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

Quantitation Report (Not Reviewed)

Data File : VX001672.D
Acq On : 12 May 2018 17:36
Operator : JC/MD
Sample : J2741-10DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS037MW302-180502DL

Quant Time: May 14 06:02:00 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	264078	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	355108	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	317537	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	170626	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	210536	55.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.94%				
35) Dibromofluoromethane	5.51	113	168799	53.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.88%				
50) Toluene-d8	8.72	98	592429	51.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.76%				
62) 4-Bromofluorobenzene	11.14	95	192608	43.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.04%				
Target Compounds							Qvalue
5) Bromomethane	1.62	94	90	Below Cal		#	3
6) Chloroethane	1.71	64	535	0.22	ug/l	#	43
11) Tert butyl alcohol	3.02	59	2157	2.70	ug/l	#	80
13) Acrolein	2.31	56	51	Below Cal		#	1
16) Acetone	2.45	43	1072	0.62	ug/l		97
20) Methylene Chloride	2.86	84	862	0.25	ug/l	#	83
21) trans-1,2-Dichloroethene	3.16	96	708	0.22	ug/l	#	70
27) cis-1,2-Dichloroethene	4.60	96	32510	9.36	ug/l		86
31) Cyclohexane	5.67	56	4540	0.93	ug/l	#	31
36) 1,1-Dichloropropene	5.67	75	16511	3.66	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	22965	4.77	ug/l	#	17
44) Trichloroethene	7.22	130	12865	3.19	ug/l		100
55) 1,1,2-Trichloroethane	9.34	97	942	0.27	ug/l	#	1
60) Dibromochloromethane	9.34	129	111613	31.36	ug/l	#	11
64) Tetrachloroethene	9.34	164	134072	30.29	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	94058	27.18	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	94058	83.52	ug/l	#	7

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

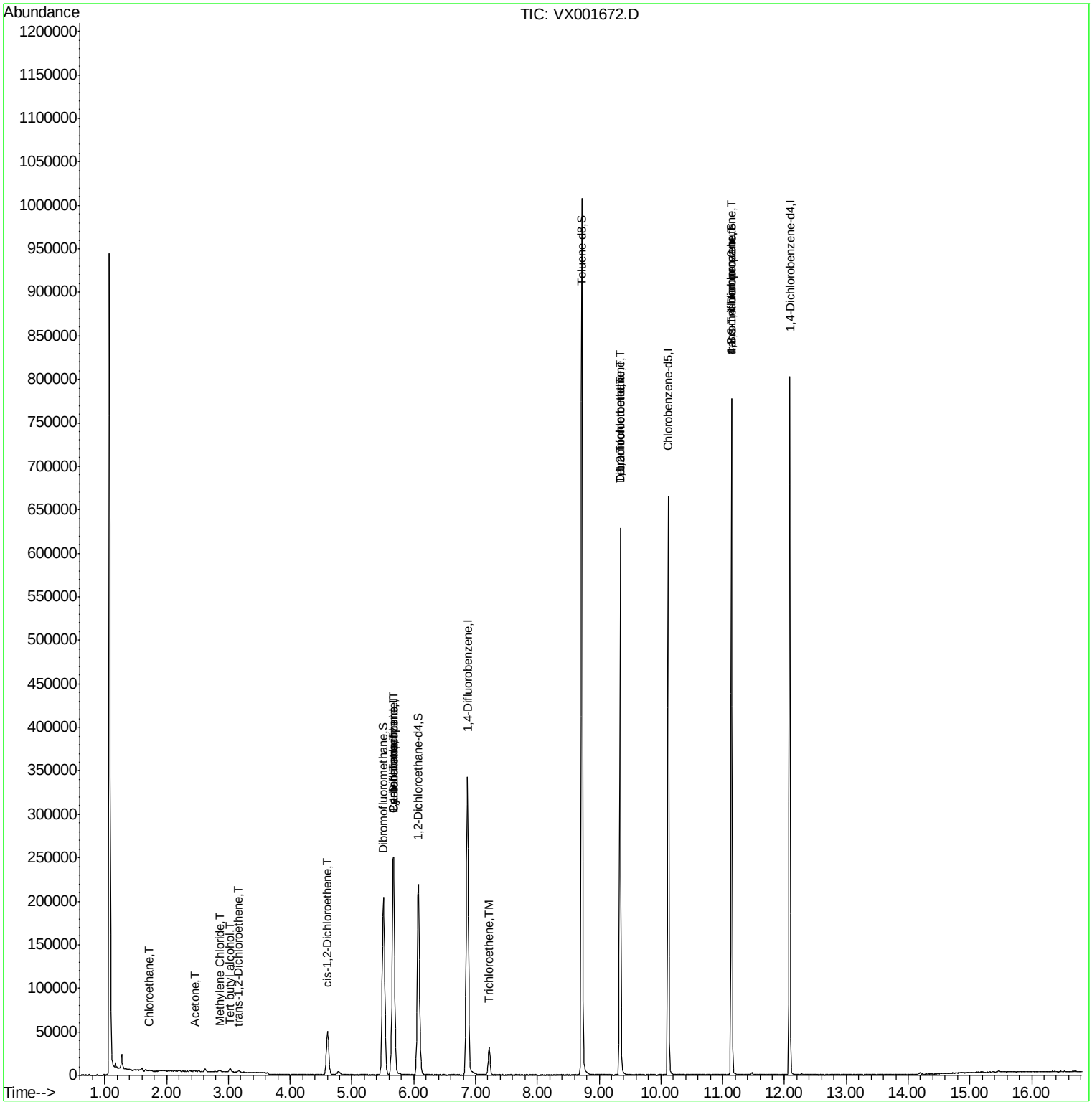
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

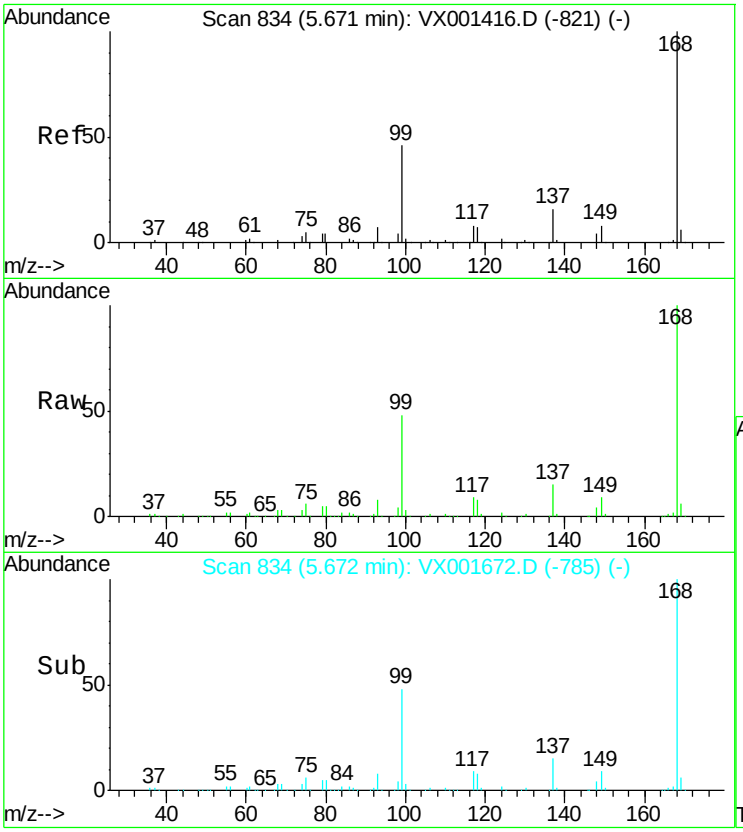
Quantitation Report (Not Reviewed)

Data File : VX001672.D
Acq On : 12 May 2018 17:36
Operator : JC/MD
Sample : J2741-10DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS037MW302-180502DL

Quant Time: May 14 06:02:00 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



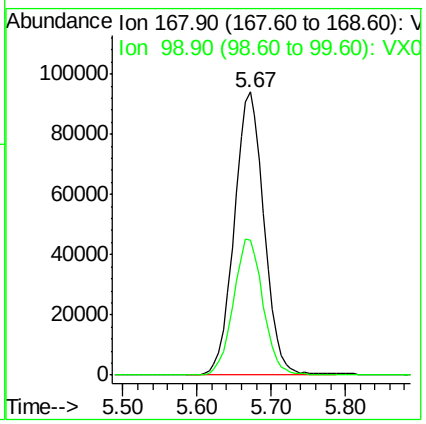


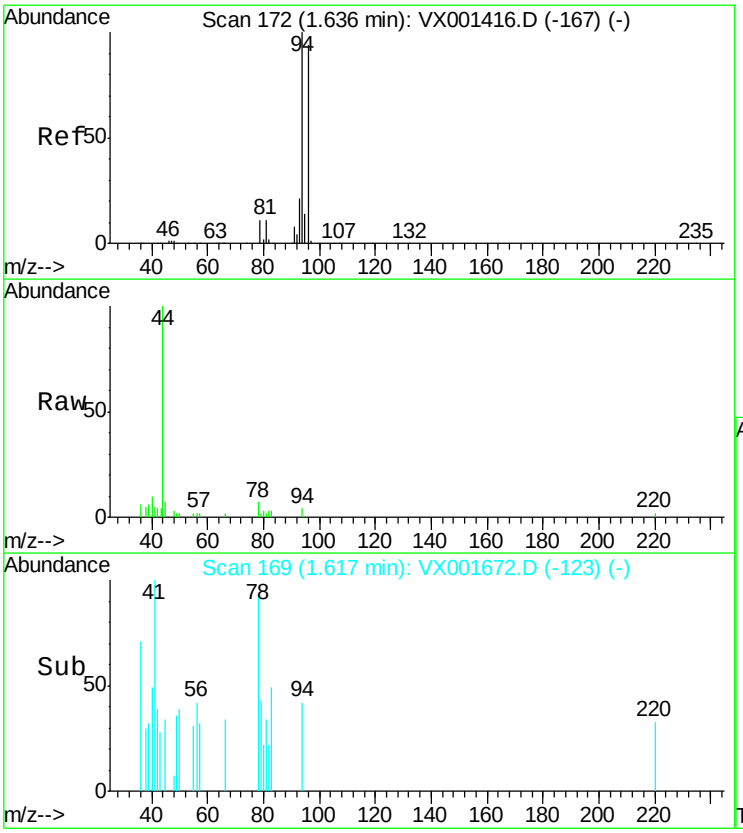
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502DL

