Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071118\
Data File : VX003325.D
Acq On : 11 Jul 2018 17:42
Operator : JC/MD
Sample : J3934-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TS-BASELINE-WATER

Quant Time: Jul 12 00:56:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	255404	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	388910	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	361814	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	197475	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	174880	43.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.02%				
35) Dibromofluoromethane	5.51	113	147162	35.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 70.44%				
50) Toluene-d8	8.72	98	559862	37.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.44%				
62) 4-Bromofluorobenzene	11.14	95	190203	34.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 69.36%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	2103	0.60	ug/l	#	61
5) Bromomethane	1.65	94	1661	Below Cal			95
10) Methyl Iodide	2.52	142	3738	6.60	ug/l		94
11) Tert butyl alcohol	3.07	59	878	1.20	ug/l		99
13) Acrolein	2.30	56	507	0.86	ug/l	#	38
15) Acrylonitrile	3.15	53	715	0.44	ug/l	#	91
16) Acetone	2.45	43	18158	12.72	ug/l		93
17) Carbon Disulfide	2.57	76	15248	1.91	ug/l		99
25) 2-Butanone	4.71	43	3338	1.32	ug/l		100
29) Tetrahydrofuran	5.18	42	1046	0.64	ug/l	#	87
36) 1,1-Dichloropropene	5.67	75	17768	3.23	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	22778	3.78	ug/l	#	16
52) Toluene	8.79	92	2893	0.28	ug/l		98
76) 1,2,3-Trichloropropane	11.14	75	94588	22.16	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	94588	72.44	ug/l	#	7
95) Naphthalene	13.84	128	3300	0.21	ug/l		97

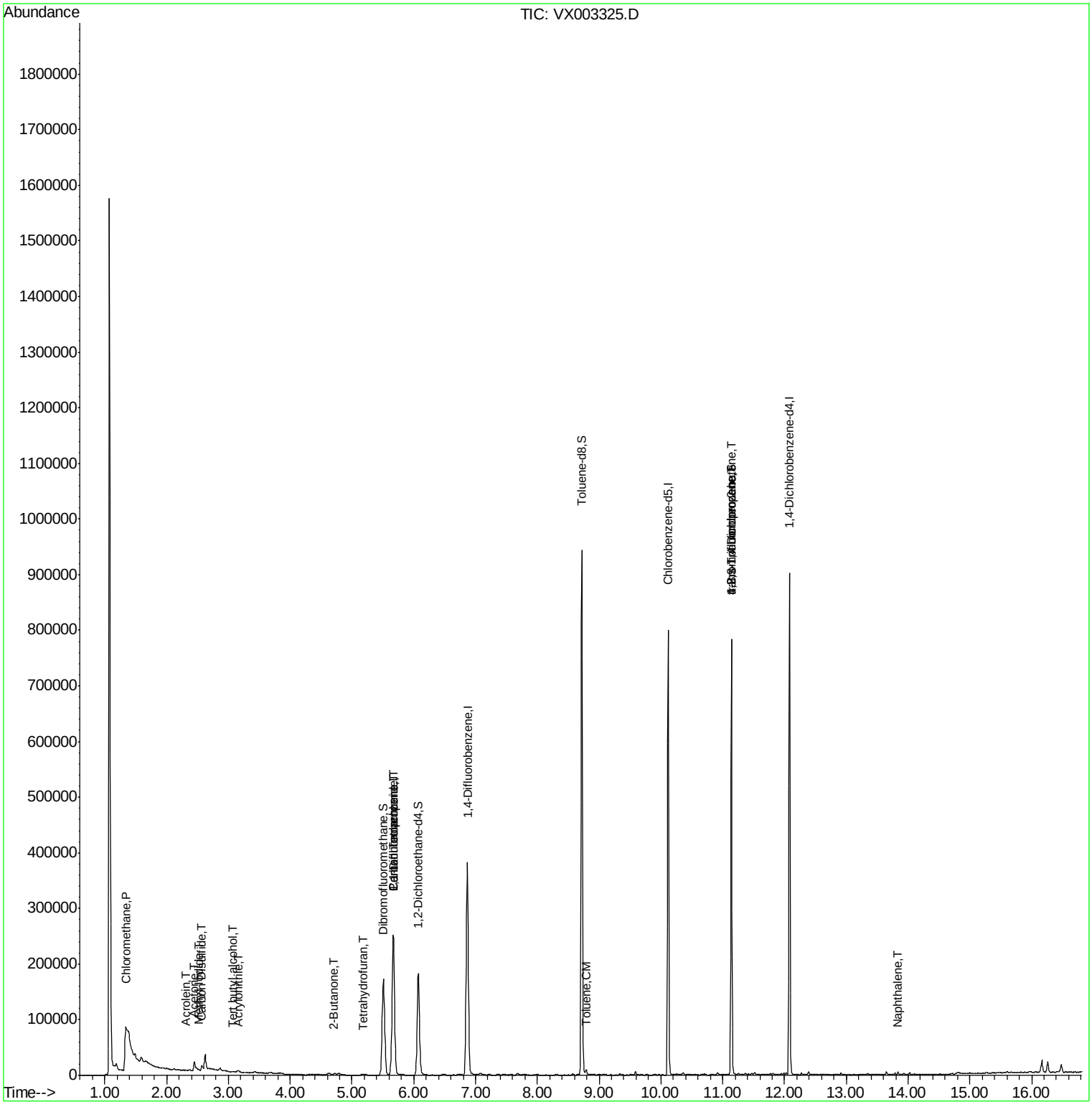
(#) = qualifier out of range (m) = manual integration (+) = signals summed

