Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042818\

Quantitation Report (Not Reviewed)

Data File : VX001238.D
Acq On : 29 Apr 2018 02:36
Operator : JC/MD
Sample : J2600-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-AOC22-MW09-20180424

Quant Time: Apr 30 01:42:52 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	173432	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	240768	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	217224	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119928	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	136496	50.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.54%				
35) Dibromofluoromethane	5.51	113	108270	54.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.66%				
50) Toluene-d8	8.72	98	410166	54.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.08%				
62) 4-Bromofluorobenzene	11.14	95	137820	46.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.82%				
Target Compounds							Qvalue
5) Bromomethane	1.67	94	231	Below Cal			86
10) Methyl Iodide	2.51	142	275	7.36	ug/l	#	76
16) Acetone	2.45	43	1357	1.23	ug/l		92
20) Methylene Chloride	2.85	84	432	0.21	ug/l		92
31) Cyclohexane	5.67	56	3075	1.08	ug/l	#	2
36) 1,1-Dichloropropene	5.67	75	10936	4.12	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	14977	5.51	ug/l	#	16
44) Trichloroethene	7.22	130	2691	1.18	ug/l		99
54) cis-1,3-Dichloropropene	9.05	75	19	3.19	ug/l	#	1
60) Dibromochloromethane	9.34	129	140	3.40	ug/l	#	11
76) 1,2,3-Trichloropropane	11.14	75	70653	28.93	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	70653	87.66	ug/l	#	6

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

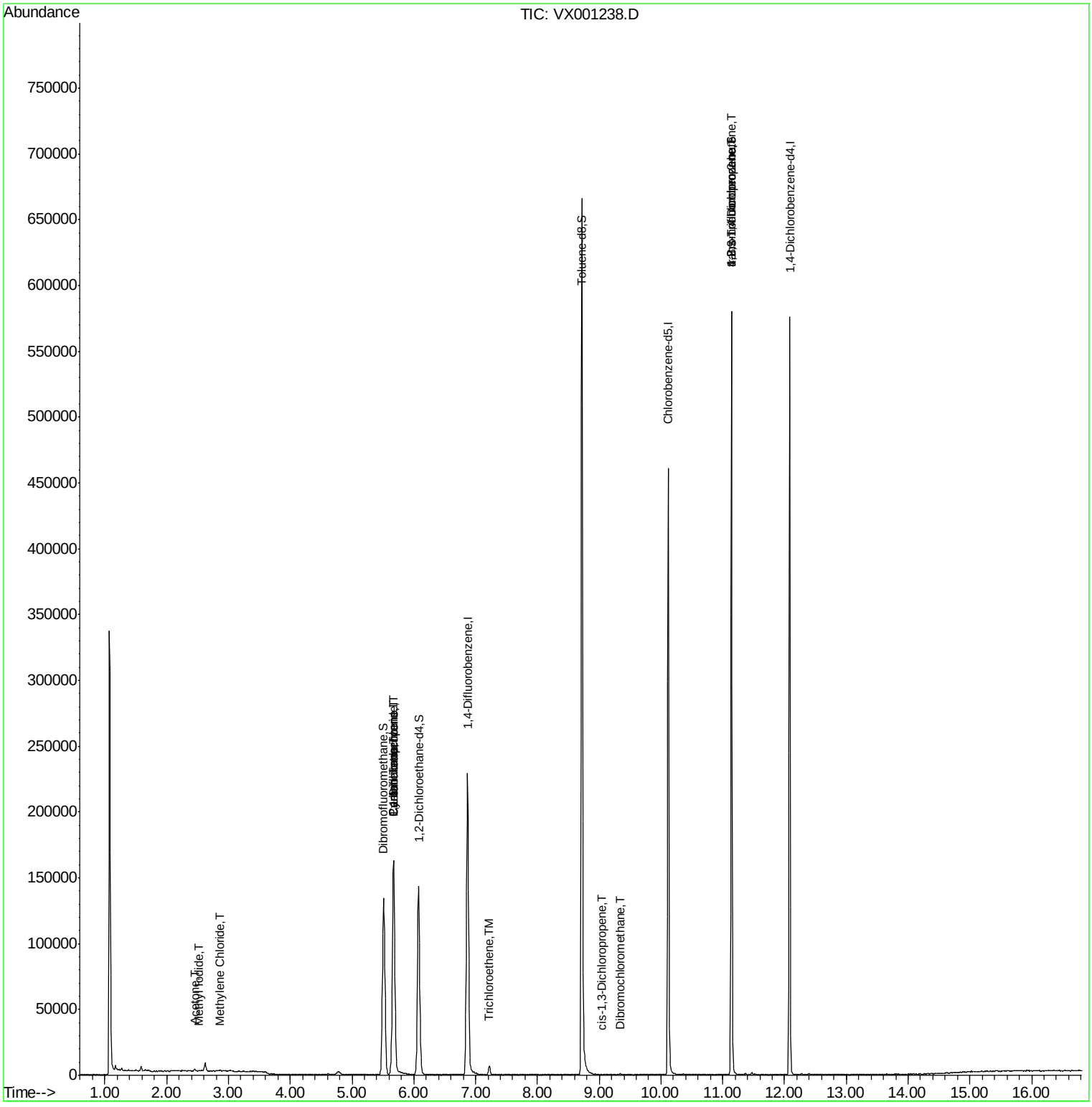
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042818\

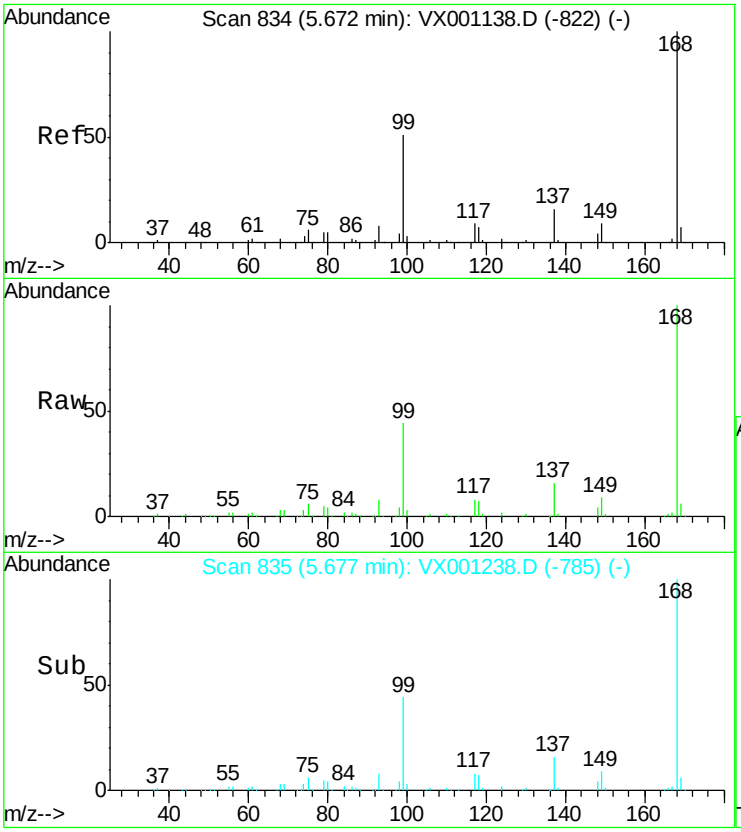
Quantitation Report (Not Reviewed)

Data File : VX001238.D
Acq On : 29 Apr 2018 02:36
Operator : JC/MD
Sample : J2600-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW09-20180424

Quant Time: Apr 30 01:42:52 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration



