Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001653.D
Acq On : 11 May 2018 21:28
Operator : JC/MD
Sample : J2741-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST006MW012-180502

Quant Time: May 12 03:38:02 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	239497	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	324707	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	283773	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	150547	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	240296	69.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 139.62%				
35) Dibromofluoromethane	5.51	113	191229	66.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 132.42%				
50) Toluene-d8	8.72	98	663853	62.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 125.94%				
62) 4-Bromofluorobenzene	11.14	95	216985	53.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.24%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	918	Below Cal			98
6) Chloroethane	1.77	64	1236	0.57	ug/l	#	43
11) Tert butyl alcohol	3.03	59	1154	1.59	ug/l	#	72
13) Acrolein	2.31	56	25	Below Cal		#	16
16) Acetone	2.45	43	745	0.48	ug/l	#	64
27) cis-1,2-Dichloroethene	4.60	96	14734	4.68	ug/l		96
30) Chloroform	5.23	83	2081	0.39	ug/l		98
31) Cyclohexane	5.67	56	4151	0.94	ug/l	#	8
36) 1,1-Dichloropropene	5.67	75	14694	3.56	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	20751	4.71	ug/l	#	16
44) Trichloroethene	7.22	130	9631	2.61	ug/l		97
51) 4-Methyl-2-Pentanone	8.72	43	3052	0.66	ug/l	#	1
54) cis-1,3-Dichloropropene	9.07	75	25	2.27	ug/l	#	34
60) Dibromochloromethane	9.34	129	40298	12.38	ug/l	#	11
64) Tetrachloroethene	9.34	164	46567	11.77	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	106699	34.95	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	106699	106.15	ug/l	#	7

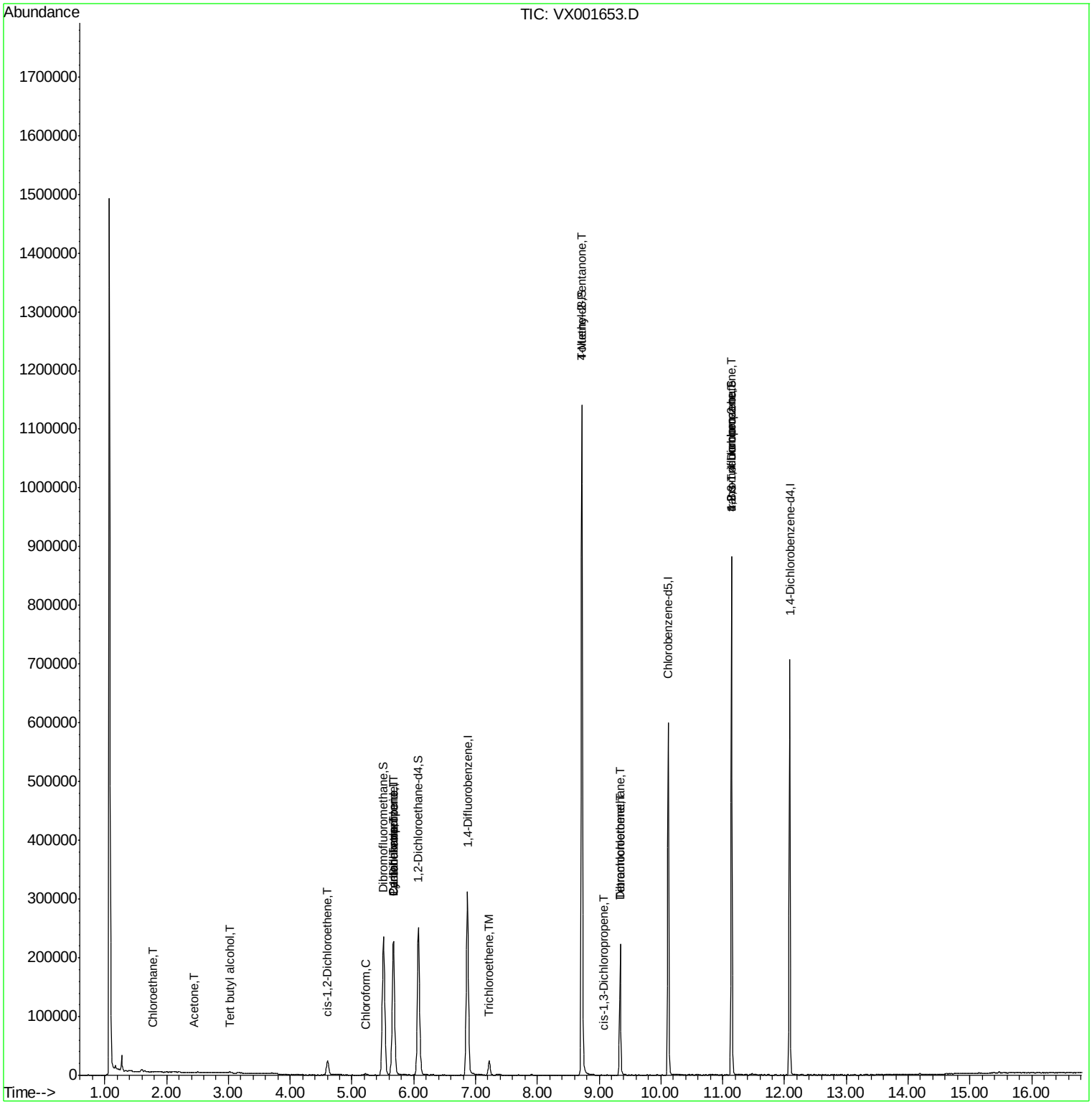
(#) = qualifier out of range (m) = manual integration (+) = signals summed

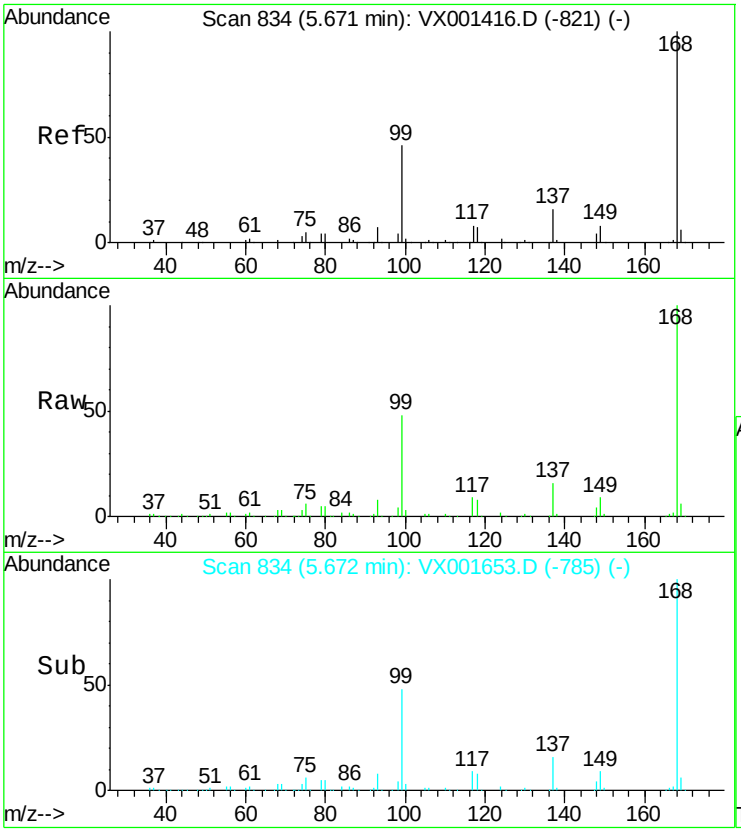
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001653.D
Acq On : 11 May 2018 21:28
Operator : JC/MD
Sample : J2741-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Quant Time: May 12 03:38:02 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



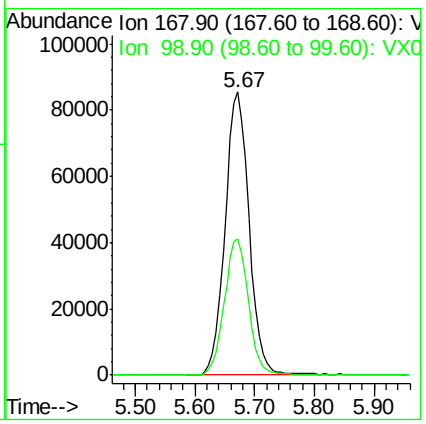


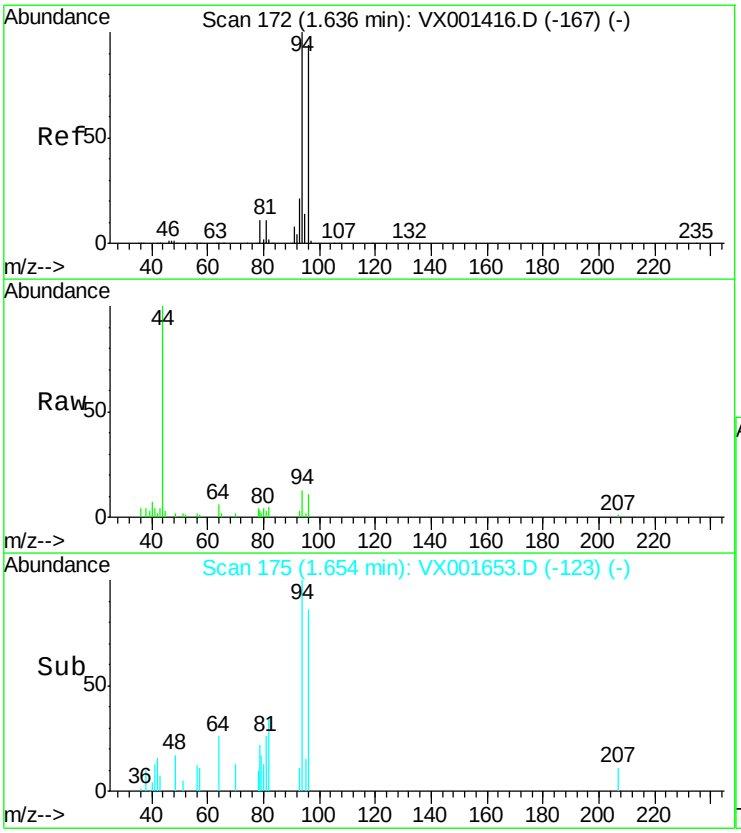
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion:168 Resp: 239497

