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

Quantitation Report (Not Reviewed)

Data File : VX001671.D
Acq On : 12 May 2018 17:09
Operator : JC/MD
Sample : J2741-07DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS037MW301-180502DL

Quant Time: May 14 06:01:38 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	264863	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	356360	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	310379	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165507	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	211831	55.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.28%				
35) Dibromofluoromethane	5.51	113	169629	53.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.02%				
50) Toluene-d8	8.72	98	591865	51.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.30%				
62) 4-Bromofluorobenzene	11.14	95	191137	43.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.06%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	25620	7.07	ug/l		98
5) Bromomethane	1.65	94	996	Below Cal			84
11) Tert butyl alcohol	3.03	59	1622	2.02	ug/l	#	76
12) 1,1-Dichloroethene	2.37	96	758	0.26	ug/l		86
13) Acrolein	2.31	56	54	Below Cal		#	12
16) Acetone	2.45	43	780	0.45	ug/l	#	71
20) Methylene Chloride	2.85	84	868	0.25	ug/l		89
21) trans-1,2-Dichloroethene	3.17	96	713	0.22	ug/l		87
27) cis-1,2-Dichloroethene	4.60	96	254565	73.08	ug/l		86
29) Tetrahydrofuran	5.19	42	461	0.29	ug/l	#	46
31) Cyclohexane	5.67	56	4228	0.86	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	16500	3.64	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	22805	4.72	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.71	43	2703	0.53	ug/l	#	1
60) Dibromochloromethane	9.34	129	1183	0.33	ug/l	#	11
64) Tetrachloroethene	9.34	164	1473	0.34	ug/l		89
76) 1,2,3-Trichloropropane	11.14	75	93255	27.78	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	93255	85.27	ug/l	#	7

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

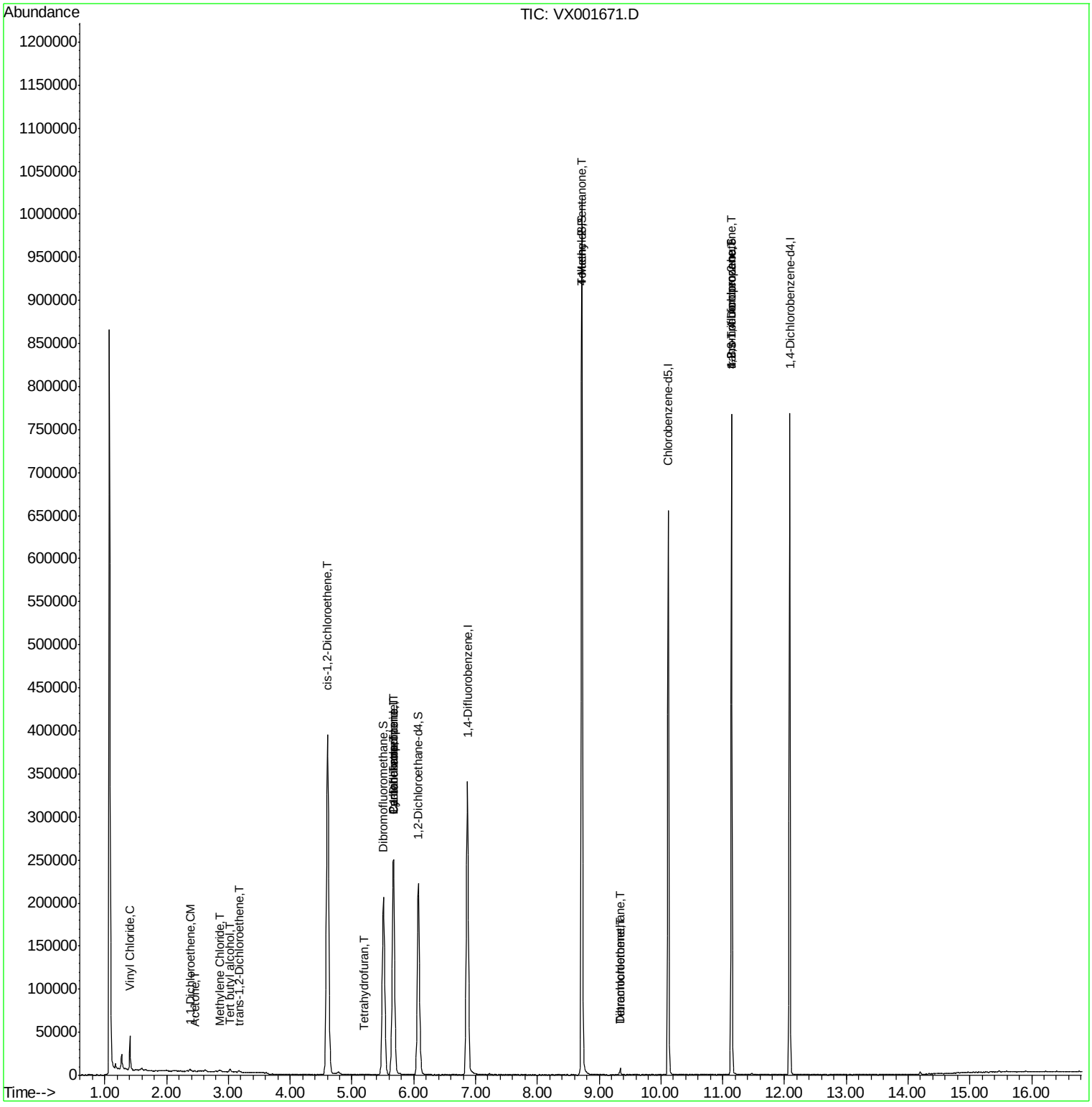
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

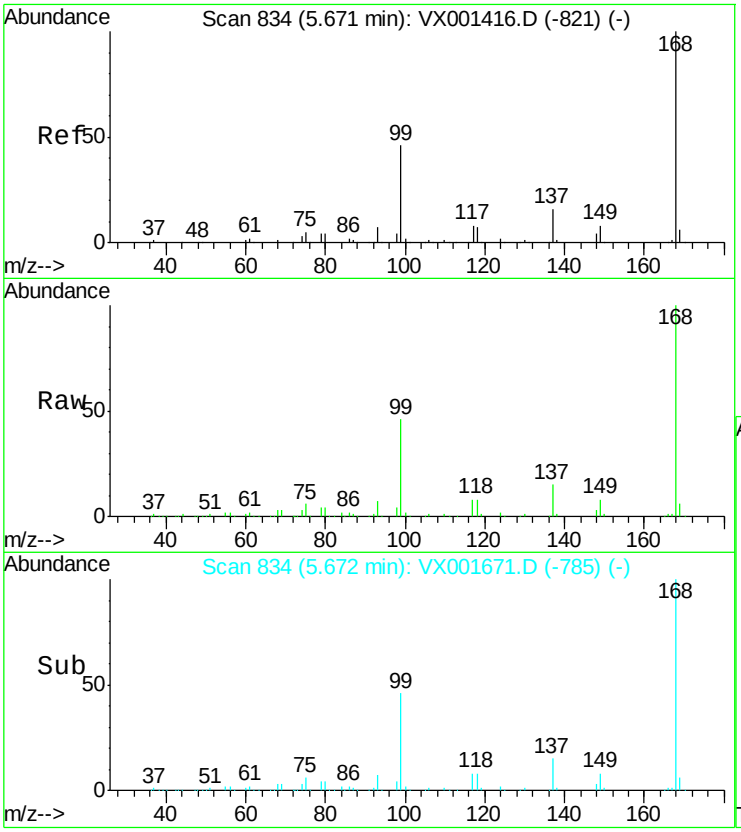
Quantitation Report (Not Reviewed)

Data File : VX001671.D
Acq On : 12 May 2018 17:09
Operator : JC/MD
Sample : J2741-07DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-180502DL

Quant Time: May 14 06:01:38 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



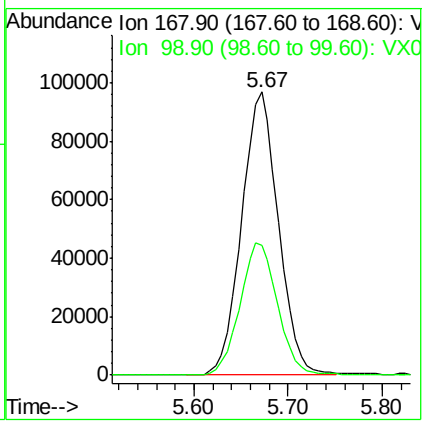


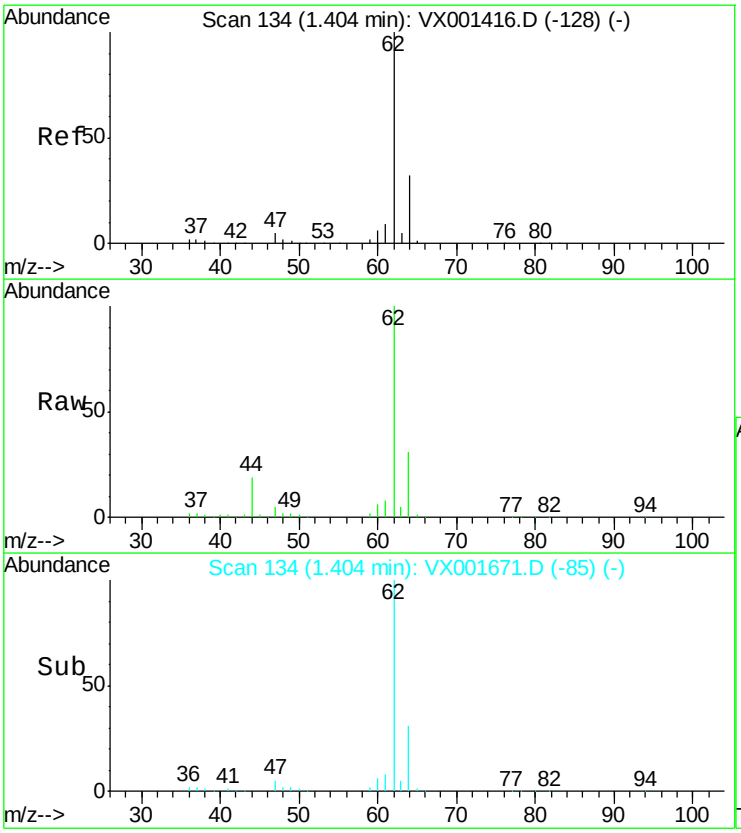
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-180502DL