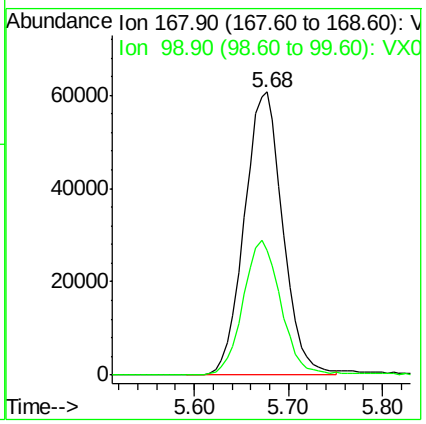


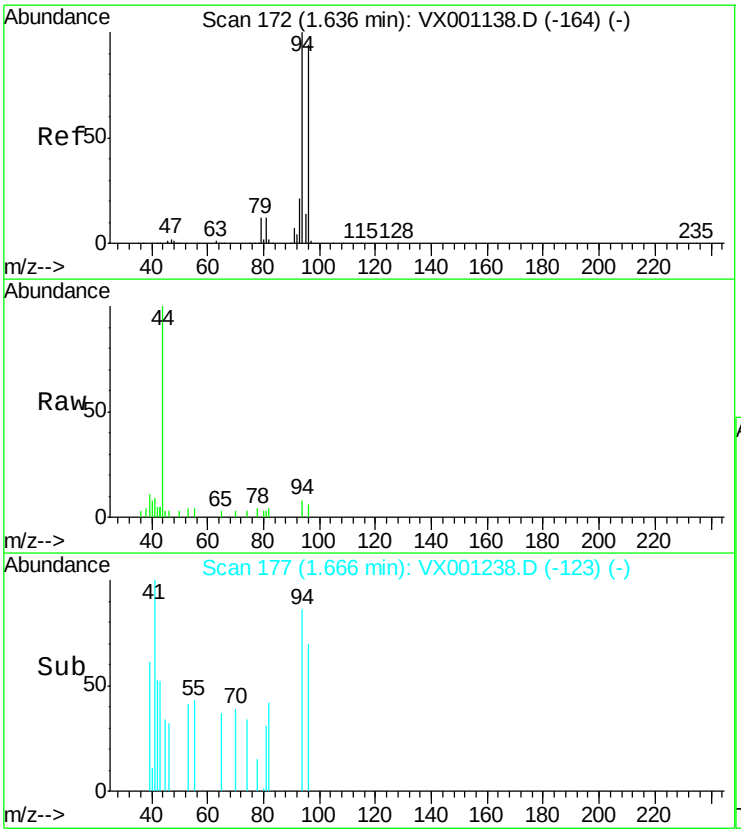
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW09-20180424

Tgt Ion:168 Resp: 173432

Ion	Ratio	Lower	Upper
168	100		
99	43.8	40.6	60.8

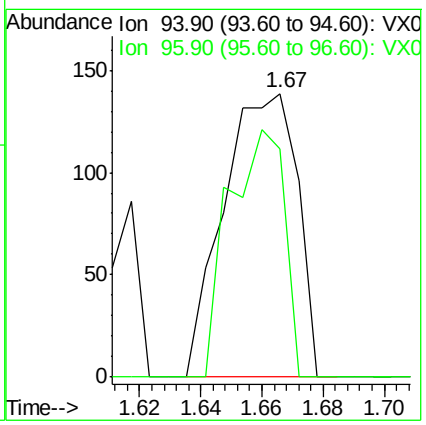


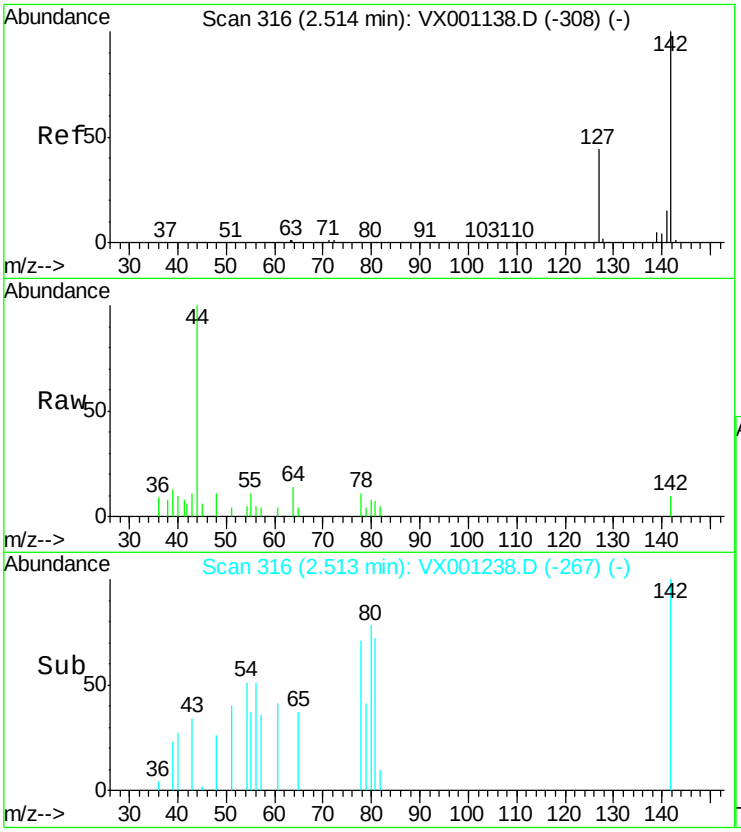


#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Tgt Ion: 94 Resp: 231

Ion	Ratio	Lower	Upper
94	100		
96	80.6	75.3	112.9



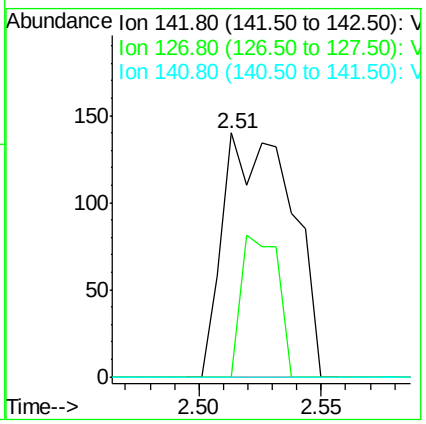


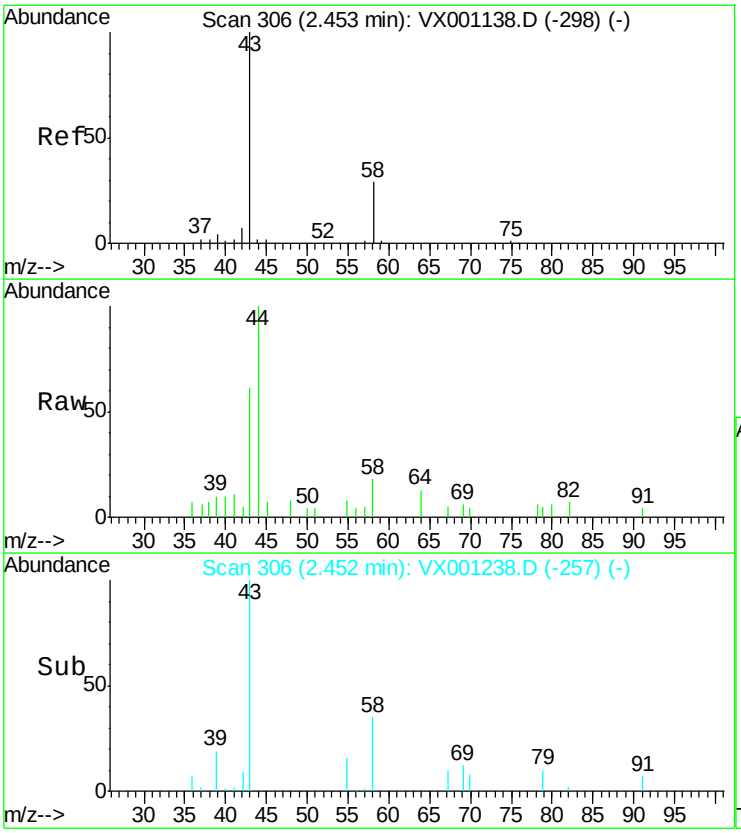
#10
Methyl Iodide
Concen: 7.36 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW09-20180424