Ion	Ratio	Lower	Upper
168	100		
99	48.0	36.6	54.8

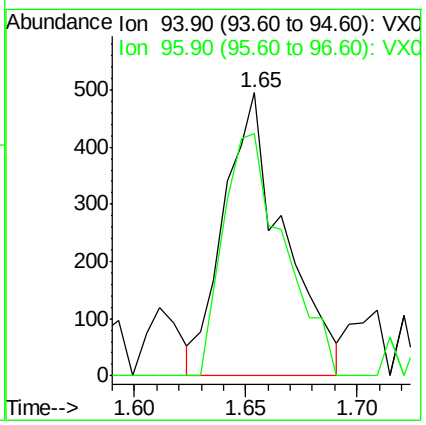


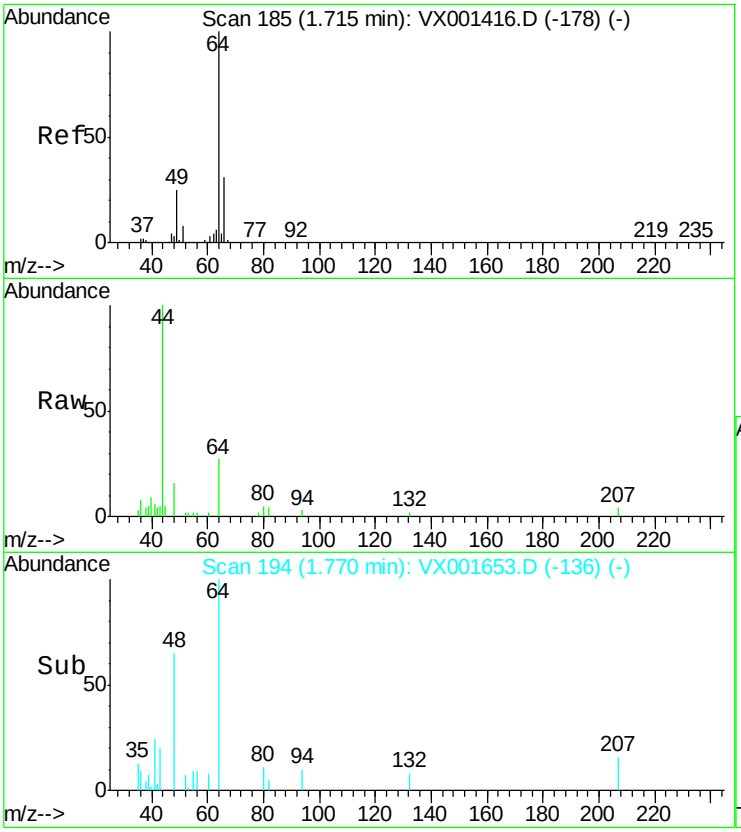


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Tgt Ion: 94 Resp: 918

Ion	Ratio	Lower	Upper
94	100		
96	95.9	75.0	112.6



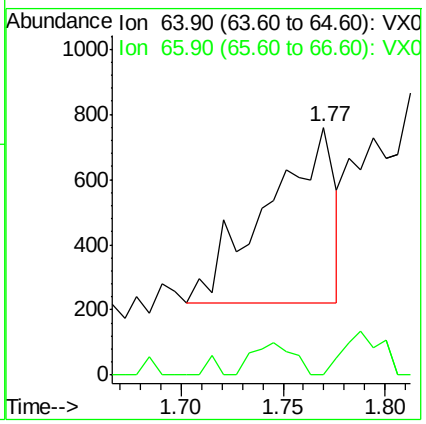


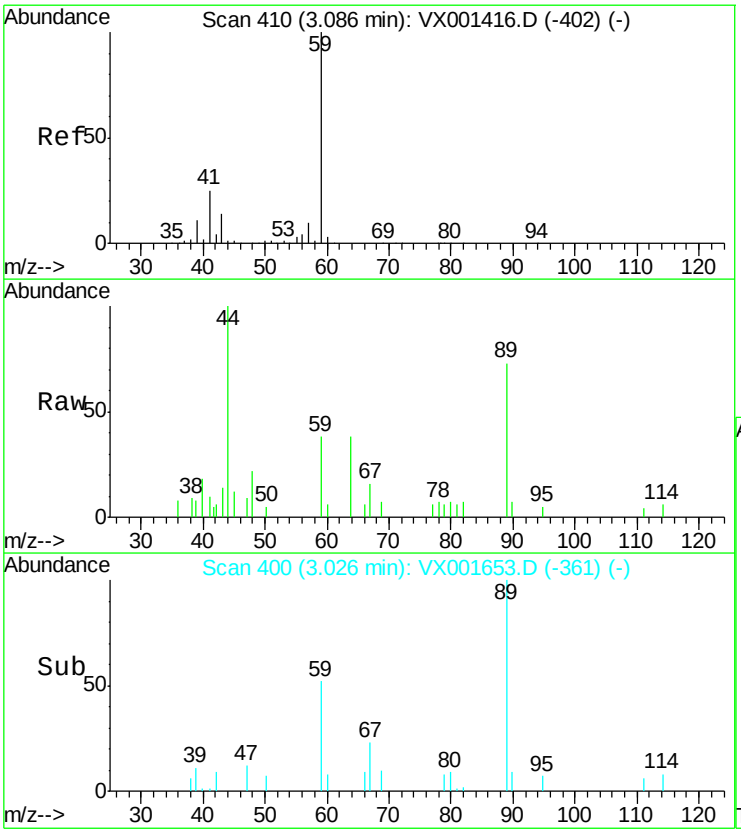
#6
Chloroethane
Concen: 0.57 ug/l
RT: 1.77 min Scan# 194
Delta R.T. 0.06 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion: 64 Resp: 1236

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

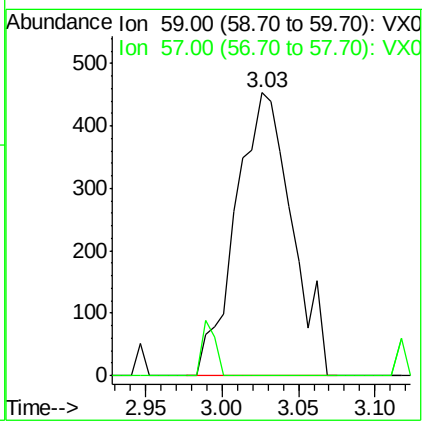


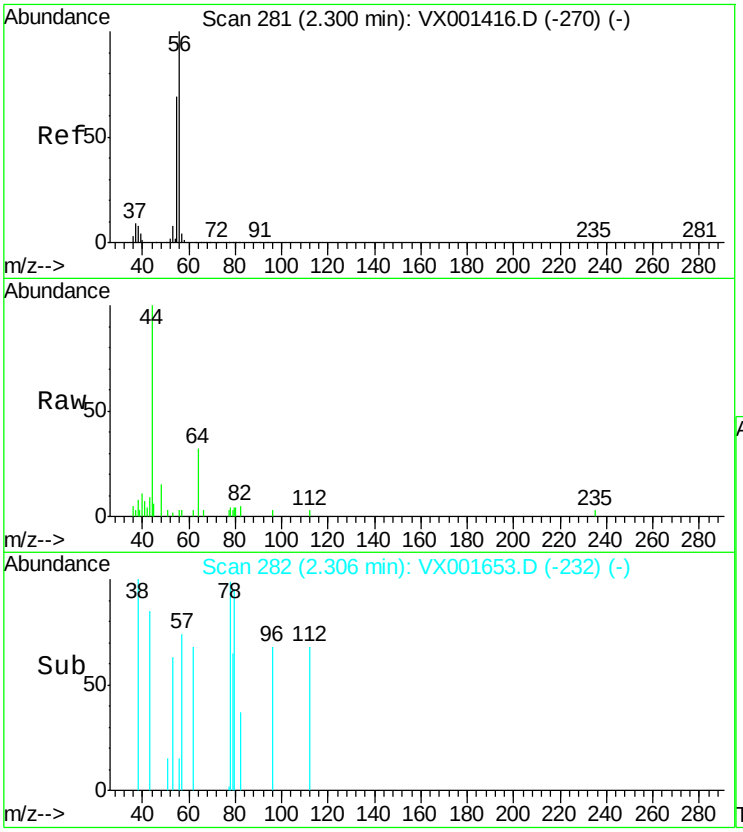


#11
Tert butyl alcohol
Concen: 1.59 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Tgt Ion: 59 Resp: 1154

