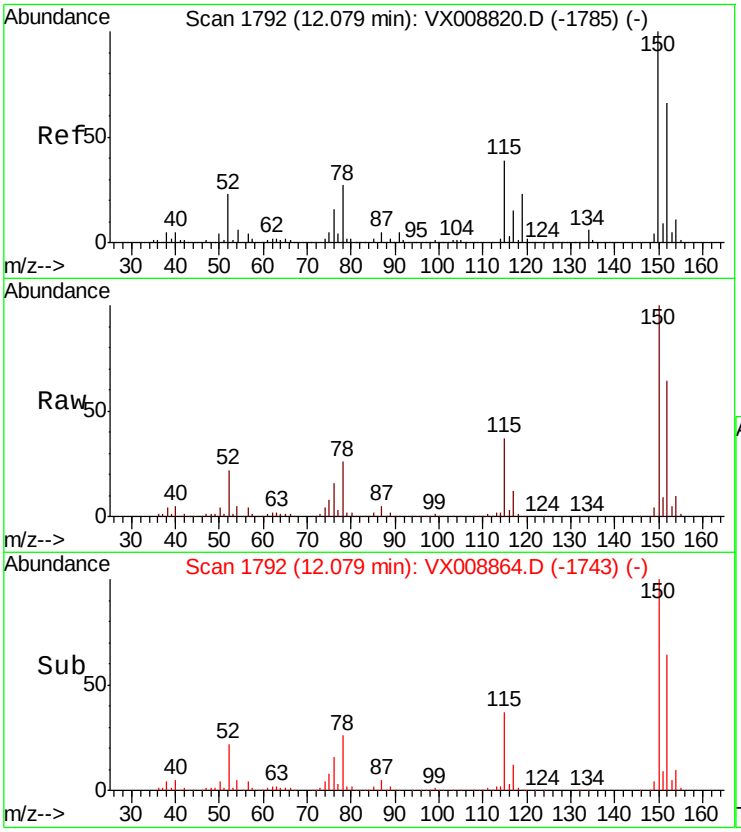


#64
Tetrachloroethene
Concen: 3.277 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Tgt Ion:164 Resp: 6651

Ion	Ratio	Lower	Upper
164	100		
166	116.5	101.0	151.6
129	88.9	75.8	113.8
131	88.3	71.8	107.8



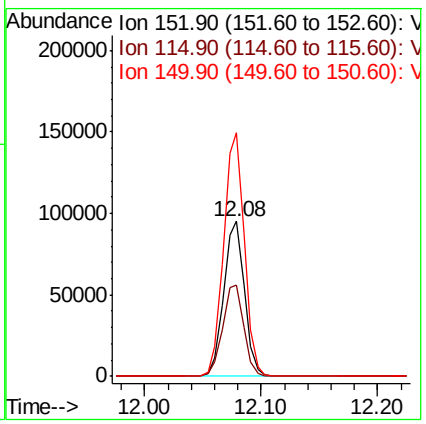


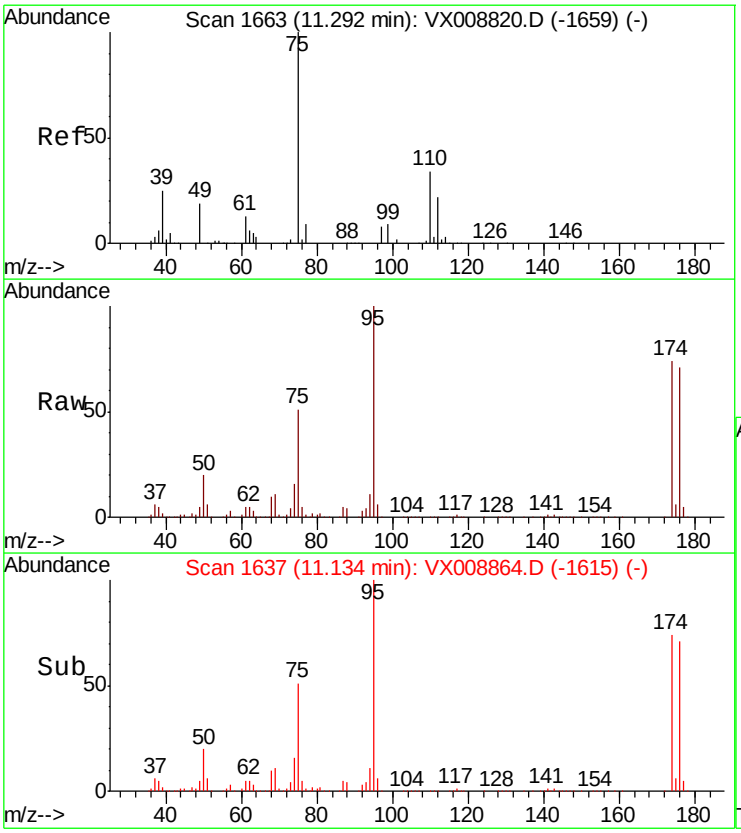
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Tgt Ion:152 Resp: 116431