Tgt Ion:142 Resp: 275

Ion	Ratio	Lower	Upper
142	100		
127	30.5	34.7	52.1#
141	0.0	11.6	17.4#

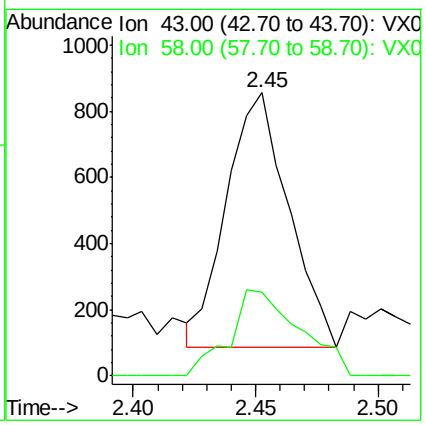


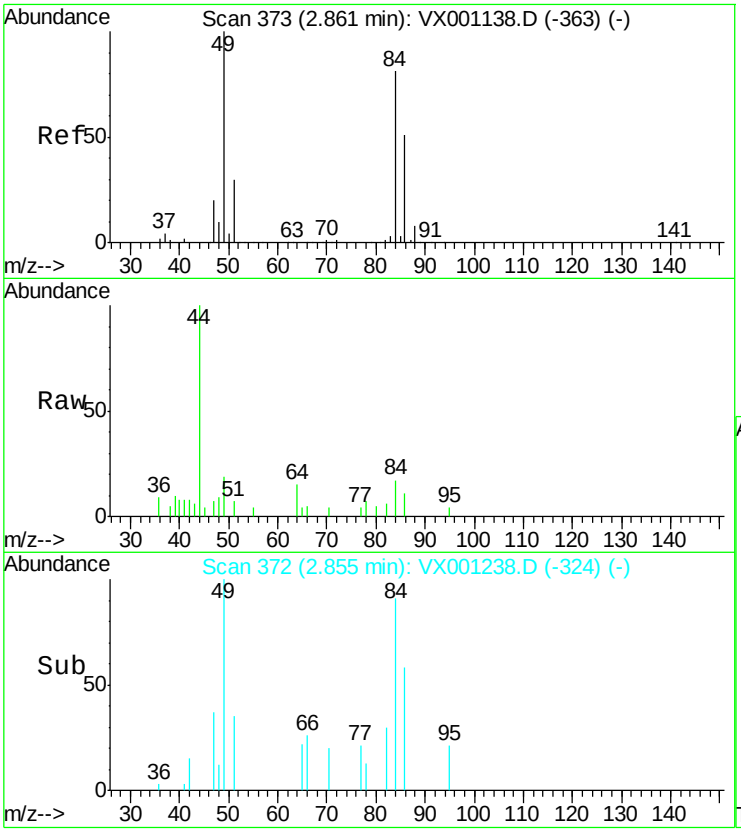


#16
Acetone
Concen: 1.23 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Tgt Ion: 43 Resp: 1357

Ion	Ratio	Lower	Upper
43	100		
58	32.9	23.0	34.6



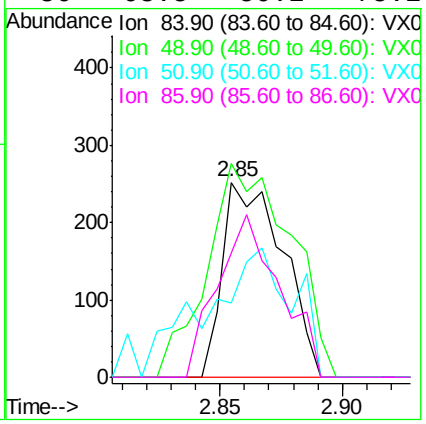


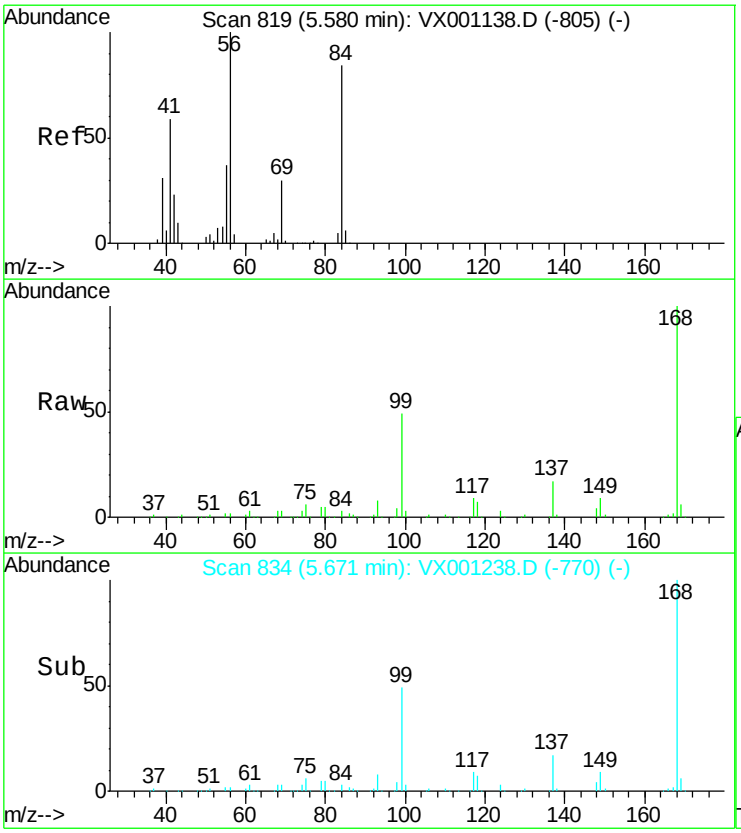
#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW09-20180424

Tgt Ion: 84 Resp: 432

Ion	Ratio	Lower	Upper
84	100		
49	109.5	99.2	148.8
51	38.5	29.5	44.3
86	63.5	50.2	75.2