Tgt Ion:168 Resp: 264863

Ion	Ratio	Lower	Upper
168	100		
99	45.8	36.6	54.8

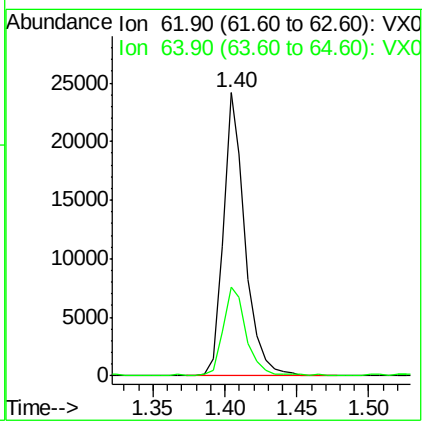


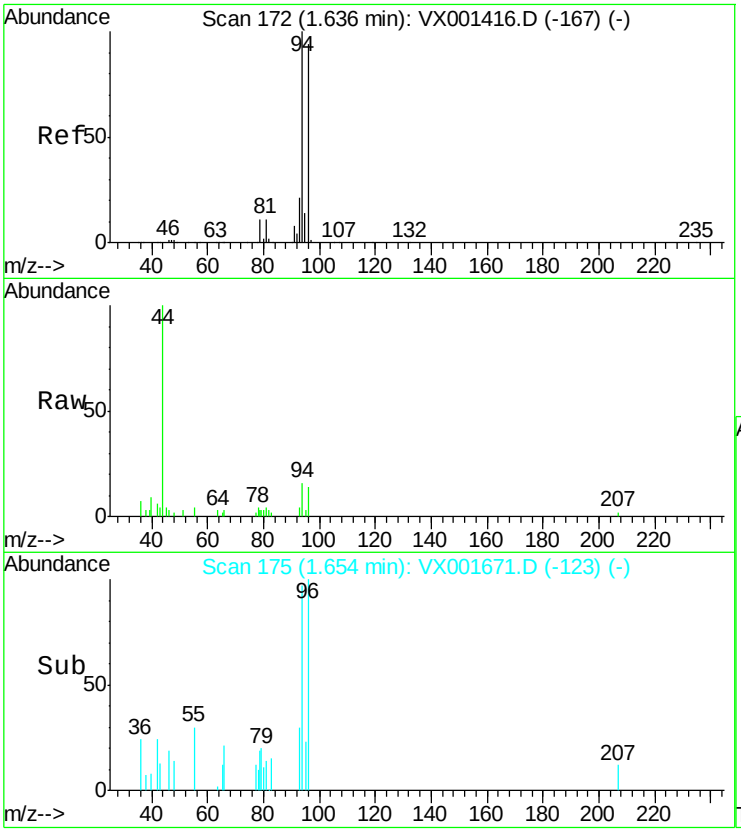


#4
Vinyl Chloride
Concen: 7.07 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Tgt Ion: 62 Resp: 25620

Ion	Ratio	Lower	Upper
62	100		
64	31.0	25.8	38.6



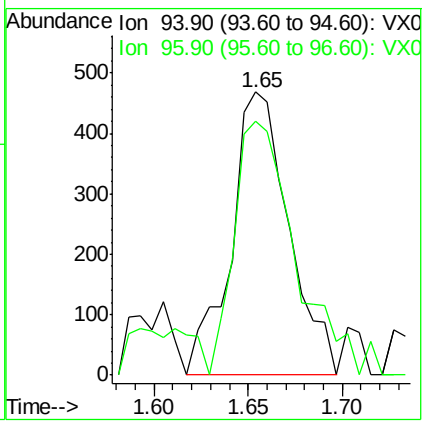


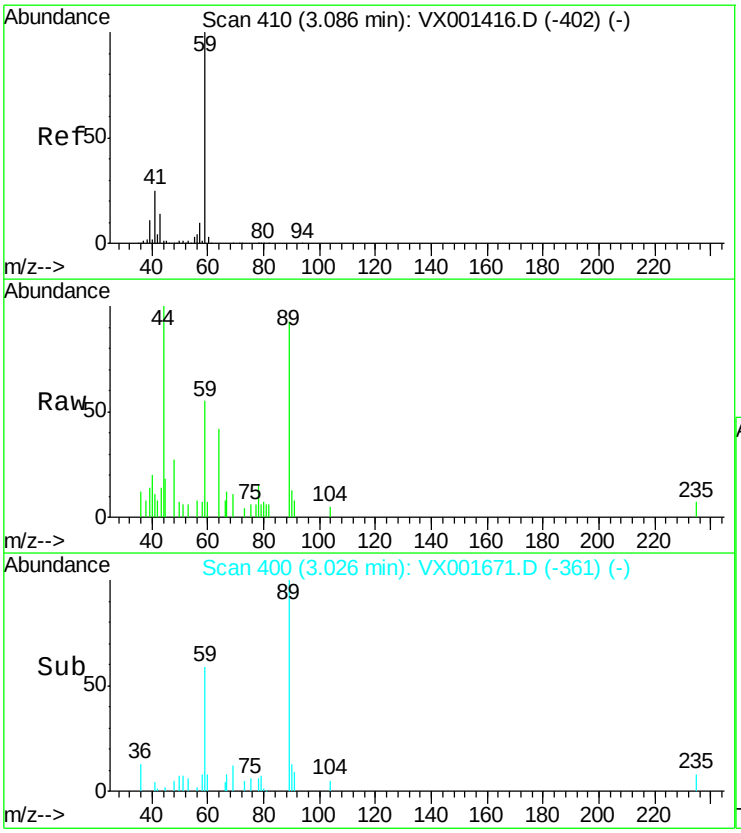
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-180502DL

Tgt Ion: 94 Resp: 996

Ion	Ratio	Lower	Upper
94	100		
96	78.0	75.0	112.6

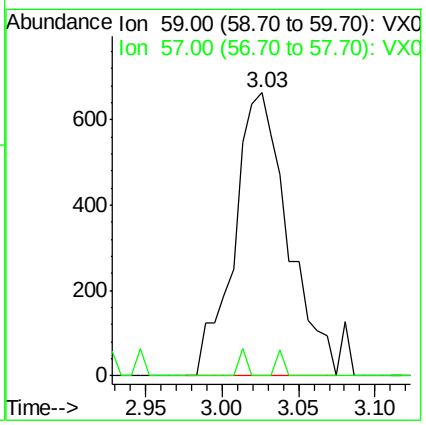


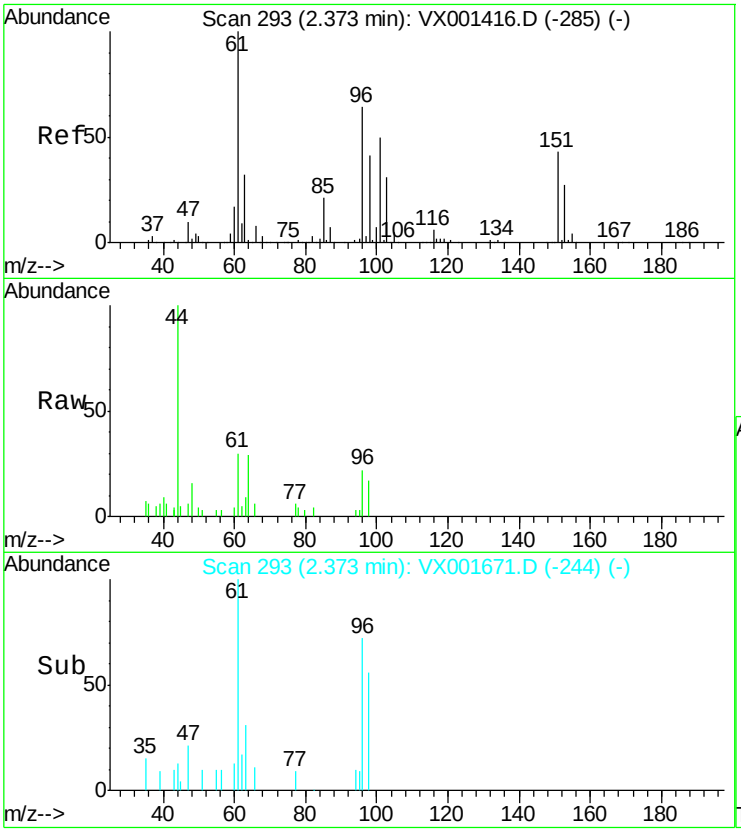


#11
Tert butyl alcohol
Concen: 2.02 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Tgt Ion: 59 Resp: 1622