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



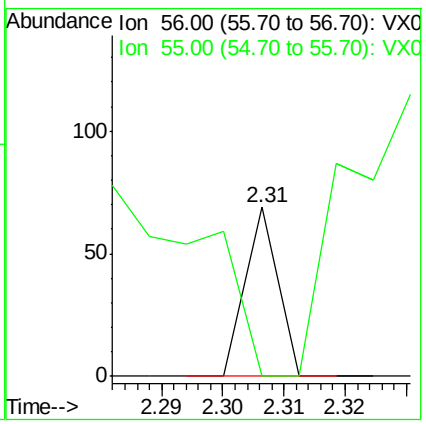


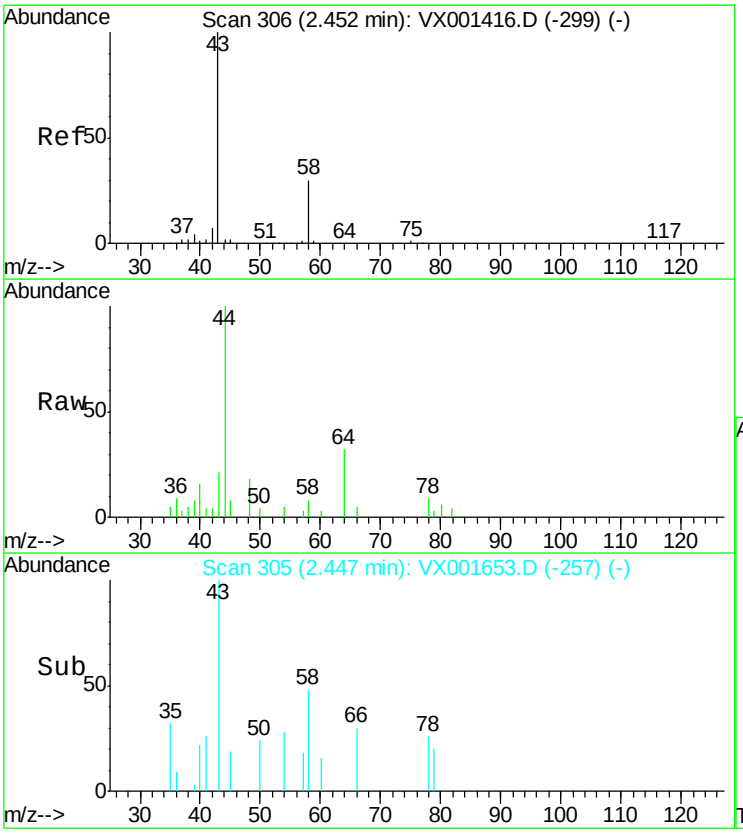
#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion: 56 Resp: 25

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.5	81.7#

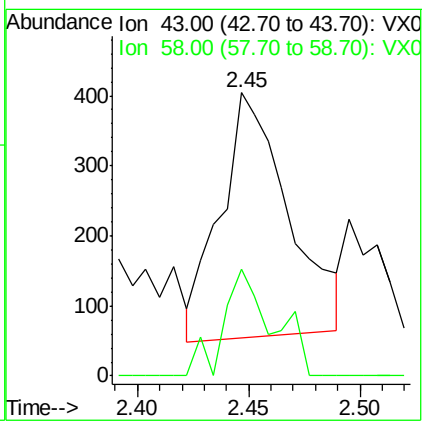


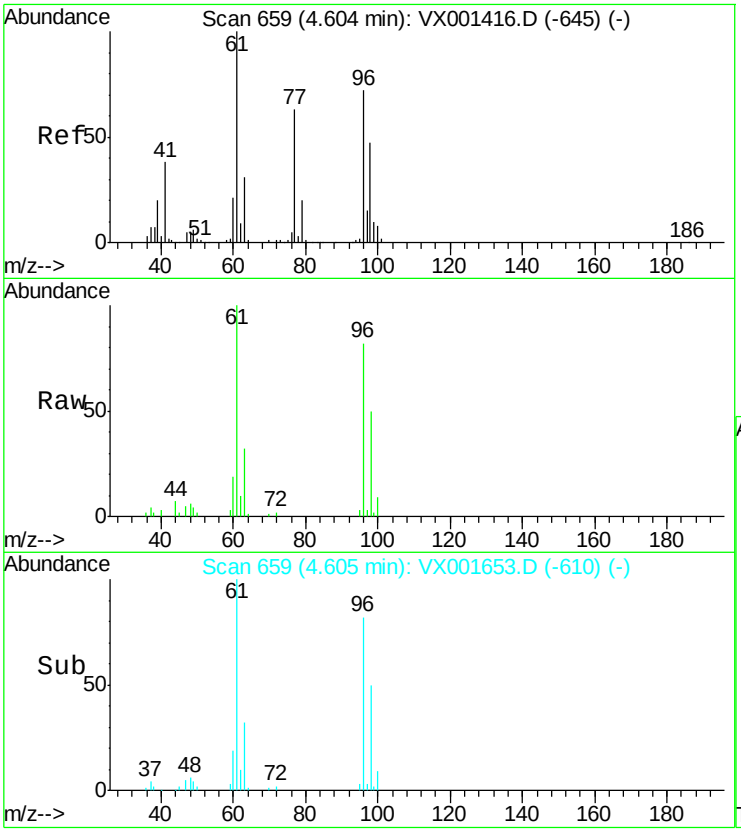


#16
Acetone
Concen: 0.48 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Tgt Ion: 43 Resp: 745

Ion	Ratio	Lower	Upper
43	100		
58	49.5	23.8	35.8#



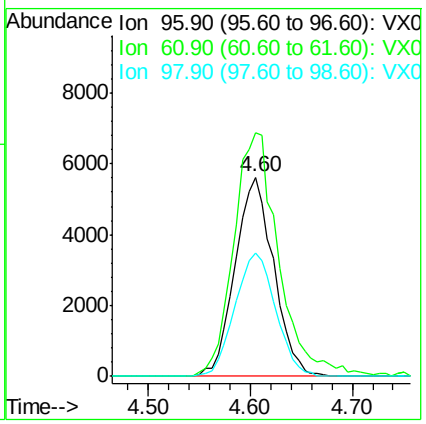


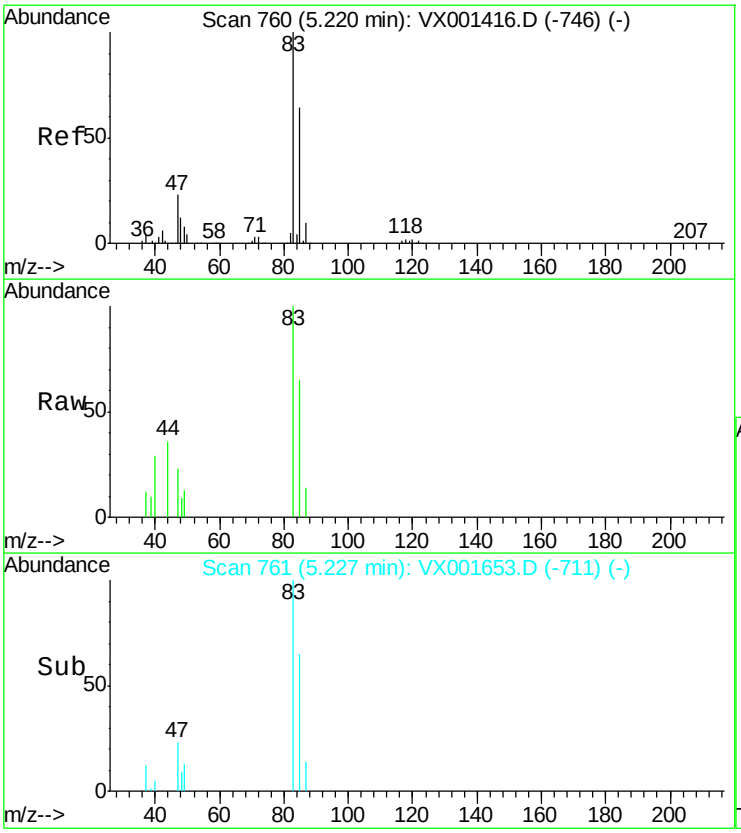
#27
cis-1,2-Dichloroethene
Concen: 4.68 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion: 96 Resp: 14734