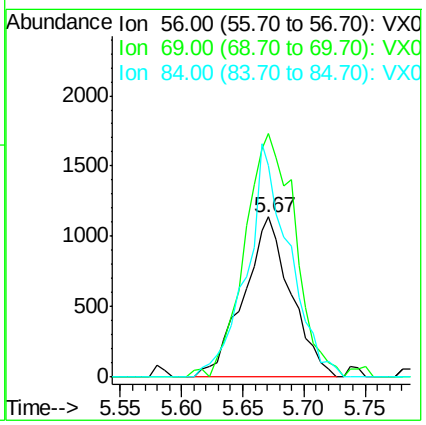


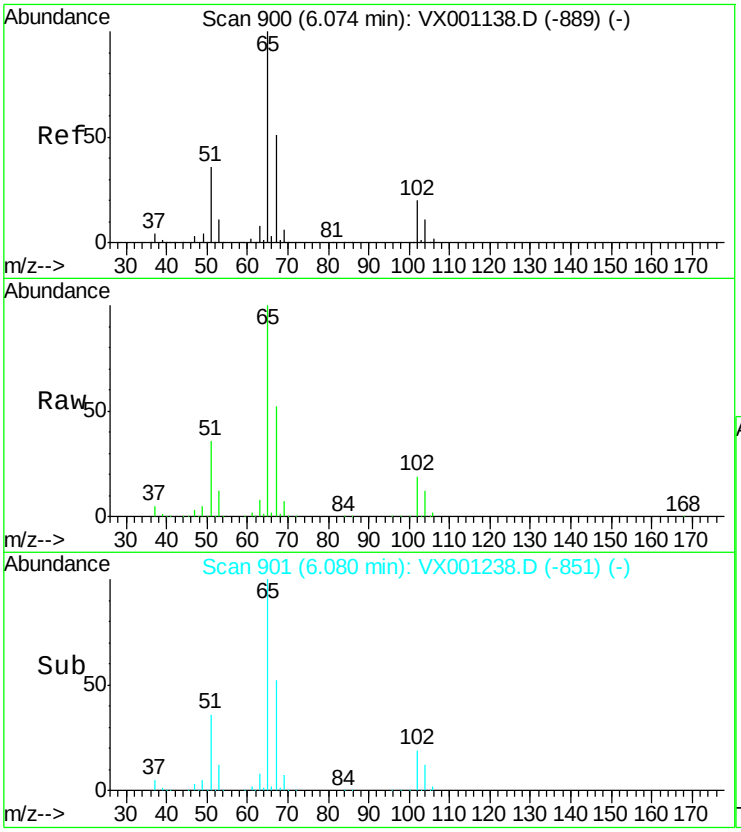


#31
Cyclohexane
Concen: 1.08 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Tgt Ion: 56 Resp: 3075

Ion	Ratio	Lower	Upper
56	100		
69	151.8	24.2	36.2#
84	132.1	67.5	101.3#



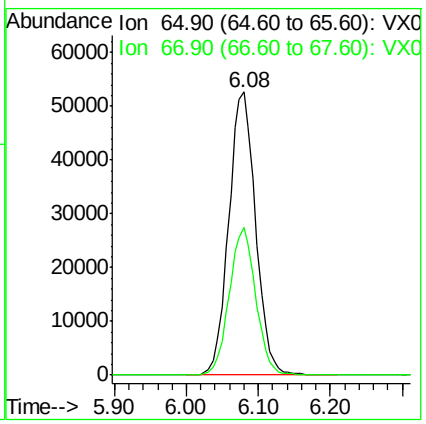


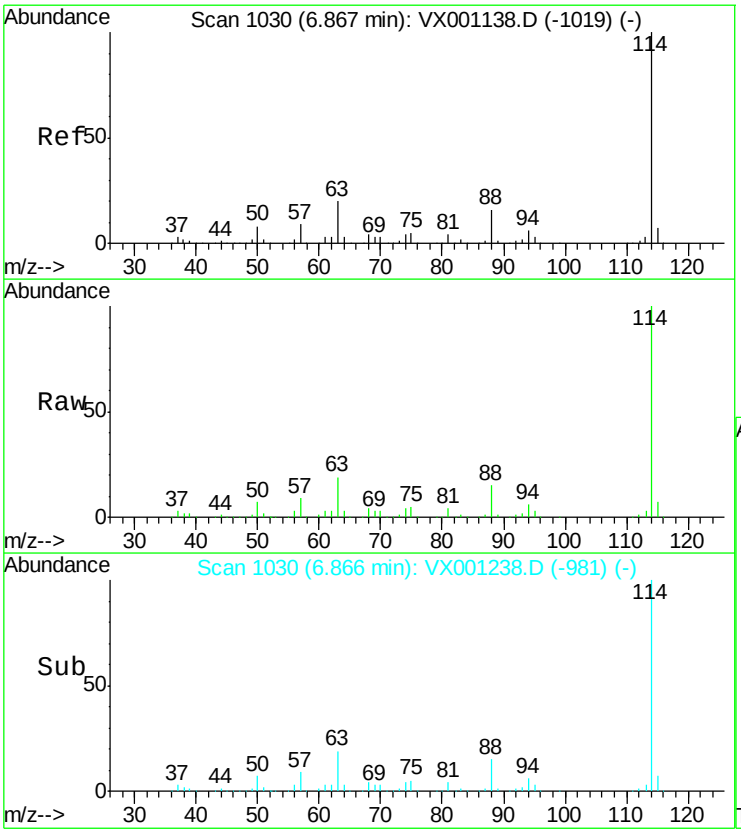
#33
1,2-Dichloroethane-d4
Concen: 50.77 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW09-20180424

