Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
Data File : VX008663.D
Acq On : 05 Apr 2019 02:36
Operator : JC/SP
Sample : K2274-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS037MW162-190402

Quant Time: Apr 05 07:14:40 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	5.67	168	212152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	357907	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	304943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	127241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	148105	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.72%			
35) Dibromofluoromethane	5.50	113	109074	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.34%			
50) Toluene-d8	8.71	98	444169	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.50%			
62) 4-Bromofluorobenzene	11.13	95	148108	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.68%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	688	Below Cal	#	85
4) Vinyl Chloride	1.40	62	4152	1.258	ug/l	99
5) Bromomethane	1.65	94	279	2.050	ug/l #	77
6) Chloroethane	1.70	64	2861	Below Cal	#	58
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2969	1.264	ug/l	95
10) Methyl Iodide	2.51	142	71	4.034	ug/l #	42
11) Tert butyl alcohol	3.04	59	976	1.347	ug/l #	81
13) Acrolein	2.32	56	107	0.298	ug/l #	69
16) Acetone	2.44	43	941	0.528	ug/l #	84
17) Carbon Disulfide	2.57	76	576	Below Cal	#	50
27) cis-1,2-Dichloroethene	4.60	96	16057	5.264	ug/l	90
28) Bromochloromethane	5.01	49	38	Below Cal	#	22
31) Cyclohexane	5.67	56	5026	0.940	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17338	4.432	ug/l #	51
38) Carbon Tetrachloride	5.66	117	21186	6.543	ug/l #	17
44) Trichloroethene	7.21	130	21116	7.779	ug/l	94
55) 1,1,2-Trichloroethane	9.34	97	826	0.299	ug/l #	1
60) Dibromochloromethane	9.34	129	83066	31.959	ug/l #	11
64) Tetrachloroethene	9.34	164	85651	37.910	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	75065	21.475	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	75065	59.197	ug/l #	9

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040419\
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SS037MW162-190402

Quant Time: Apr 05 07:14:40 2019
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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
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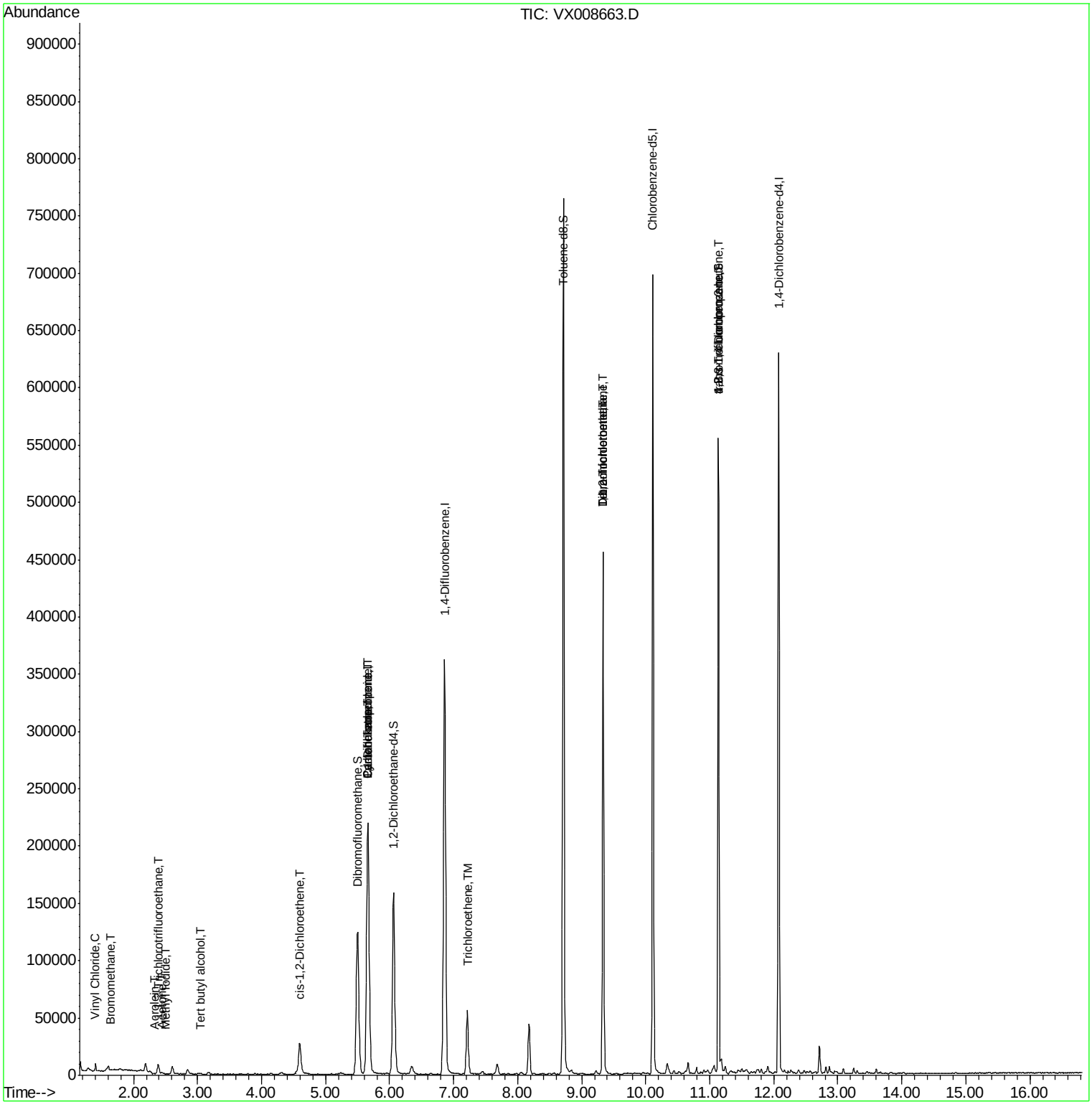
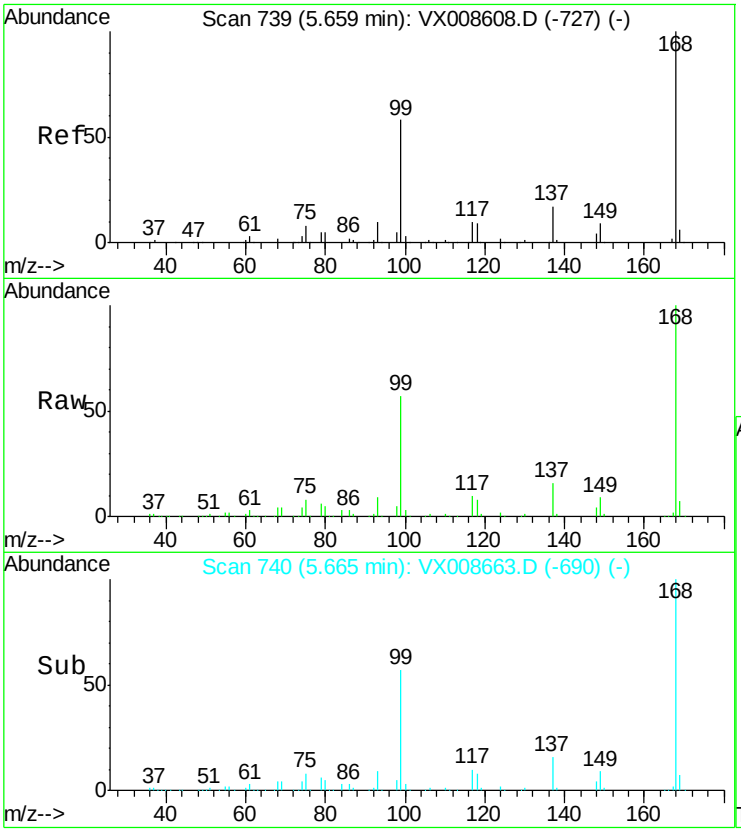


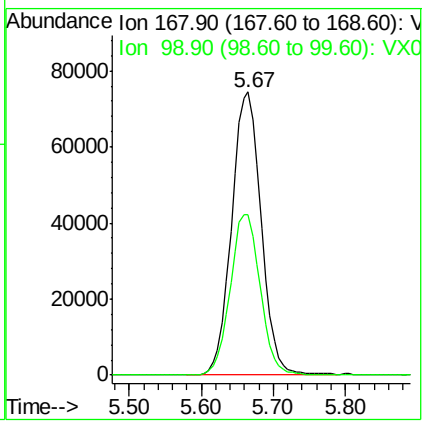


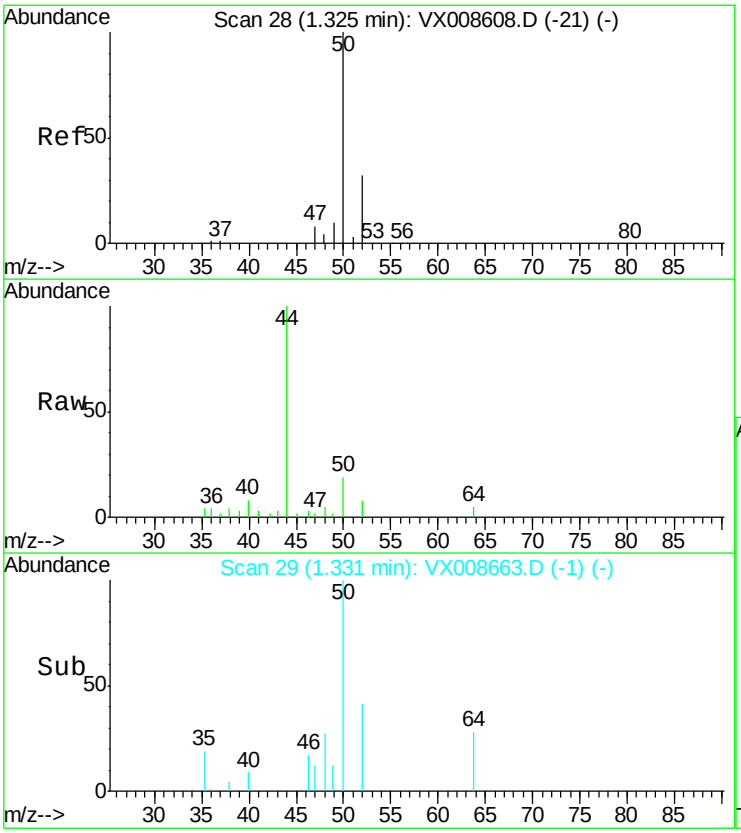
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-190402