Tgt Ion:168 Resp: 264078

Ion	Ratio	Lower	Upper
168	100		
99	47.8	36.6	54.8

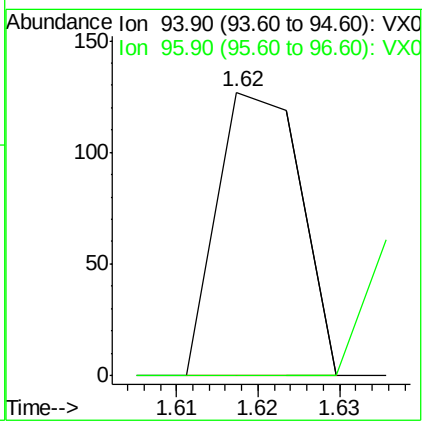


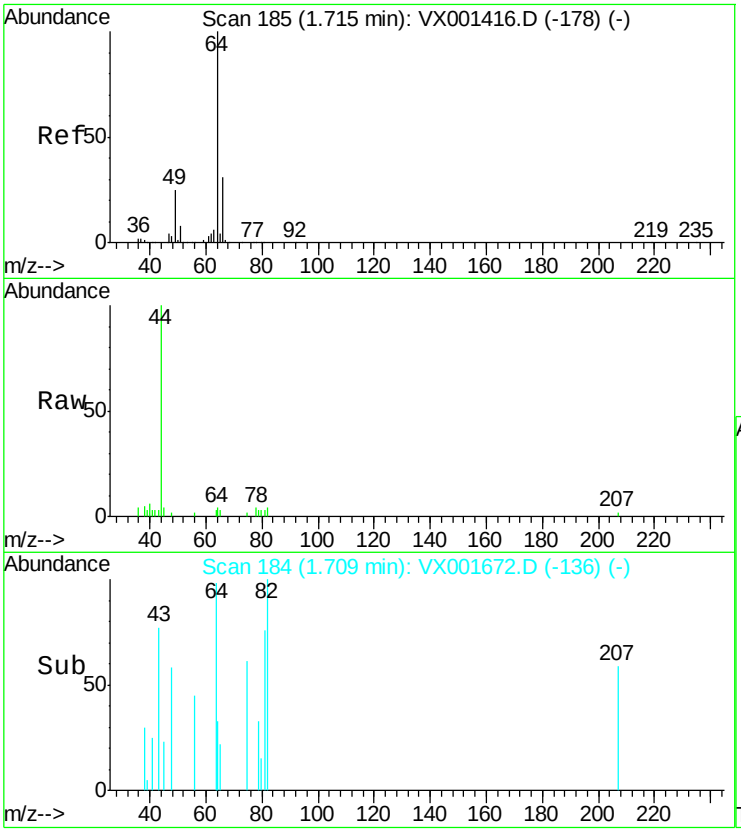


#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 169
Delta R.T. -0.02 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Tgt Ion: 94 Resp: 90

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.0	112.6#



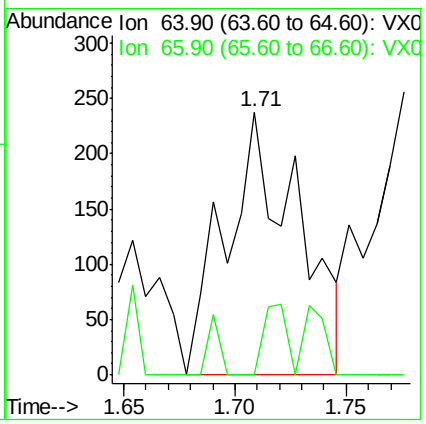


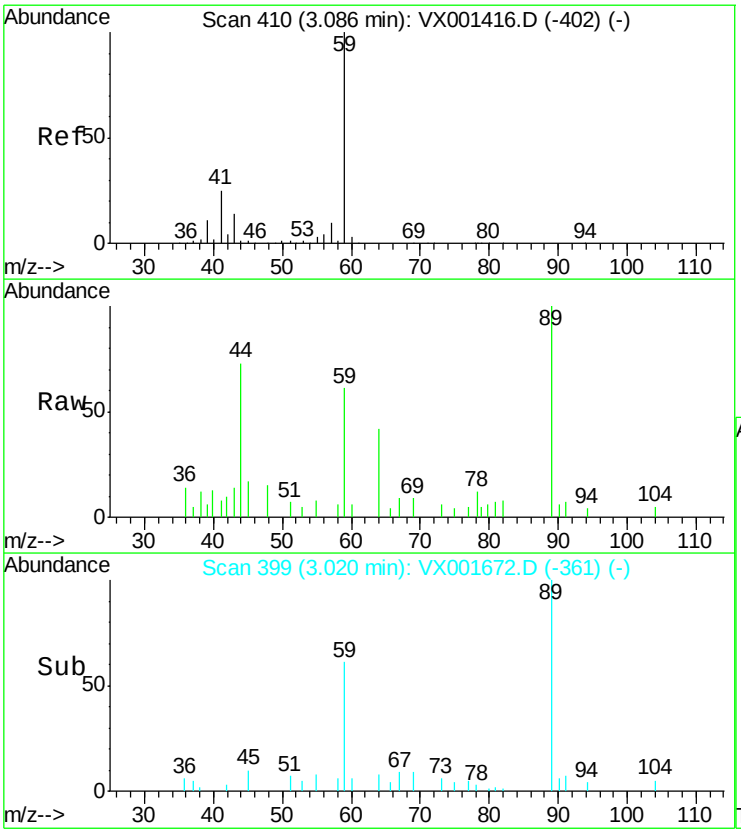
#6
Chloroethane
Concen: 0.22 ug/l
RT: 1.71 min Scan# 184
Delta R.T. -0.01 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502DL

Tgt Ion: 64 Resp: 535

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

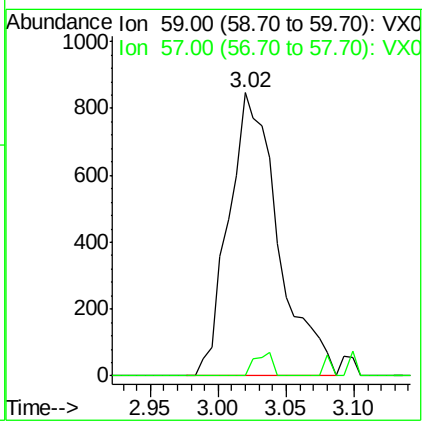


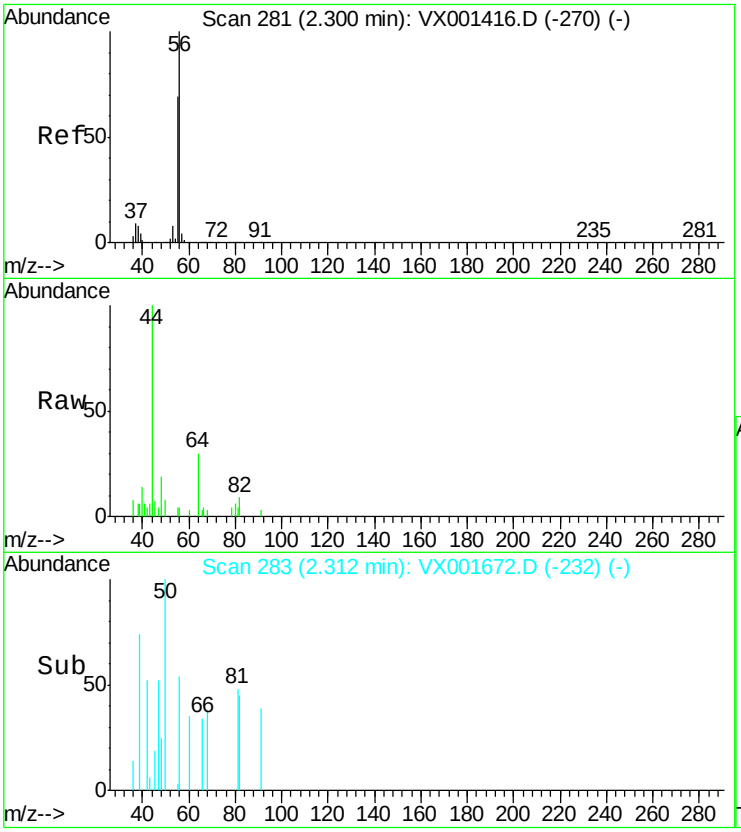


#11
Tert butyl alcohol
Concen: 2.70 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.07 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Tgt Ion: 59 Resp: 2157