Tgt Ion: 65 Resp: 136496

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.2

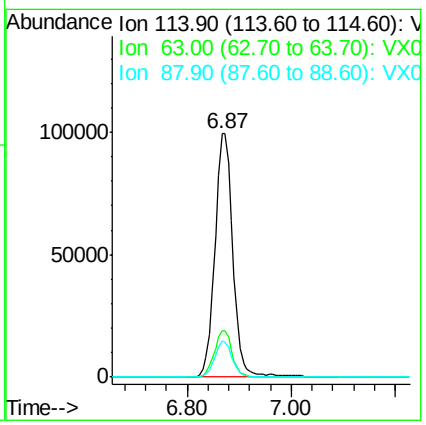


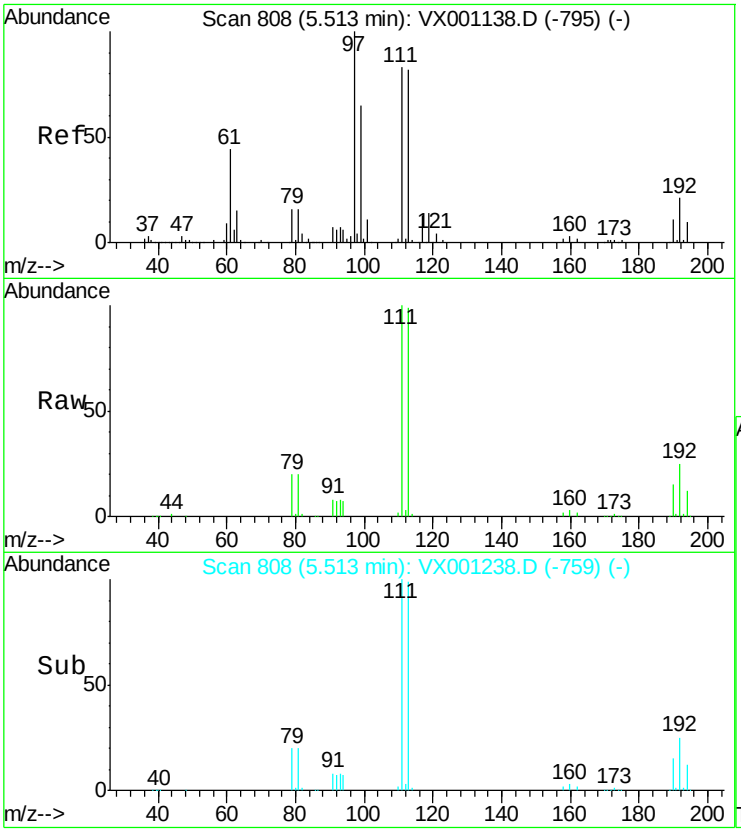


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Tgt Ion:114 Resp: 240768

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	40.4
88	15.1	0.0	31.8



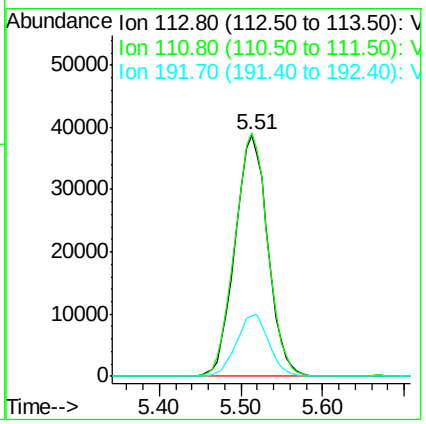


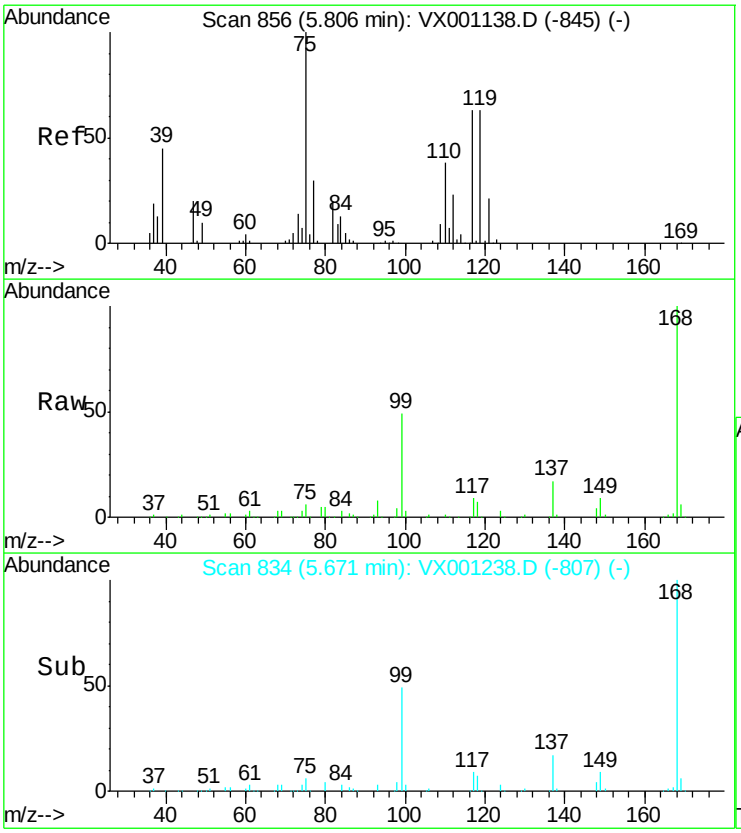
#35
Dibromofluoromethane
Concen: 54.33 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW09-20180424

Tgt Ion:113 Resp: 108270

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.4
192	25.4	20.6	30.8

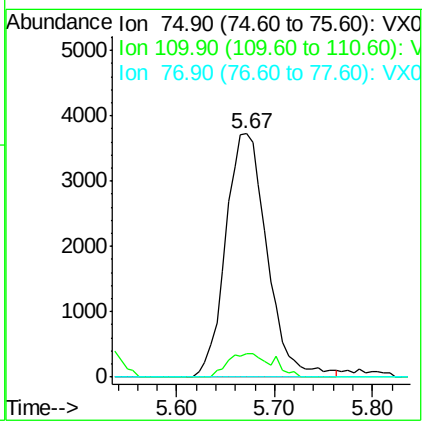


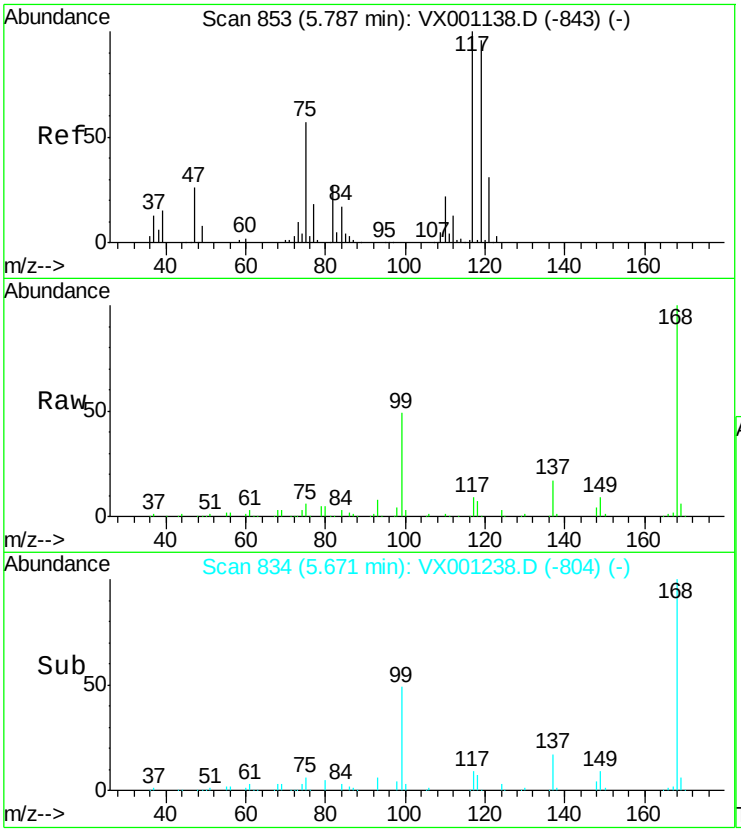


#36
1,1-Dichloropropene
Concen: 4.12 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Tgt Ion: 75 Resp: 10936

Ion	Ratio	Lower	Upper
75	100		
110	10.6	19.0	57.0#
77	0.0	24.8	37.2#



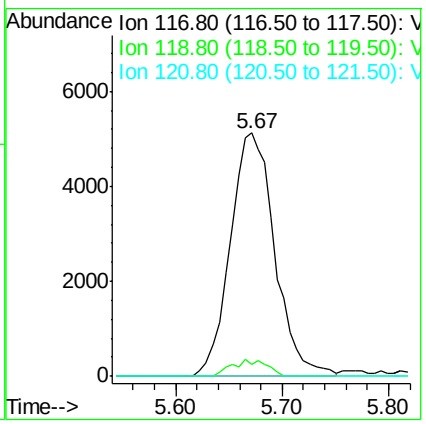


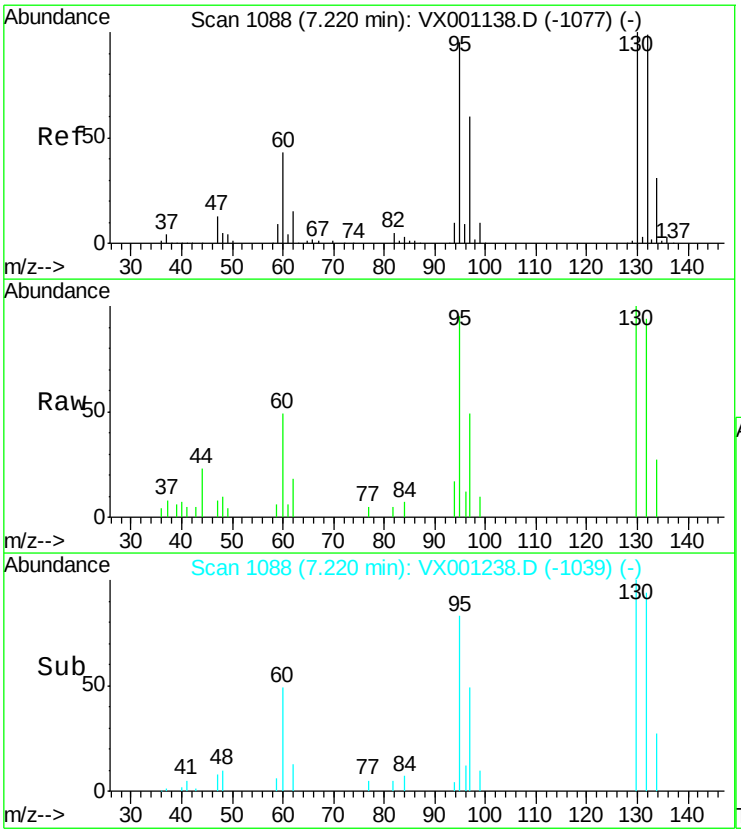
#38
Carbon Tetrachloride
Concen: 5.51 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW09-20180424