Ion	Ratio	Lower	Upper
59	100		
57	1.4	8.2	12.4#



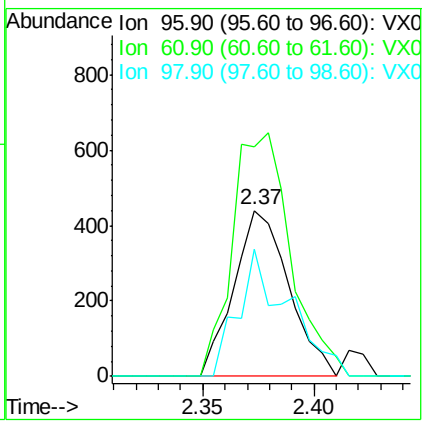


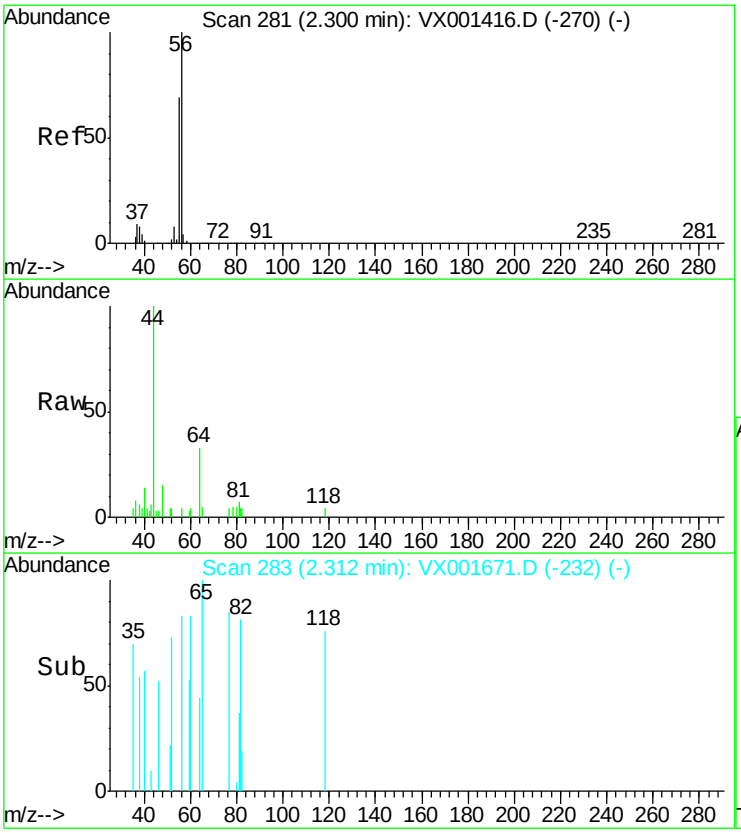
#12
1,1-Dichloroethene
Concen: 0.26 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-180502DL

Tgt Ion: 96 Resp: 758

Ion	Ratio	Lower	Upper
96	100		
61	138.6	125.7	188.5
98	77.0	52.0	78.0

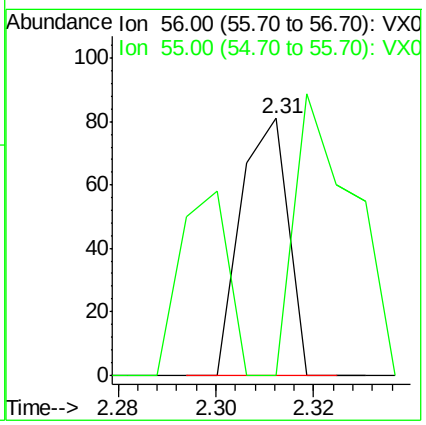


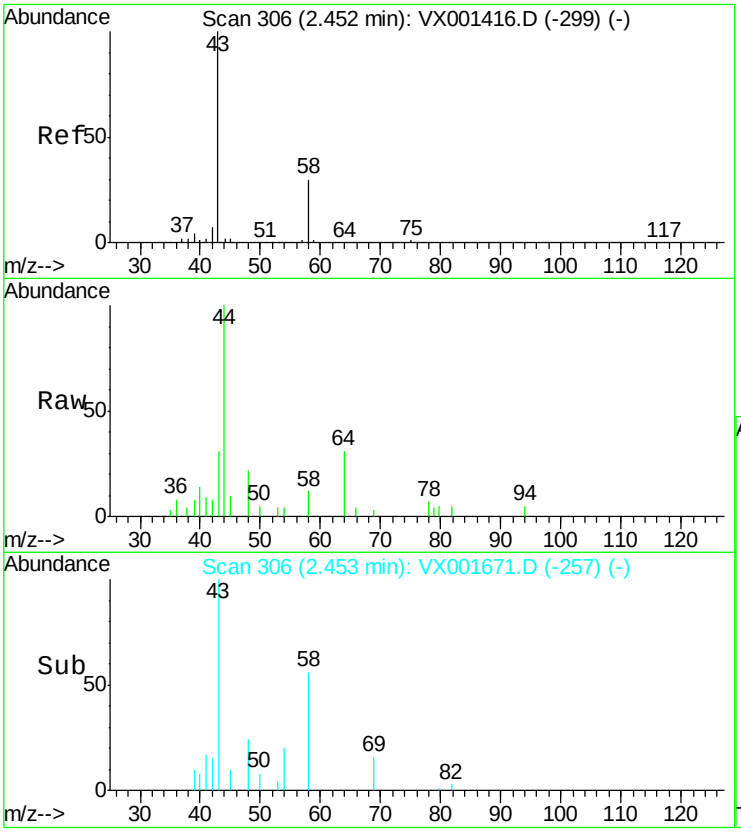


#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Tgt Ion: 56 Resp: 54

Ion	Ratio	Lower	Upper
56	100		
55	138.9	54.5	81.7#



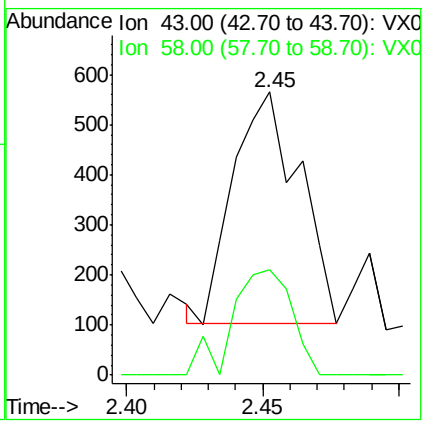


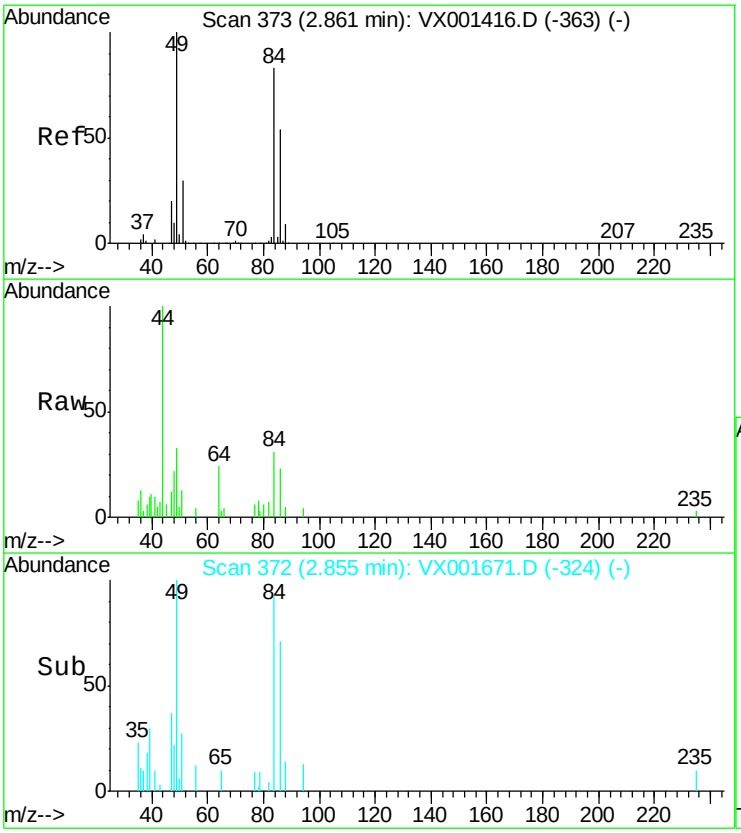
#16
Acetone
Concen: 0.45 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-180502DL

Tgt Ion: 43 Resp: 780

Ion	Ratio	Lower	Upper
43	100		
58	45.4	23.8	35.8#

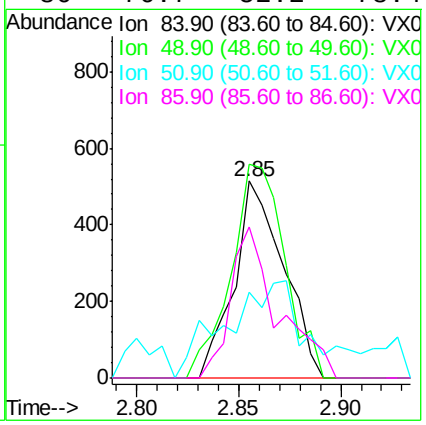


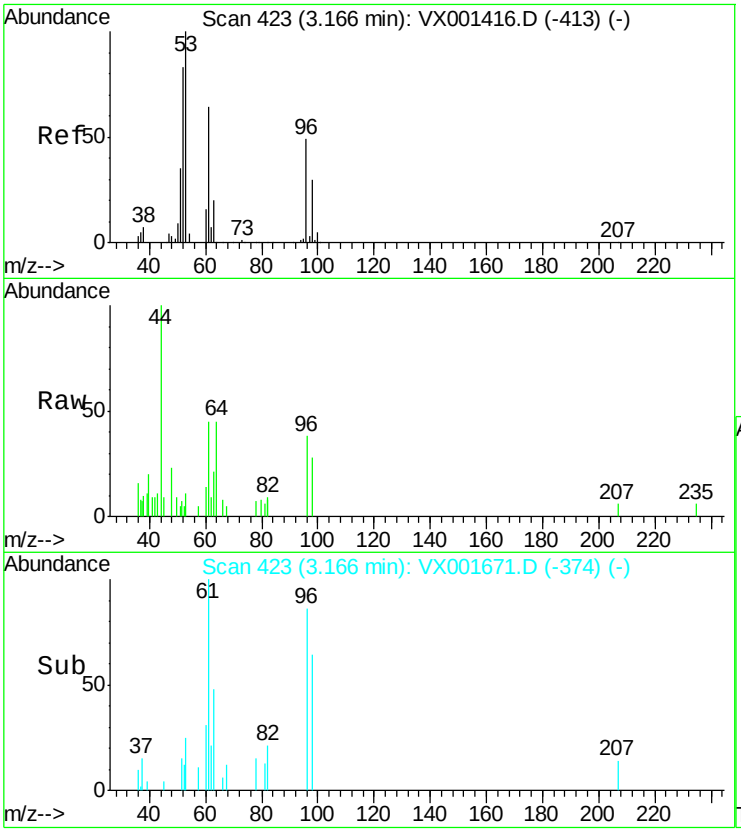


#20
Methylene Chloride
Concen: 0.25 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Tgt Ion: 84 Resp: 868