Ion	Ratio	Lower	Upper
59	100		
57	3.0	8.2	12.4#



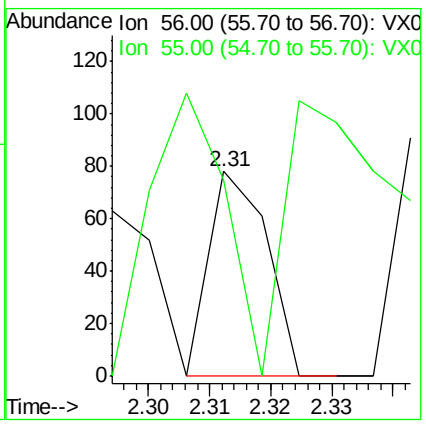


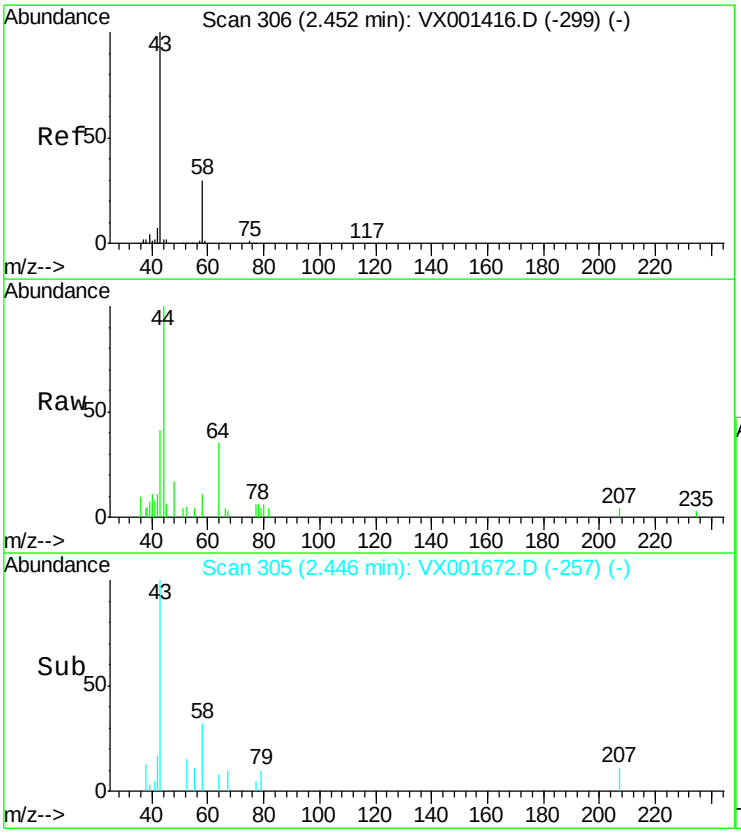
#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502DL

Tgt Ion: 56 Resp: 51

Ion	Ratio	Lower	Upper
56	100		
55	182.4	54.5	81.7#

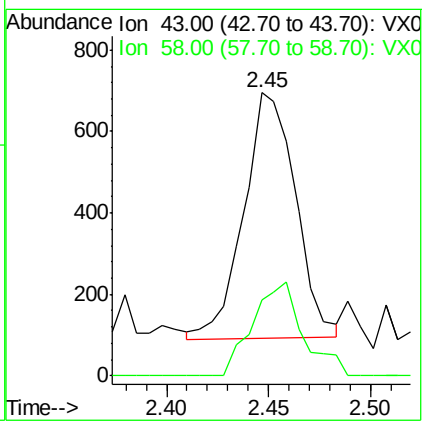


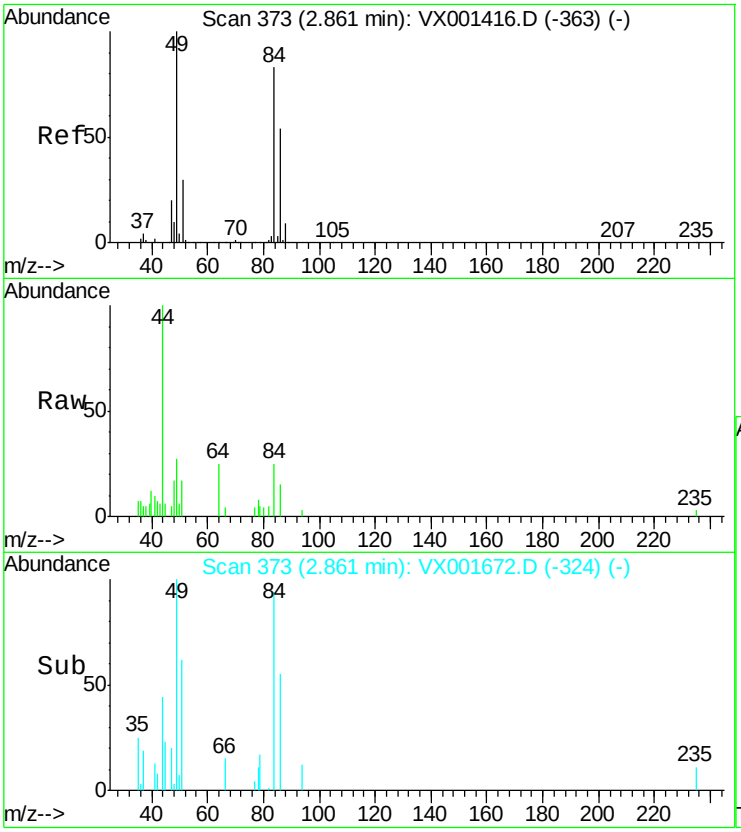


#16
Acetone
Concen: 0.62 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Tgt Ion: 43 Resp: 1072

Ion	Ratio	Lower	Upper
43	100		
58	31.6	23.8	35.8



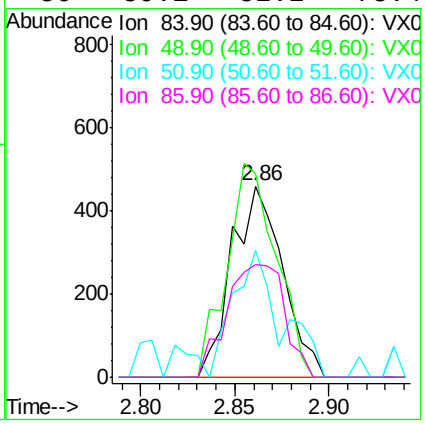


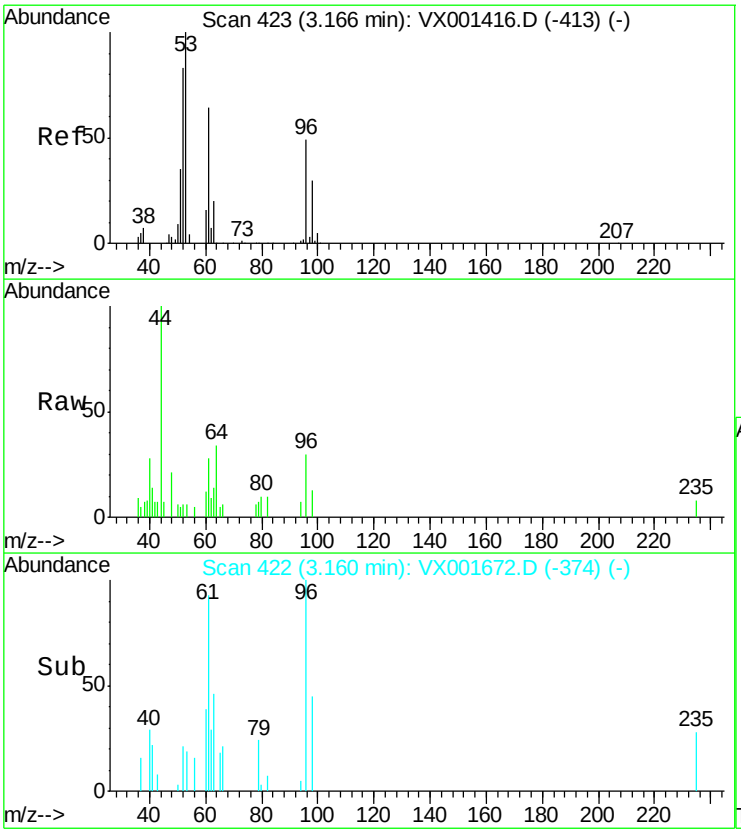
#20
Methylene Chloride
Concen: 0.25 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502DL

Tgt Ion: 84 Resp: 862

Ion	Ratio	Lower	Upper
84	100		
49	106.7	96.6	144.8
51	66.1	29.0	43.4#
86	59.1	52.2	78.4