Ion	Ratio	Lower	Upper
96	100		
61	142.9	0.0	301.6
98	65.5	0.0	131.6

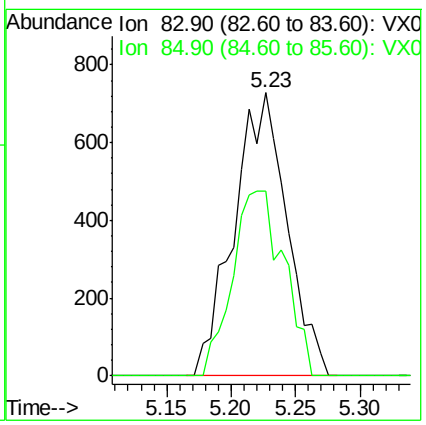


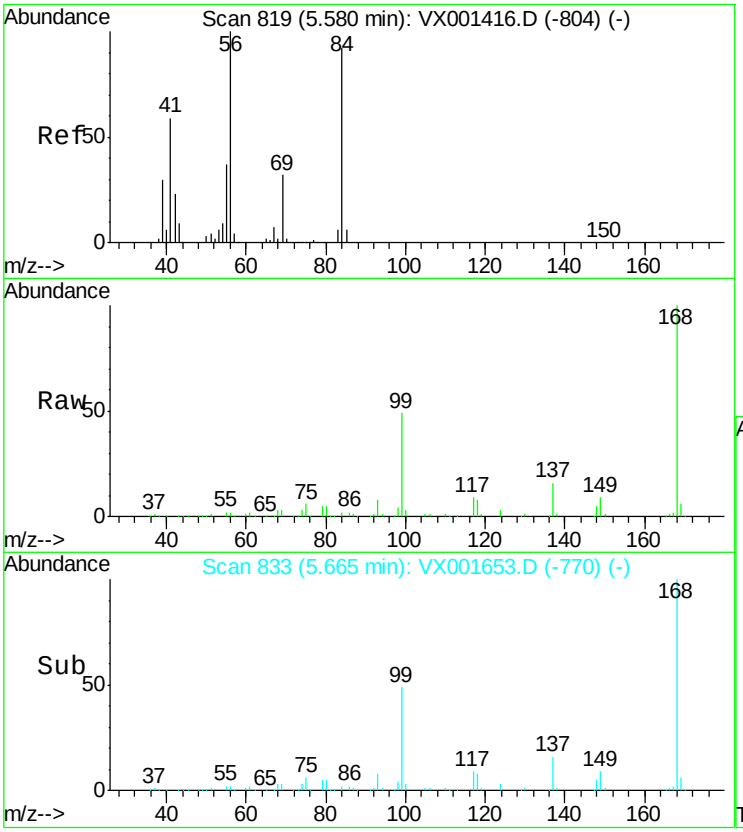


#30
Chloroform
Concen: 0.39 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Tgt Ion: 83 Resp: 2081

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.0	76.4



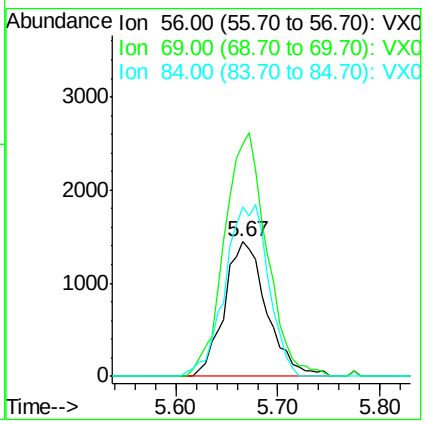


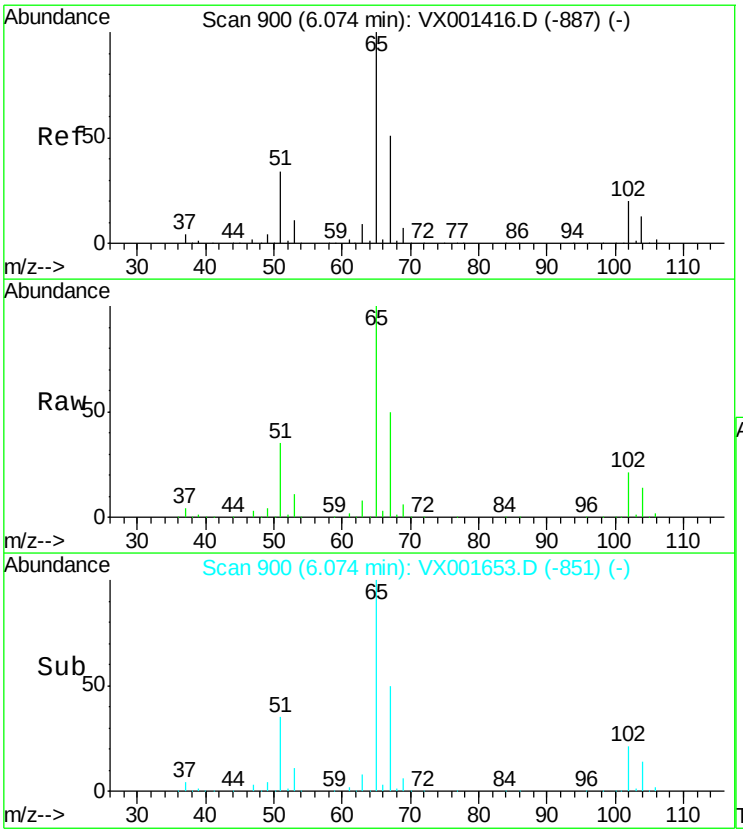
#31
Cyclohexane
Concen: 0.94 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion: 56 Resp: 4151

Ion	Ratio	Lower	Upper
56	100		
69	173.2	25.4	38.0#
84	126.6	73.8	110.8#

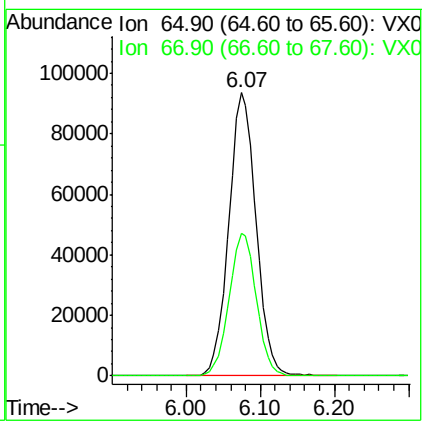


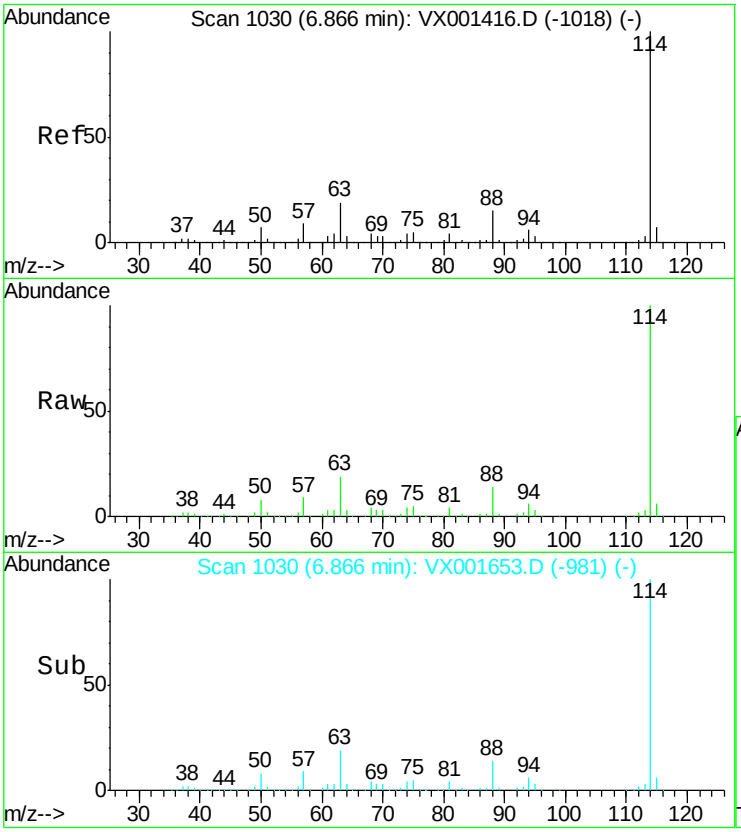


#33
1,2-Dichloroethane-d4
Concen: 69.81 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Tgt Ion: 65 Resp: 240296

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.8



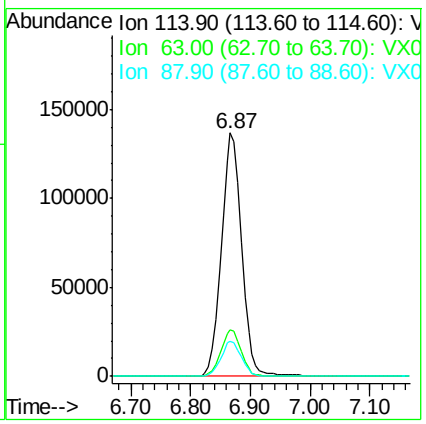


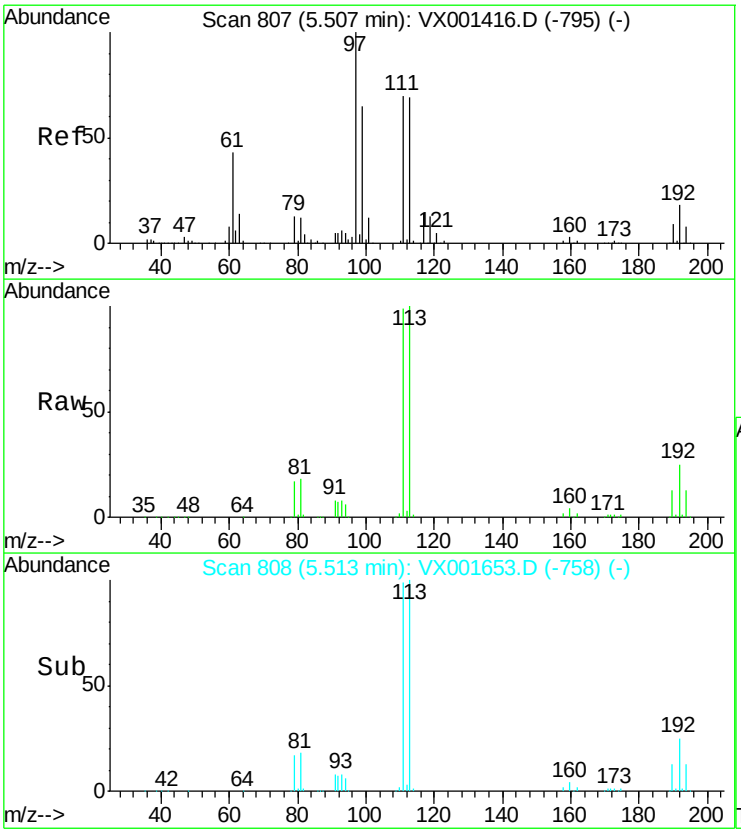
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion:114 Resp: 324707