Ion	Ratio	Lower	Upper
84	100		
49	108.6	96.6	144.8
51	33.3	29.0	43.4
86	76.7	52.2	78.4



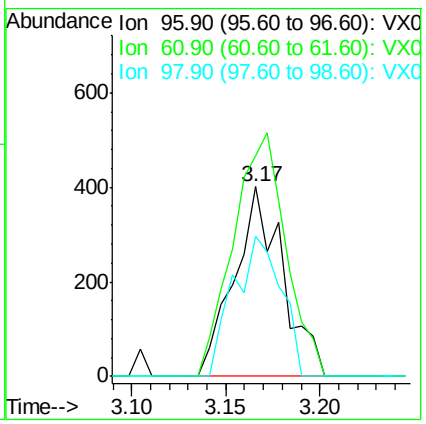


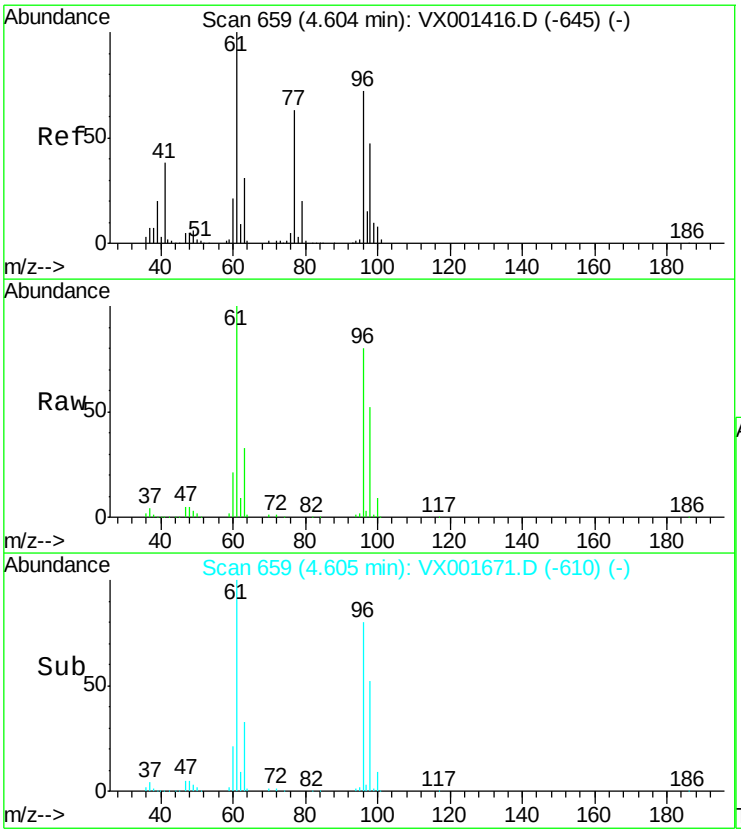
#21
trans-1,2-Dichloroethene
Concen: 0.22 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-180502DL

Tgt Ion: 96 Resp: 713

Ion	Ratio	Lower	Upper
96	100		
61	116.5	105.0	157.4
98	74.1	49.9	74.9

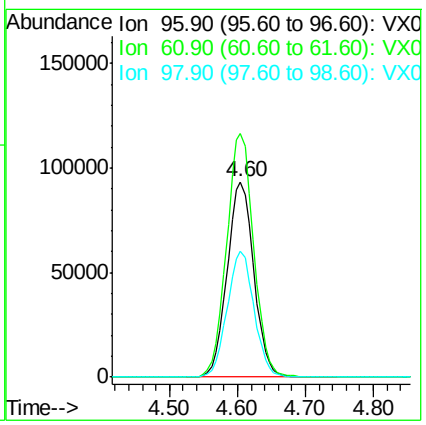


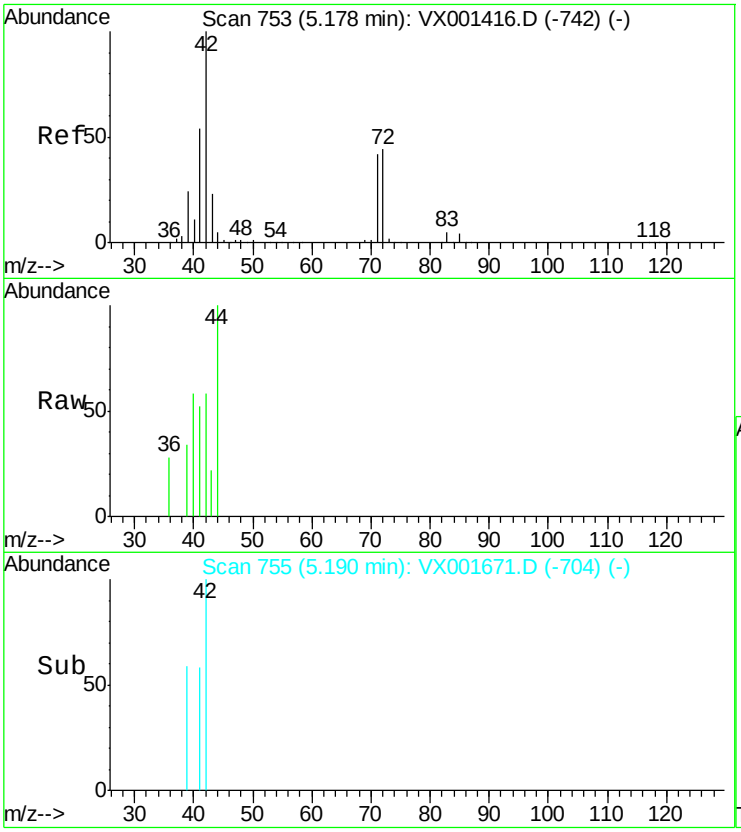


#27
cis-1,2-Dichloroethene
Concen: 73.08 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Tgt Ion: 96 Resp: 254565

Ion	Ratio	Lower	Upper
96	100		
61	126.3	0.0	301.6
98	64.5	0.0	131.6



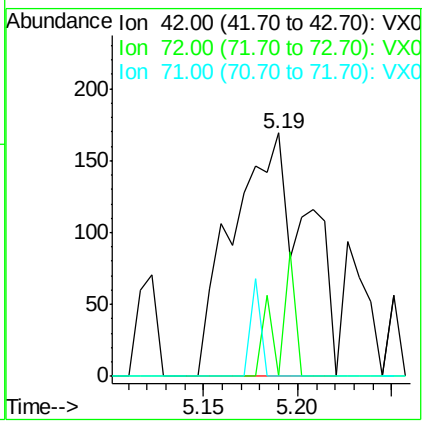


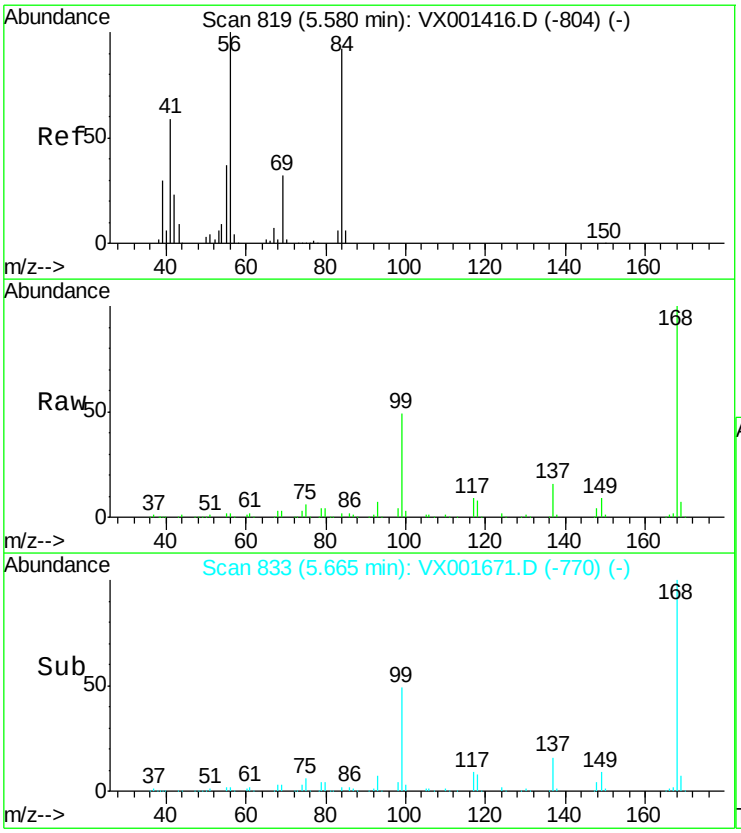
#29
Tetrahydrofuran
Concen: 0.29 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-180502DL

