Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

Quantitation Report (Not Reviewed)

Data File : VX001665.D
Acq On : 12 May 2018 14:29
Operator : JC/MD
Sample : J2741-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST006MW012-180502

Quant Time: May 14 05:58:52 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	265912	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	358699	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	312365	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165426	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	215426	56.36	ug/l		0.00
Spiked Amount 50.000			Recovery =	112.72%			
35) Dibromofluoromethane	5.51	113	172619	54.10	ug/l		0.00
Spiked Amount 50.000			Recovery =	108.20%			
50) Toluene-d8	8.72	98	604214	51.88	ug/l		0.00
Spiked Amount 50.000			Recovery =	103.76%			
62) 4-Bromofluorobenzene	11.15	95	194291	43.46	ug/l		0.00
Spiked Amount 50.000			Recovery =	86.92%			
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1456	Below Cal		#	79
10) Methyl Iodide	2.52	142	1364	0.29	ug/l		98
11) Tert butyl alcohol	3.02	59	1080	1.34	ug/l	#	72
13) Acrolein	2.29	56	49	Below Cal		#	1
16) Acetone	2.45	43	1046	0.60	ug/l		93
27) cis-1,2-Dichloroethene	4.60	96	14678	4.20	ug/l		95
30) Chloroform	5.21	83	2167	0.37	ug/l	#	80
31) Cyclohexane	5.67	56	4703	0.96	ug/l	#	11
36) 1,1-Dichloropropene	5.67	75	16626	3.64	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	22705	4.67	ug/l	#	15
44) Trichloroethene	7.22	130	9890	2.43	ug/l		91
51) 4-Methyl-2-Pentanone	8.71	43	2704	0.53	ug/l	#	1
54) cis-1,3-Dichloropropene	9.06	75	20	2.27	ug/l	#	1
60) Dibromochloromethane	9.34	129	40279	11.20	ug/l	#	11
64) Tetrachloroethene	9.34	164	49015	11.26	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	94951	28.30	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	94951	86.78	ug/l	#	7

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

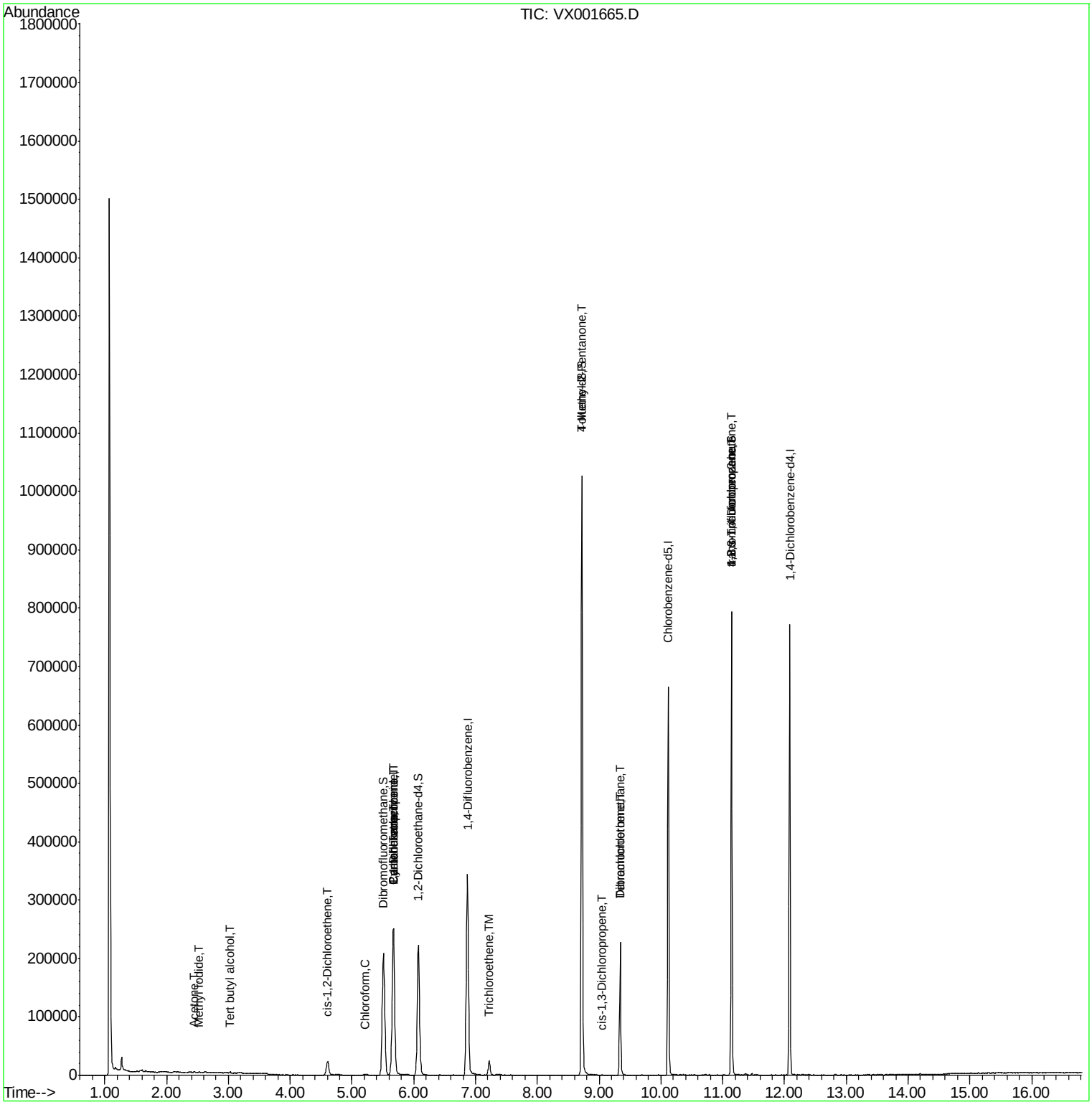
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

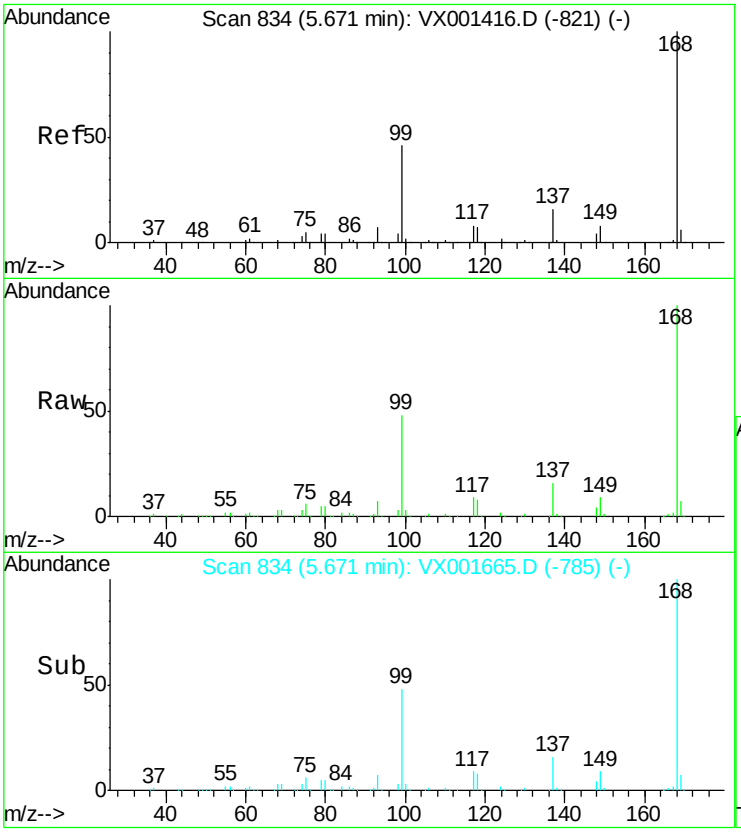
Quantitation Report (Not Reviewed)

Data File : VX001665.D
Acq On : 12 May 2018 14:29
Operator : JC/MD
Sample : J2741-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Quant Time: May 14 05:58:52 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



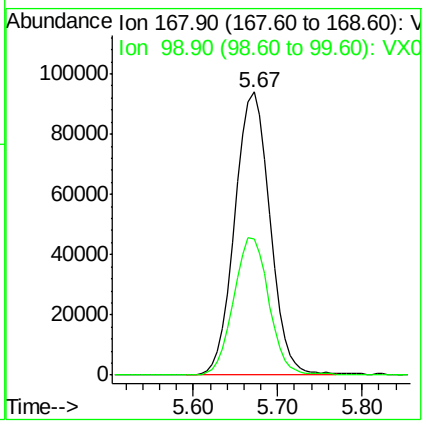


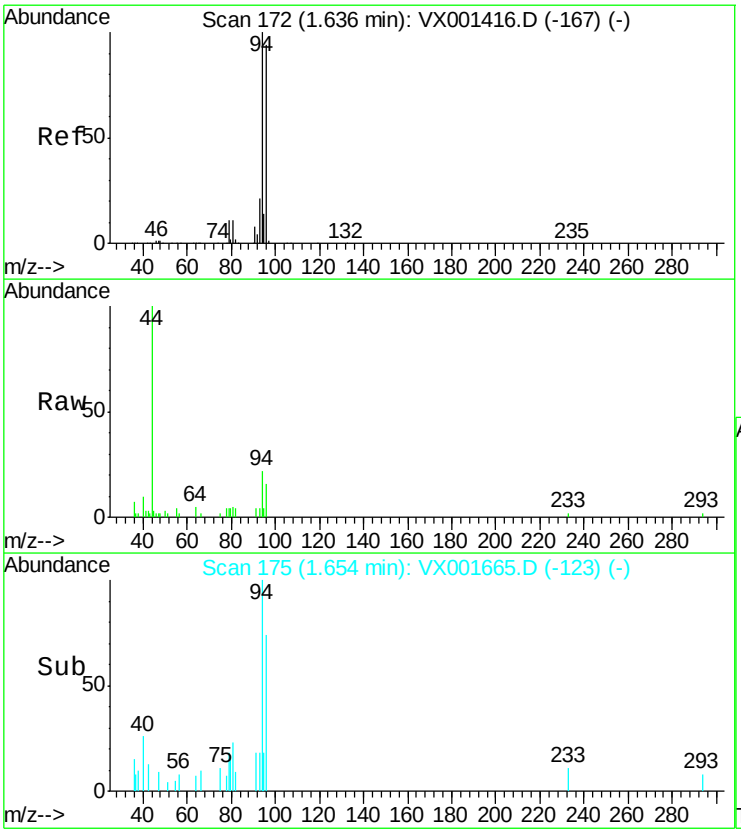
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion:168 Resp: 265912