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.6
88	14.5	0.0	30.8

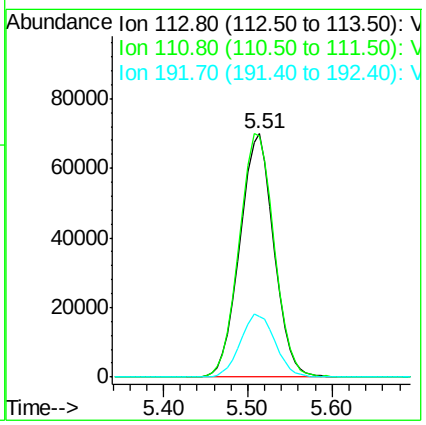


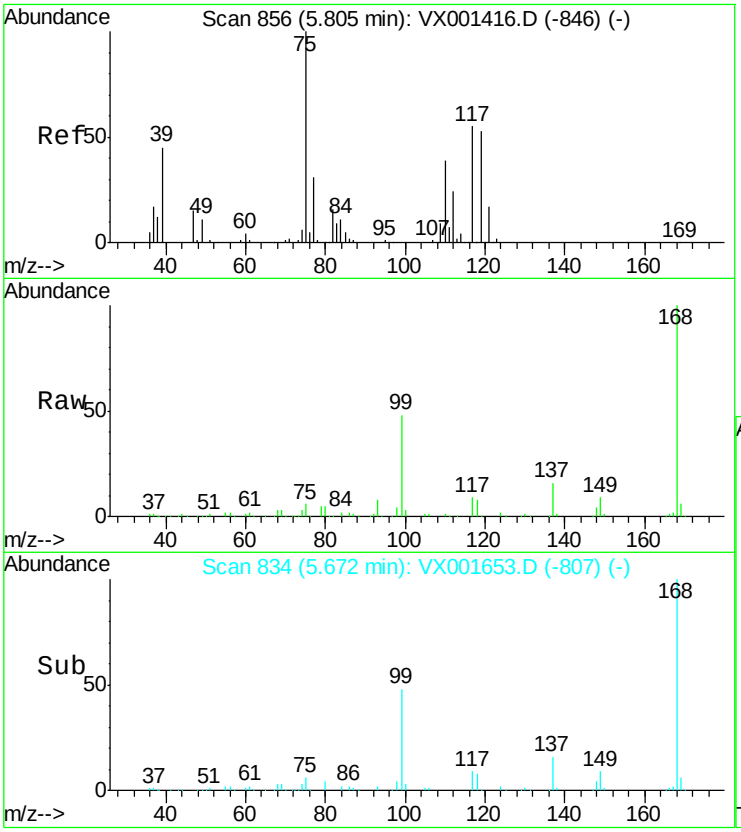


#35
Dibromofluoromethane
Concen: 66.21 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Tgt Ion:113 Resp: 191229

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	26.4	21.4	32.0



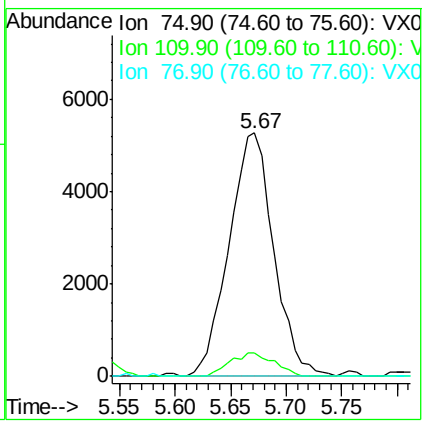


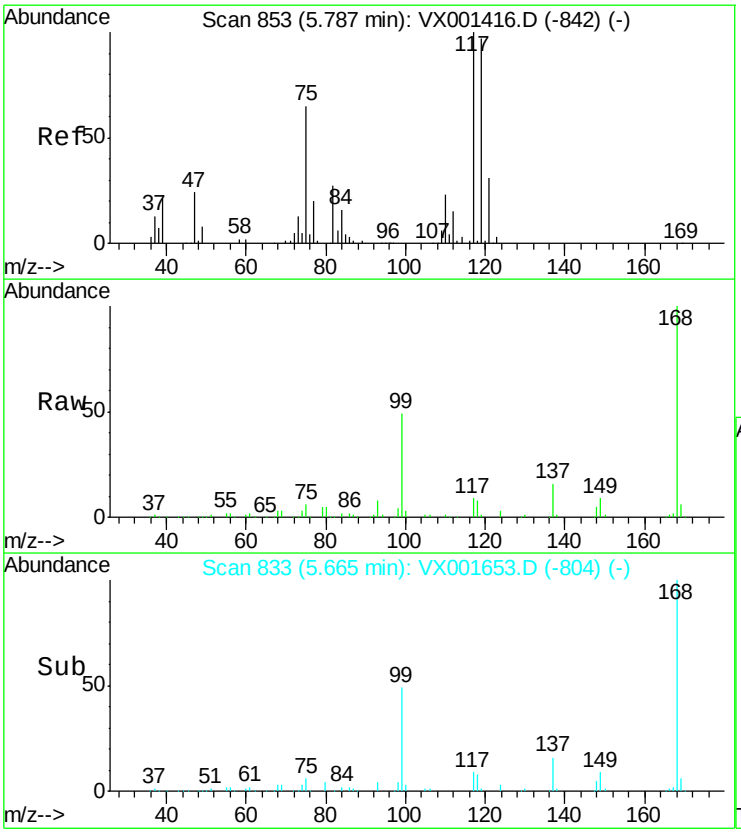
#36
1,1-Dichloropropene
Concen: 3.56 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion: 75 Resp: 14694

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.9	56.7#
77	0.0	24.9	37.3#

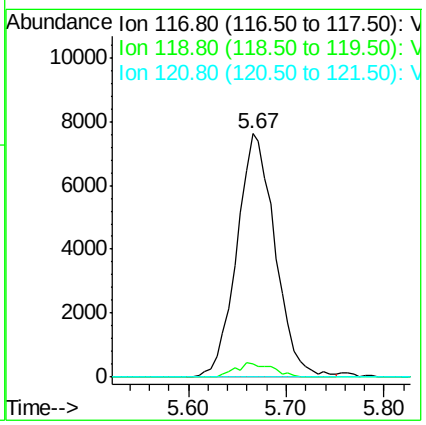


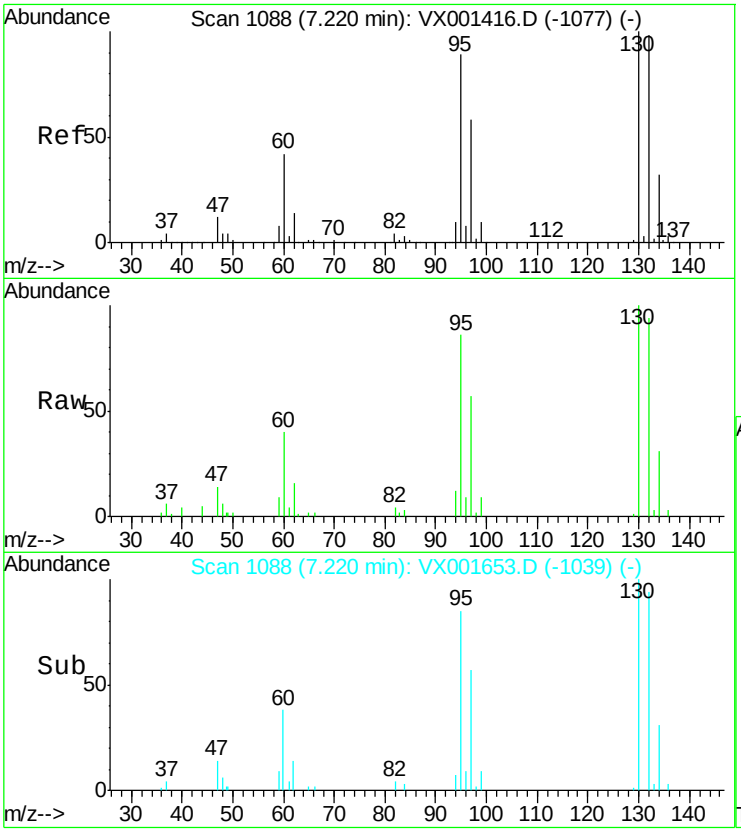


#38
Carbon Tetrachloride
Concen: 4.71 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Tgt Ion:117 Resp: 20751

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.0	115.6#
121	0.0	25.1	37.7#