Tgt Ion: 42 Resp: 461

Ion	Ratio	Lower	Upper
42	100		
72	11.3	35.4	53.2#
71	5.4	33.0	49.4#

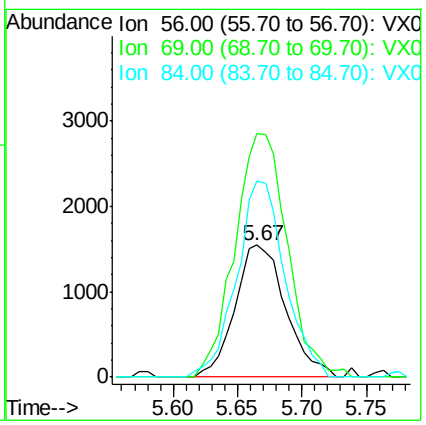


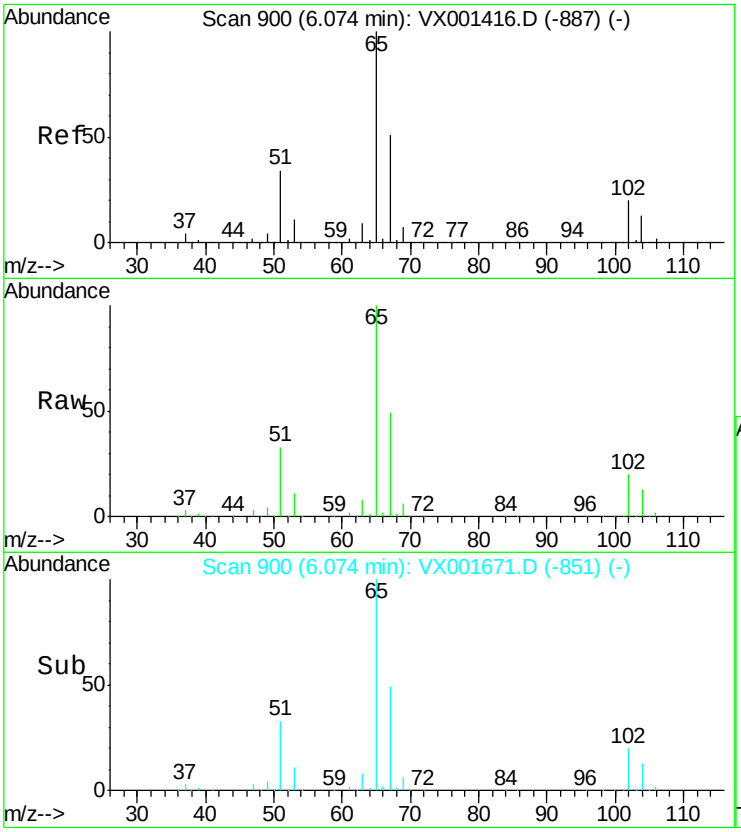


#31
Cyclohexane
Concen: 0.86 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Tgt Ion: 56 Resp: 4228

Ion	Ratio	Lower	Upper
56	100		
69	184.6	25.4	38.0#
84	149.0	73.8	110.8#



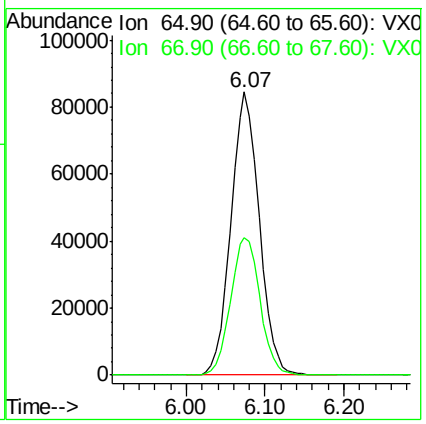


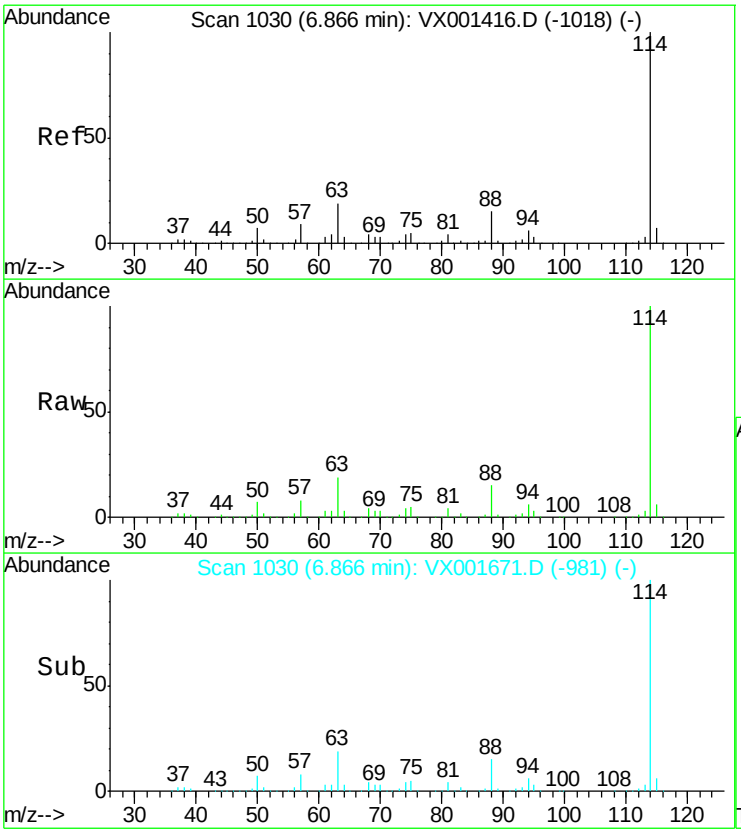
#33
1,2-Dichloroethane-d4
Concen: 55.64 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-180502DL

Tgt Ion: 65 Resp: 211831

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.8

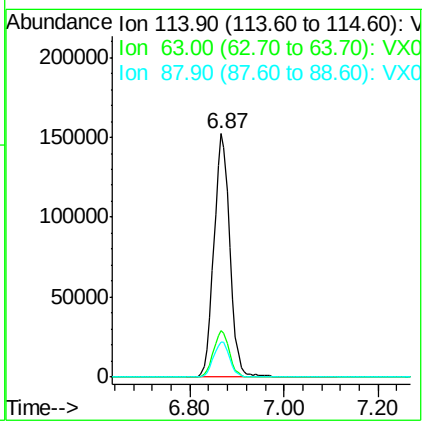


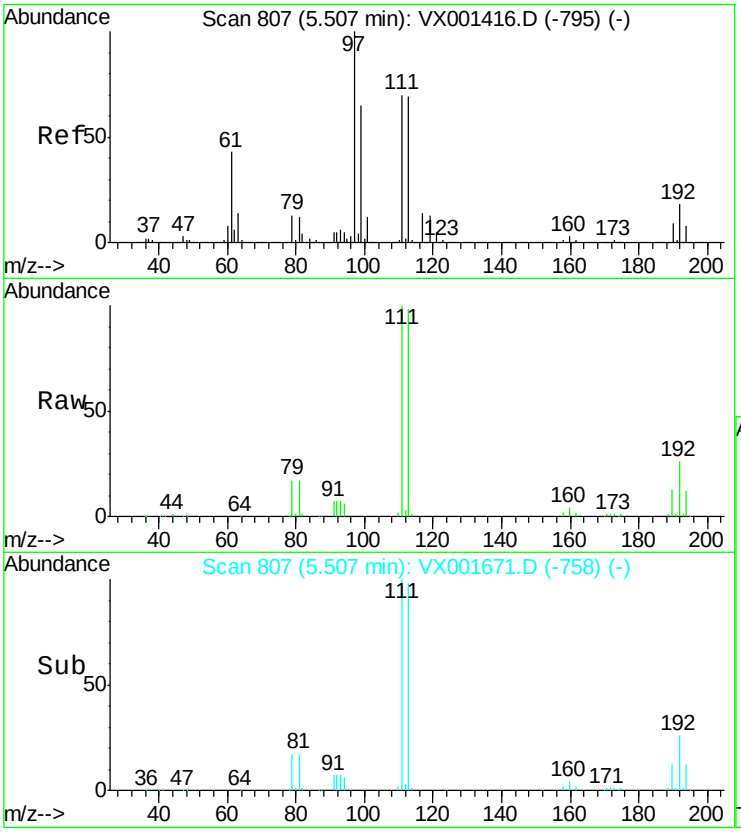


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Tgt Ion:114 Resp: 356360

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.6
88	14.6	0.0	30.8



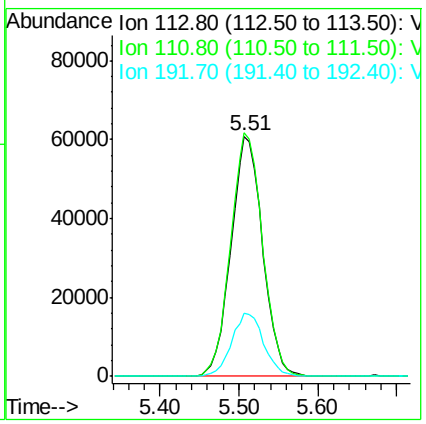


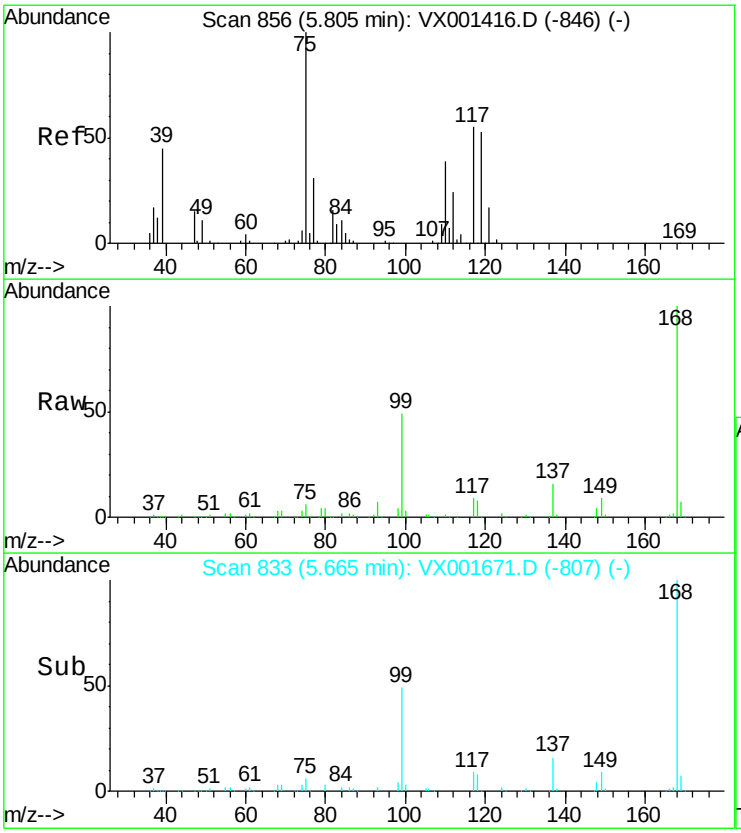
#35
Dibromofluoromethane
Concen: 53.51 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-180502DL