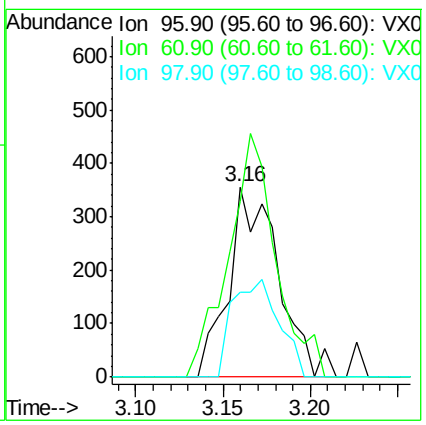


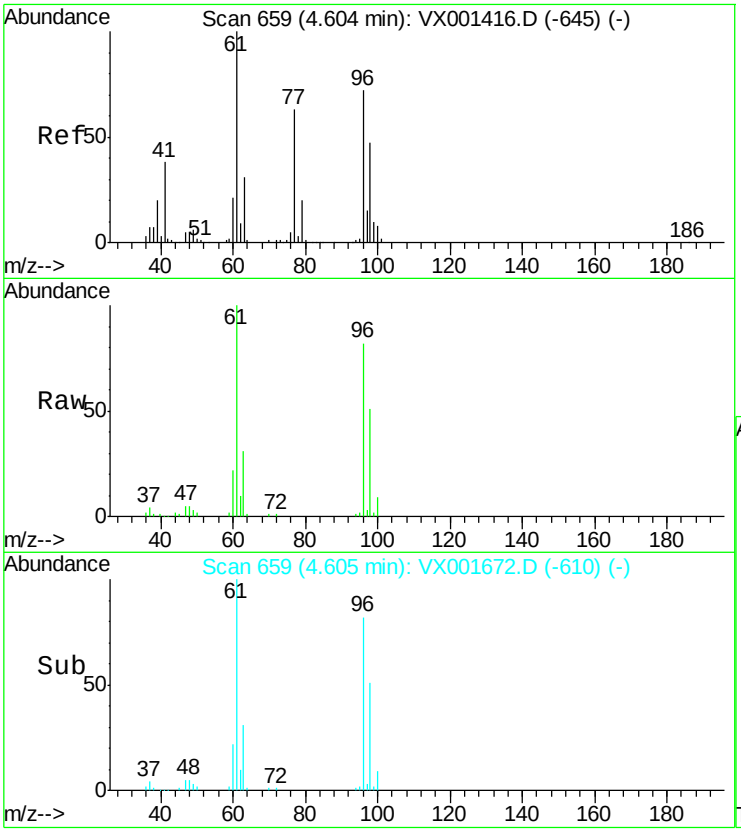


#21
trans-1,2-Dichloroethene
Concen: 0.22 ug/l
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Tgt Ion: 96 Resp: 708

Ion	Ratio	Lower	Upper
96	100		
61	92.7	105.0	157.4#
98	44.7	49.9	74.9#



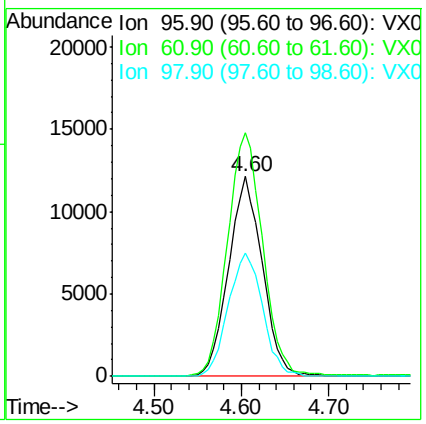


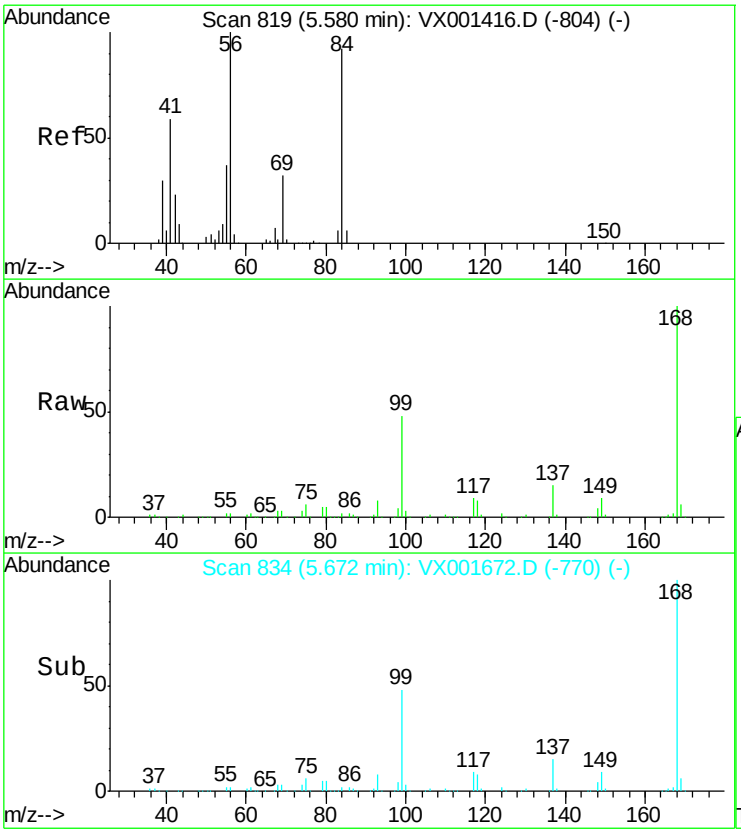
#27
cis-1,2-Dichloroethene
Concen: 9.36 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502DL

Tgt Ion: 96 Resp: 32510

Ion	Ratio	Lower	Upper
96	100		
61	127.2	0.0	301.6
98	62.9	0.0	131.6

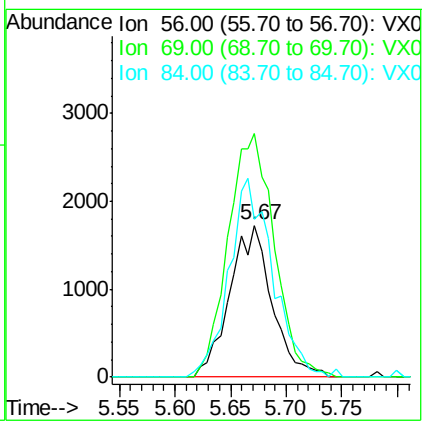


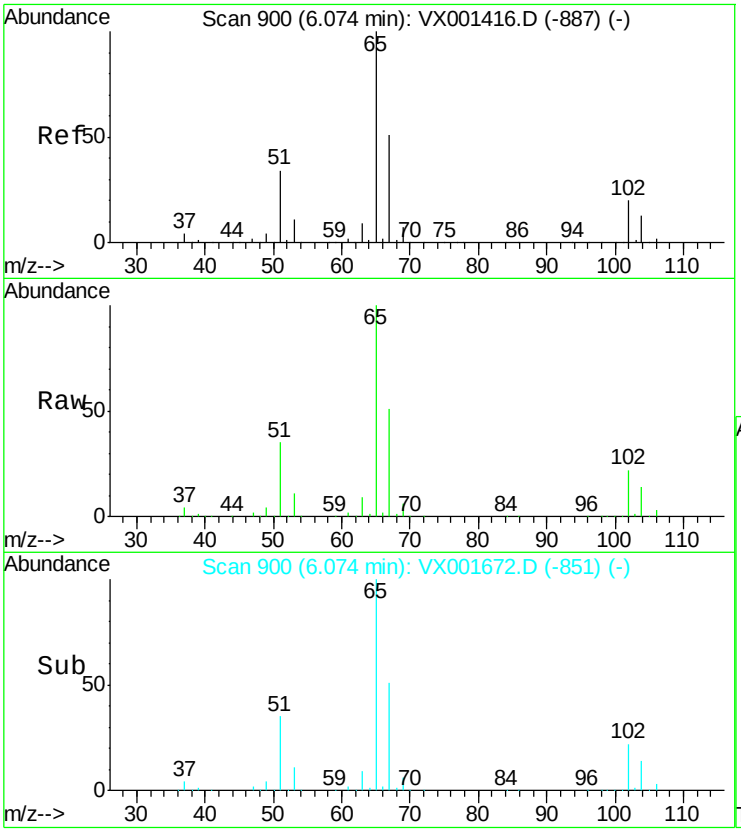


#31
Cyclohexane
Concen: 0.93 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Tgt Ion: 56 Resp: 4540

Ion	Ratio	Lower	Upper
56	100		
69	160.6	25.4	38.0#
84	104.2	73.8	110.8



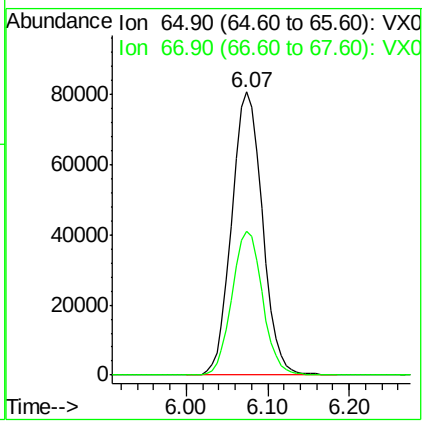


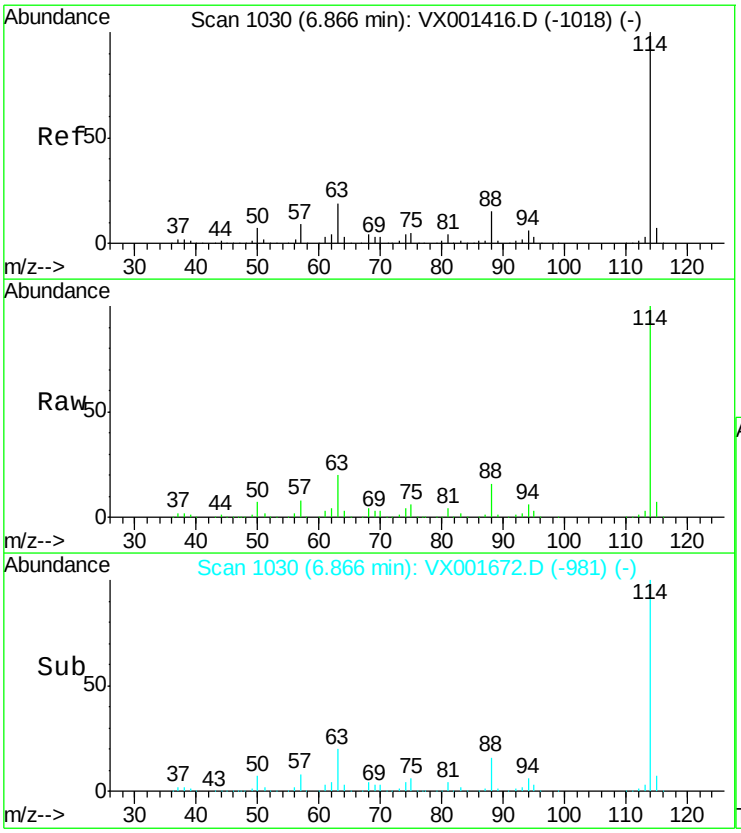
#33
1,2-Dichloroethane-d4
Concen: 55.47 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Instrument : MSVOA_X
ClientSampleId : SS037MW302-180502DL