Ion	Ratio	Lower	Upper
168	100		
99	48.1	36.6	54.8

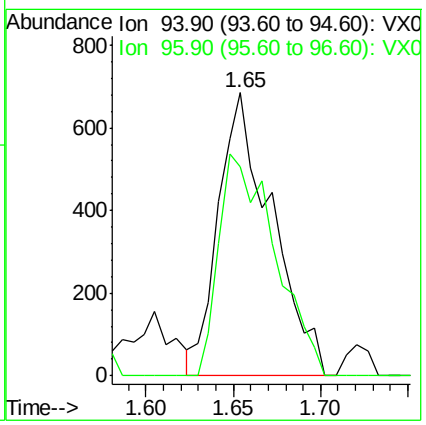


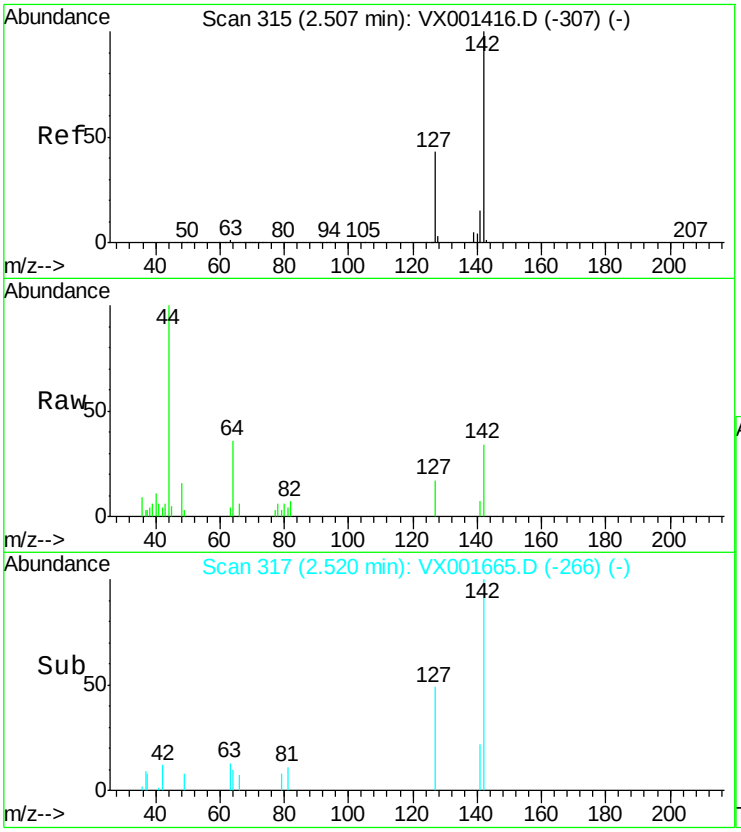


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Tgt Ion: 94 Resp: 1456

Ion	Ratio	Lower	Upper
94	100		
96	74.0	75.0	112.6#



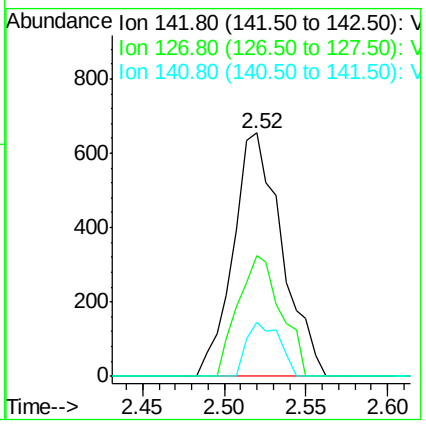


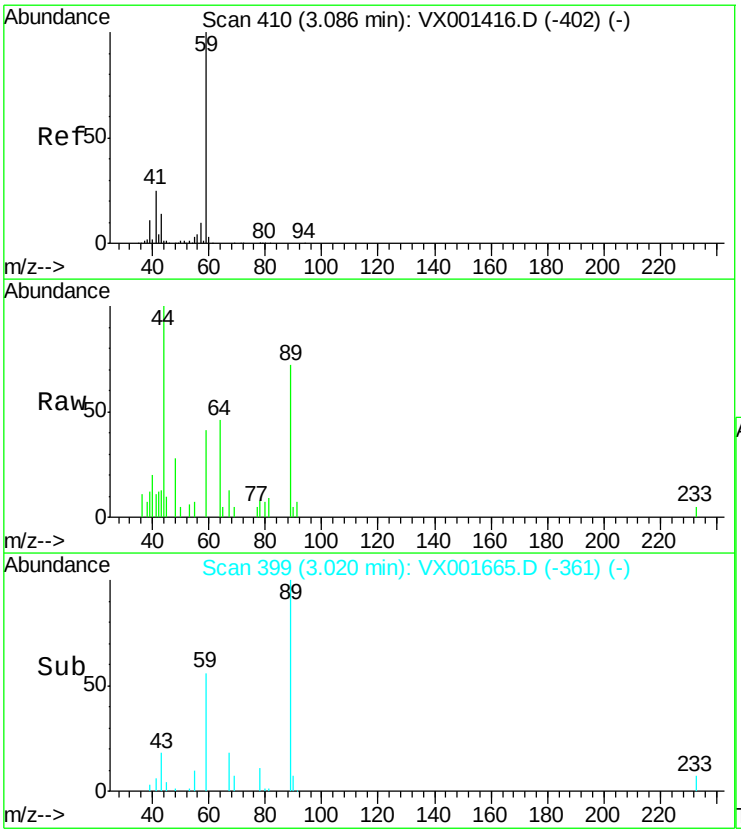
#10
Methyl Iodide
Concen: 0.29 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion:142 Resp: 1364

Ion	Ratio	Lower	Upper
142	100		
127	43.8	33.6	50.4
141	14.7	11.4	17.2

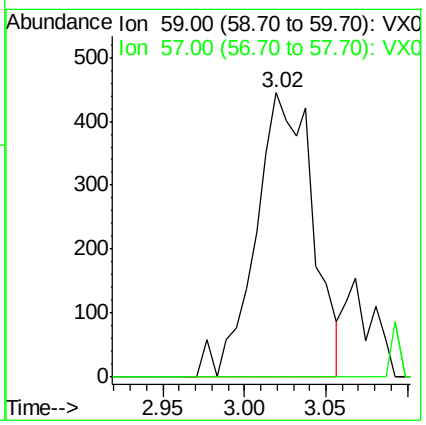


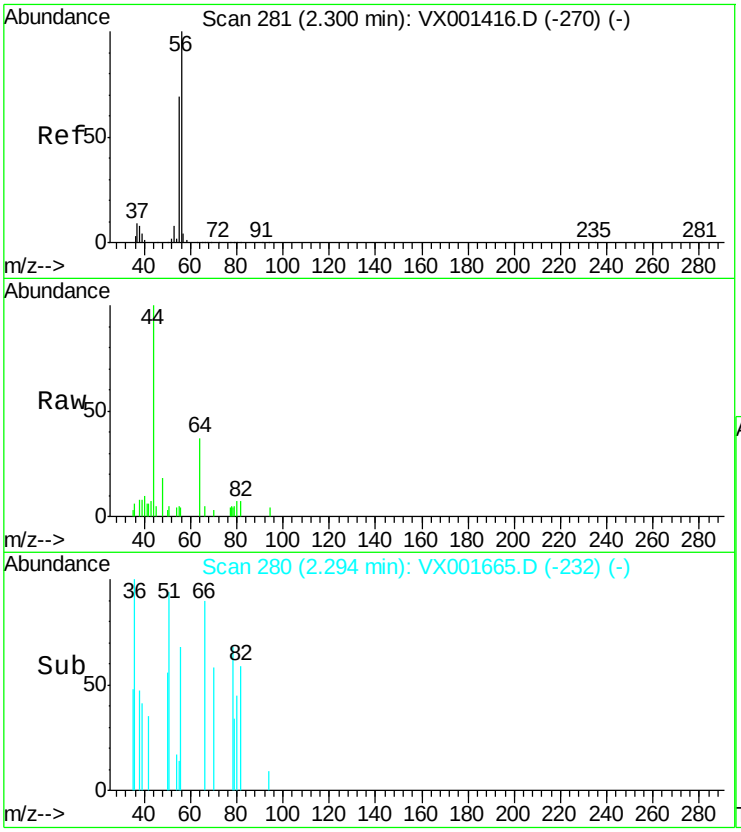


#11
Tert butyl alcohol
Concen: 1.34 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.07 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Tgt Ion: 59 Resp: 1080