Tgt Ion:113 Resp: 169629

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	26.6	21.4	32.0

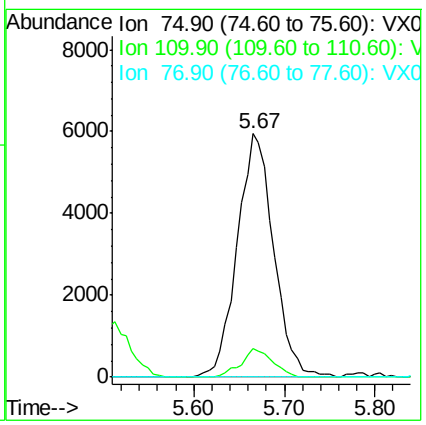


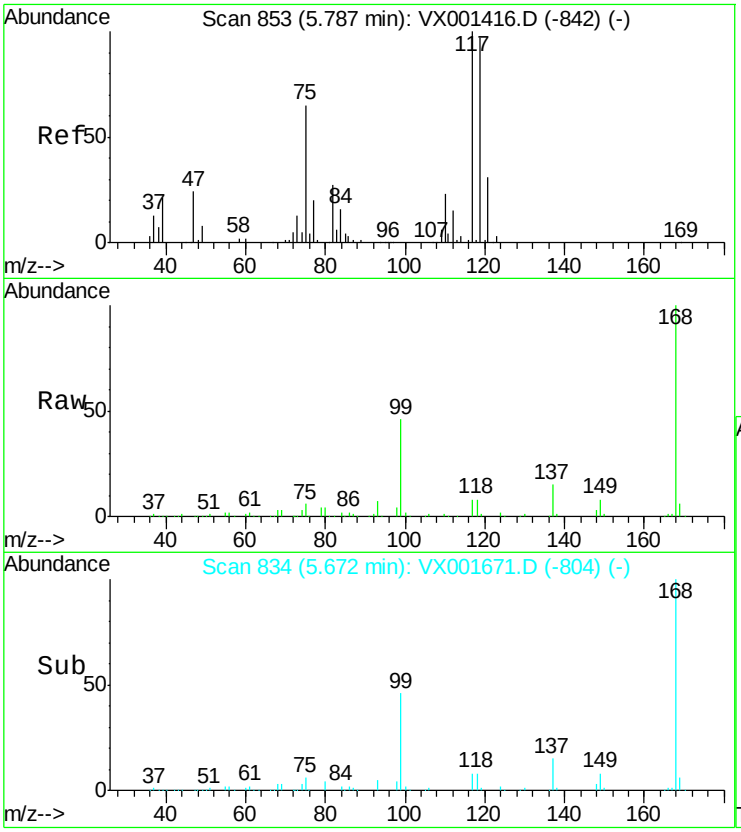


#36
1,1-Dichloropropene
Concen: 3.64 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Tgt Ion: 75 Resp: 16500

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.9	56.7#
77	0.0	24.9	37.3#



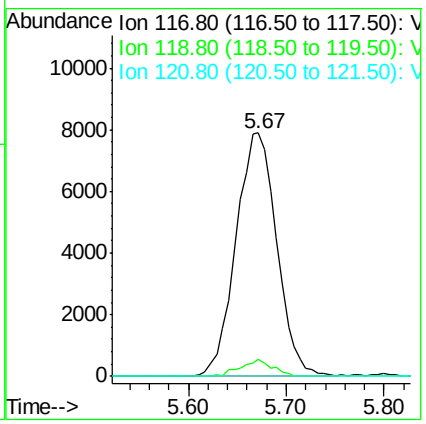


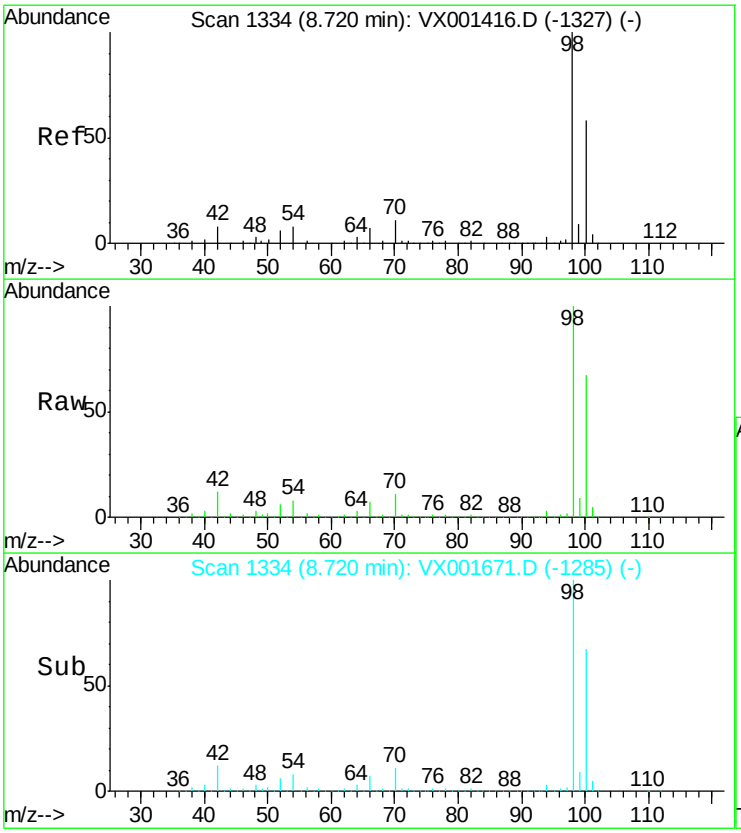
#38
Carbon Tetrachloride
Concen: 4.72 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-180502DL

Tgt Ion:117 Resp: 22805

Ion	Ratio	Lower	Upper
117	100		
119	6.9	77.0	115.6#
121	0.0	25.1	37.7#

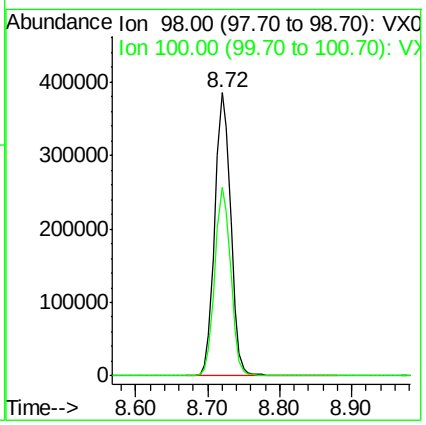


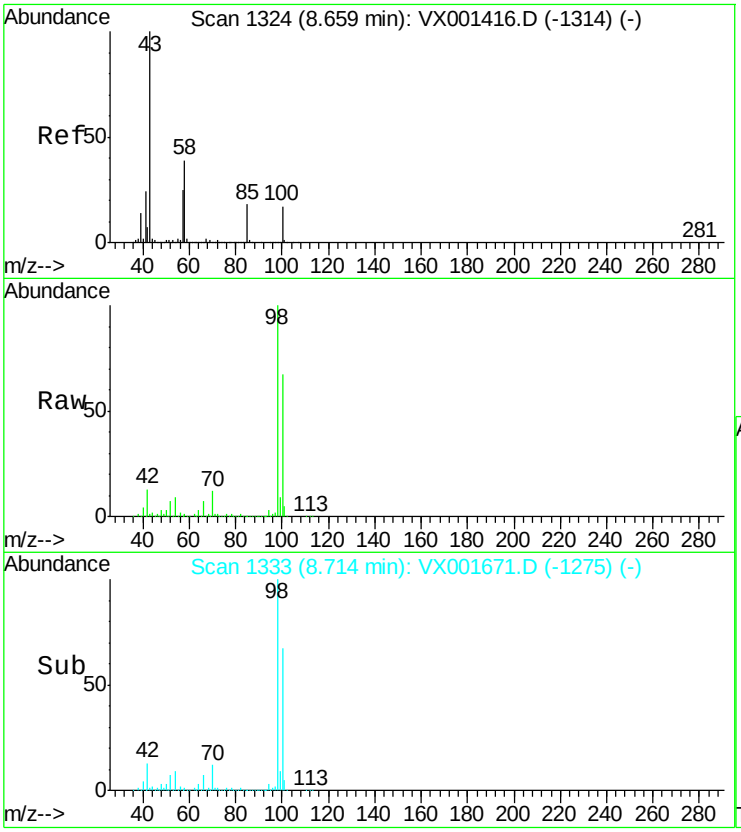


#50
Toluene-d8
Concen: 51.15 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Tgt Ion: 98 Resp: 591865