Ion	Ratio	Lower	Upper
152	100		
115	60.0	43.5	130.5
150	157.9	0.0	348.8

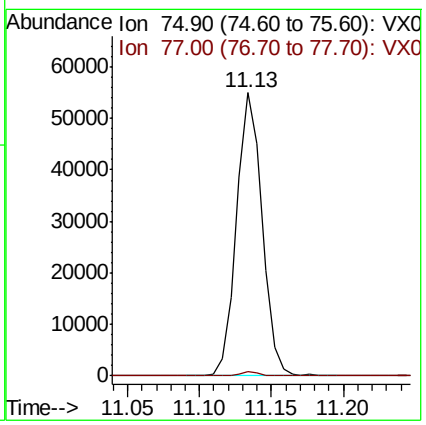


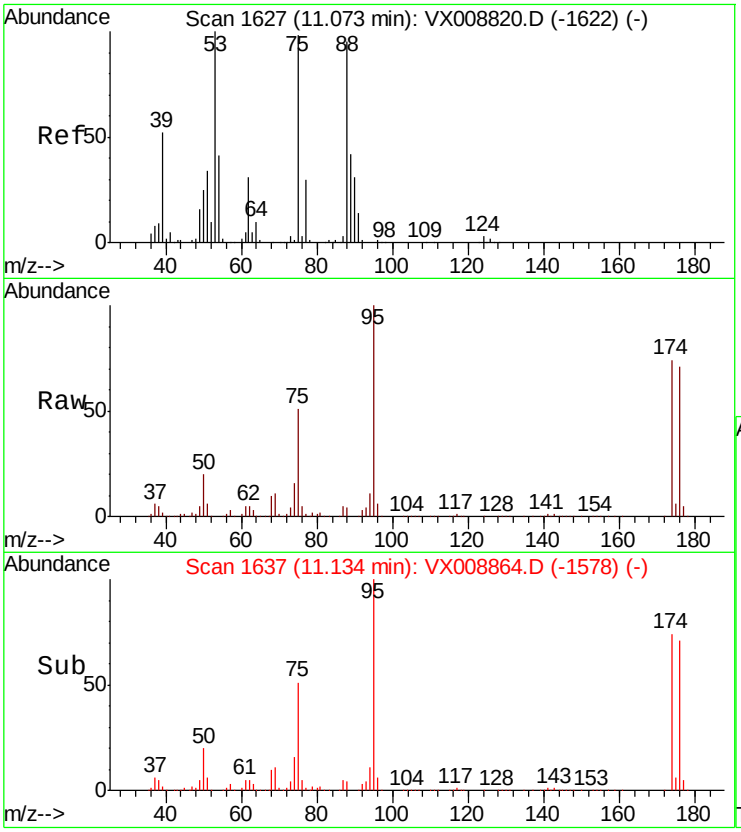


#76
1,2,3-Trichloropropane
Concen: 21.286 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Tgt Ion: 75 Resp: 68084

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.677 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008864.D
Acq: 11 Apr 2019 20:00

Instrument :
MSVOA_X
ClientSampleId :
ST008MW151-190409

Tgt Ion: 75 Resp: 68084

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.3	121.9#
89	0.0	35.6	53.4#