Tgt Ion:117 Resp: 14977

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.5	114.7#
121	0.0	24.6	37.0#

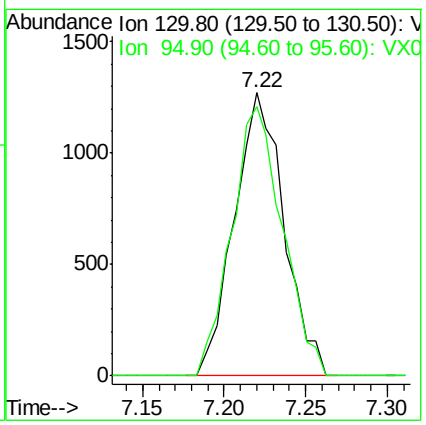


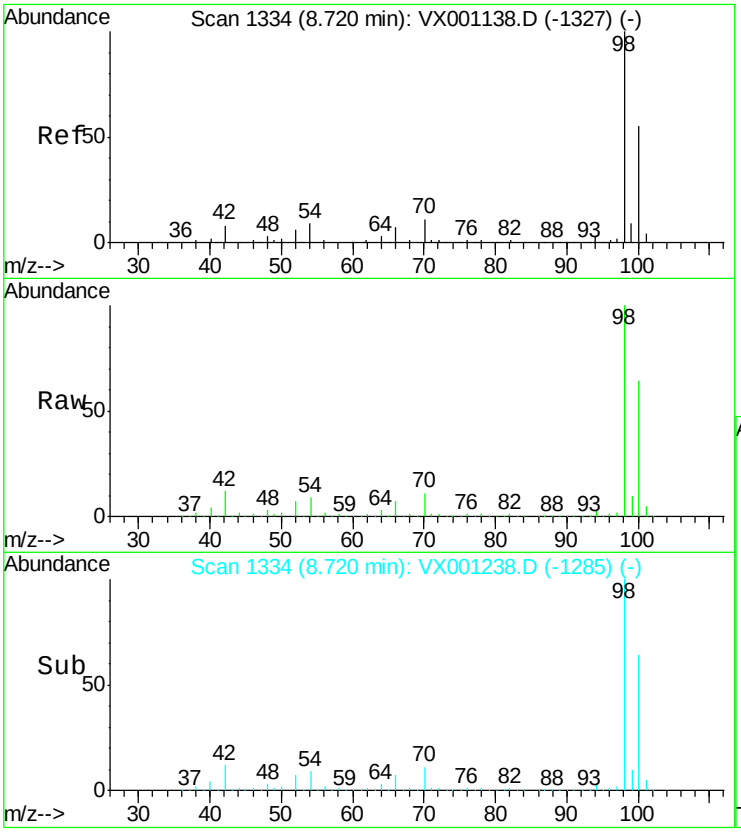


#44
Trichloroethene
Concen: 1.18 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Tgt Ion:130 Resp: 2691

Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	189.6



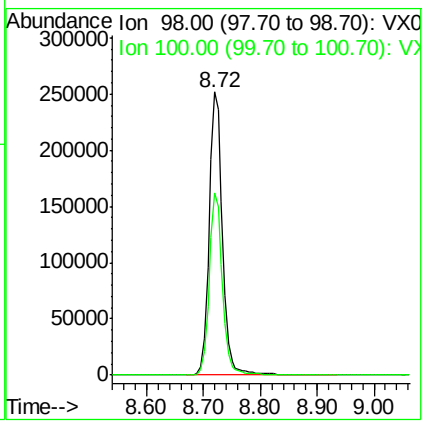


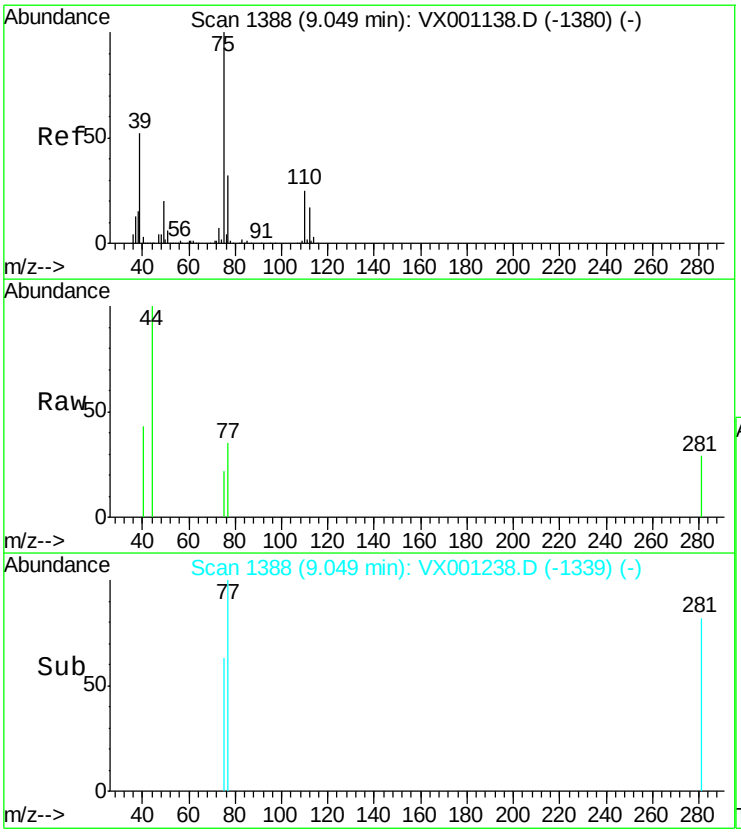
#50
Toluene-d8
Concen: 54.54 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW09-20180424

Tgt Ion: 98 Resp: 410166

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.8	77.6

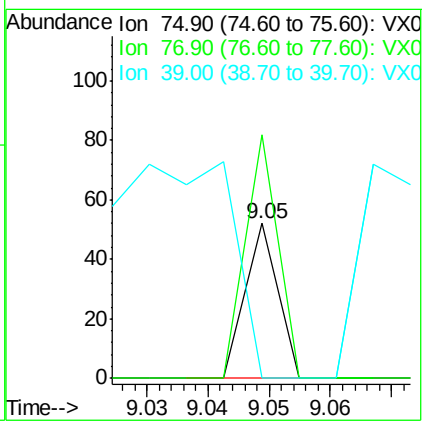


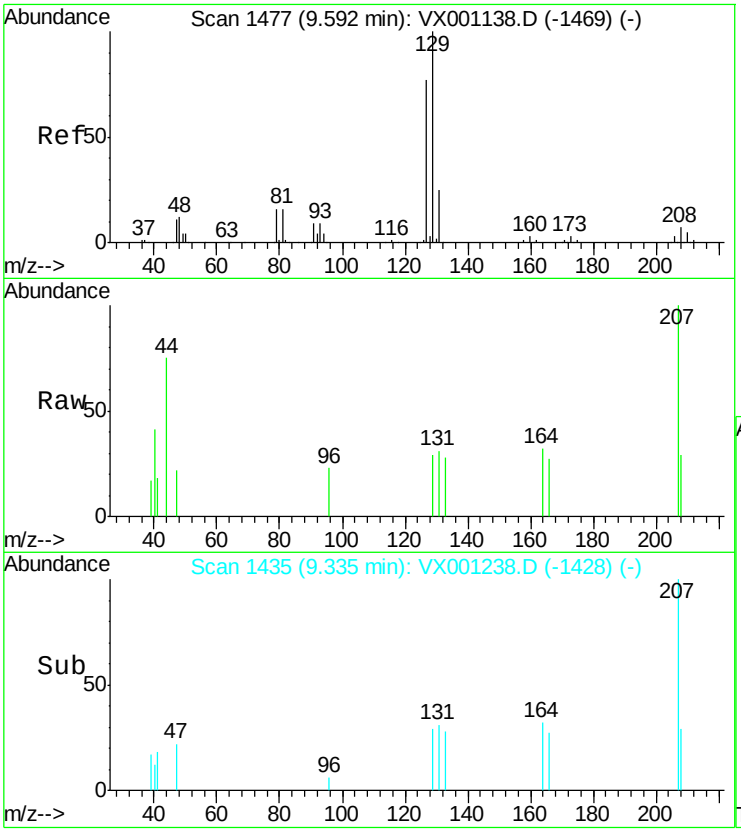


#54
cis-1,3-Dichloropropene
Concen: 3.19 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Tgt Ion: 75 Resp: 19