Ion	Ratio	Lower	Upper
98	100		
100	66.4	54.0	81.0



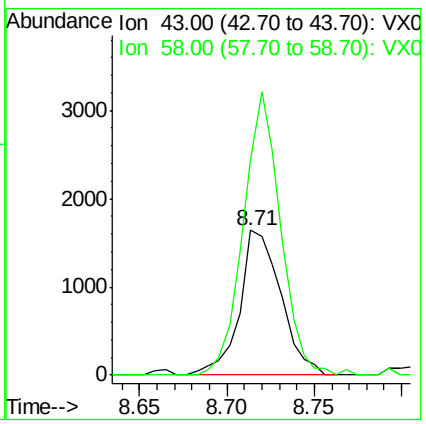


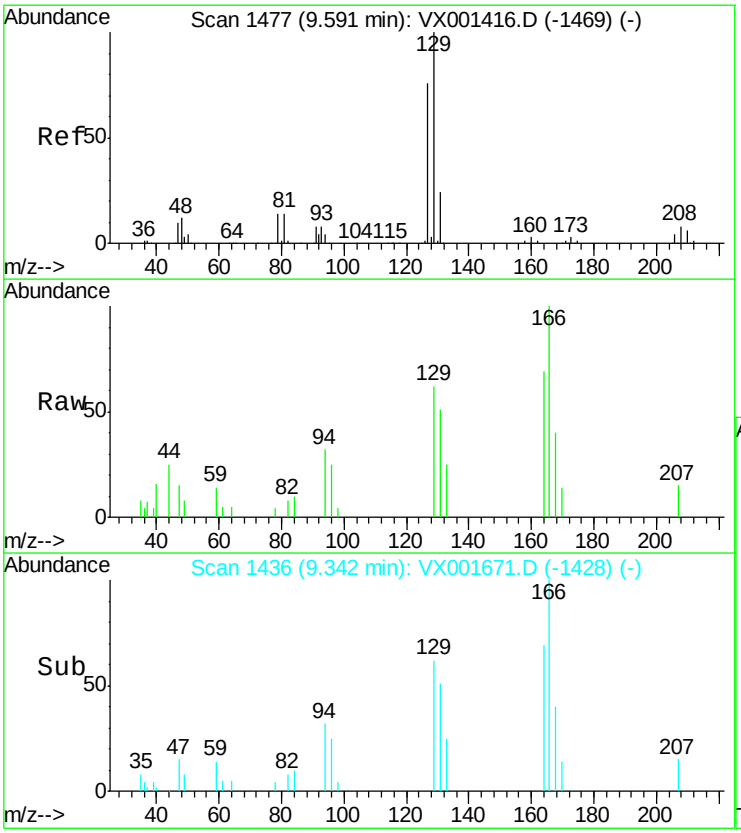
#51
4-Methyl-2-Pentanone
Concen: 0.53 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. 0.06 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Instrument : MSVOA_X
ClientSampleId : SS037MW301-180502DL

Tgt Ion: 43 Resp: 2703

Ion	Ratio	Lower	Upper
43	100		
58	176.2	30.8	46.2#

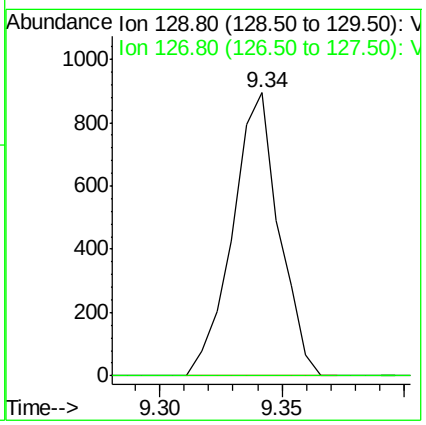


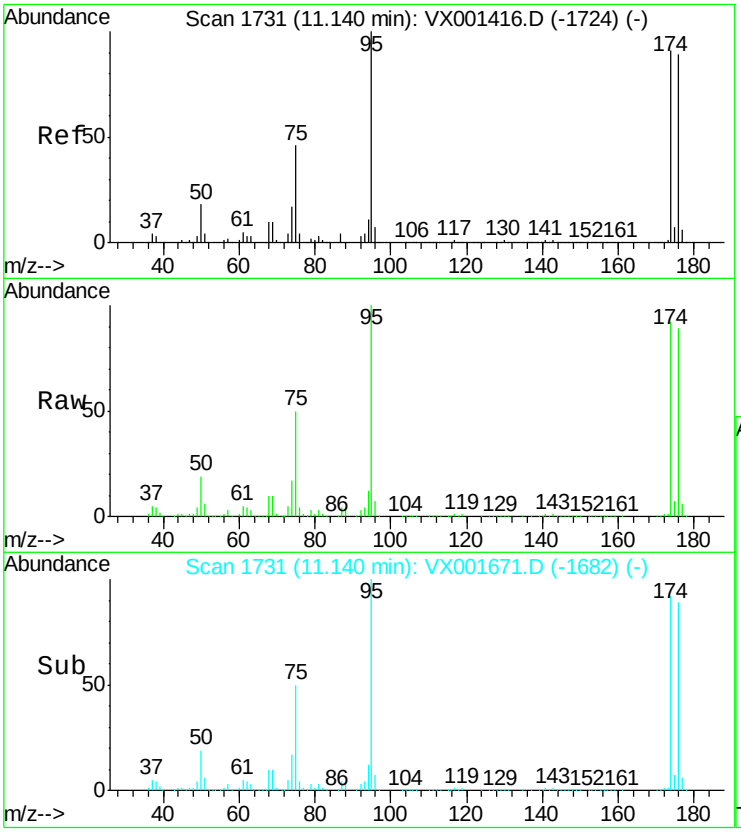


#60
Dibromochloromethane
Concen: 0.33 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Tgt Ion:129 Resp: 1183

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#



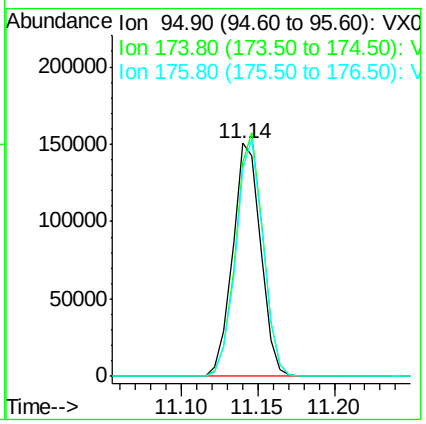


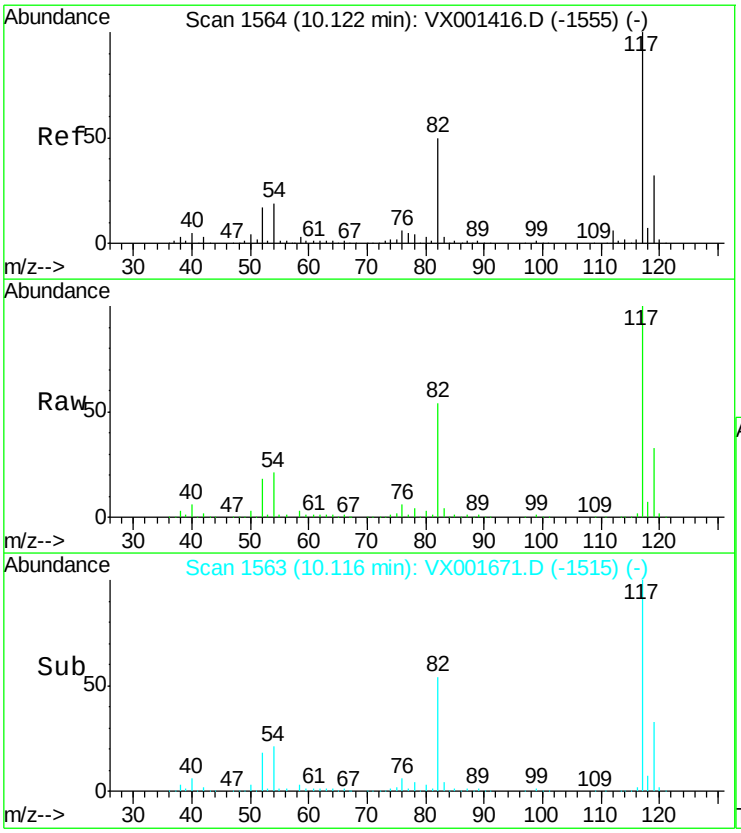
#62
4-Bromofluorobenzene
Concen: 43.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-180502DL