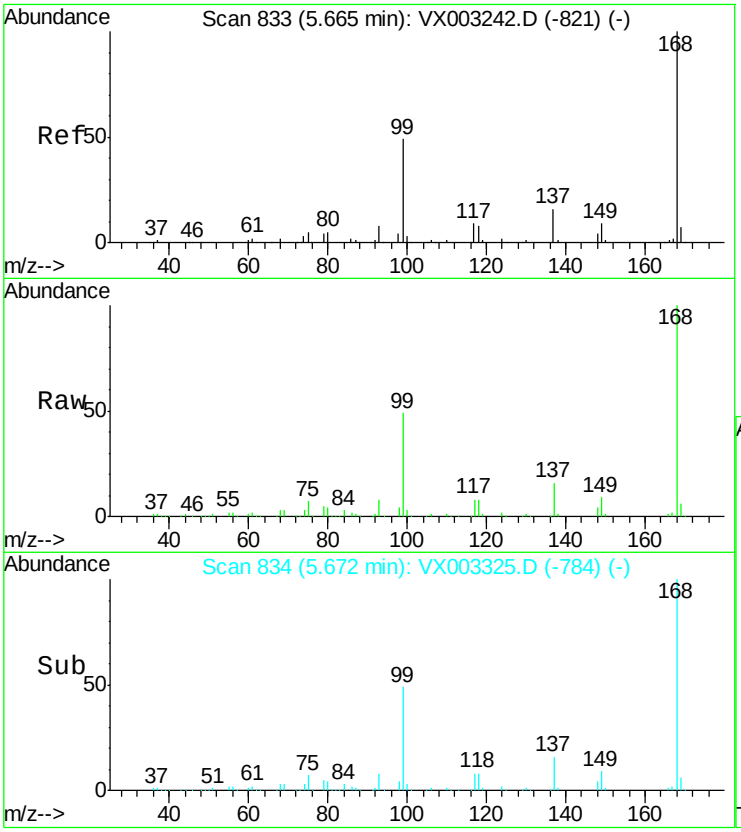
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071118\
Data File : VX003325.D
Acq On : 11 Jul 2018 17:42
Operator : JC/MD
Sample : J3934-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Quant Time: Jul 12 00:56:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration



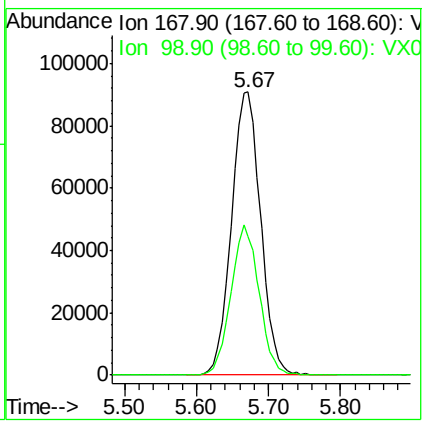


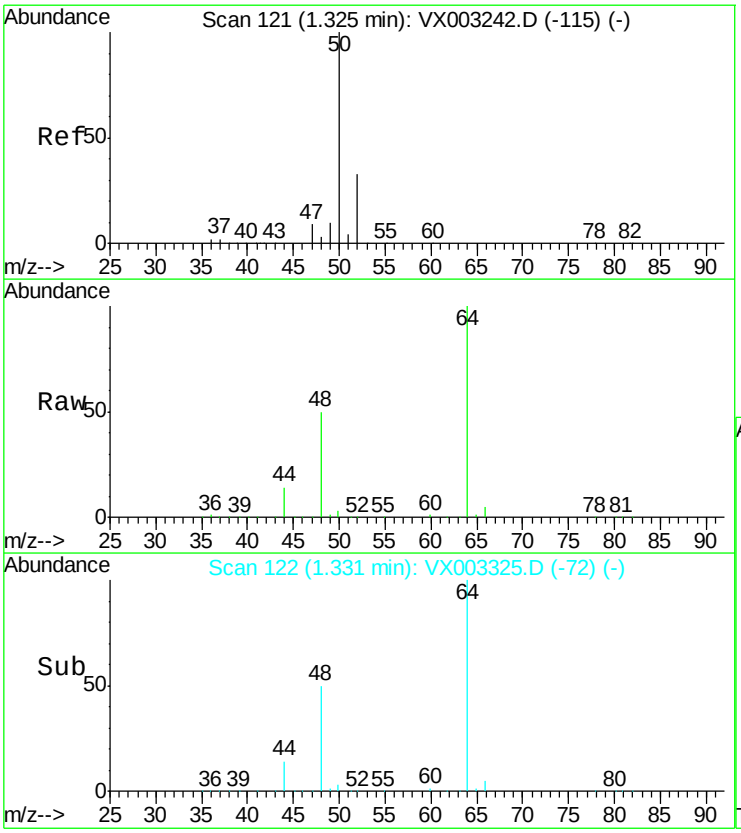
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Tgt Ion:168 Resp: 255404