Tgt Ion: 65 Resp: 210536

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.8

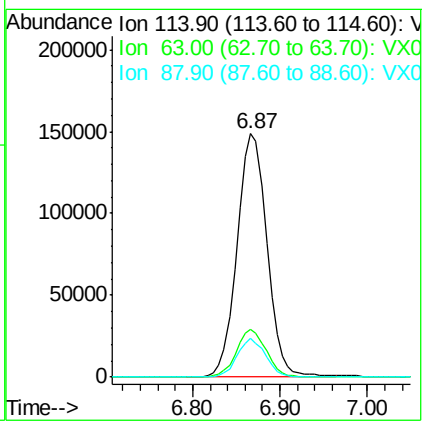


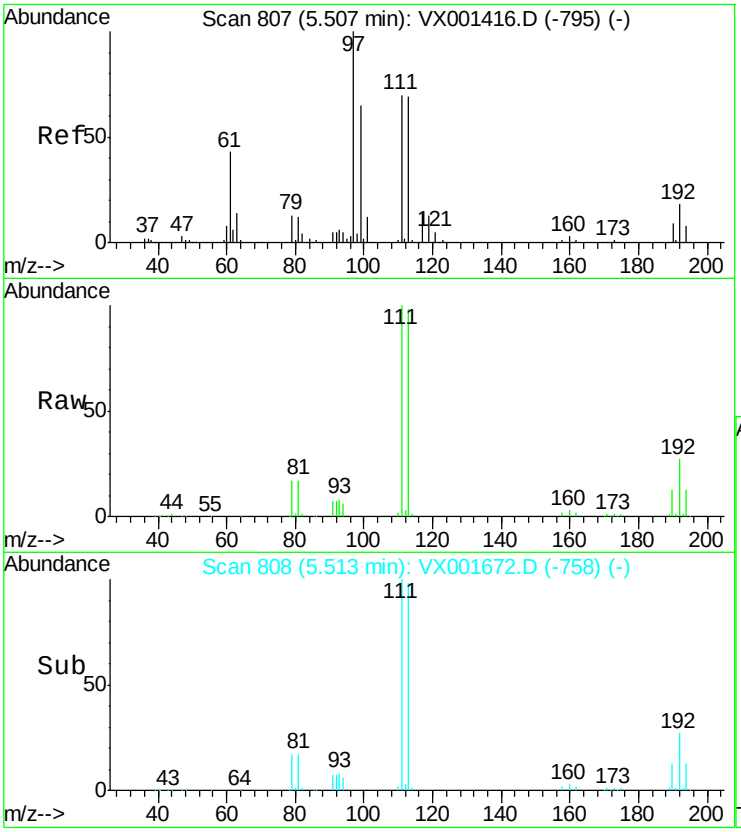


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Tgt Ion:114 Resp: 355108

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.6
88	15.7	0.0	30.8



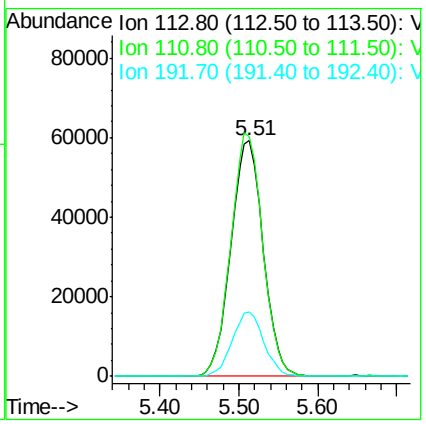


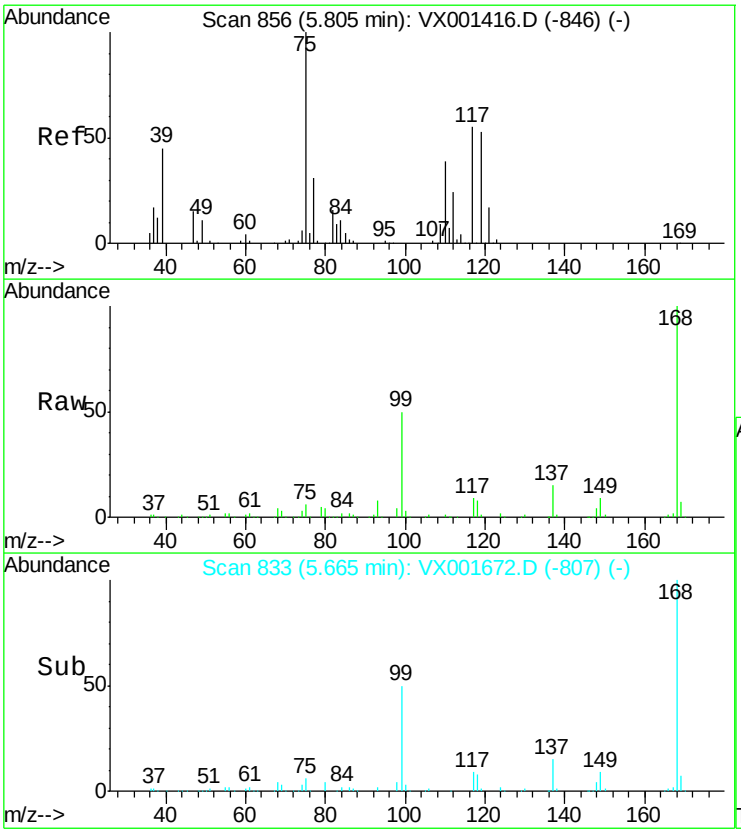
#35
Dibromofluoromethane
Concen: 53.44 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502DL

Tgt Ion:113 Resp: 168799

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	26.7	21.4	32.0

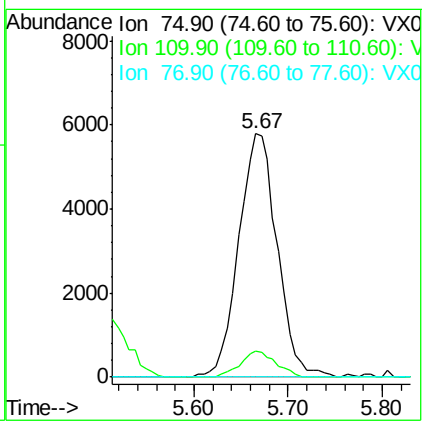


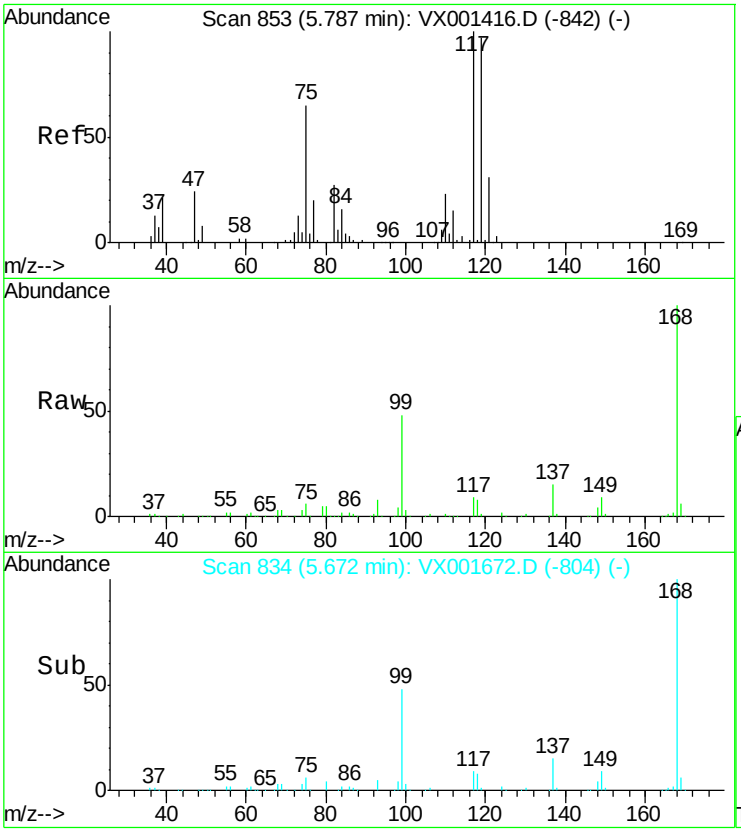


#36
1,1-Dichloropropene
Concen: 3.66 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Tgt Ion: 75 Resp: 16511