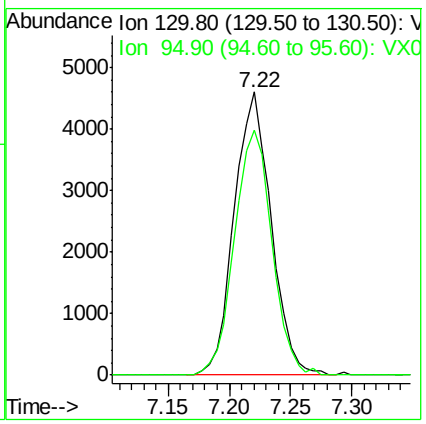


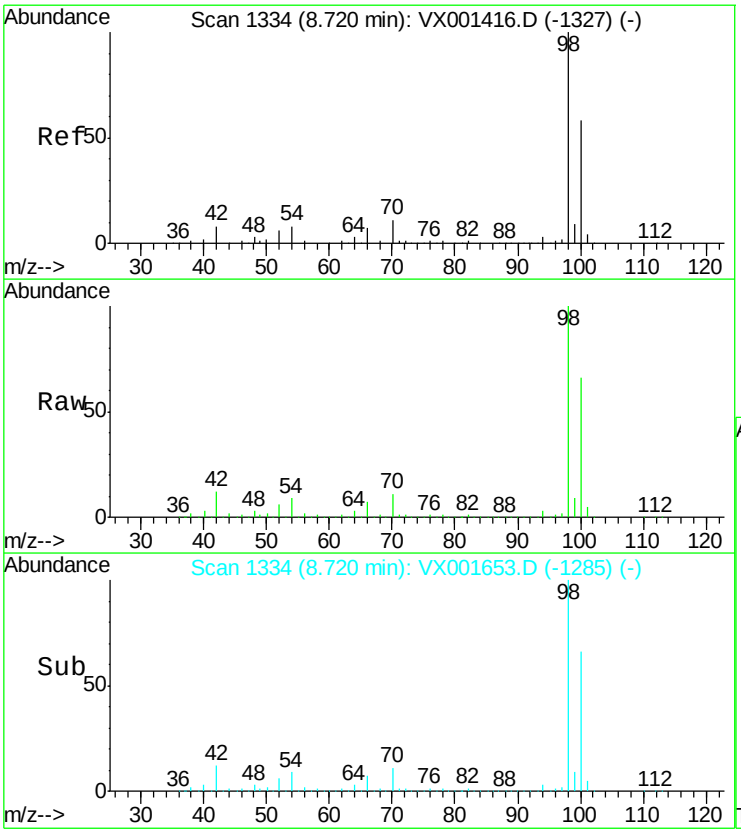
#44
Trichloroethene
Concen: 2.61 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion:130 Resp: 9631

Ion	Ratio	Lower	Upper
130	100		
95	86.4	0.0	178.4

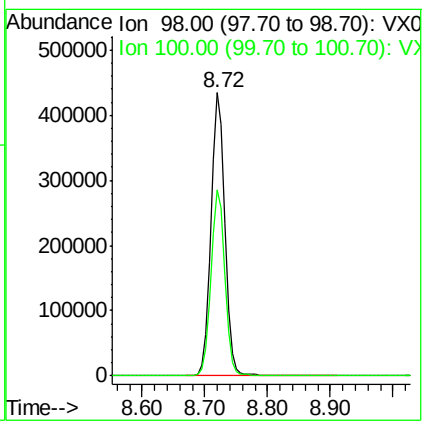


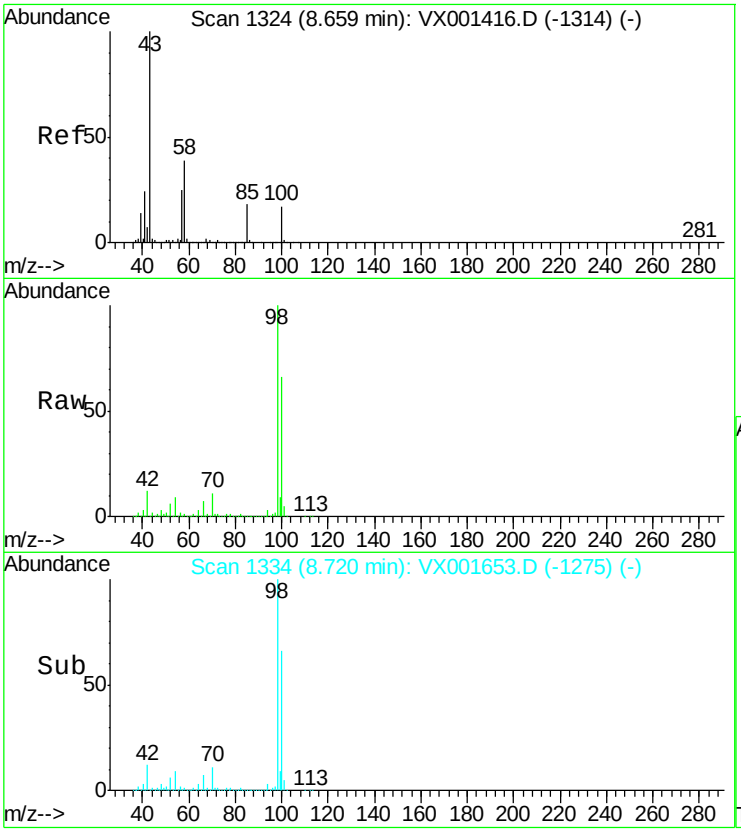


#50
Toluene-d8
Concen: 62.97 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Tgt Ion: 98 Resp: 663853

Ion	Ratio	Lower	Upper
98	100		
100	66.1	54.0	81.0



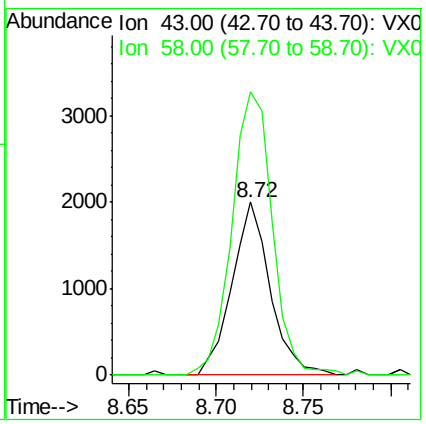


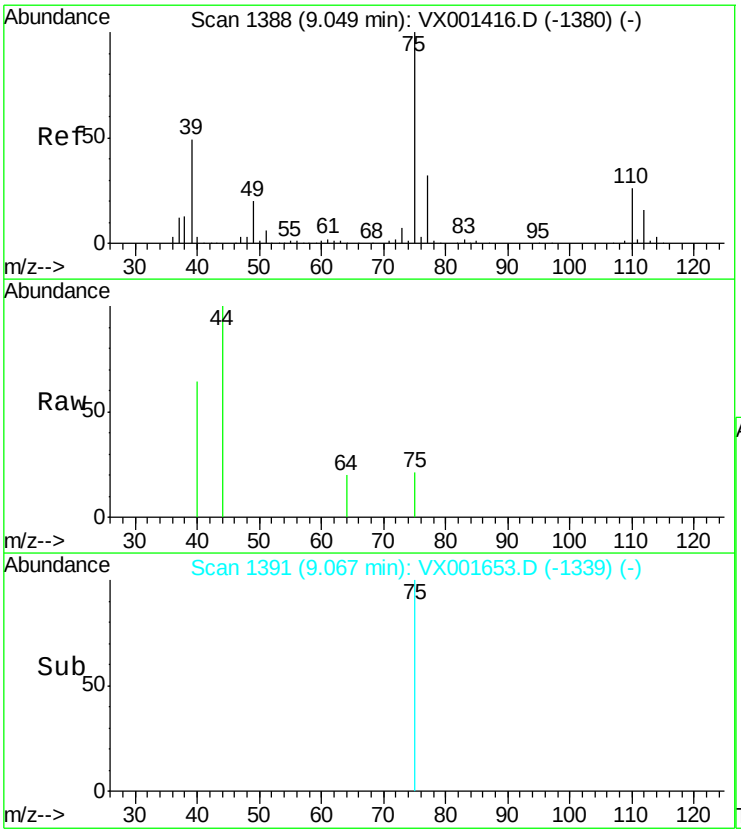
#51
4-Methyl-2-Pentanone
Concen: 0.66 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion: 43 Resp: 3052