Tgt Ion:168 Resp: 212152

Ion	Ratio	Lower	Upper
168	100		
99	56.5	46.7	70.1

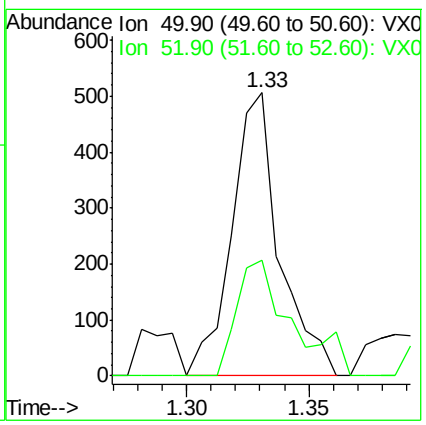


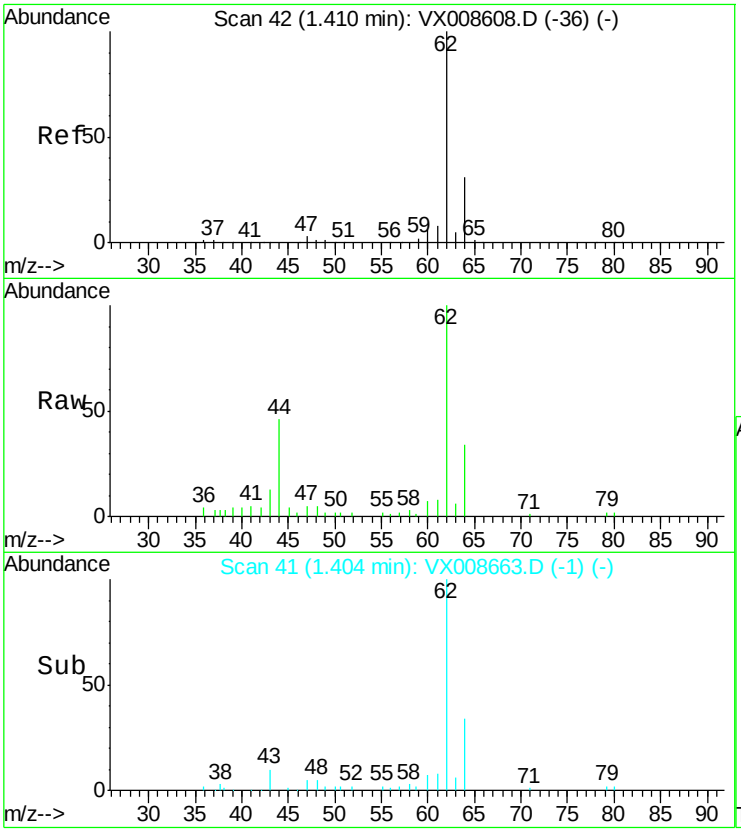


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Tgt Ion: 50 Resp: 688

Ion	Ratio	Lower	Upper
50	100		
52	40.9	25.8	38.8#



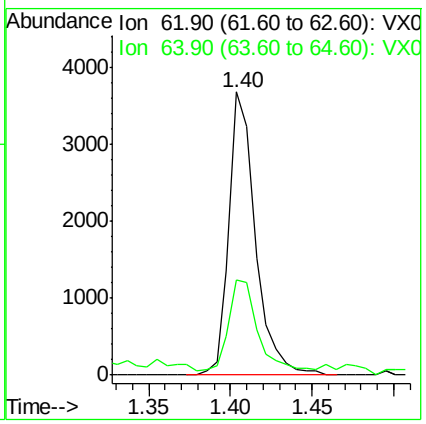


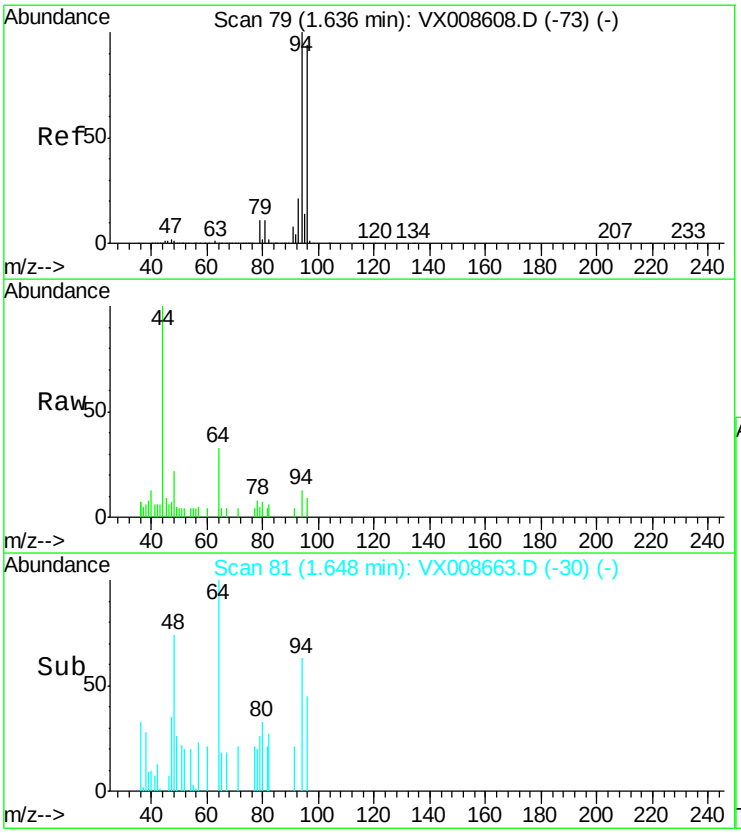
#4
Vinyl Chloride
Concen: 1.258 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-190402

Tgt Ion: 62 Resp: 4152

Ion	Ratio	Lower	Upper
62	100		
64	31.3	24.7	37.1

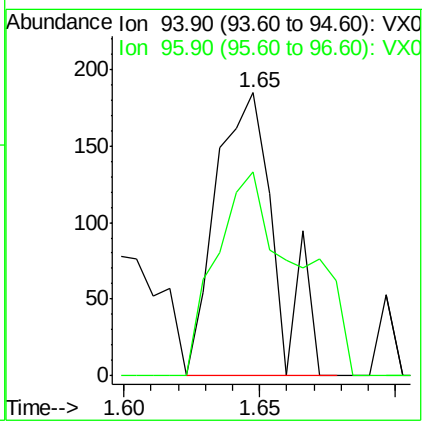


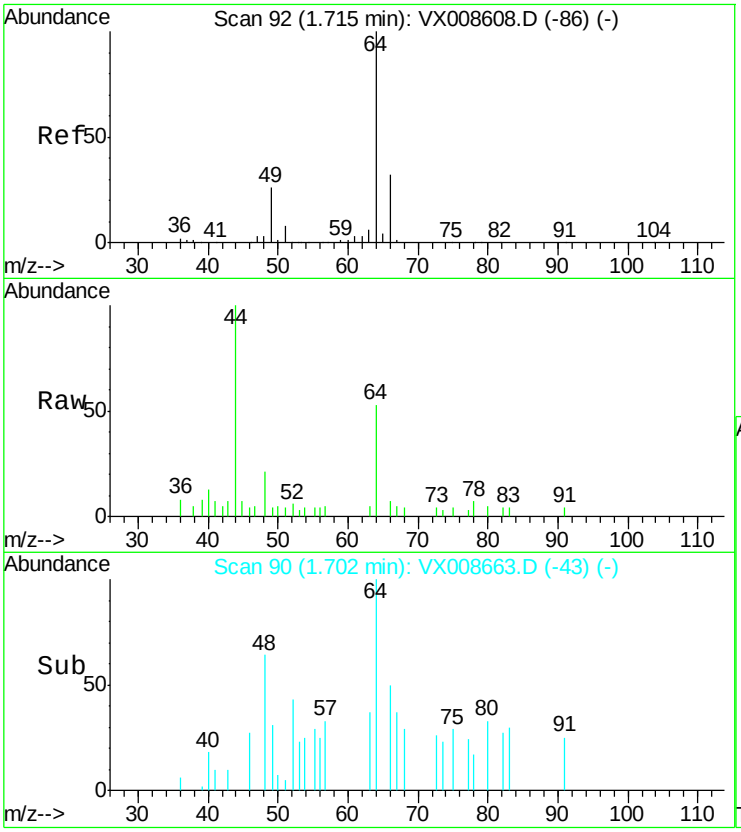


#5
Bromomethane
Concen: 2.050 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Tgt Ion: 94 Resp: 279

Ion	Ratio	Lower	Upper
94	100		
96	71.9	75.2	112.8#



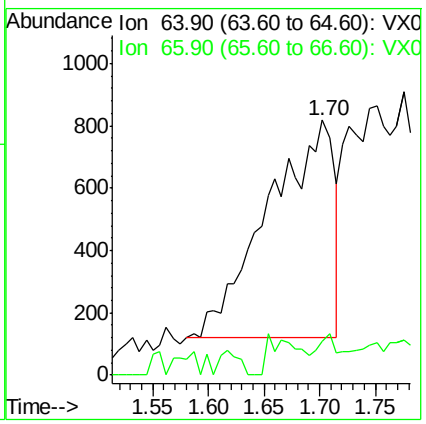


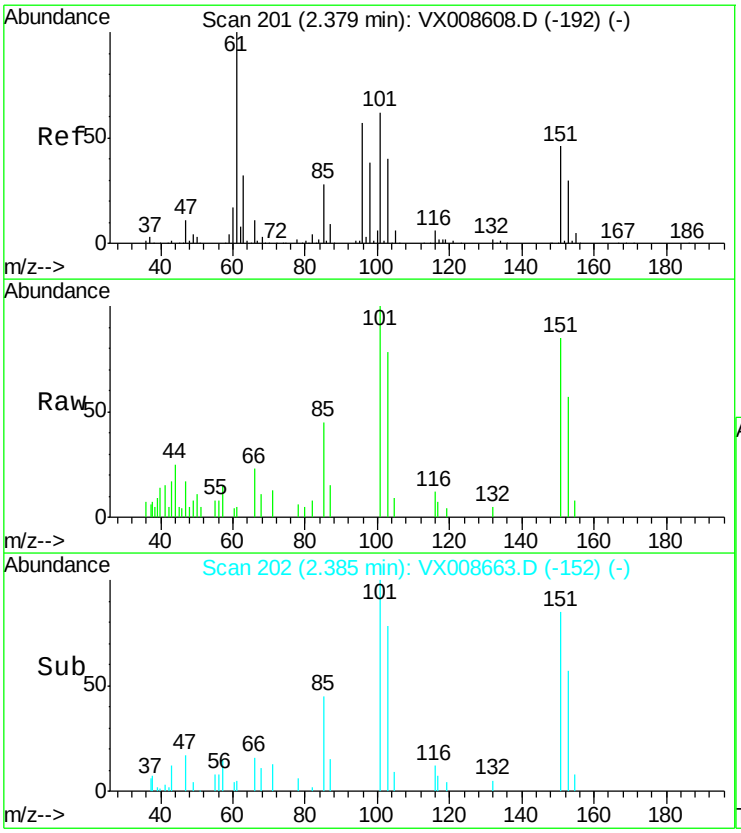
#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-190402