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



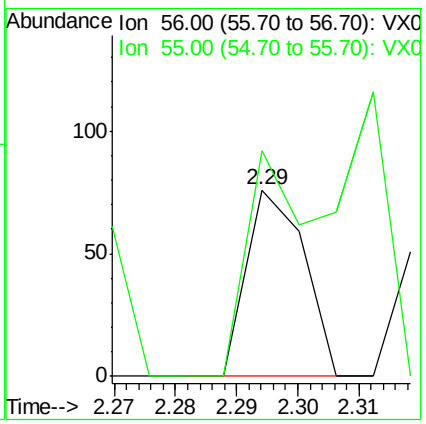


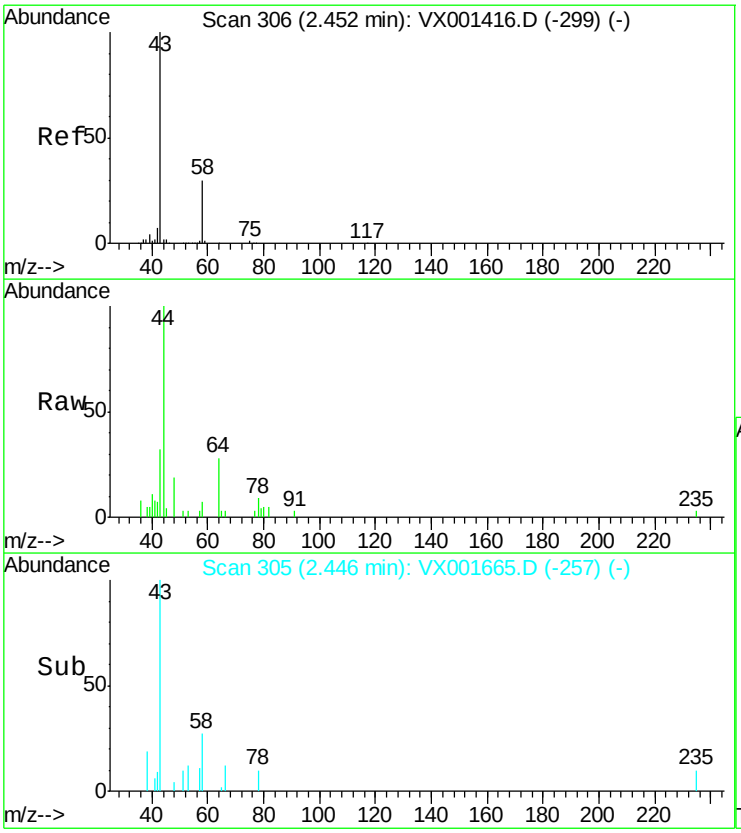
#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion: 56 Resp: 49

Ion	Ratio	Lower	Upper
56	100		
55	251.0	54.5	81.7#

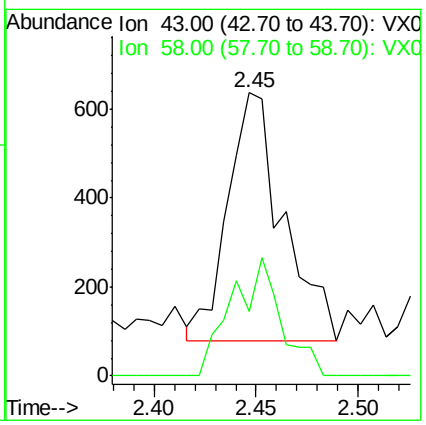


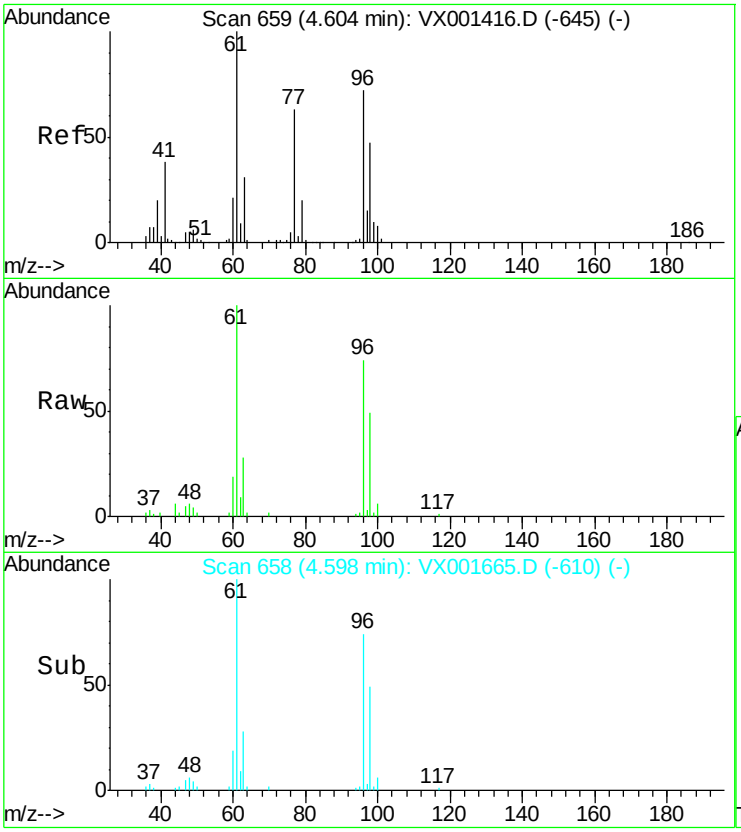


#16
Acetone
Concen: 0.60 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Tgt Ion: 43 Resp: 1046

Ion	Ratio	Lower	Upper
43	100		
58	26.0	23.8	35.8



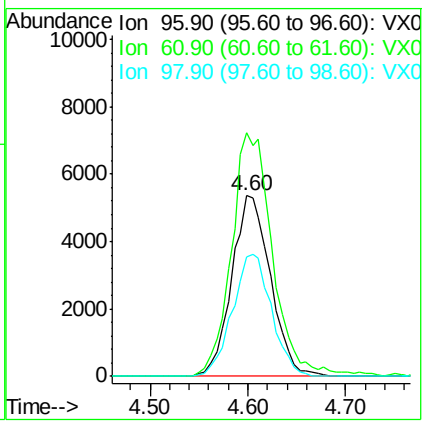


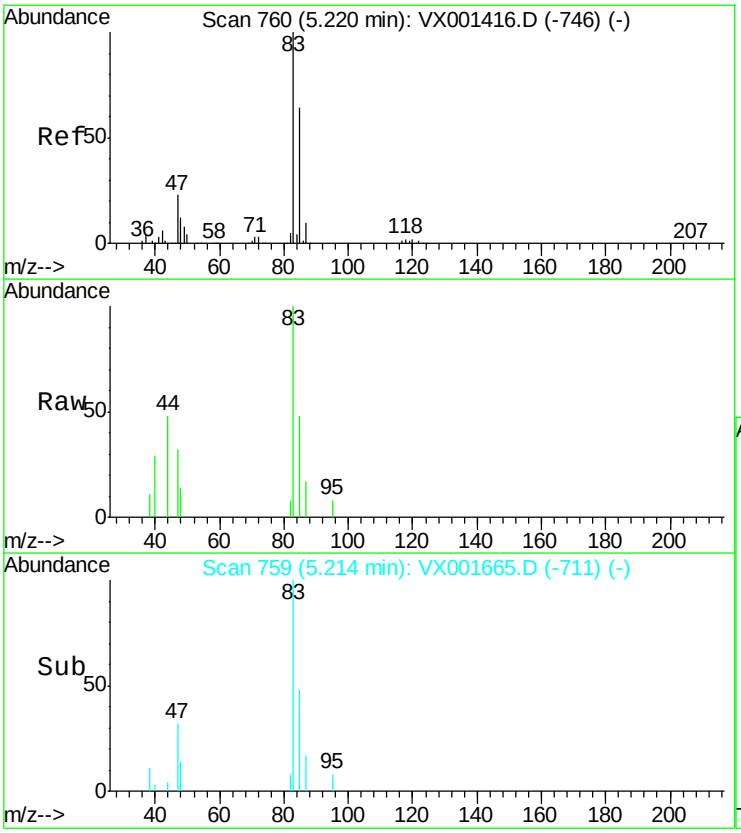
#27
cis-1,2-Dichloroethene
Concen: 4.20 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion: 96 Resp: 14678

Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	301.6
98	68.2	0.0	131.6

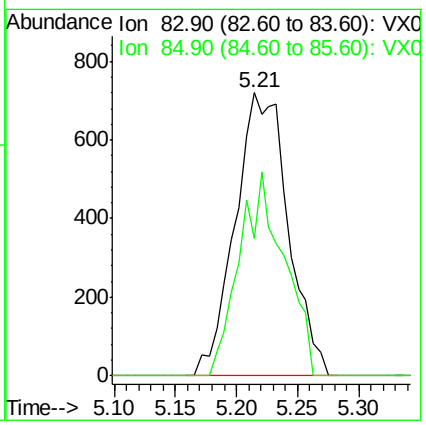


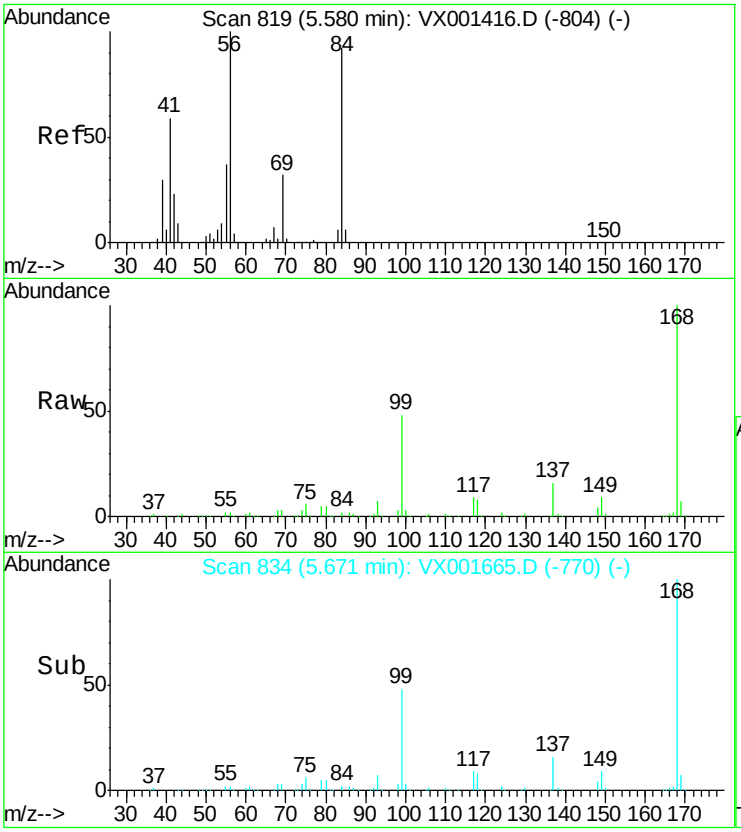


#30
Chloroform
Concen: 0.37 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Tgt Ion: 83 Resp: 2167

Ion	Ratio	Lower	Upper
83	100		
85	48.3	51.0	76.4#



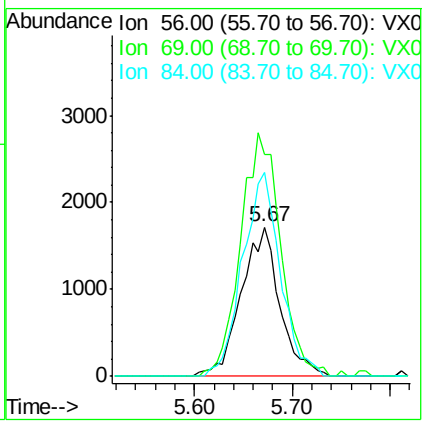


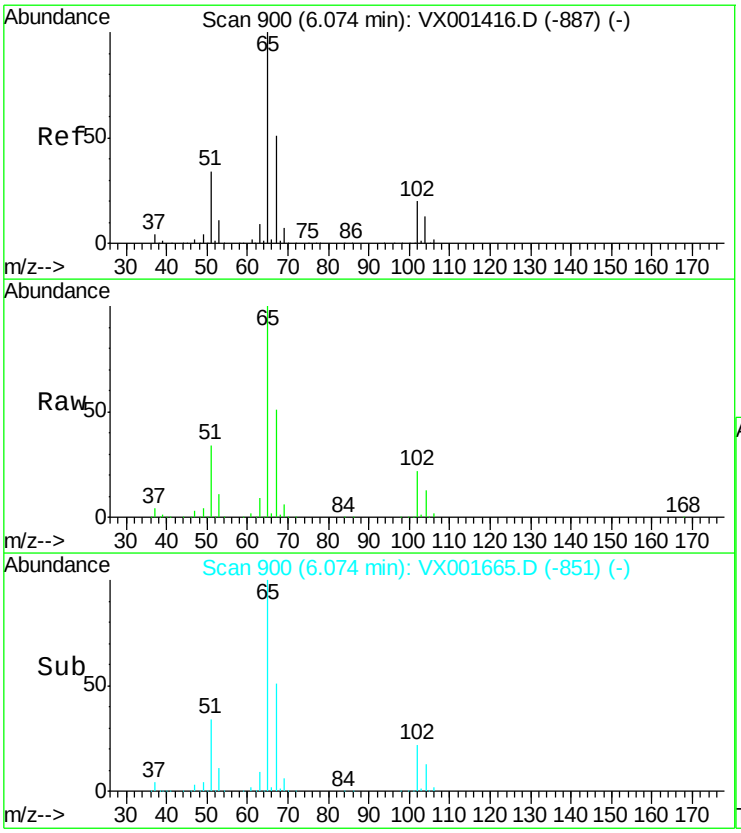
#31
Cyclohexane
Concen: 0.96 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion: 56 Resp: 4703

Ion	Ratio	Lower	Upper
56	100		
69	149.0	25.4	38.0#
84	136.9	73.8	110.8#

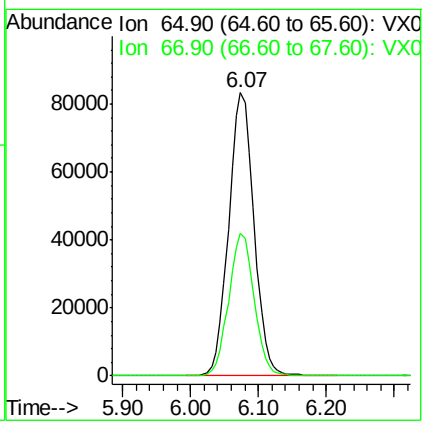


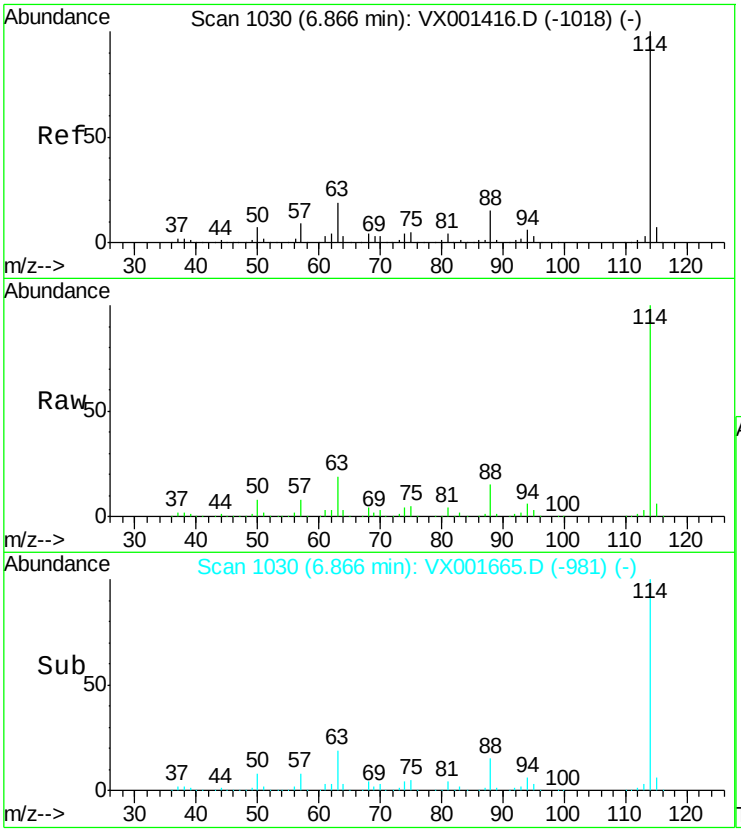


#33
1,2-Dichloroethane-d4
Concen: 56.36 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Tgt Ion: 65 Resp: 215426

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.8



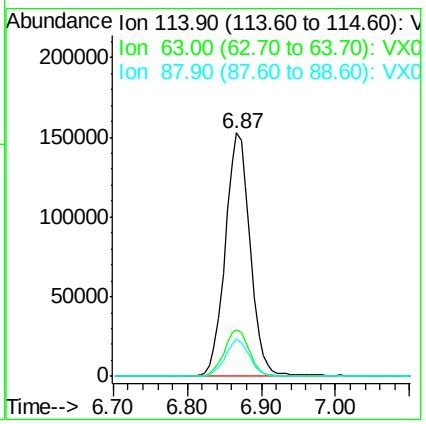


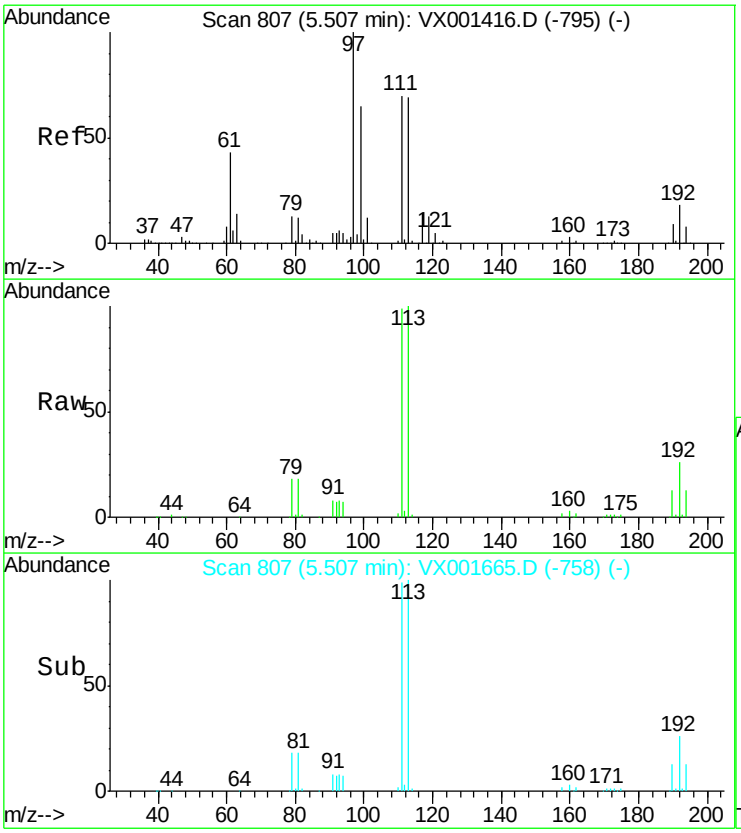
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion:114 Resp: 358699