Ion	Ratio	Lower	Upper
43	100		
58	172.8	30.8	46.2#

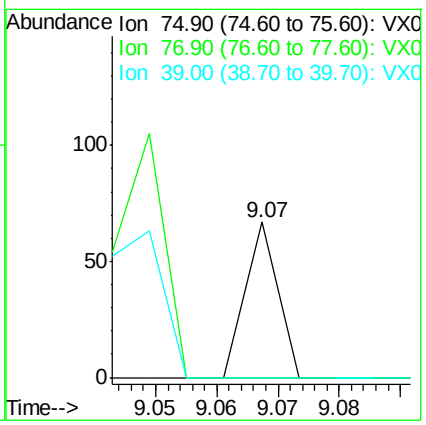


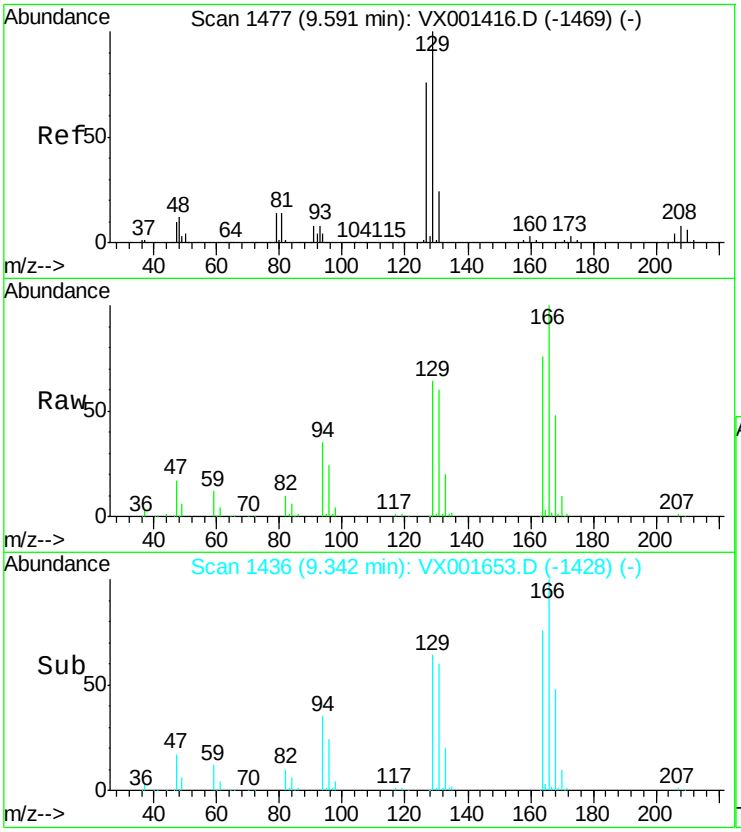


#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 9.07 min Scan# 1391
Delta R.T. 0.02 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Tgt Ion: 75 Resp: 25

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	0.0	38.9	58.3#



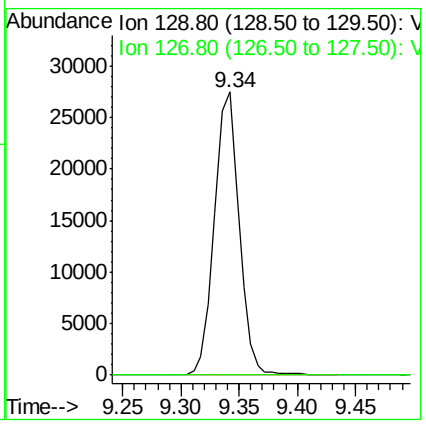


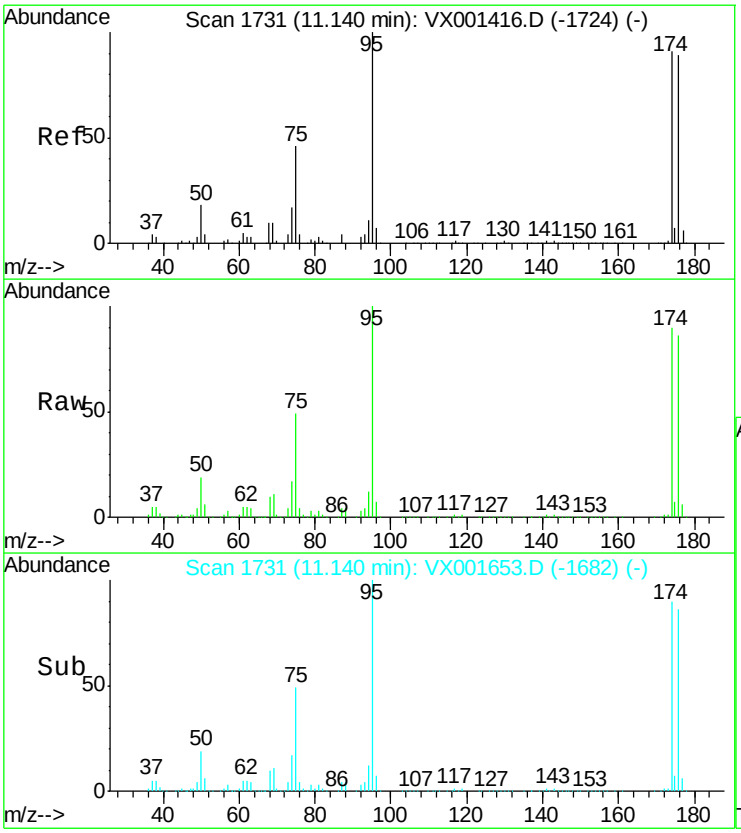
#60
Dibromochloromethane
Concen: 12.38 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion:129 Resp: 40298

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#

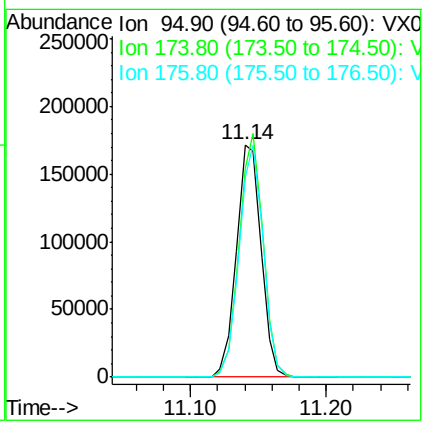


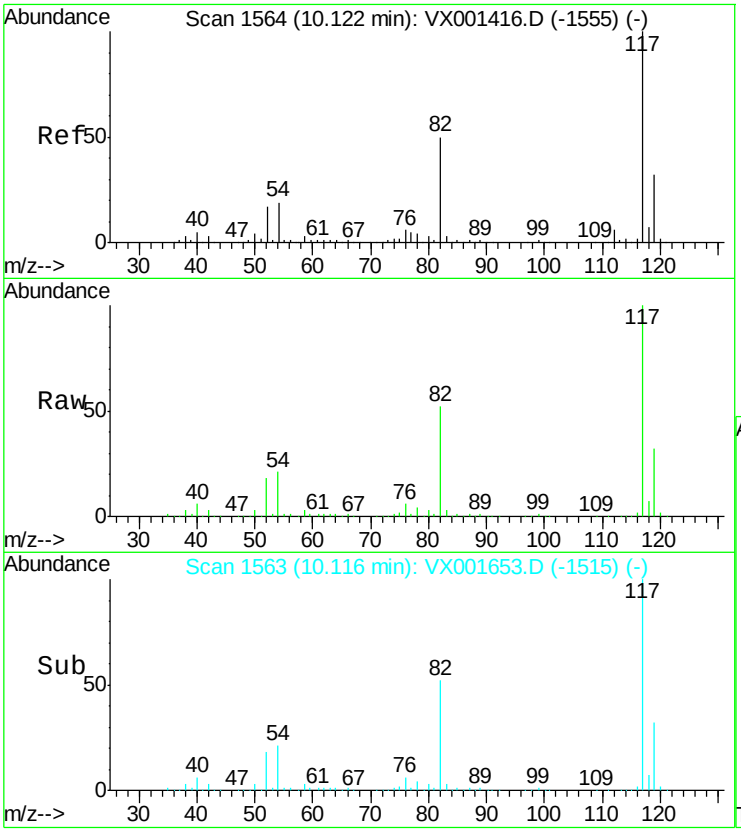


#62
4-Bromofluorobenzene
Concen: 53.62 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Tgt Ion: 95 Resp: 216985

Ion	Ratio	Lower	Upper
95	100		
174	101.5	0.0	202.0
176	97.2	0.0	197.4



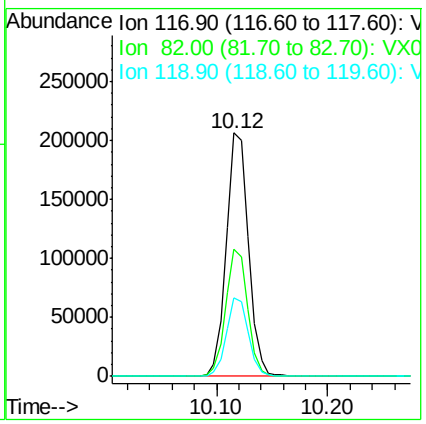


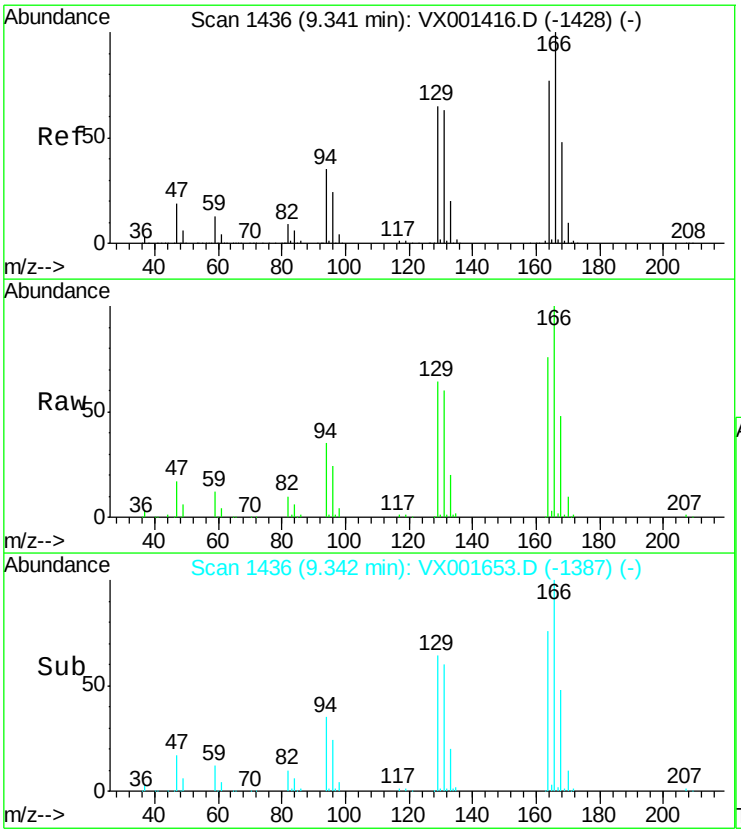
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion:117 Resp: 283773