Ion	Ratio	Lower	Upper
75	100		
77	157.7	25.4	38.2#
39	0.0	42.0	63.0#



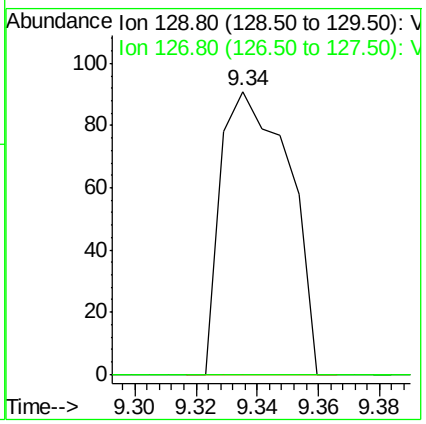


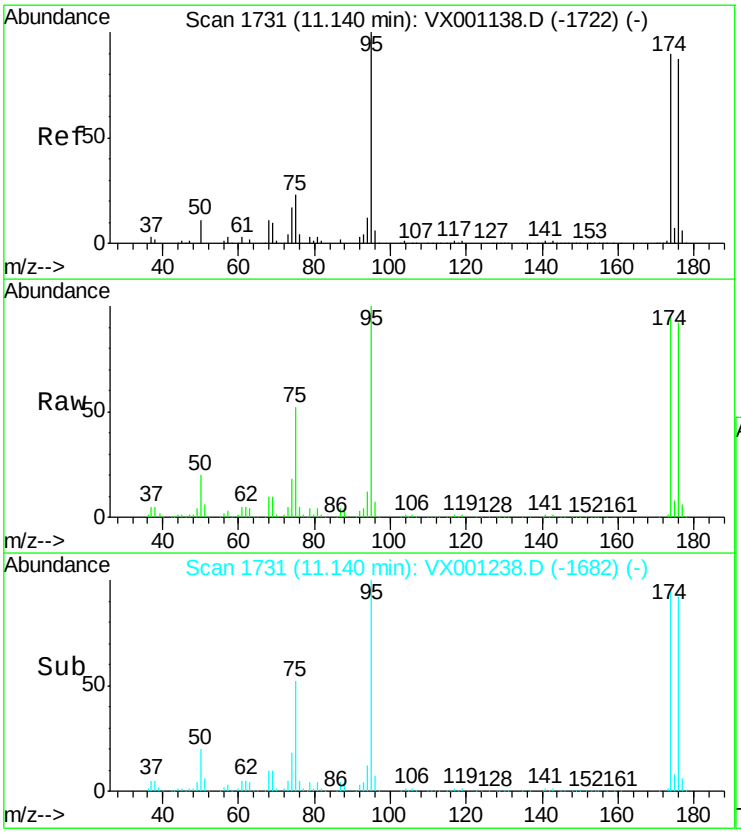
#60
Dibromochloromethane
Concen: 3.40 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.26 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW09-20180424

Tgt Ion:129 Resp: 140

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

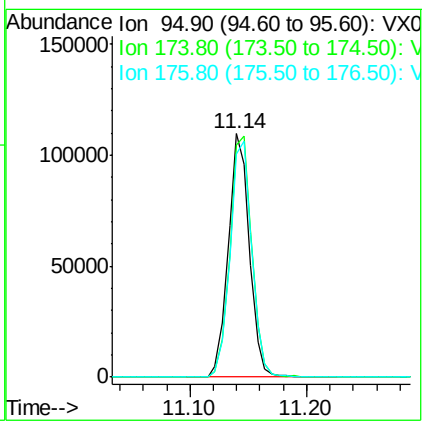


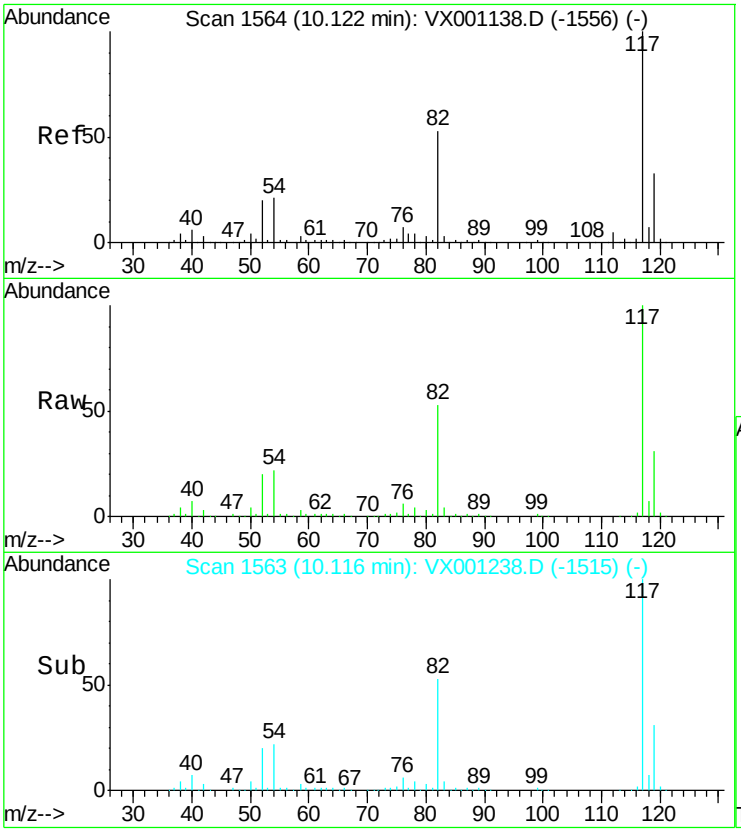


#62
4-Bromofluorobenzene
Concen: 46.91 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Tgt Ion: 95 Resp: 137820