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.6
88	15.2	0.0	30.8

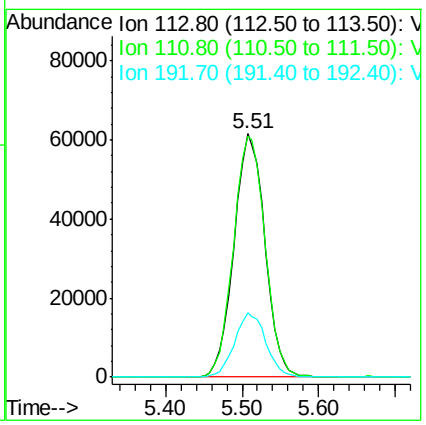


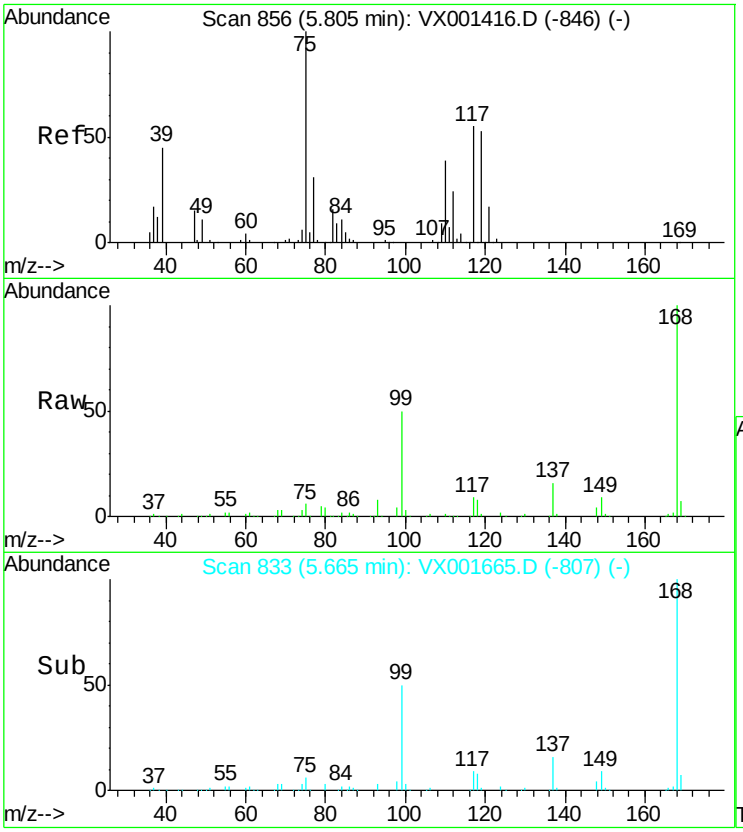


#35
Dibromofluoromethane
Concen: 54.10 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Tgt Ion:113 Resp: 172619

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.2
192	26.5	21.4	32.0



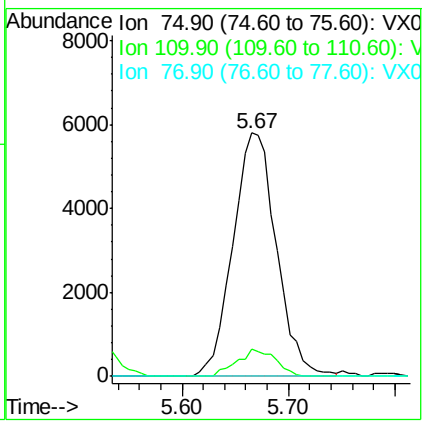


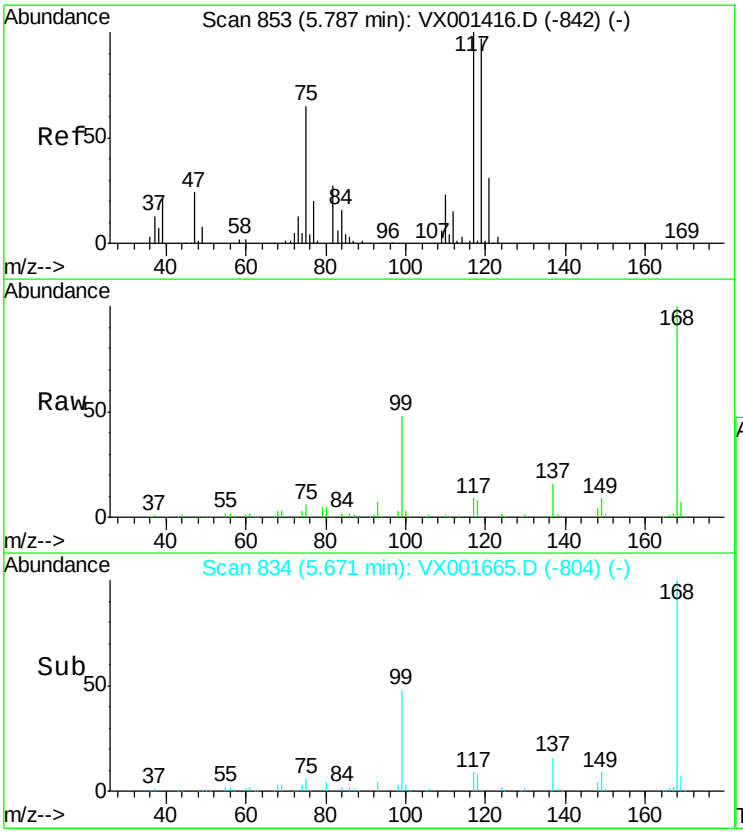
#36
1,1-Dichloropropene
Concen: 3.64 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion: 75 Resp: 16626

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.9	56.7#
77	0.0	24.9	37.3#

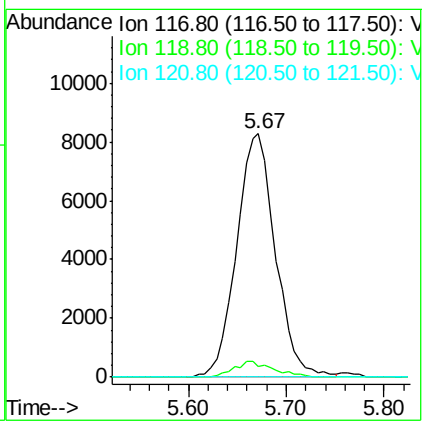


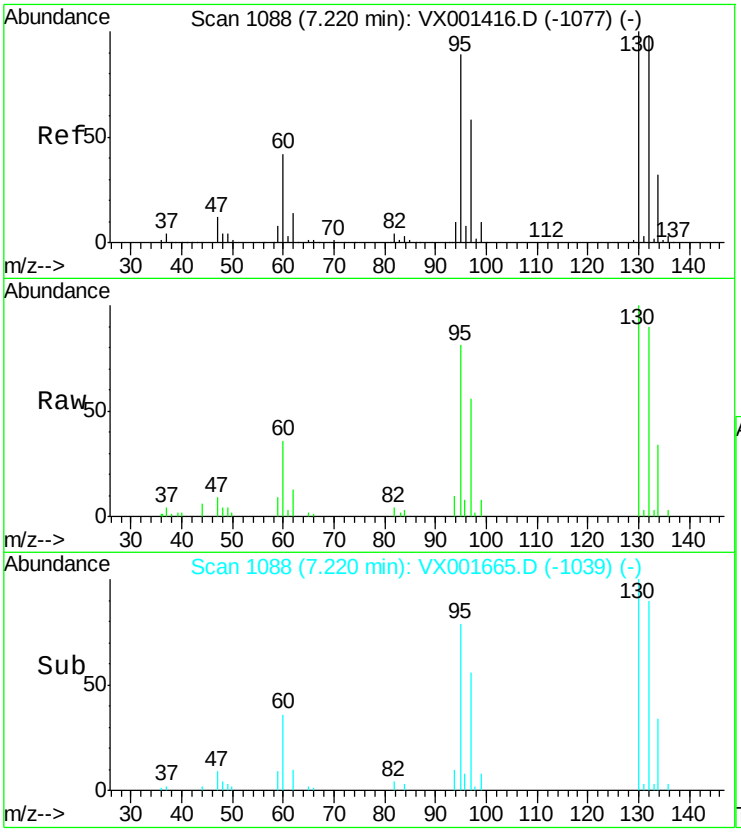


#38
Carbon Tetrachloride
Concen: 4.67 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Tgt Ion:117 Resp: 22705