Tgt Ion: 64 Resp: 2861

Ion	Ratio	Lower	Upper
64	100		
66	8.5	25.4	38.0#

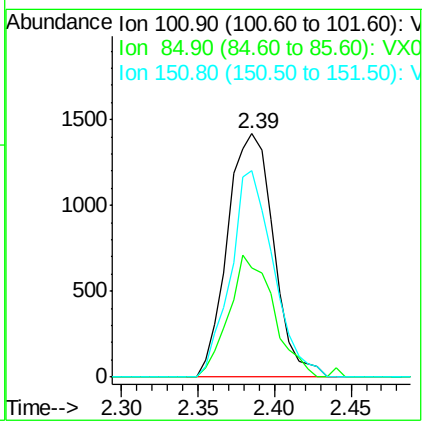


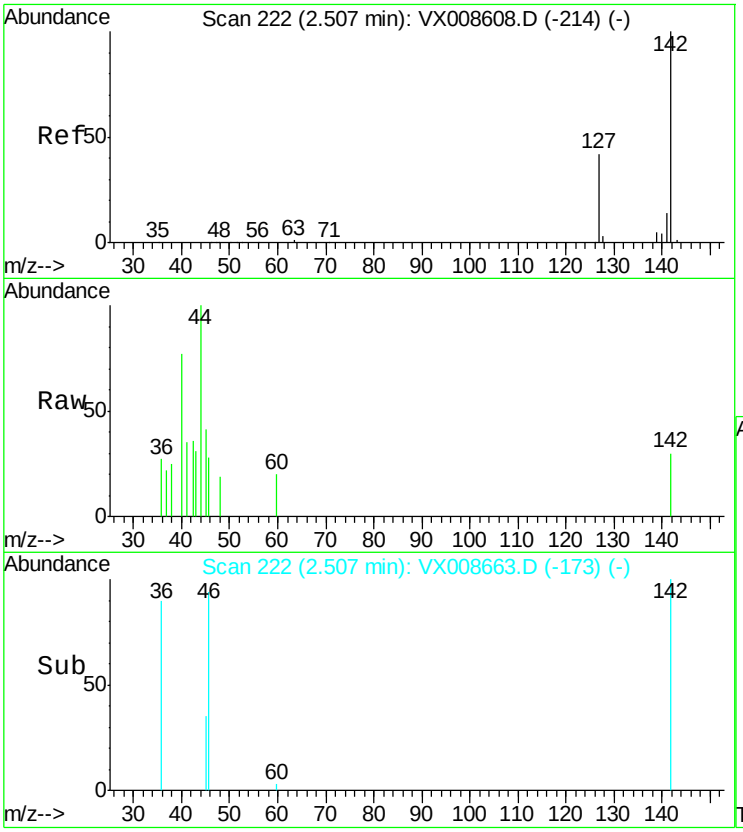


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.264 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Tgt Ion:101 Resp: 2969

Ion	Ratio	Lower	Upper
101	100		
85	48.3	36.0	54.0
151	79.2	59.9	89.9



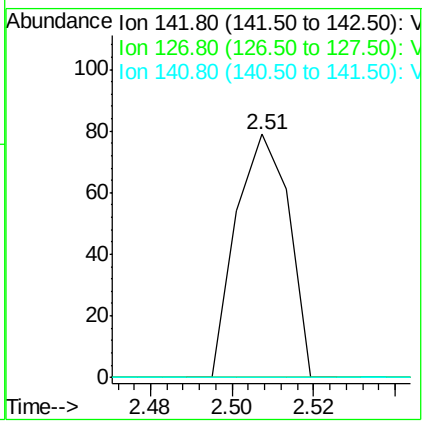


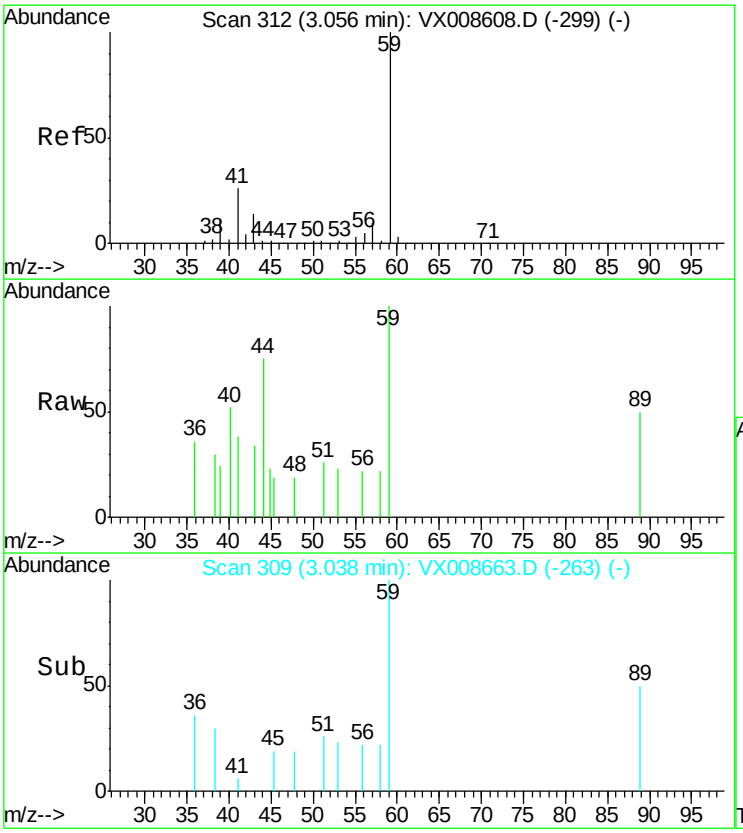
#10
Methyl Iodide
Concen: 4.034 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-190402

Tgt Ion:142 Resp: 71

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

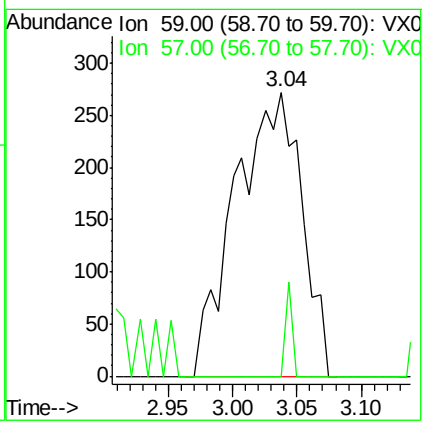


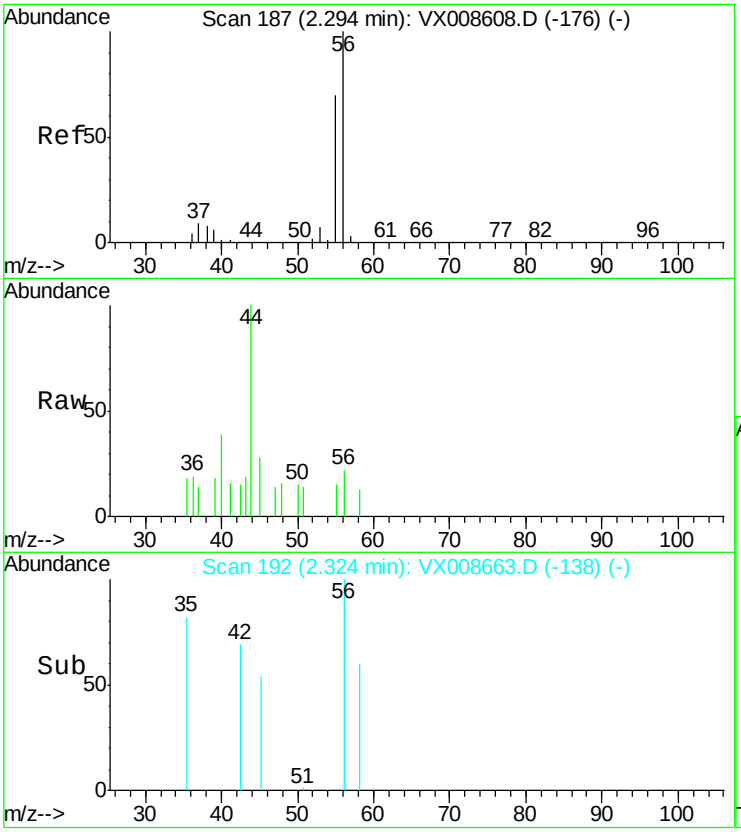


#11
Tert butyl alcohol
Concen: 1.347 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.02 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Tgt Ion: 59 Resp: 976

Ion	Ratio	Lower	Upper
59	100		
57	3.4	8.3	12.5#



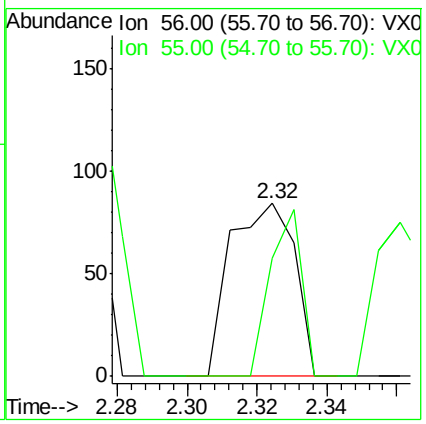


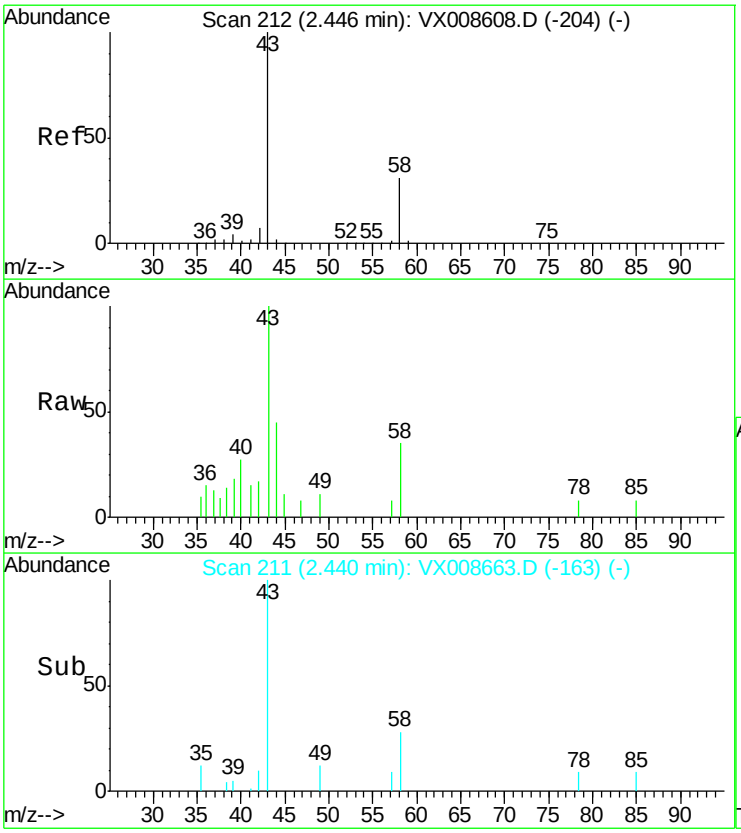
#13
Acrolein
Concen: 0.298 ug/l
RT: 2.32 min Scan# 192
Delta R.T. 0.03 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-190402