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



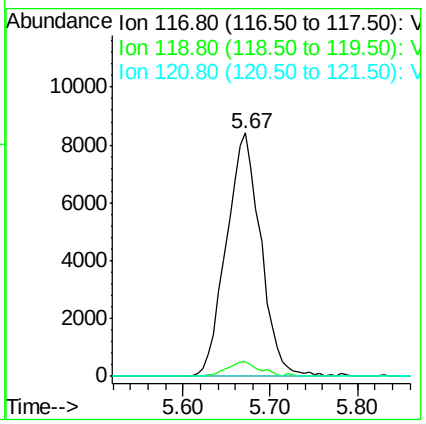


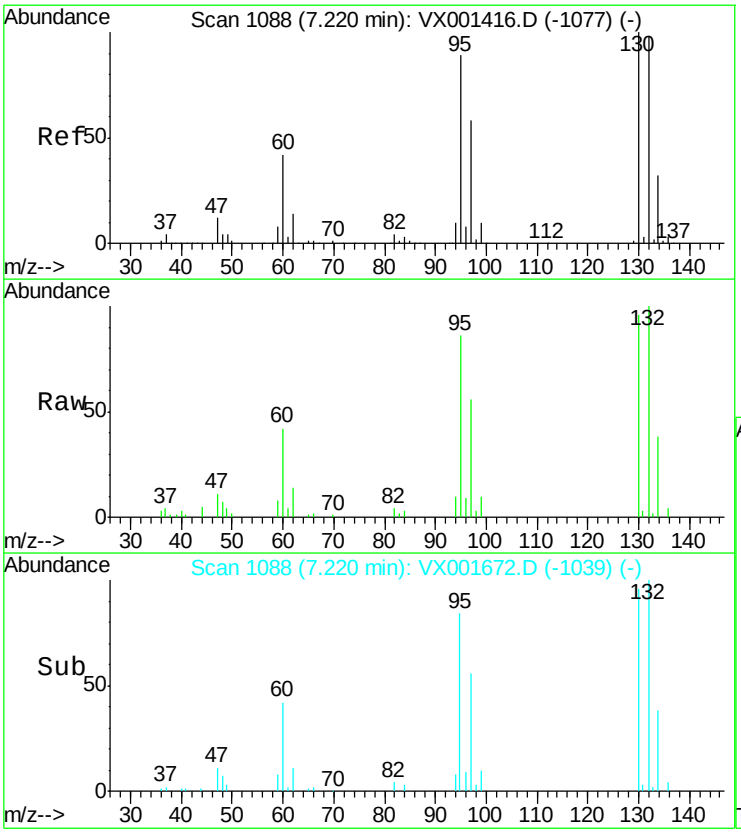
#38
Carbon Tetrachloride
Concen: 4.77 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502DL

Tgt Ion:117 Resp: 22965

Ion	Ratio	Lower	Upper
117	100		
119	6.2	77.0	115.6#
121	0.0	25.1	37.7#

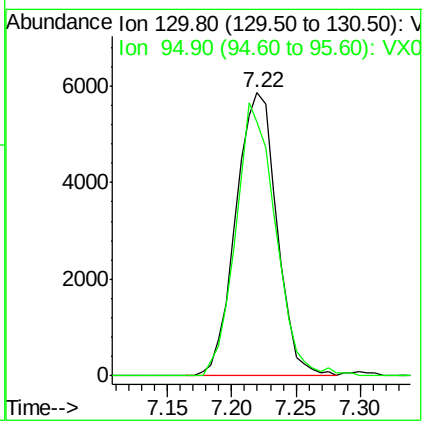


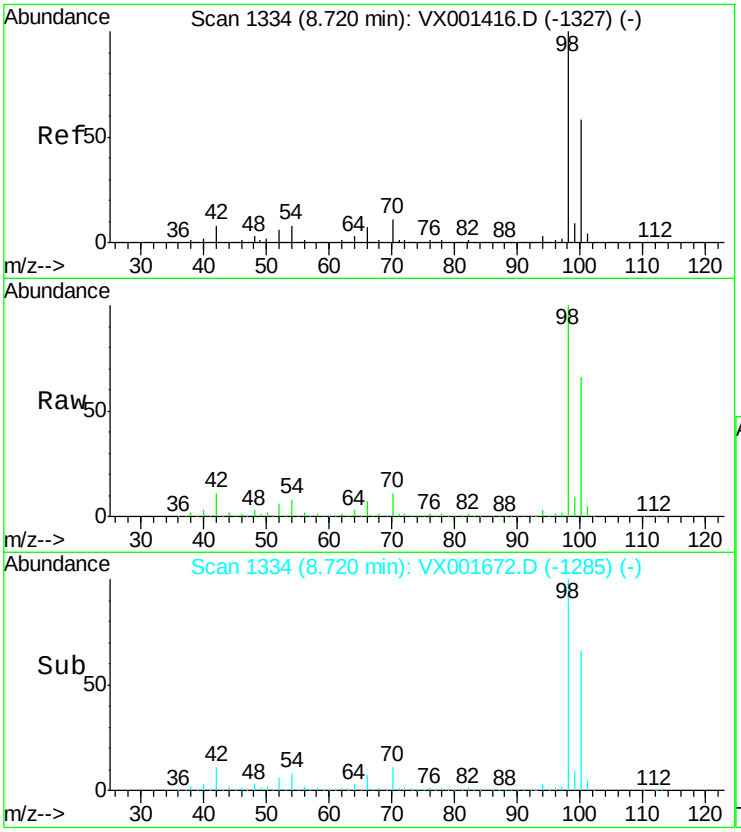


#44
Trichloroethene
Concen: 3.19 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Tgt Ion:130 Resp: 12865

Ion	Ratio	Lower	Upper
130	100		
95	89.6	0.0	178.4



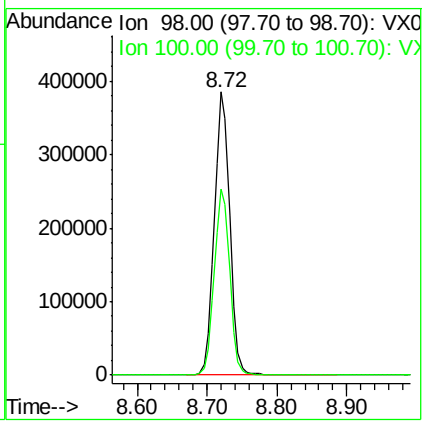


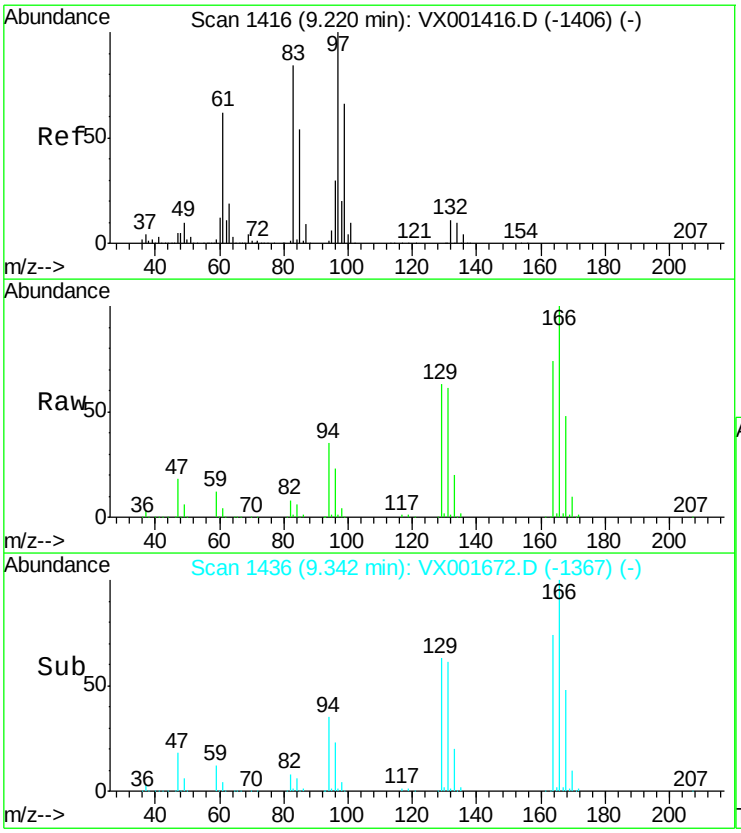
#50
Toluene-d8
Concen: 51.38 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Instrument : MSVOA_X
ClientSampleId : SS037MW302-180502DL