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.0	115.6#
121	0.0	25.1	37.7#



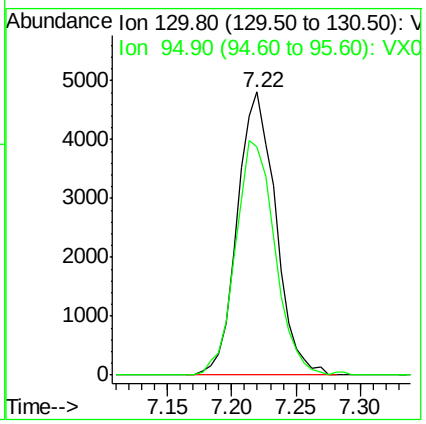


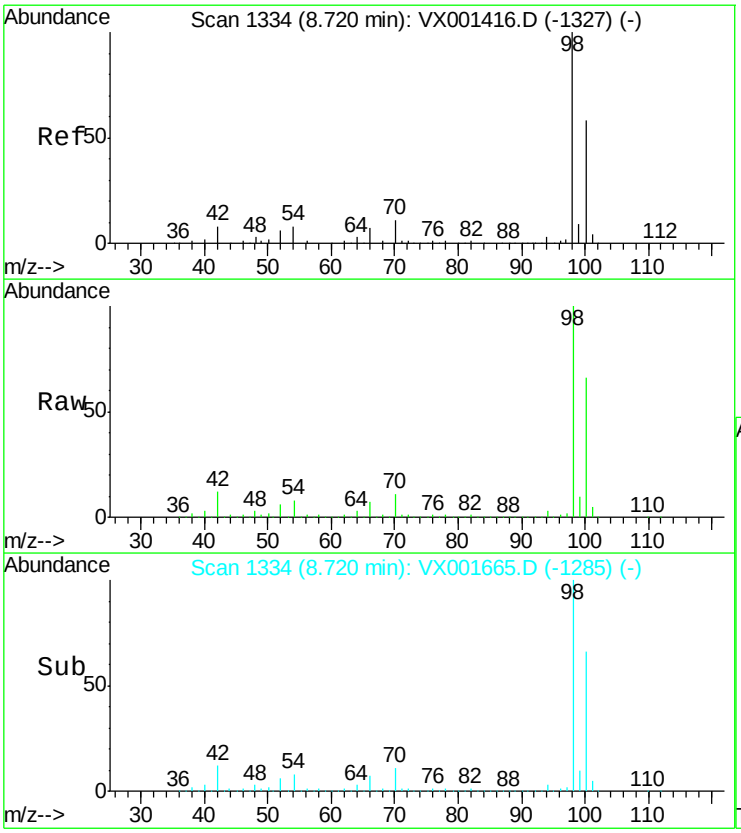
#44
Trichloroethene
Concen: 2.43 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion:130 Resp: 9890

Ion	Ratio	Lower	Upper
130	100		
95	80.6	0.0	178.4

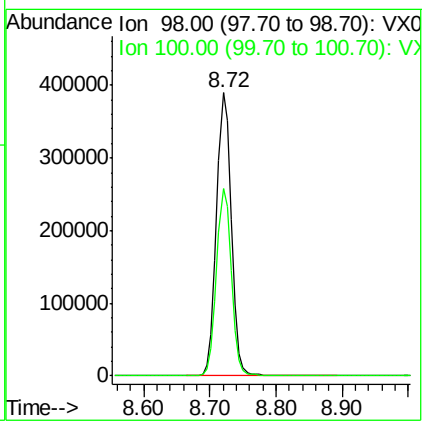


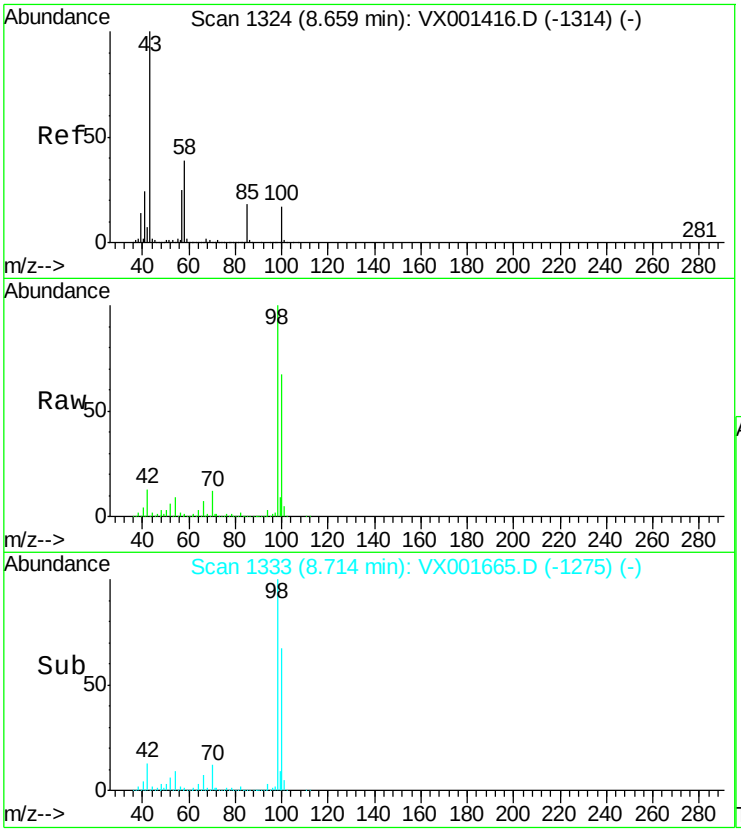


#50
Toluene-d8
Concen: 51.88 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Tgt Ion: 98 Resp: 604214

Ion	Ratio	Lower	Upper
98	100		
100	66.1	54.0	81.0



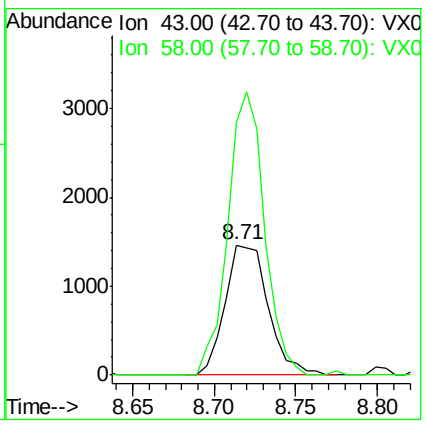


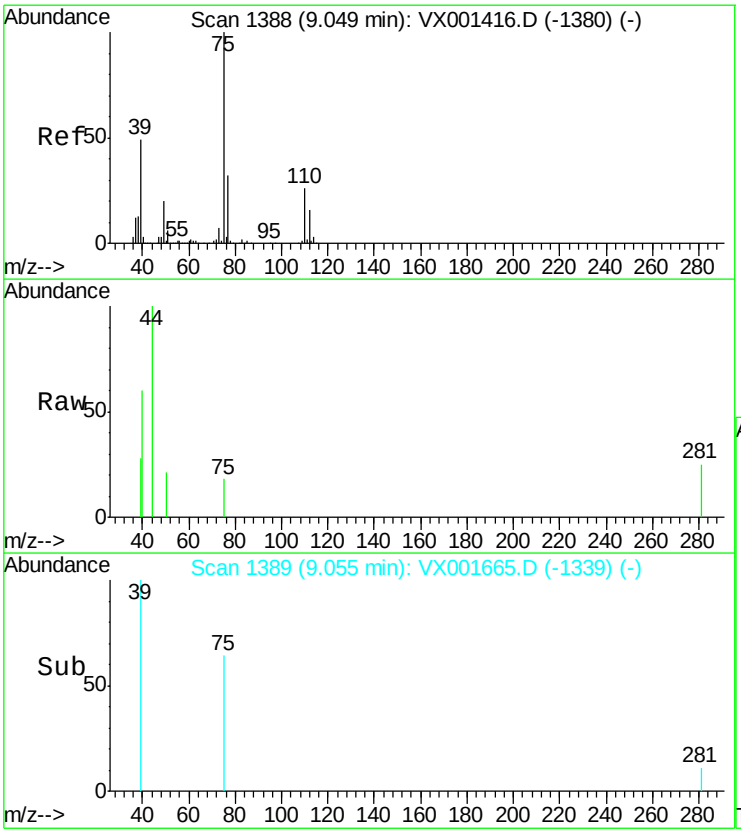
#51
4-Methyl-2-Pentanone
Concen: 0.53 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. 0.05 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion: 43 Resp: 2704