Ion	Ratio	Lower	Upper
117	100		
82	52.1	40.0	60.0
119	32.3	25.8	38.8

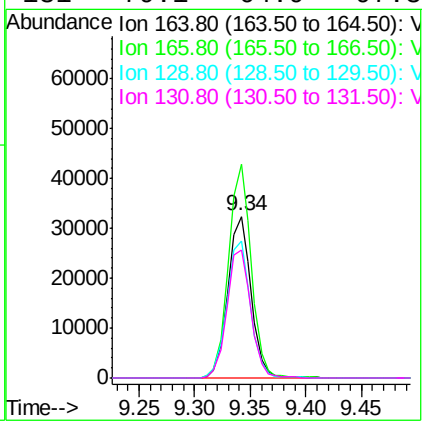


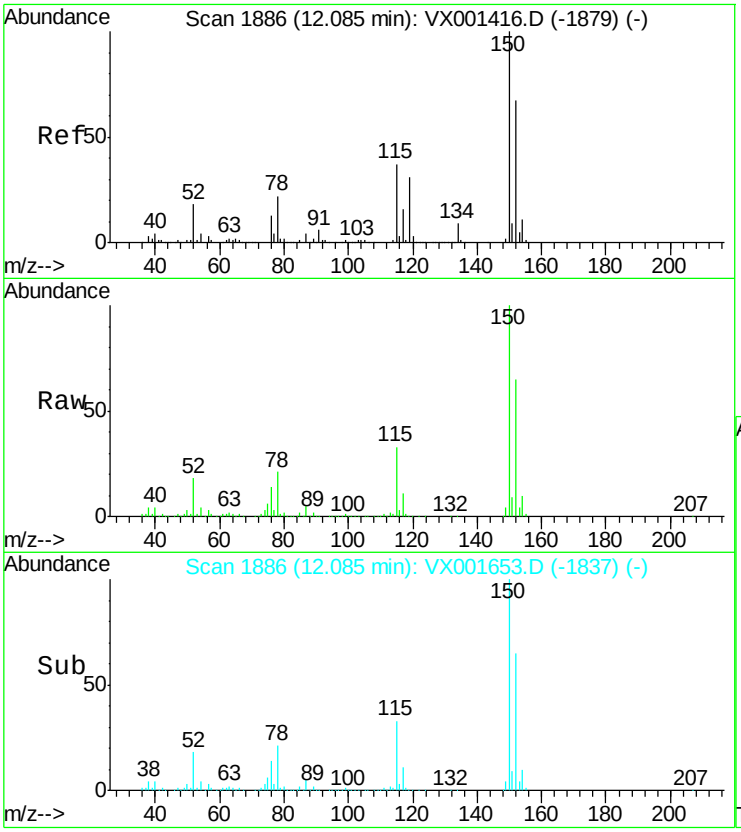


#64
Tetrachloroethene
Concen: 11.77 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Tgt Ion:164 Resp: 46567

Ion	Ratio	Lower	Upper
164	100		
166	132.2	103.5	155.3
129	84.8	66.7	100.1
131	79.1	64.9	97.3



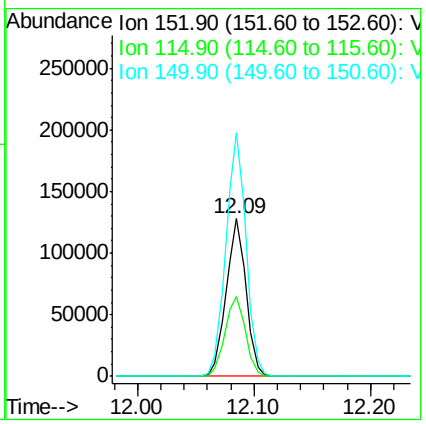


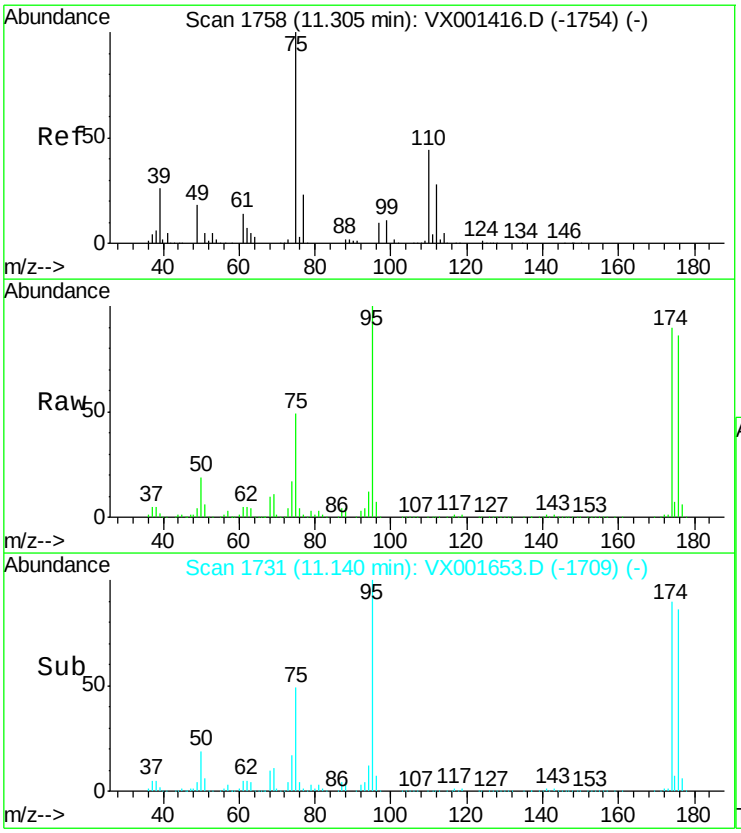
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion:152 Resp: 150547

Ion	Ratio	Lower	Upper
152	100		
115	52.2	37.7	113.1
150	156.9	0.0	349.4

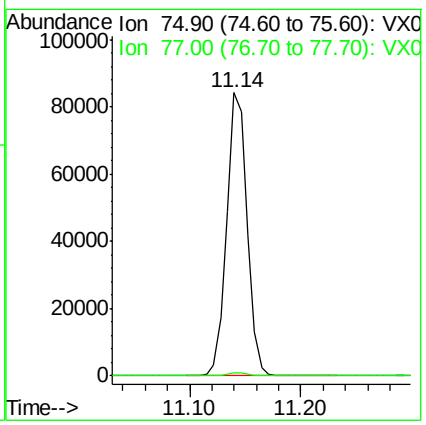


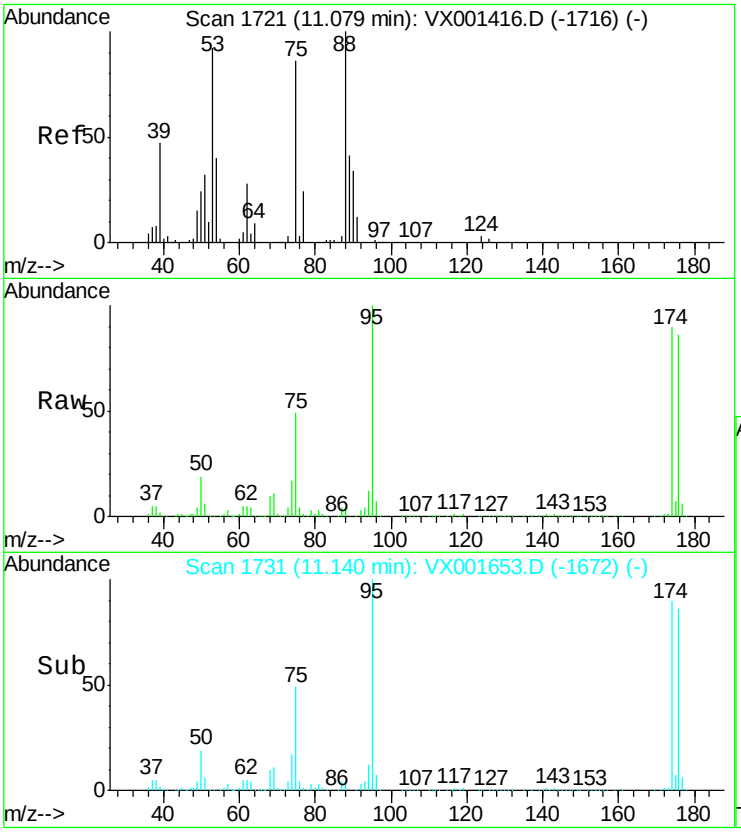


#76
1,2,3-Trichloropropane
Concen: 34.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Tgt Ion: 75 Resp: 106699

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 106.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001653.D
Acq: 11 May 2018 21:28

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion: 75 Resp: 106699

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#