Tgt Ion: 56 Resp: 107

Ion	Ratio	Lower	Upper
56	100		
55	46.7	58.0	87.0#

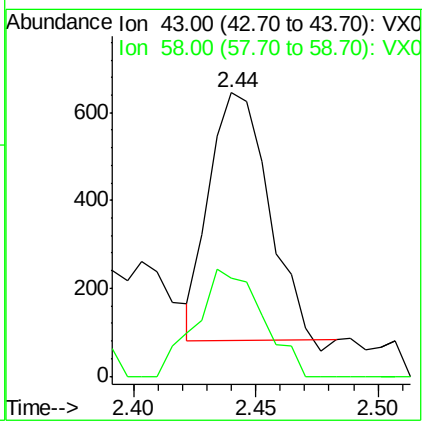


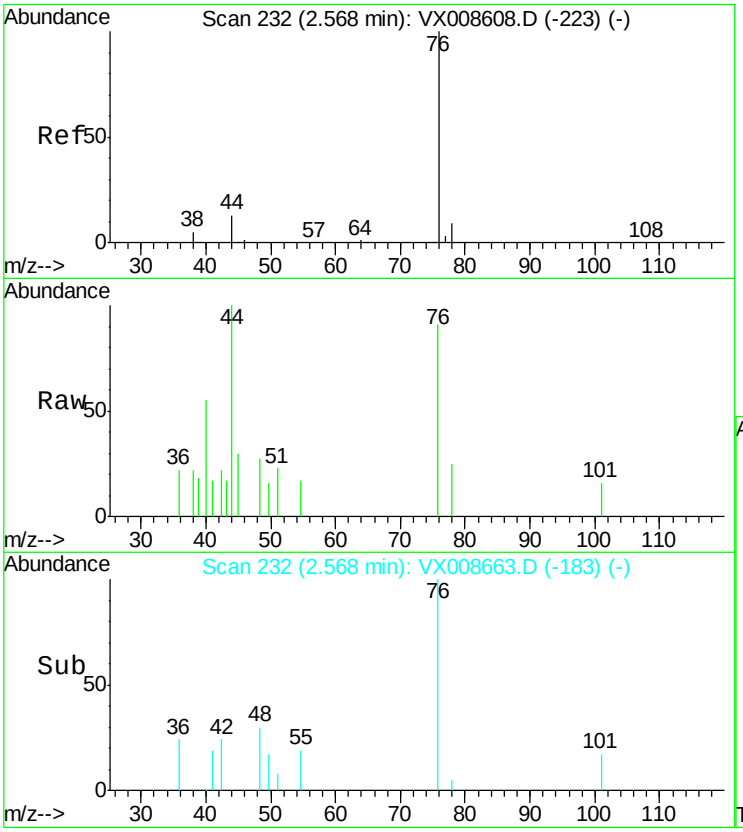


#16
Acetone
Concen: 0.528 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Tgt Ion: 43 Resp: 941

Ion	Ratio	Lower	Upper
43	100		
58	39.9	24.8	37.2#



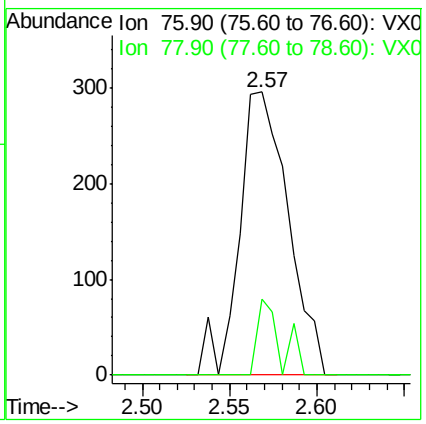


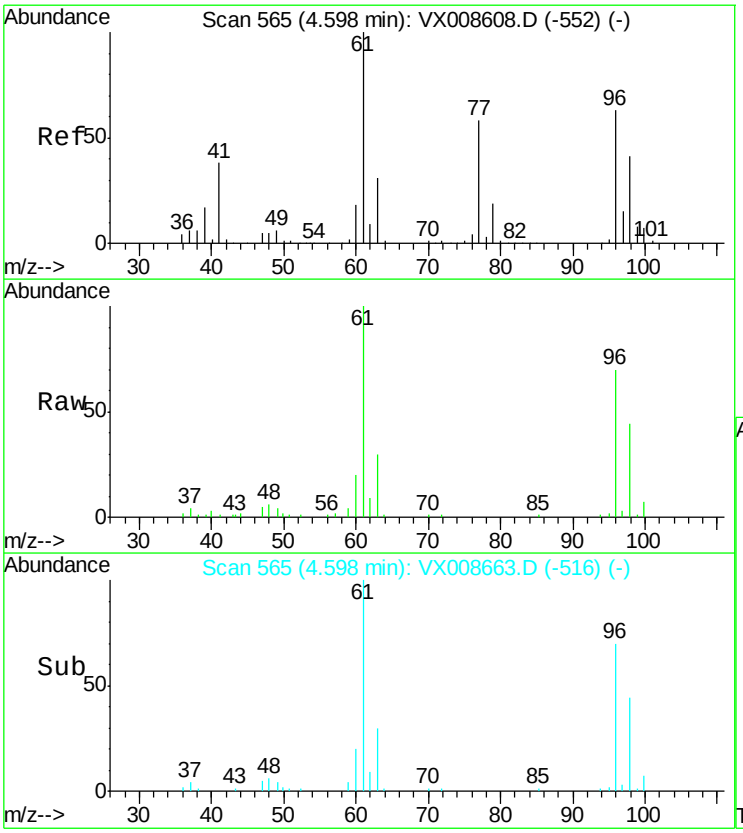
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-190402

Tgt Ion: 76 Resp: 576

Ion	Ratio	Lower	Upper
76	100		
78	27.0	7.1	10.7#

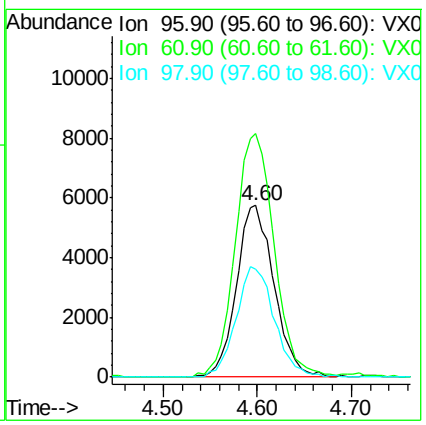


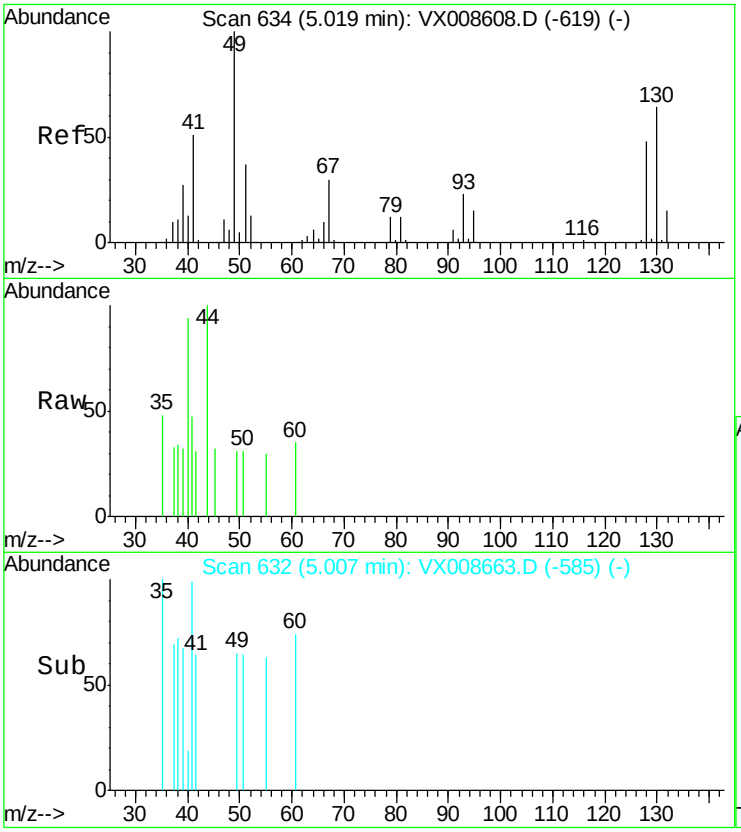


#27
cis-1,2-Dichloroethene
Concen: 5.264 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Tgt Ion: 96 Resp: 16057

Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	327.6
98	65.4	0.0	128.6



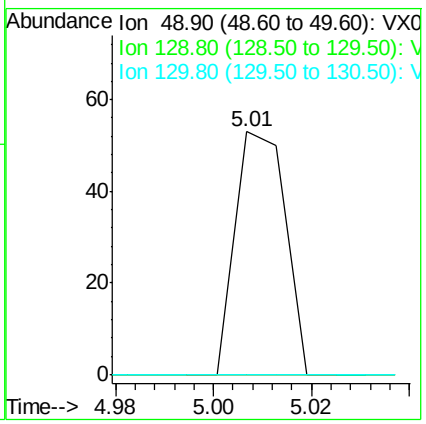


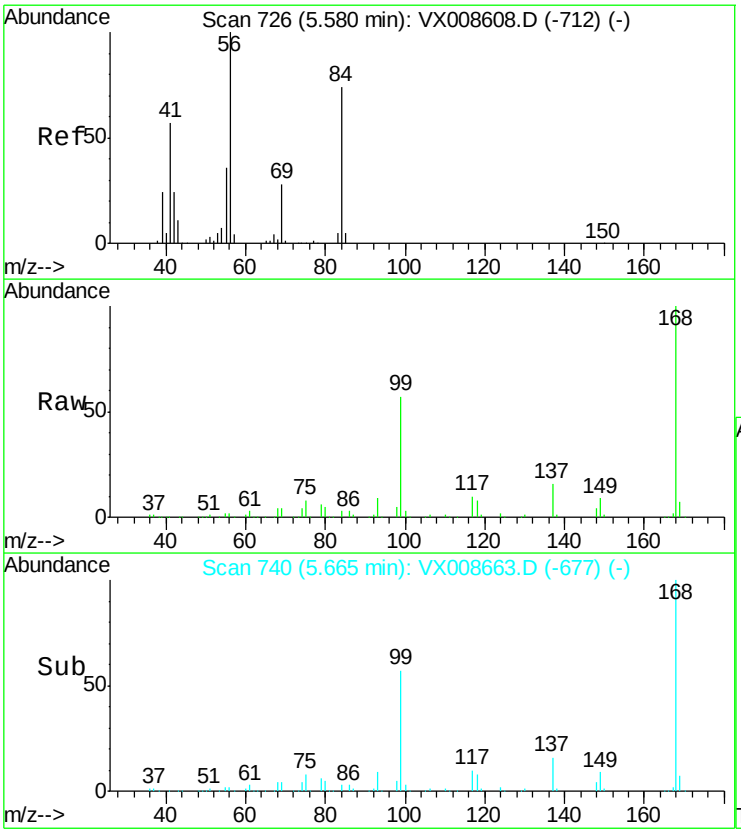
#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-190402