Tgt Ion: 98 Resp: 592429

Ion	Ratio	Lower	Upper
98	100		
100	65.8	54.0	81.0

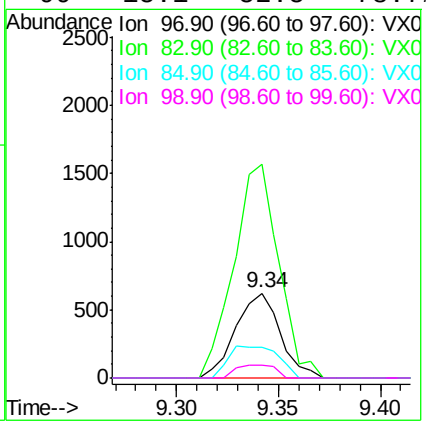


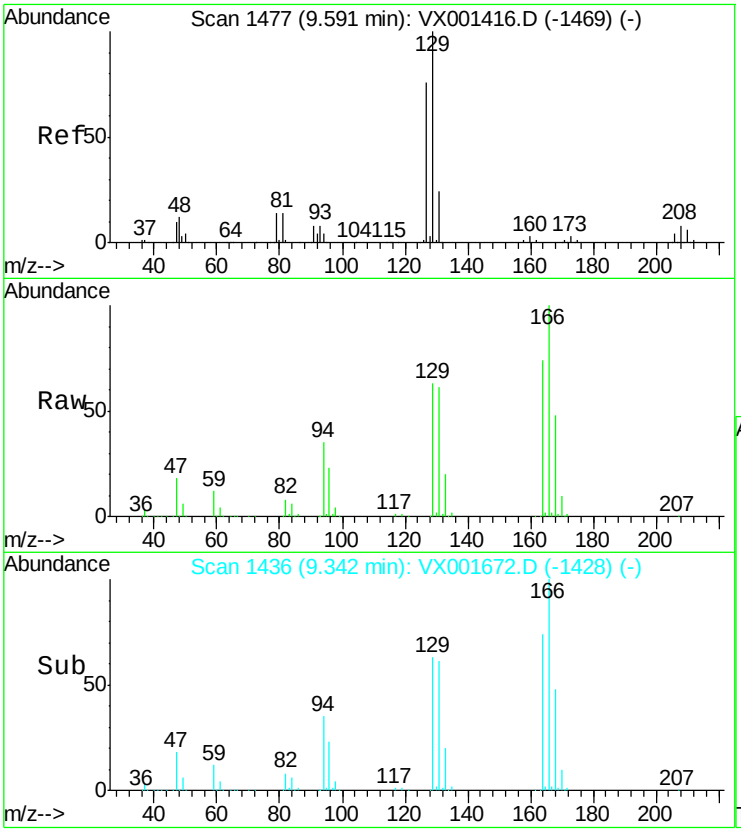


#55
1,1,2-Trichloroethane
Concen: 0.27 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.12 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Tgt Ion: 97 Resp: 942

Ion	Ratio	Lower	Upper
97	100		
83	251.5	67.4	101.0#
85	35.6	43.3	64.9#
99	15.1	52.5	78.7#



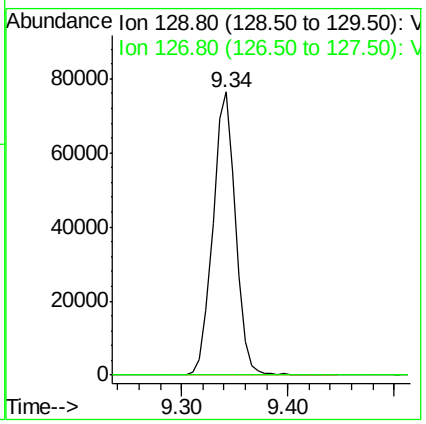


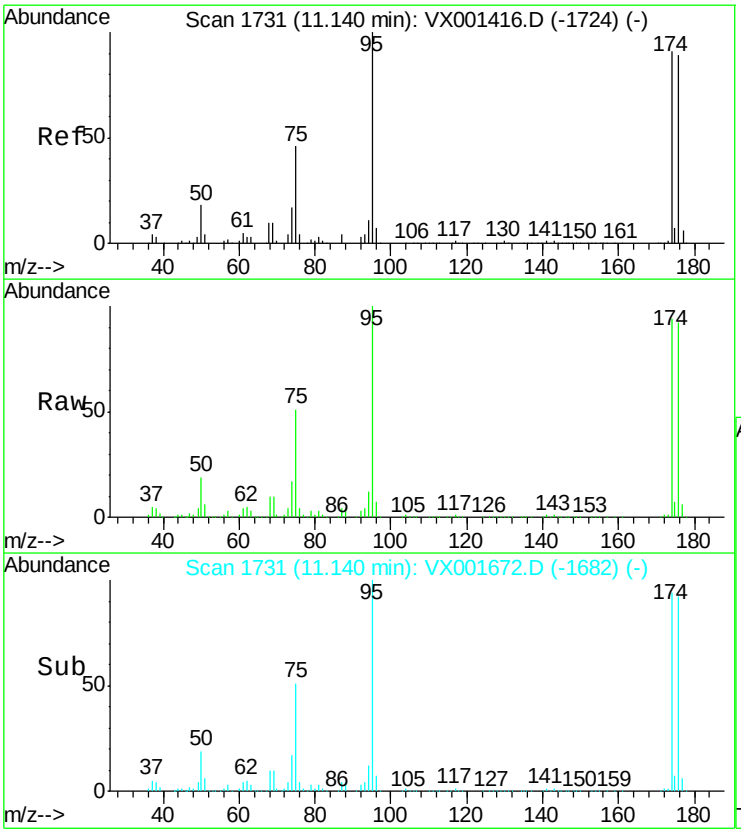
#60
Dibromochloromethane
Concen: 31.36 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.25 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502DL

Tgt Ion:129 Resp: 111613

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#

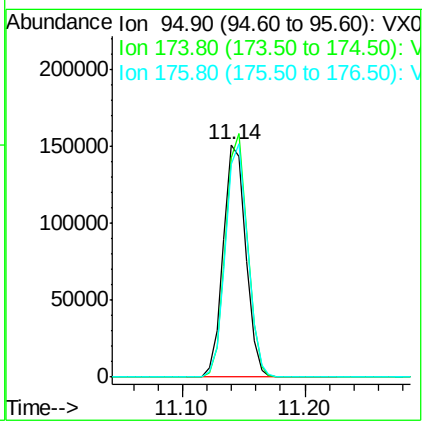


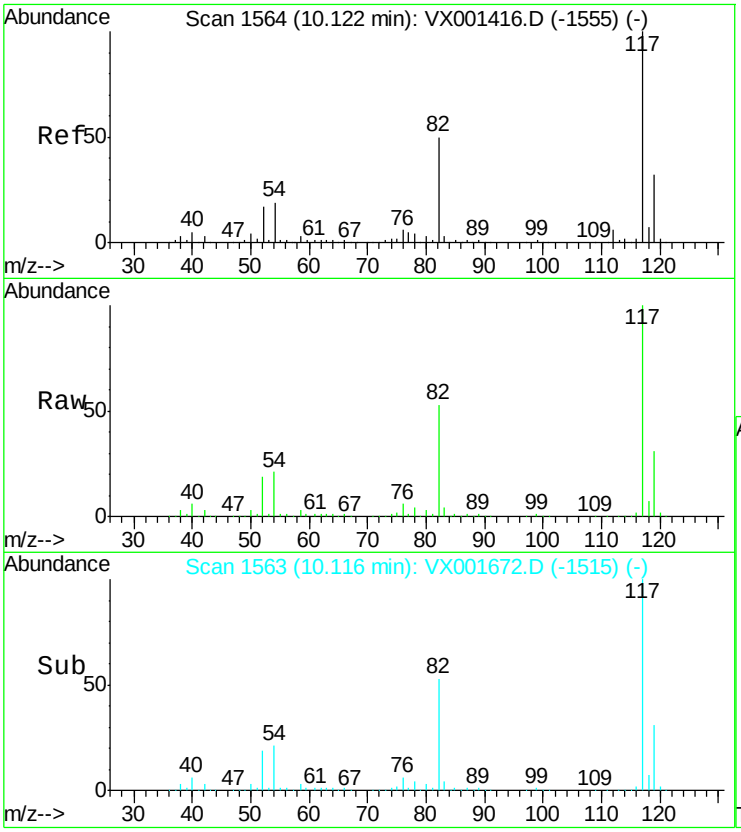


#62
4-Bromofluorobenzene
Concen: 43.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Tgt Ion: 95 Resp: 192608

Ion	Ratio	Lower	Upper
95	100		
174	101.8	0.0	202.0
176	98.9	0.0	197.4



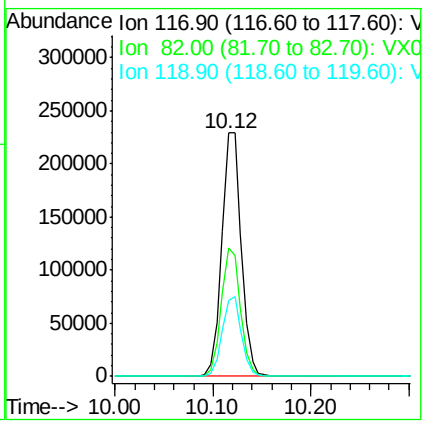


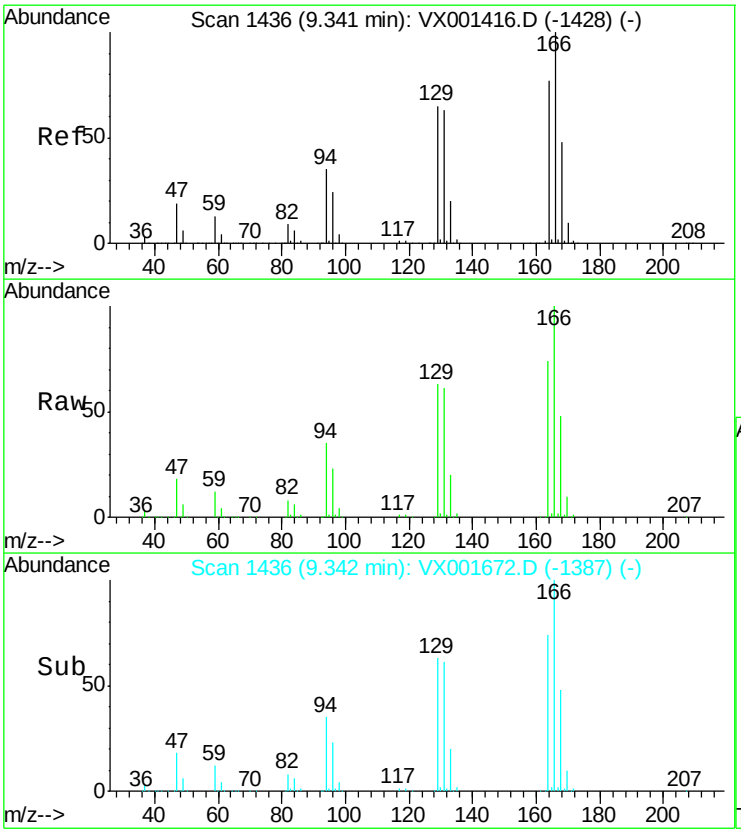
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502DL