Ion	Ratio	Lower	Upper
43	100		
58	183.9	30.8	46.2#

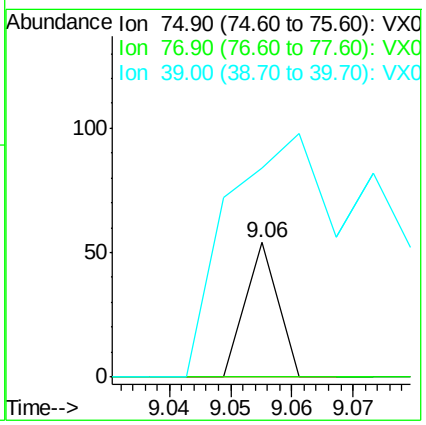


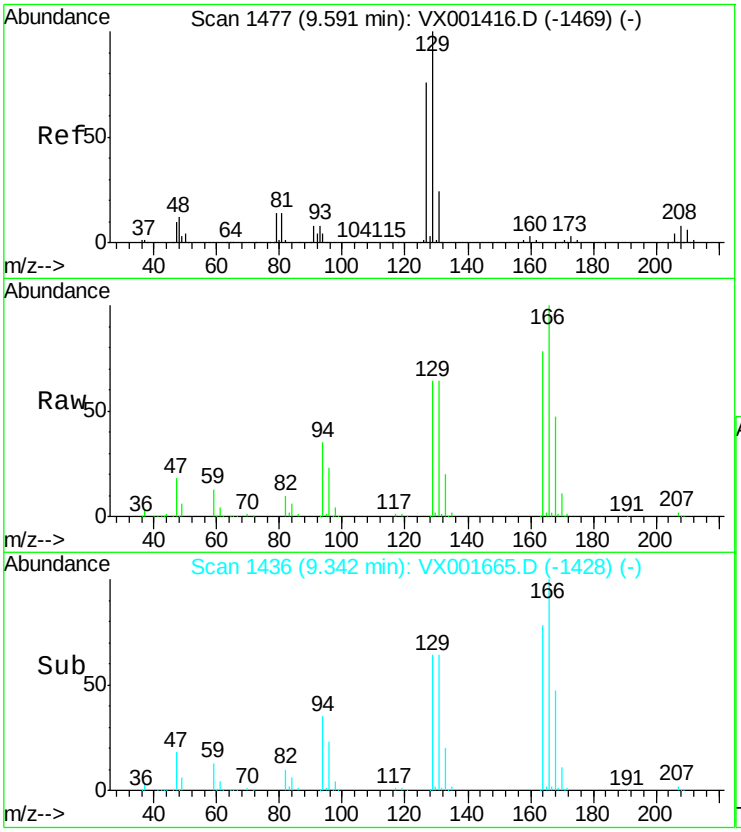


#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	155.6	38.9	58.3#



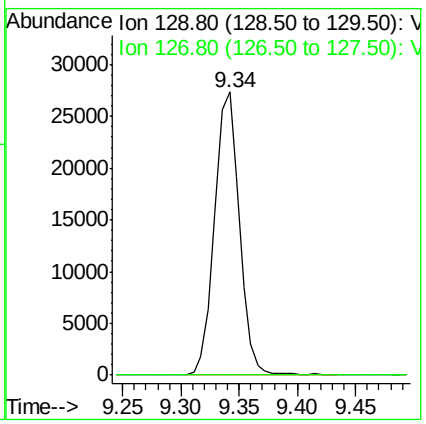


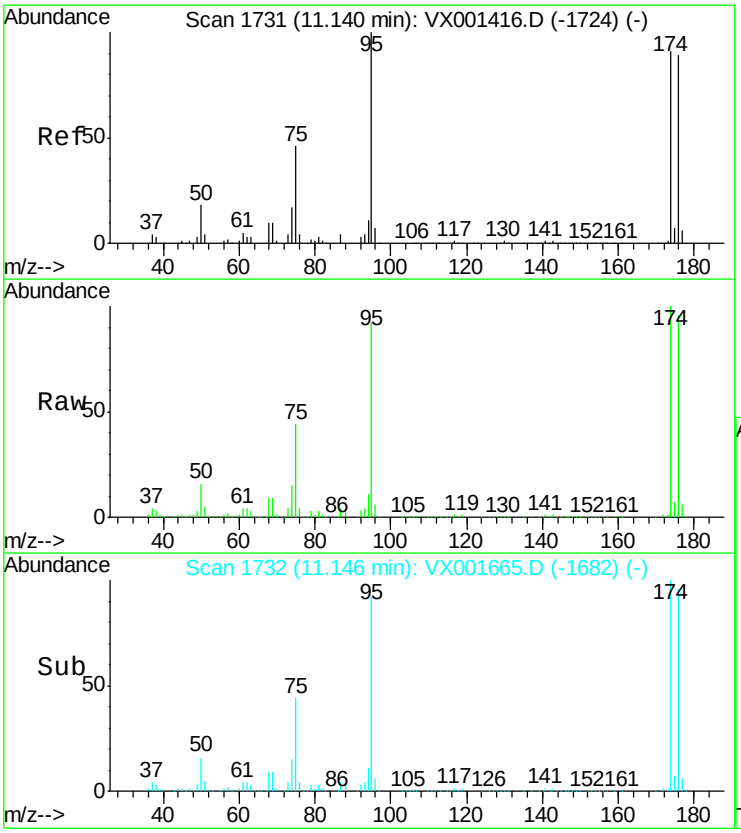
#60
Dibromochloromethane
Concen: 11.20 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion:129 Resp: 40279

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#

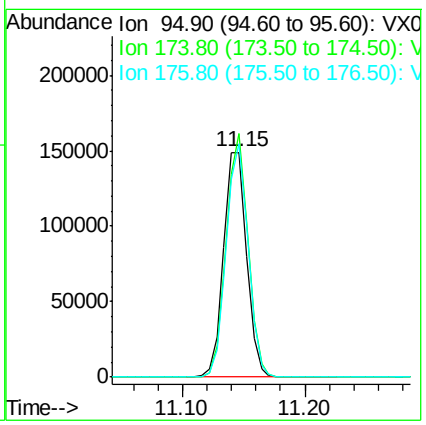


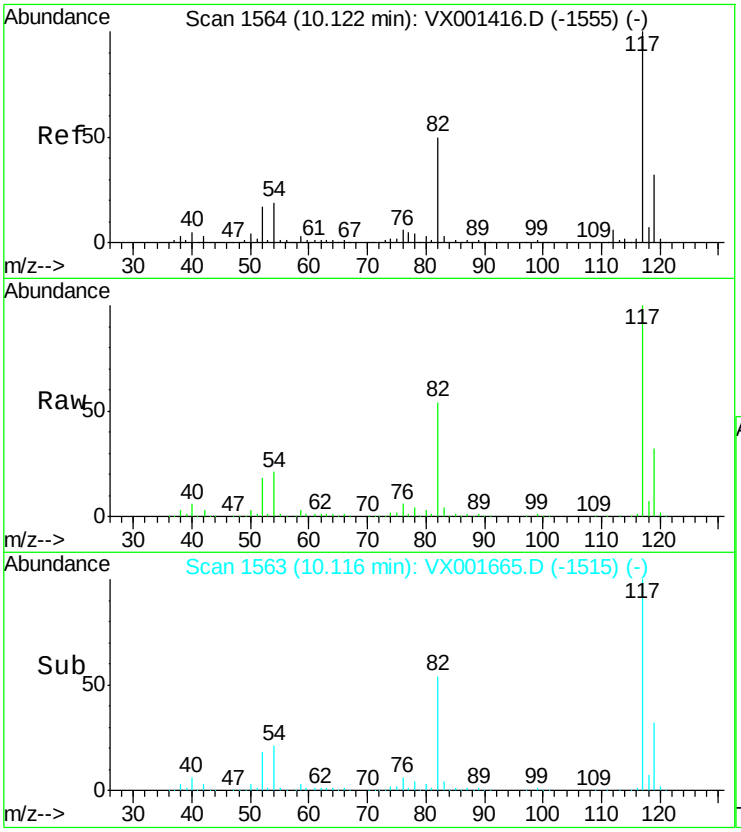


#62
4-Bromofluorobenzene
Concen: 43.46 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Tgt Ion: 95 Resp: 194291

Ion	Ratio	Lower	Upper
95	100		
174	101.8	0.0	202.0
176	98.1	0.0	197.4



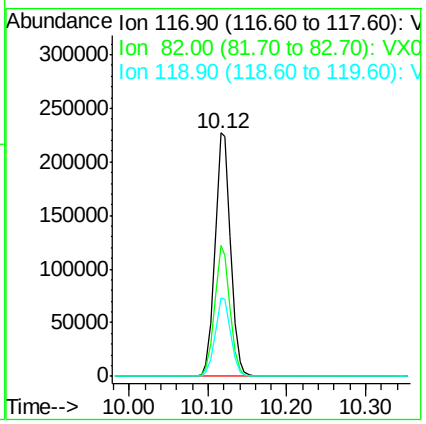


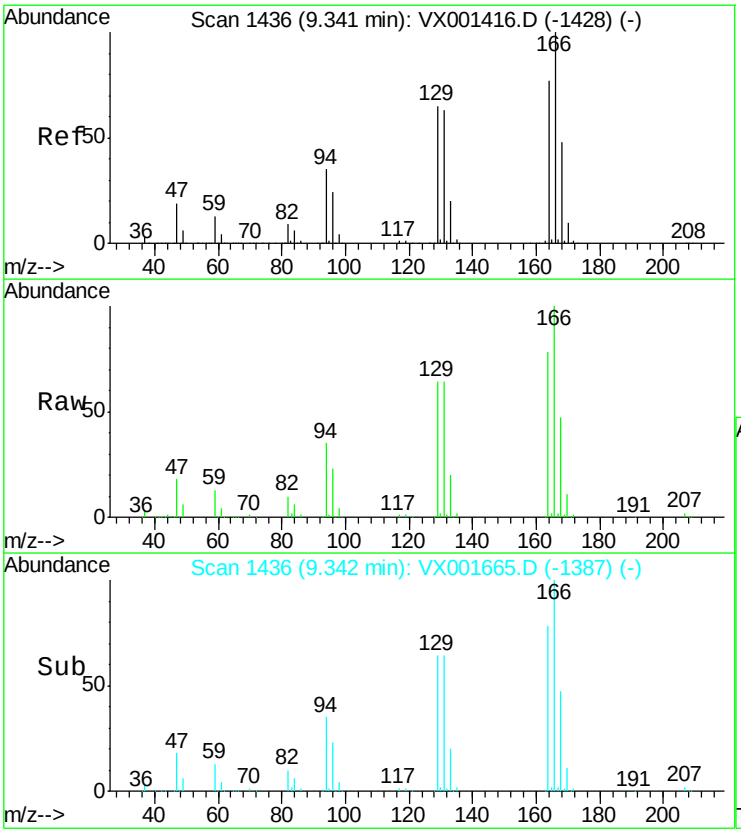
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion:117 Resp: 312365