Tgt Ion: 49 Resp: 38

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

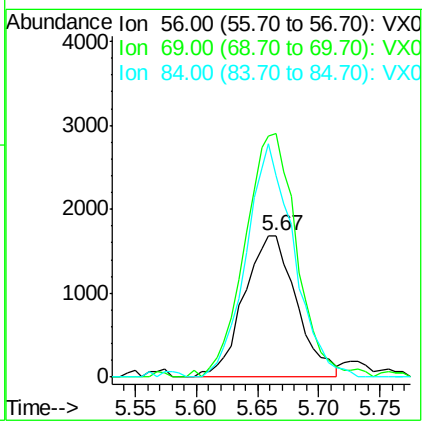


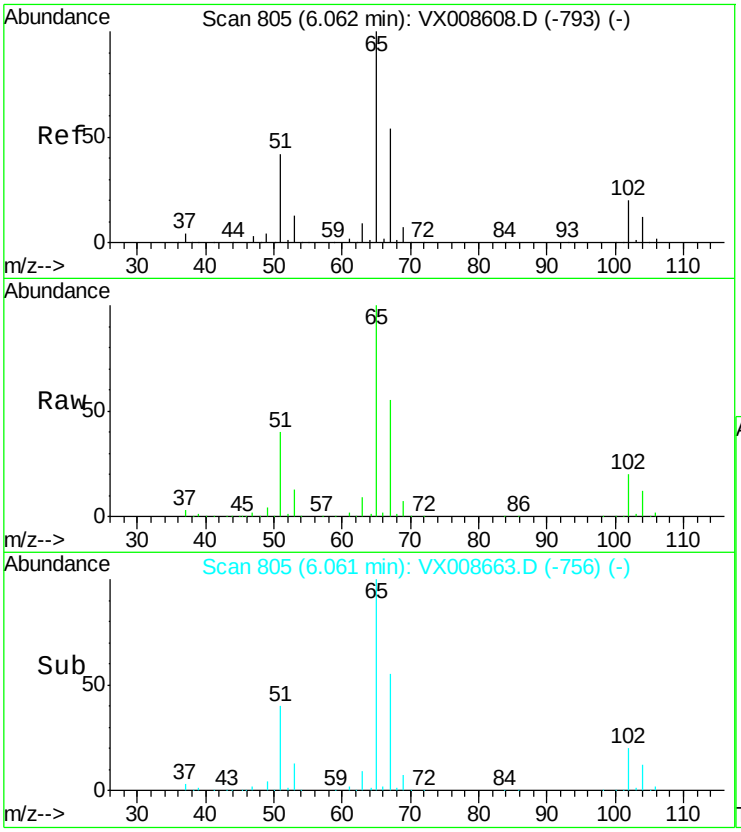


#31
Cyclohexane
Concen: 0.940 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Tgt Ion: 56 Resp: 5026

Ion	Ratio	Lower	Upper
56	100		
69	172.0	22.6	33.8#
84	142.0	59.3	88.9#



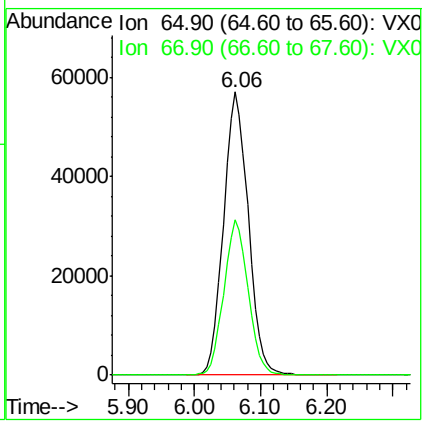


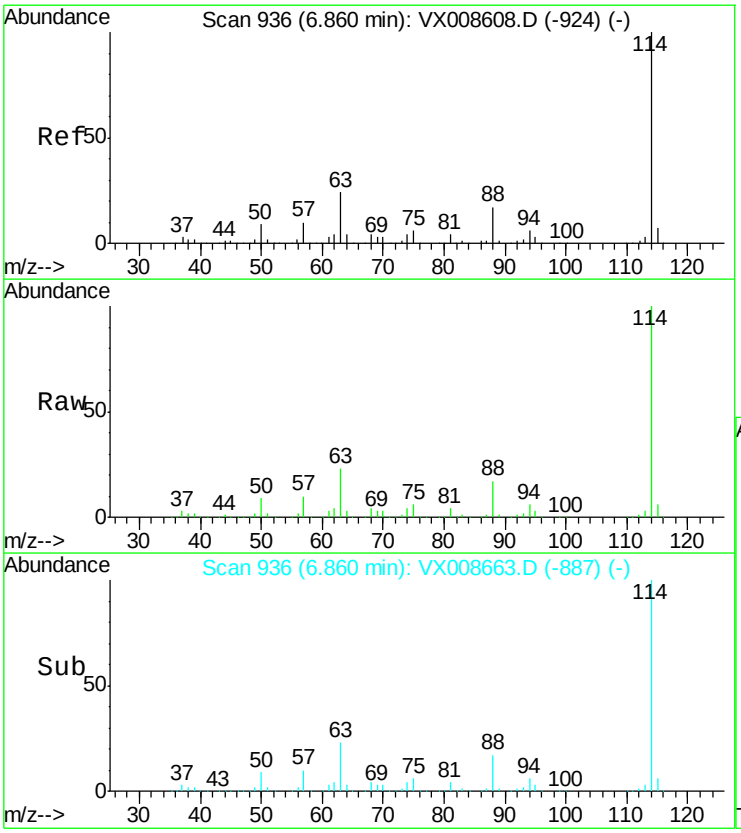
#33
1,2-Dichloroethane-d4
Concen: 47.863 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-190402

Tgt Ion: 65 Resp: 148105

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.2

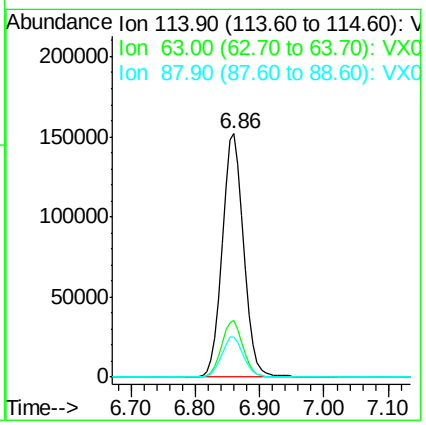


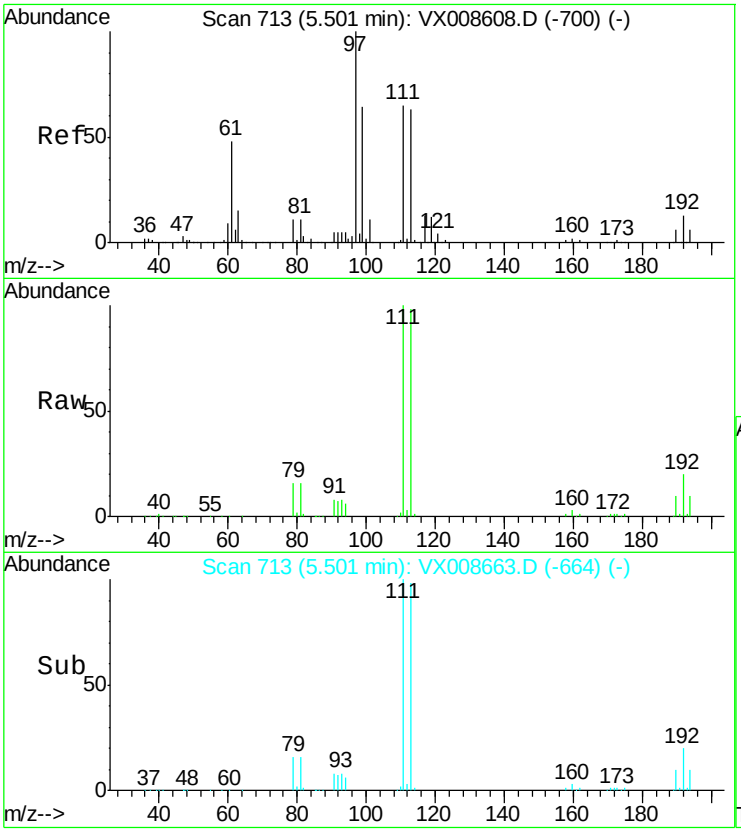


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Tgt Ion:114 Resp: 357907

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	47.2
88	16.6	0.0	34.0



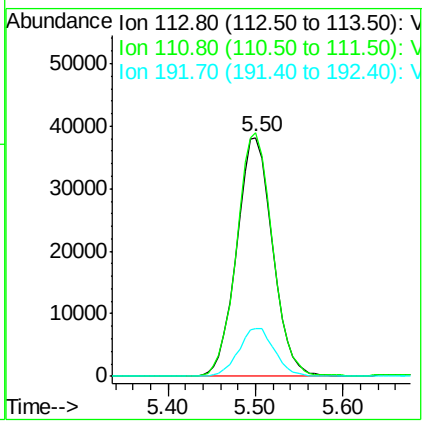


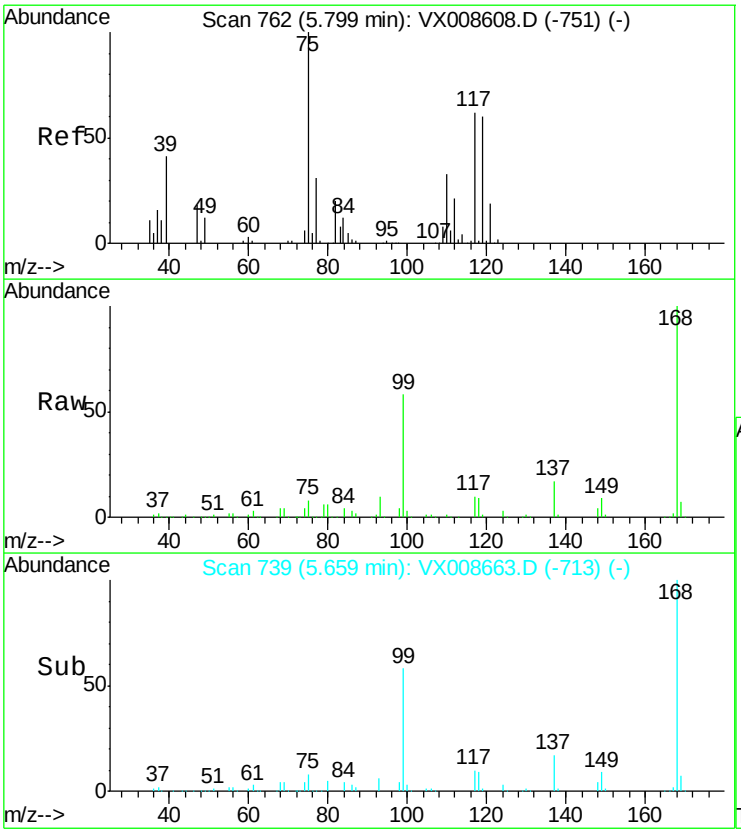
#35
Dibromofluoromethane
Concen: 47.665 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-190402