Tgt Ion:117 Resp: 317537

Ion	Ratio	Lower	Upper
117	100		
82	52.9	40.0	60.0
119	30.9	25.8	38.8

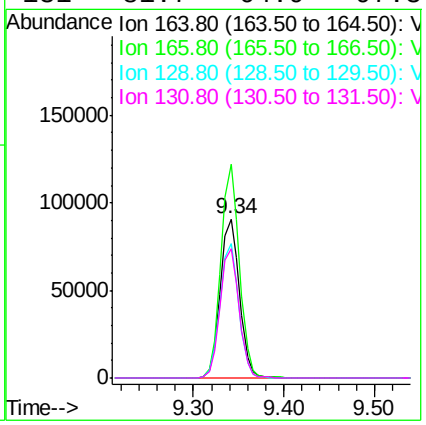


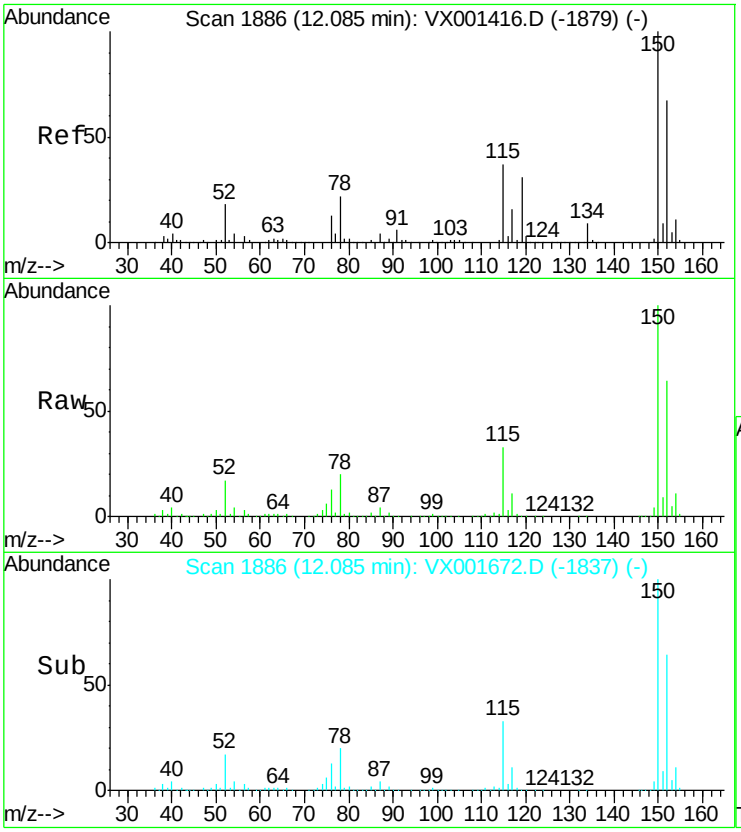


#64
Tetrachloroethene
Concen: 30.29 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Tgt Ion:164 Resp: 134072

Ion	Ratio	Lower	Upper
164	100		
166	134.5	103.5	155.3
129	84.3	66.7	100.1
131	81.7	64.9	97.3



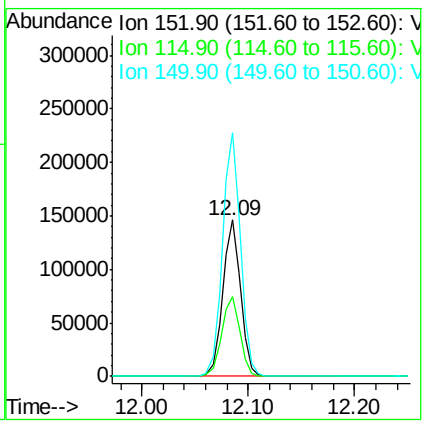


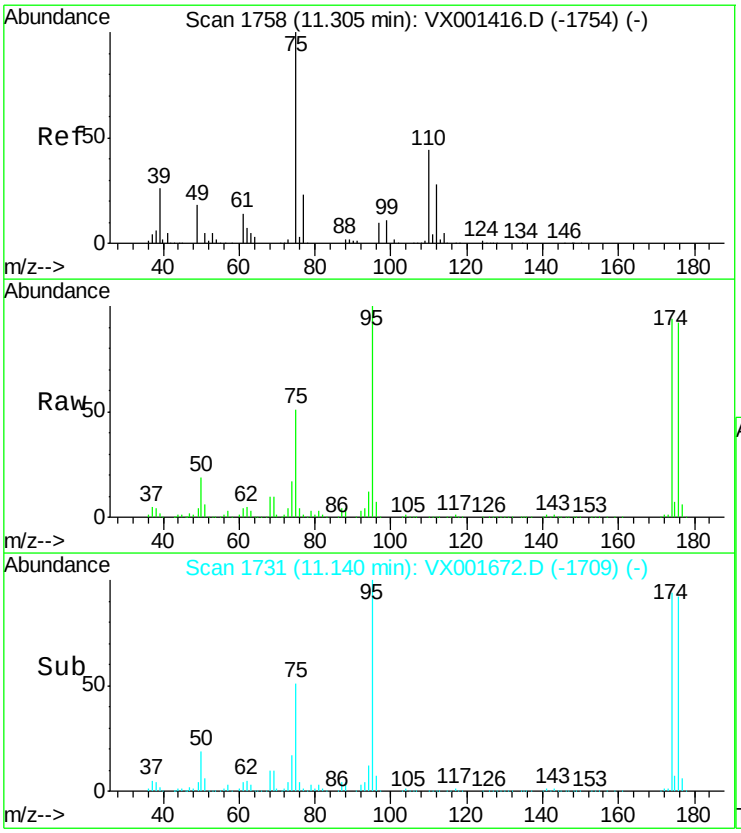
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502DL

Tgt Ion:152 Resp: 170626

Ion	Ratio	Lower	Upper
152	100		
115	52.4	37.7	113.1
150	157.0	0.0	349.4

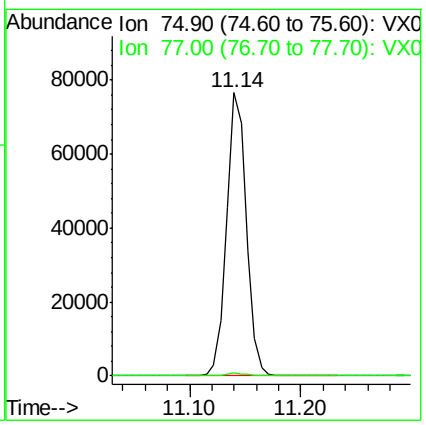


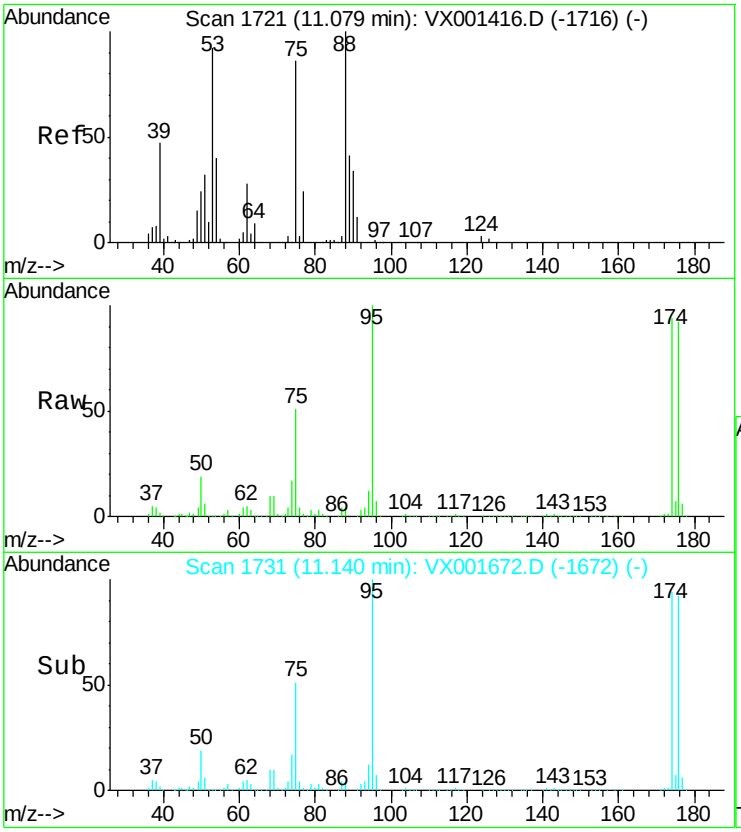


#76
1,2,3-Trichloropropane
Concen: 27.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Tgt Ion: 75 Resp: 94058

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.52 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001672.D
Acq: 12 May 2018 17:36

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502DL

Tgt Ion: 75 Resp: 94058

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