Ion	Ratio	Lower	Upper
117	100		
82	53.9	40.0	60.0
119	32.4	25.8	38.8

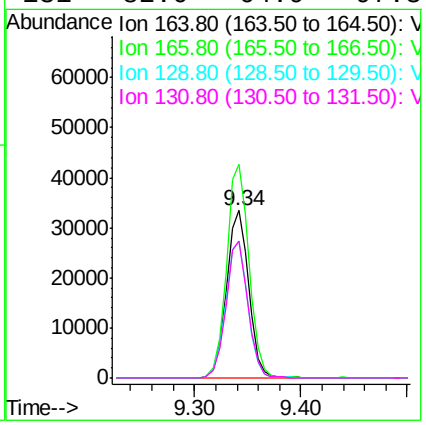


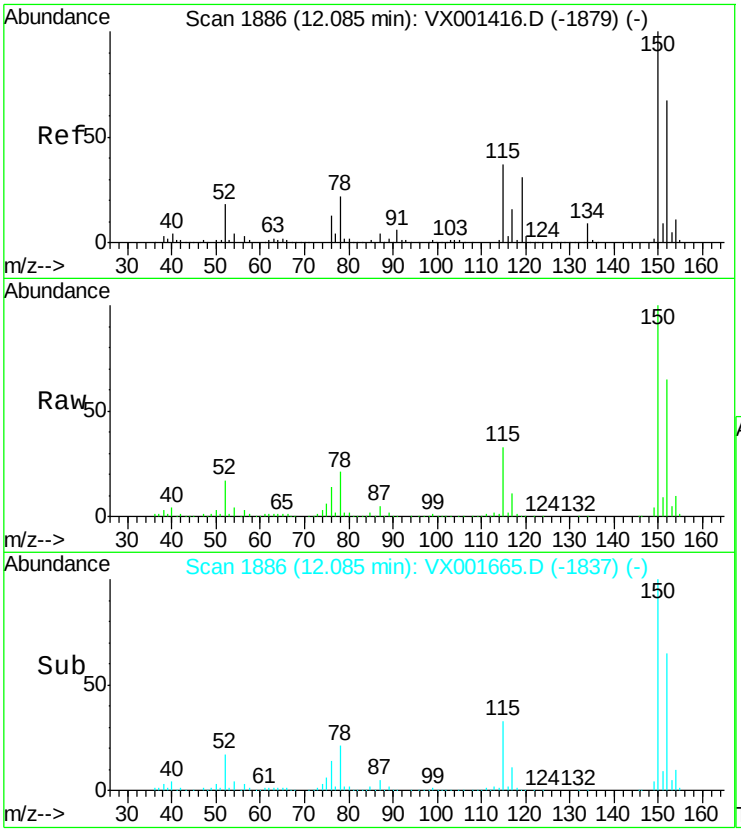


#64
Tetrachloroethene
Concen: 11.26 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Tgt Ion:164 Resp: 49015

Ion	Ratio	Lower	Upper
164	100		
166	127.4	103.5	155.3
129	81.7	66.7	100.1
131	82.0	64.9	97.3



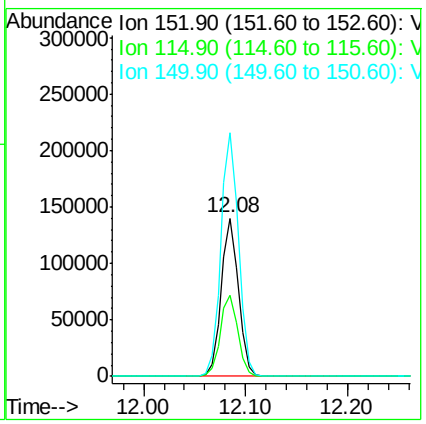


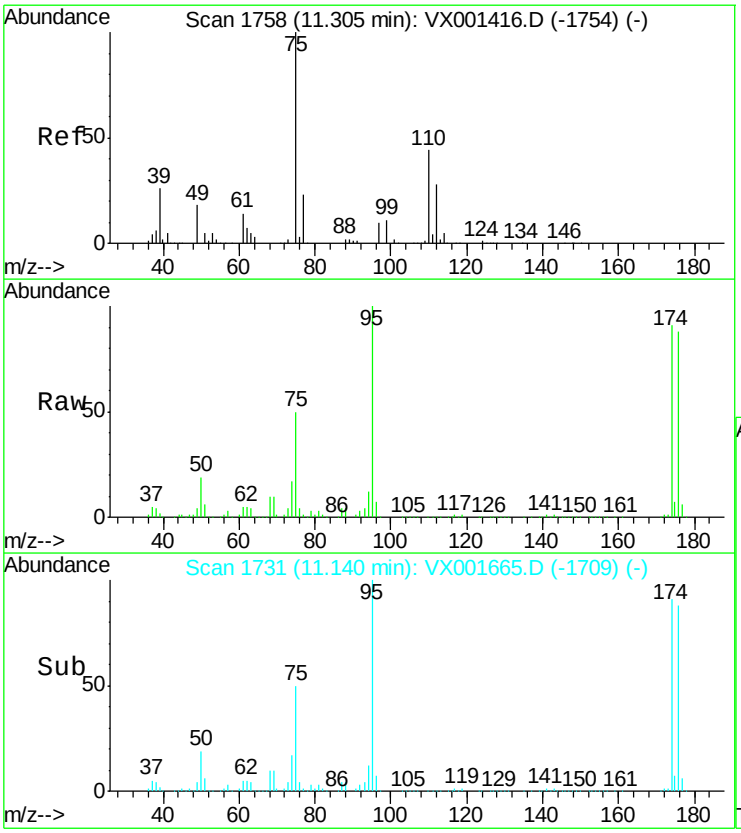
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion:152 Resp: 165426

Ion	Ratio	Lower	Upper
152	100		
115	52.7	37.7	113.1
150	157.6	0.0	349.4

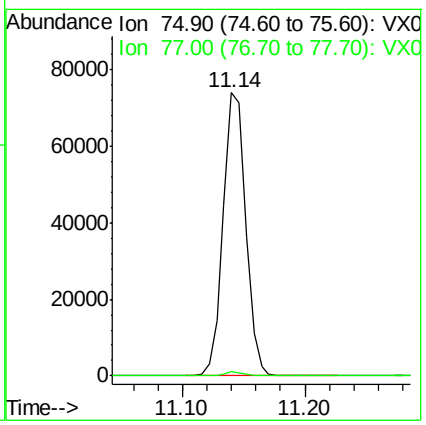


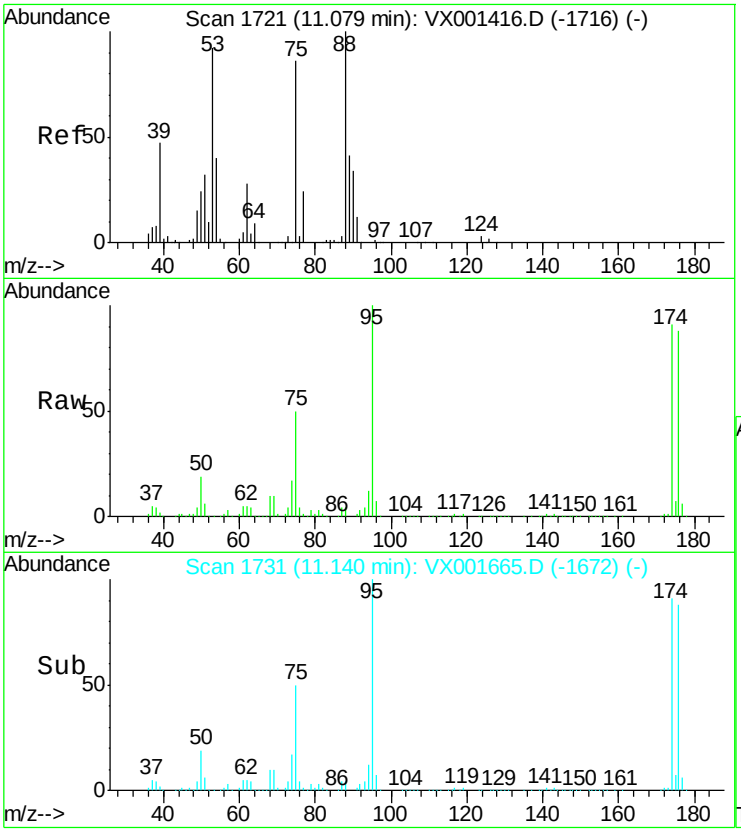


#76
1,2,3-Trichloropropane
Concen: 28.30 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Tgt Ion: 75 Resp: 94951

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.78 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001665.D
Acq: 12 May 2018 14:29

Instrument :
MSVOA_X
ClientSampleId :
ST006MW012-180502

Tgt Ion: 75 Resp: 94951

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