Ion	Ratio	Lower	Upper
95	100		
174	103.1	0.0	194.4
176	100.3	0.0	190.2



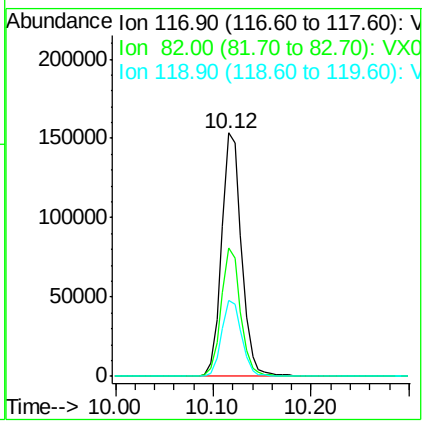


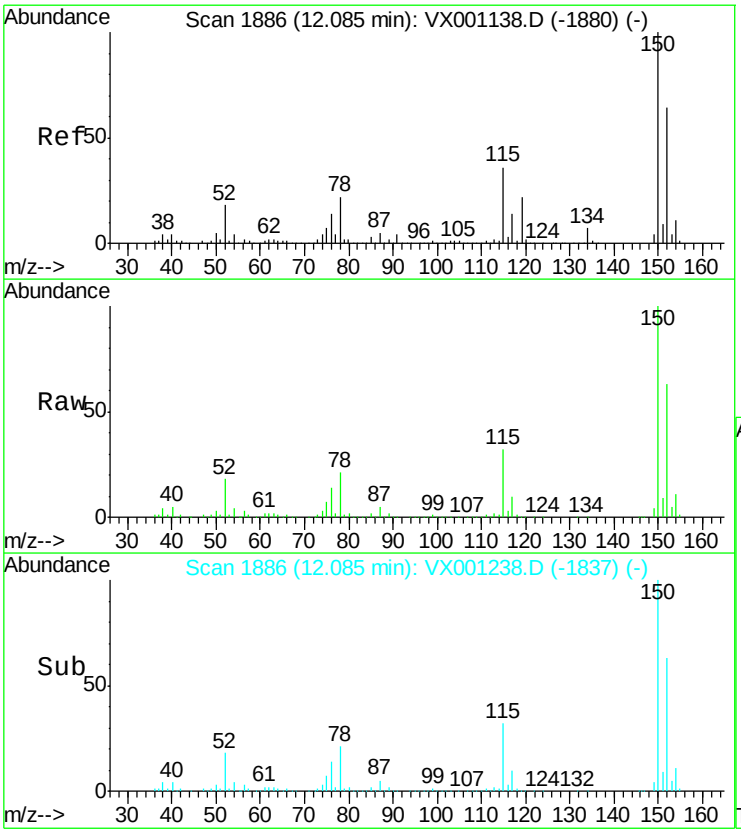
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW09-20180424

Tgt Ion:117 Resp: 217224

Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.1	63.1
119	31.2	26.1	39.1

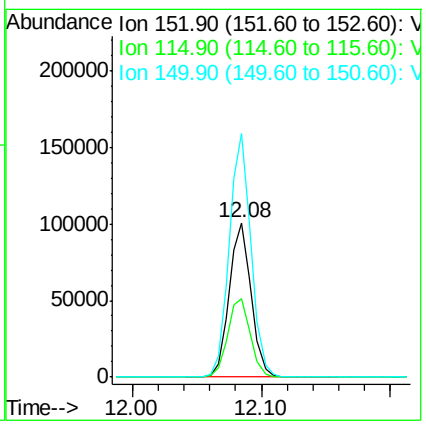


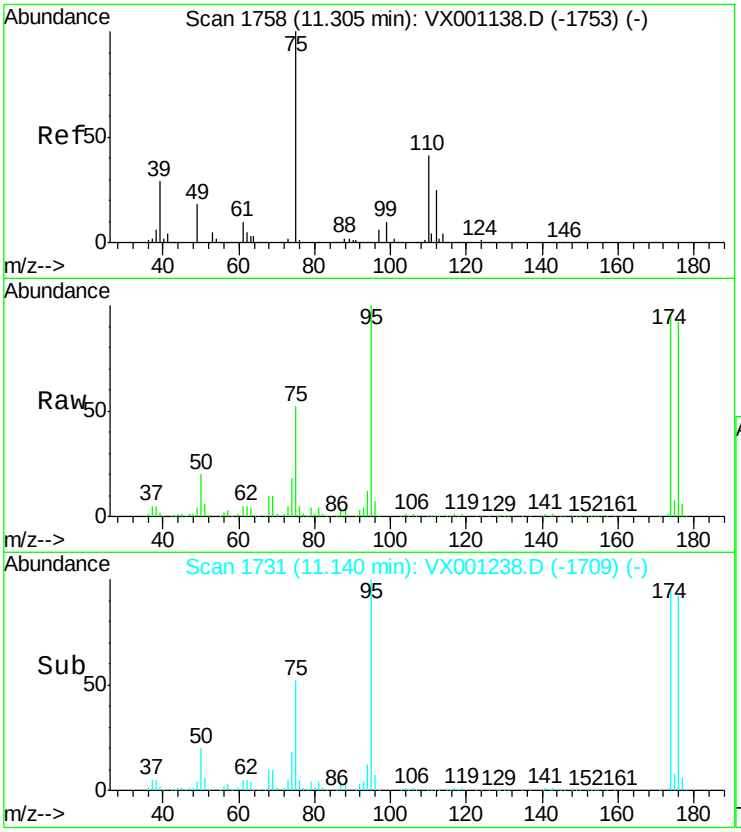


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Tgt Ion:152 Resp: 119928

Ion	Ratio	Lower	Upper
152	100		
115	52.6	38.0	114.0
150	156.7	0.0	349.6



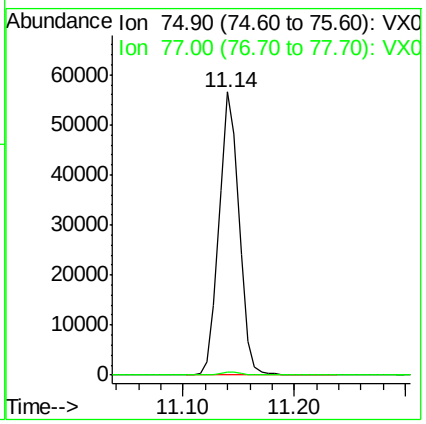


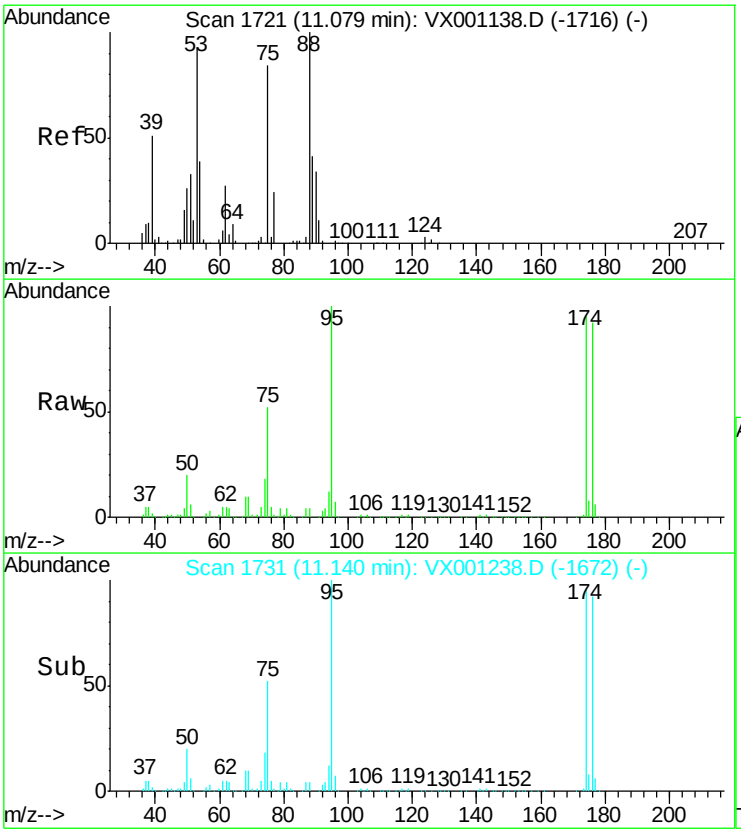
#76
1,2,3-Trichloropropane
Concen: 28.93 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.17 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW09-20180424

Tgt Ion: 75 Resp: 70653

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001238.D
Acq: 29 Apr 2018 02:36

Tgt Ion: 75 Resp: 70653

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.9	131.9#
89	0.0	37.7	56.5#