Tgt Ion:113 Resp: 109074

Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.4	125.2
192	20.2	16.1	24.1

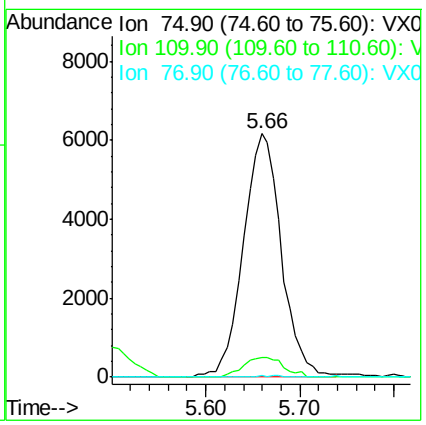


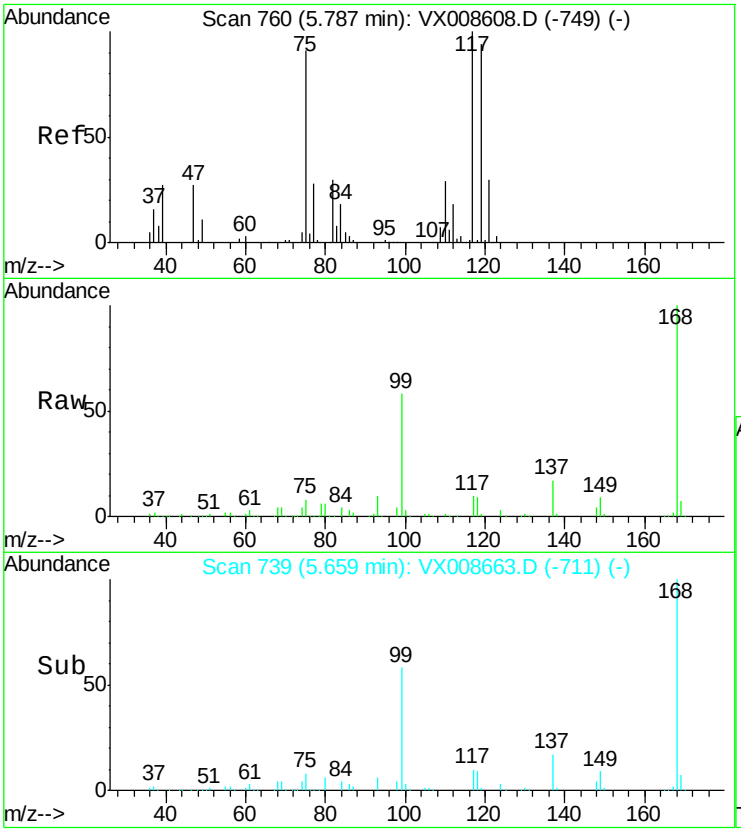


#36
1,1-Dichloropropene
Concen: 4.432 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Tgt Ion: 75 Resp: 17338

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.4	49.2#
77	0.3	24.7	37.1#



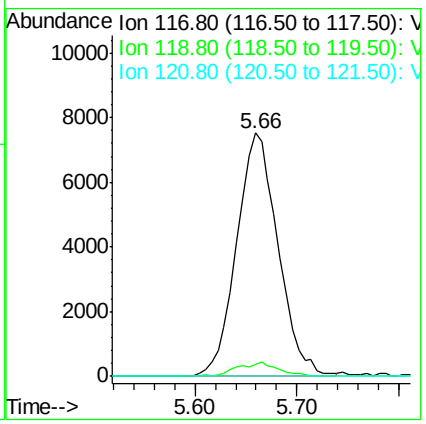


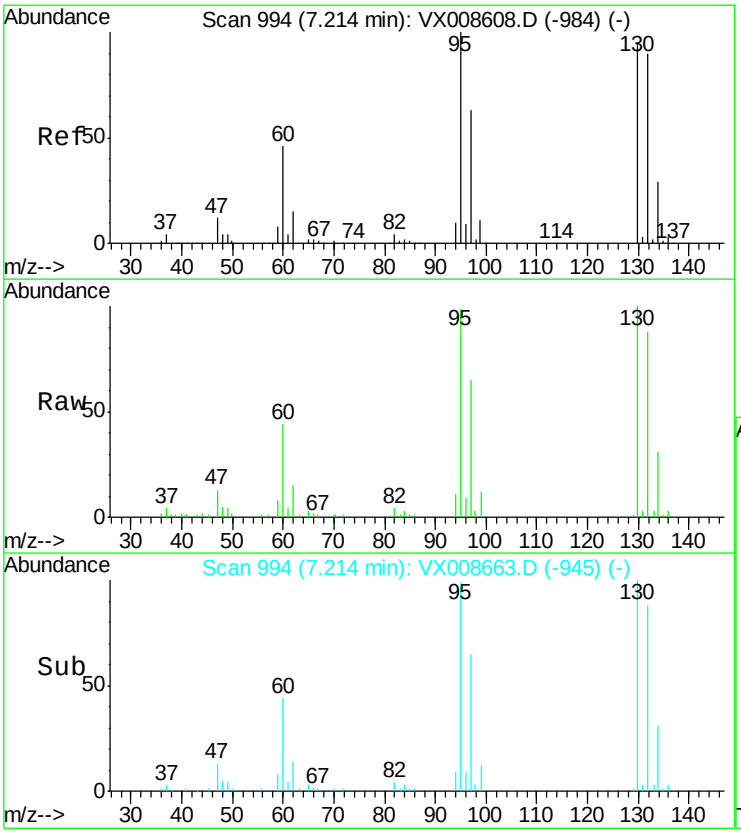
#38
Carbon Tetrachloride
Concen: 6.543 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-190402

Tgt Ion:117 Resp: 21186

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.0	112.6#
121	0.0	24.3	36.5#

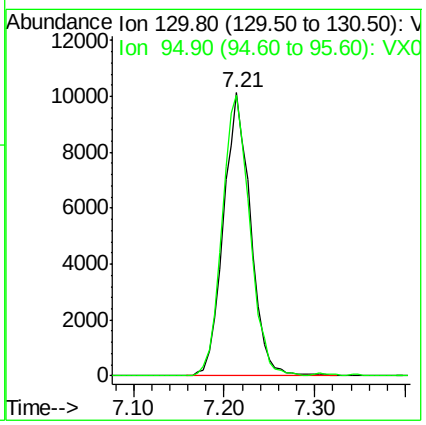


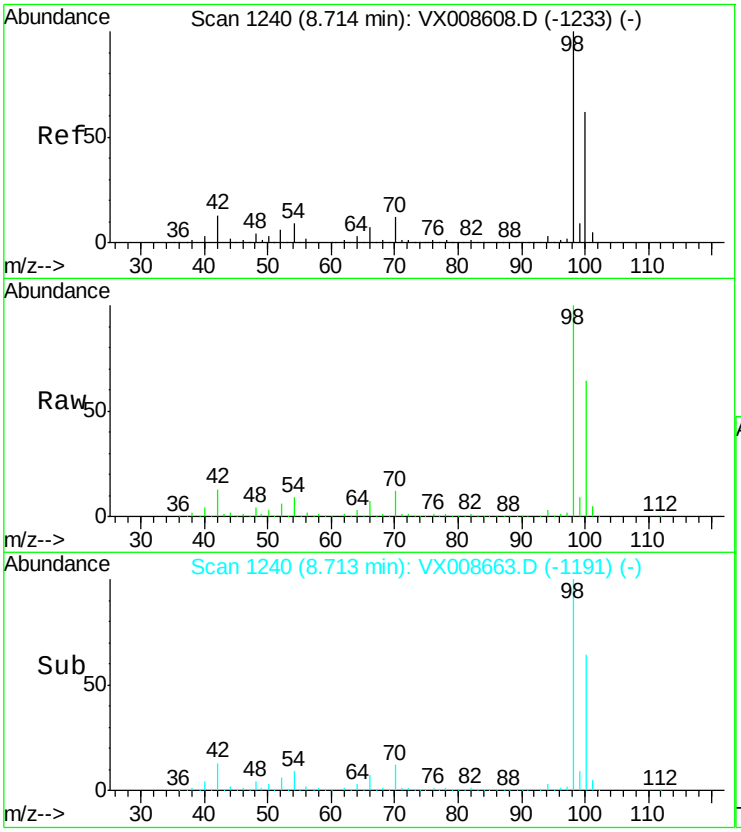


#44
Trichloroethene
Concen: 7.779 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Tgt Ion:130 Resp: 21116

Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	209.8



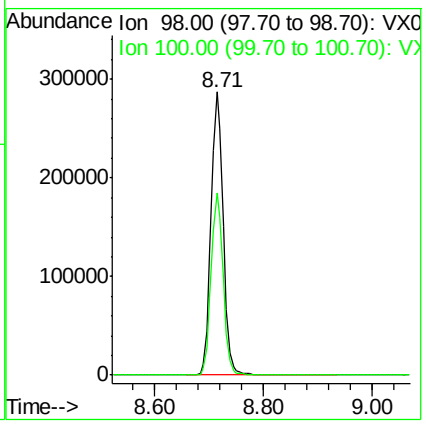


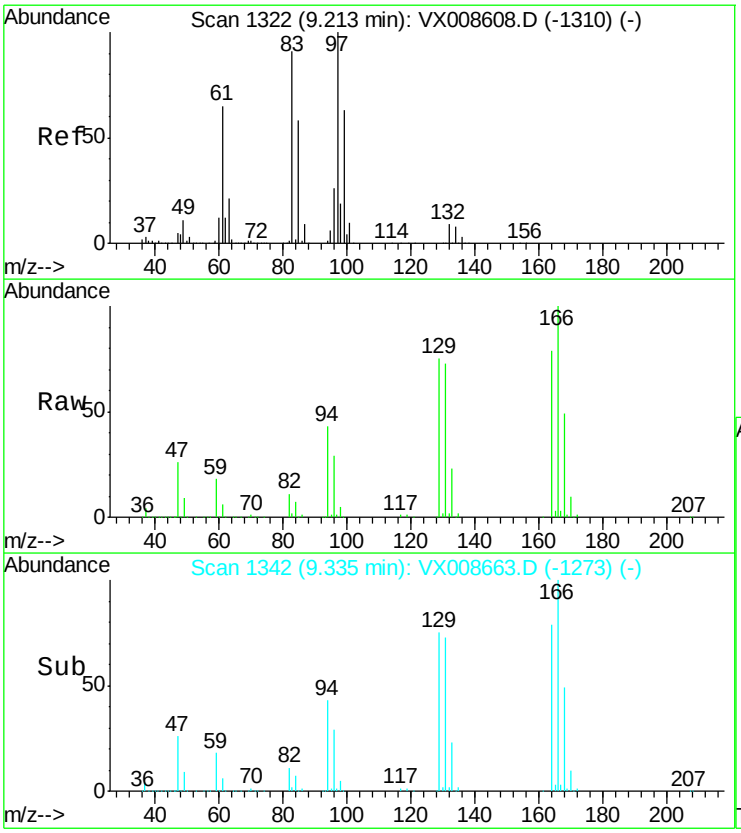
#50
Toluene-d8
Concen: 48.748 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument : MSVOA_X
ClientSampleId : SS037MW162-190402

Tgt Ion: 98 Resp: 444169

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.0

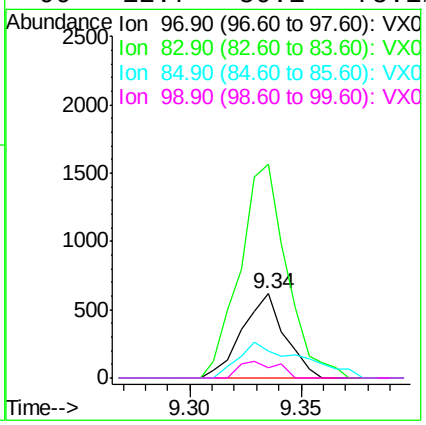


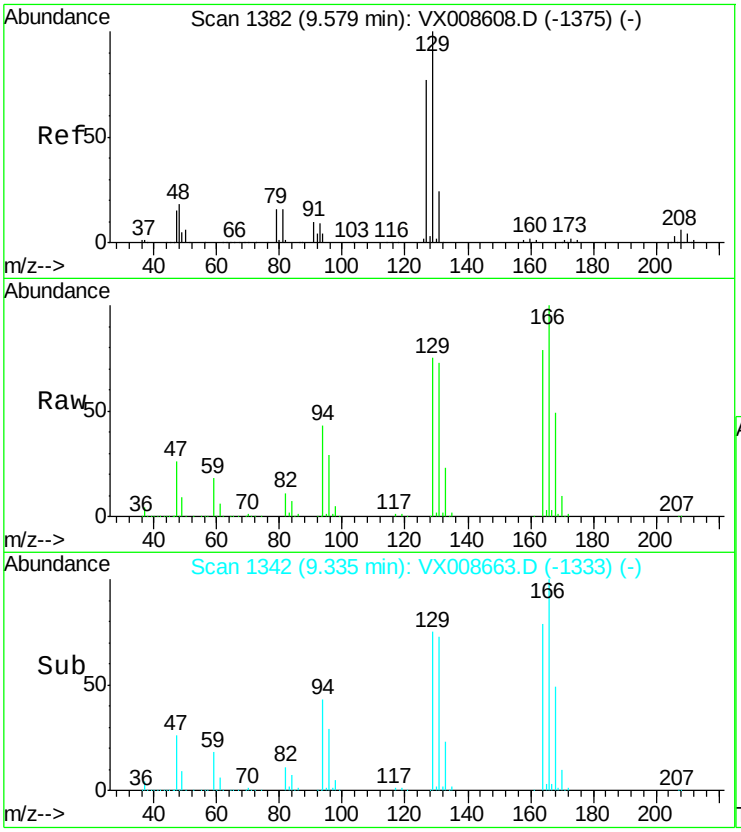


#55
1,1,2-Trichloroethane
Concen: 0.299 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.12 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Tgt Ion: 97 Resp: 826

Ion	Ratio	Lower	Upper
97	100		
83	253.9	73.2	109.8#
85	32.5	46.6	69.8#
99	12.7	50.1	75.1#



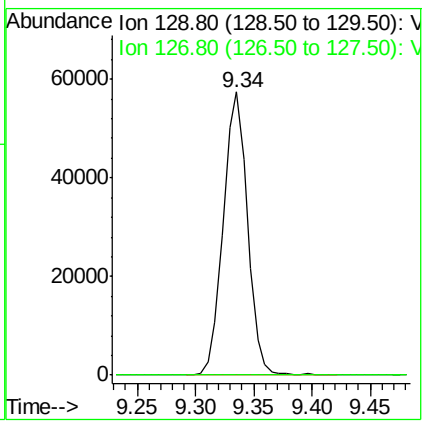


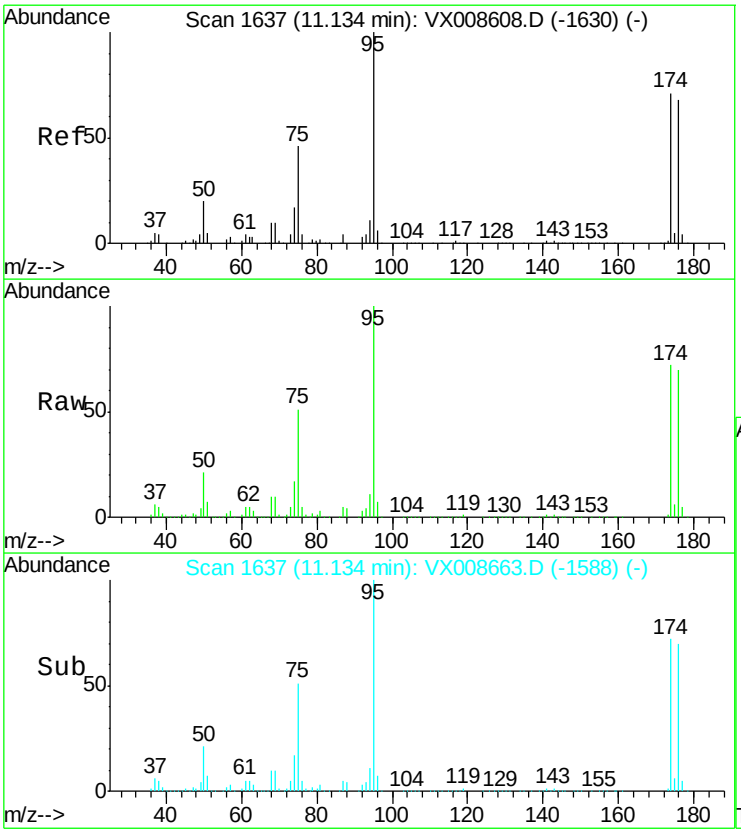
#60
Dibromochloromethane
Concen: 31.959 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-190402

Tgt Ion:129 Resp: 83066

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#

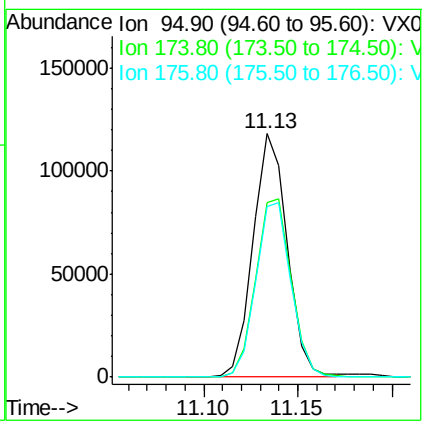


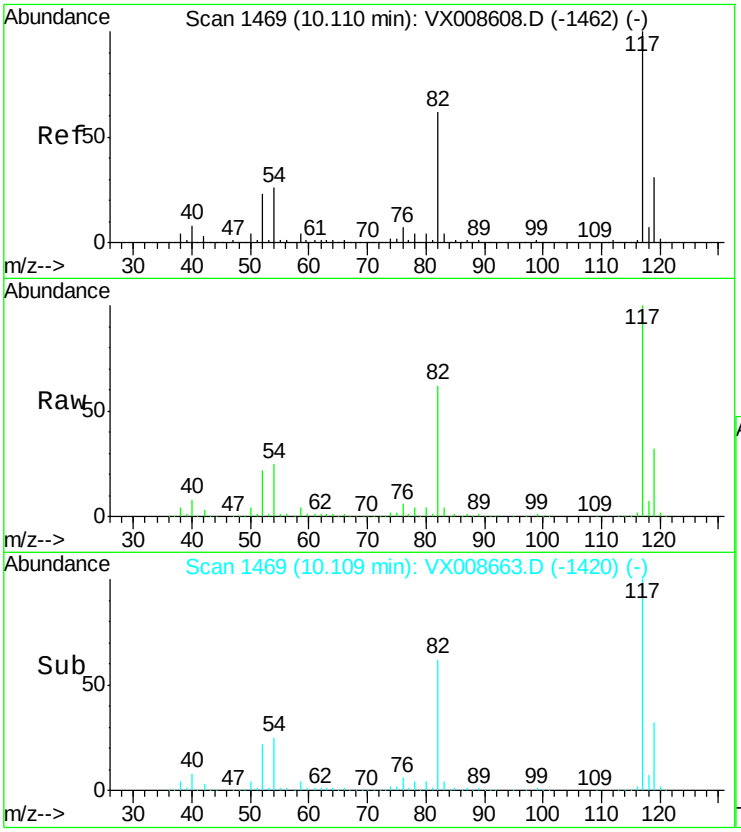


#62
4-Bromofluorobenzene
Concen: 45.839 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Tgt Ion: 95 Resp: 148108

Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	151.8
176	74.3	0.0	145.8



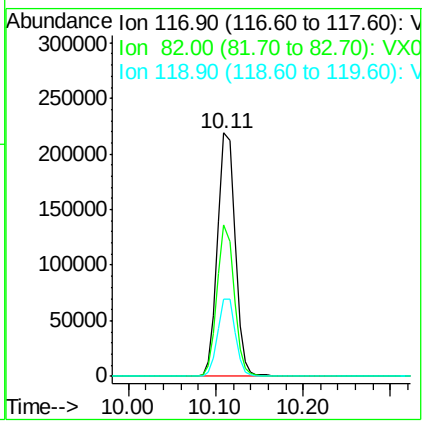


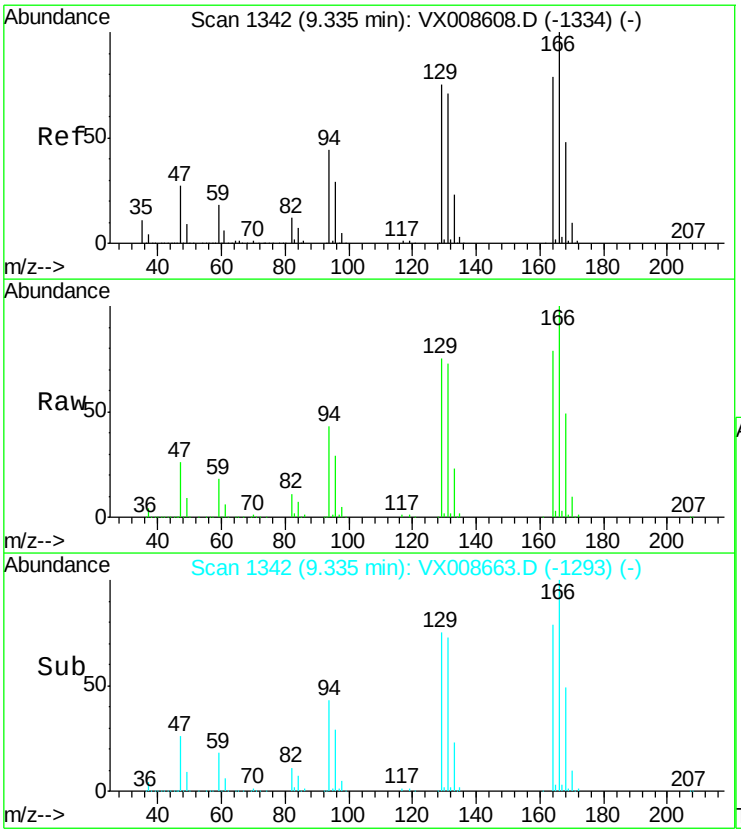
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-190402

Tgt Ion:117 Resp: 304943

Ion	Ratio	Lower	Upper
117	100		
82	62.0	49.6	74.4
119	32.0	25.0	37.4

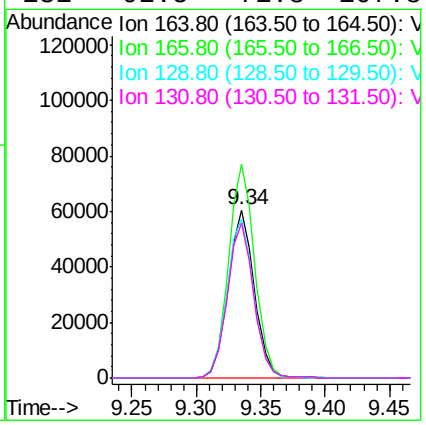


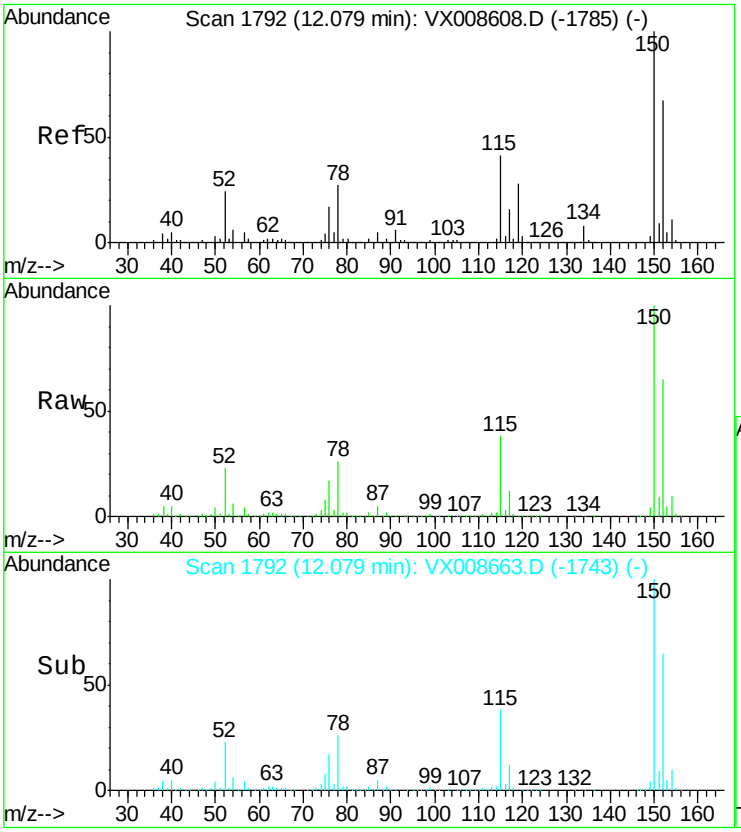


#64
Tetrachloroethene
Concen: 37.910 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Tgt Ion:164 Resp: 85651

Ion	Ratio	Lower	Upper
164	100		
166	127.3	101.0	151.6
129	95.0	75.8	113.8
131	92.5	71.8	107.8



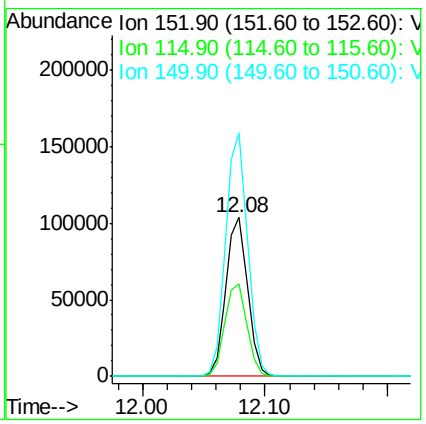


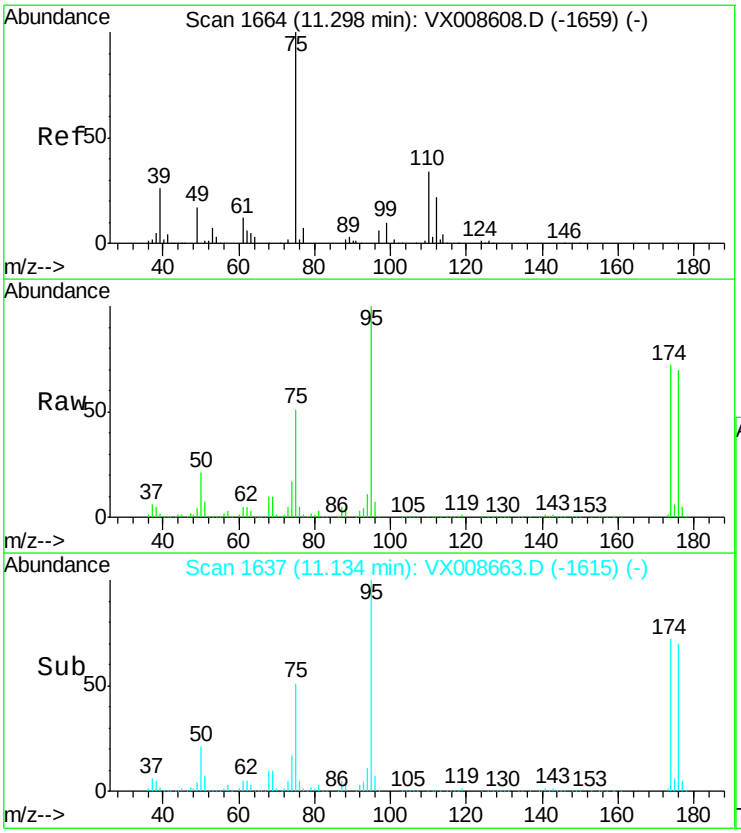
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-190402

Tgt Ion:152 Resp: 127241

Ion	Ratio	Lower	Upper
152	100		
115	60.0	43.5	130.5
150	154.4	0.0	348.8

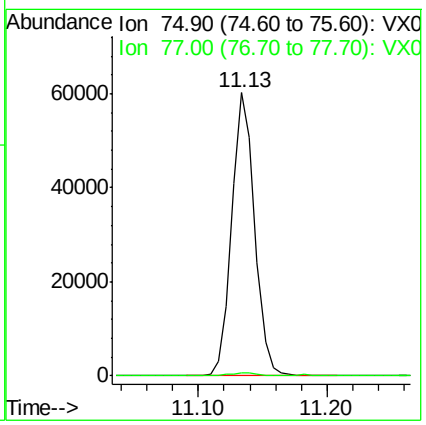


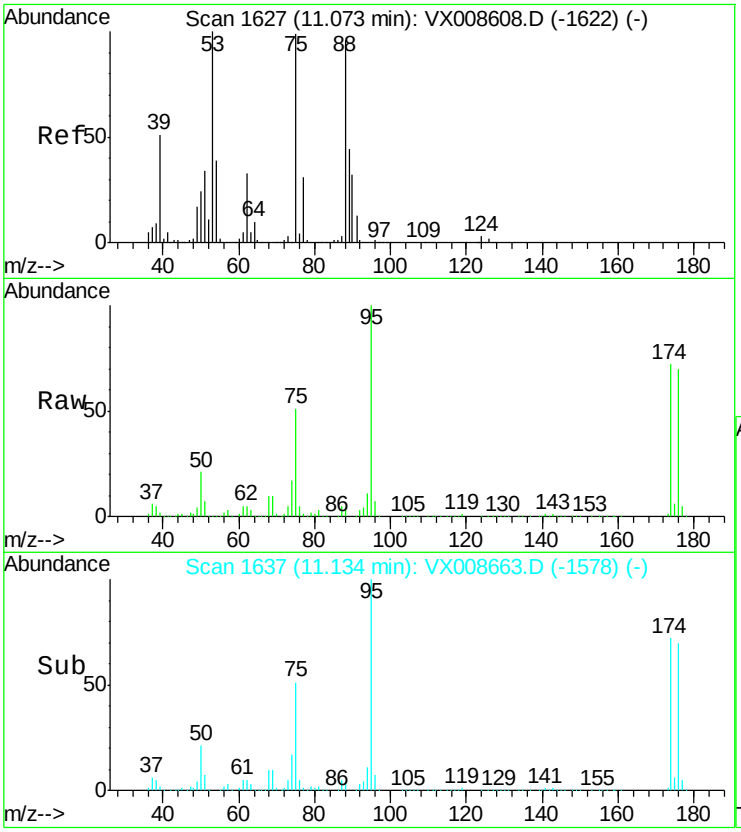


#76
1,2,3-Trichloropropane
Concen: 21.475 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Tgt Ion: 75 Resp: 75065

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.197 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008663.D
Acq: 05 Apr 2019 02:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW162-190402

Tgt Ion: 75 Resp: 75065

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.3	121.9#
89	0.0	35.6	53.4#