Tgt Ion: 95 Resp: 191137

Ion	Ratio	Lower	Upper
95	100		
174	102.1	0.0	202.0
176	98.8	0.0	197.4

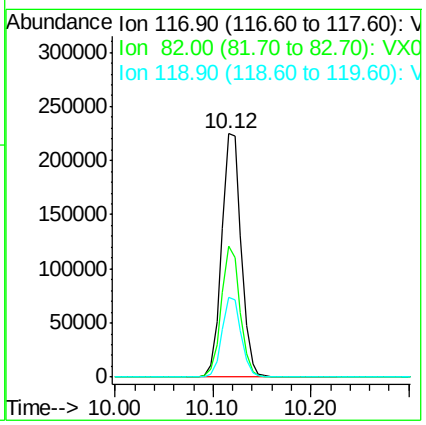


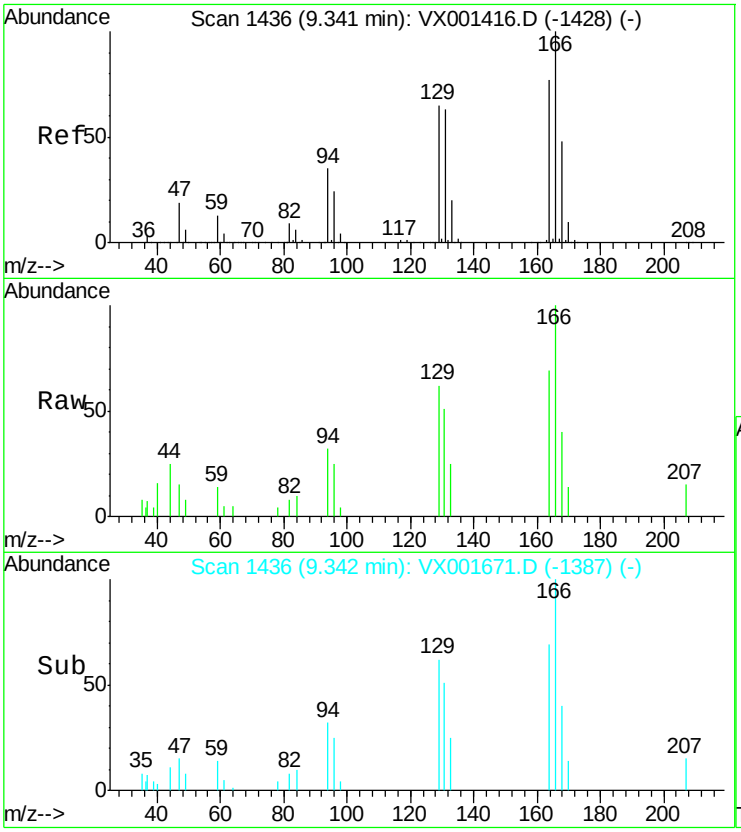


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Tgt Ion:117 Resp: 310379

Ion	Ratio	Lower	Upper
117	100		
82	53.7	40.0	60.0
119	32.6	25.8	38.8



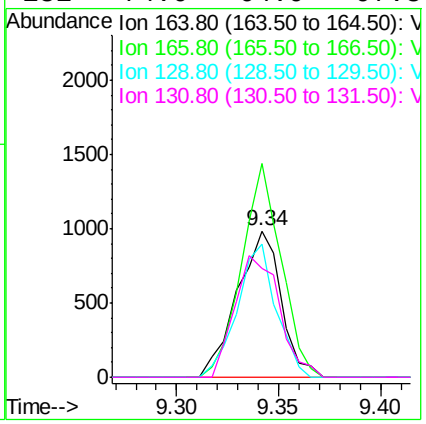


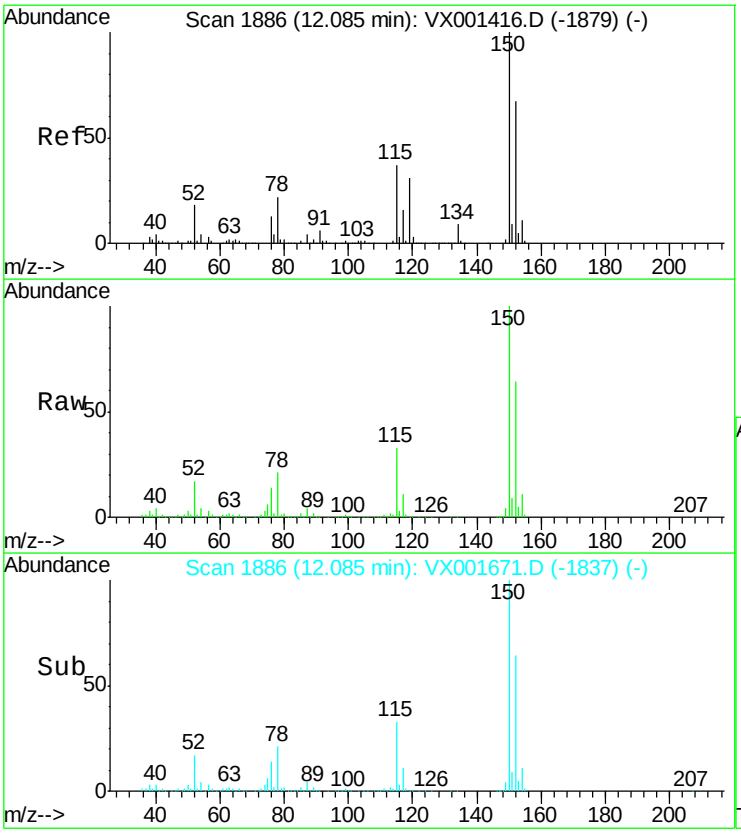
#64
Tetrachloroethene
Concen: 0.34 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-180502DL

Tgt Ion:164 Resp: 1473

Ion	Ratio	Lower	Upper
164	100		
166	145.7	103.5	155.3
129	90.6	66.7	100.1
131	74.0	64.9	97.3

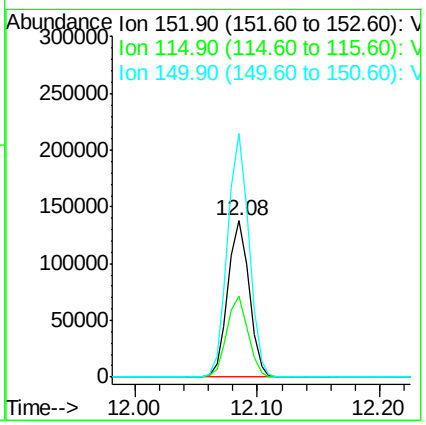


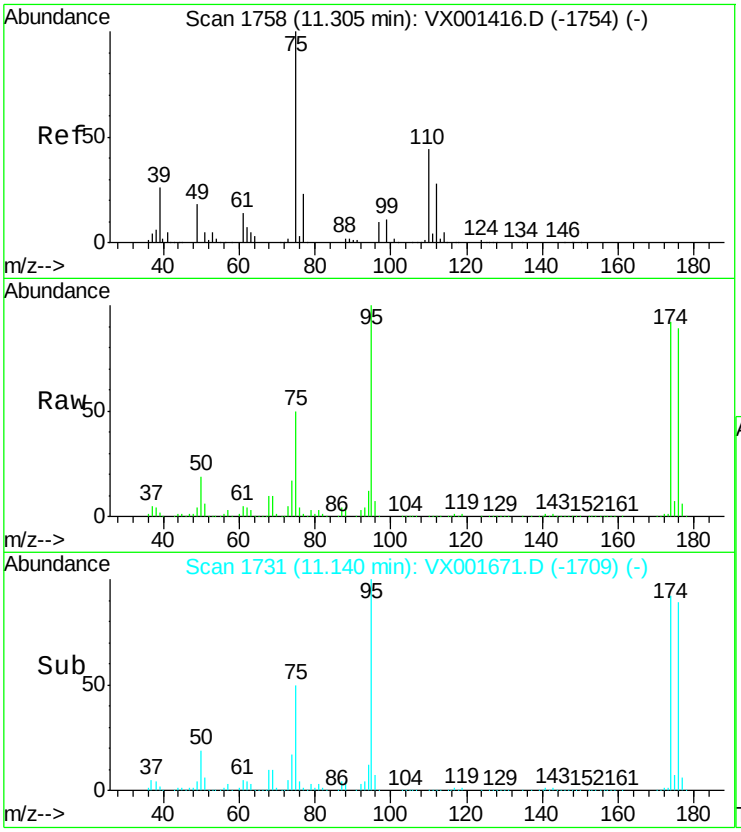


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Tgt Ion:152 Resp: 165507

Ion	Ratio	Lower	Upper
152	100		
115	51.9	37.7	113.1
150	155.8	0.0	349.4



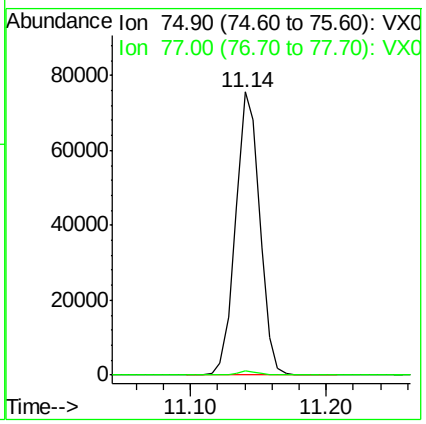


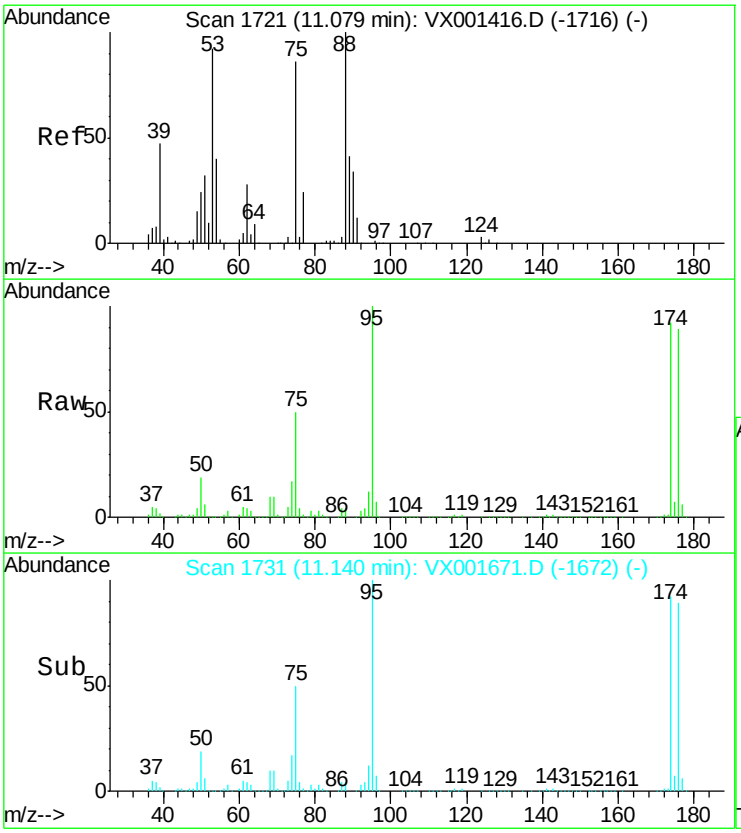
#76
1,2,3-Trichloropropane
Concen: 27.78 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
SS037MW301-180502DL

Tgt Ion: 75 Resp: 93255

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 85.27 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001671.D
Acq: 12 May 2018 17:09

Tgt Ion: 75 Resp: 93255

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