Ion	Ratio	Lower	Upper
168	100		
99	48.8	39.3	58.9

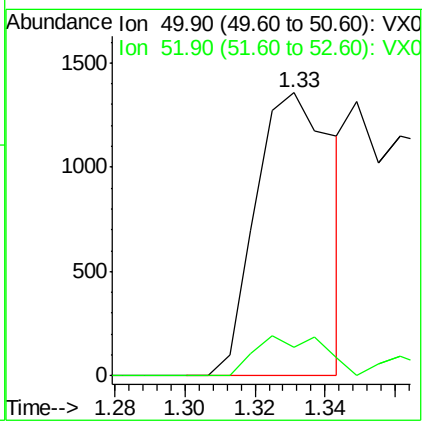


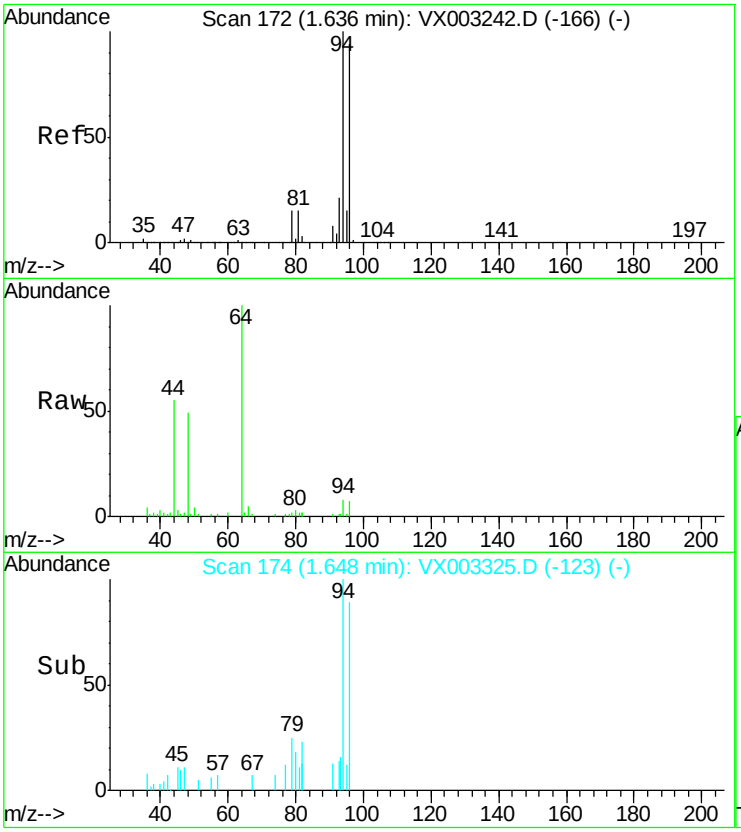


#3
Chloromethane
Concen: 0.60 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Tgt Ion: 50 Resp: 2103

Ion	Ratio	Lower	Upper
50	100		
52	10.1	25.7	38.5#



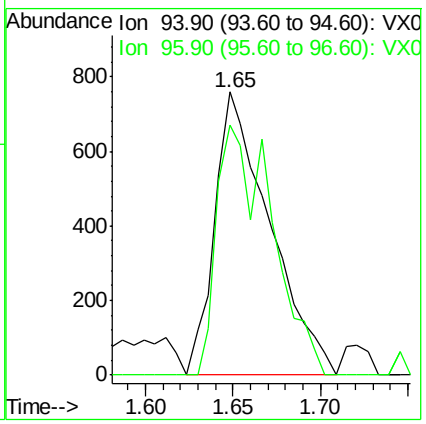


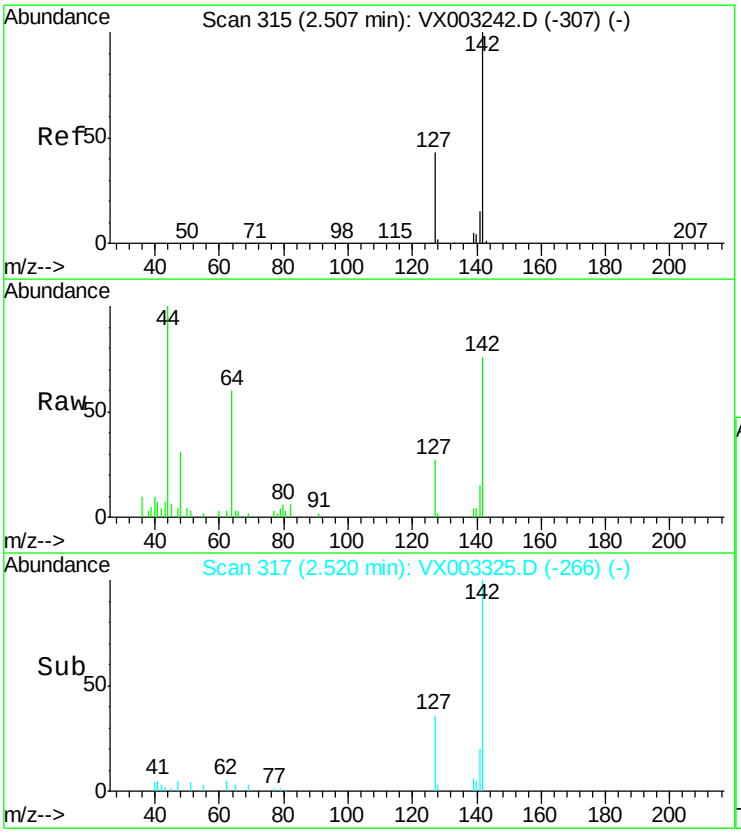
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Tgt Ion: 94 Resp: 1661

Ion	Ratio	Lower	Upper
94	100		
96	88.5	74.9	112.3

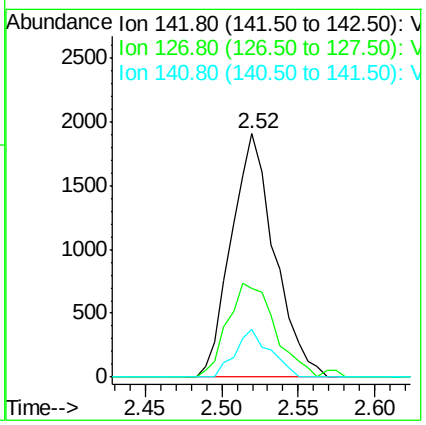


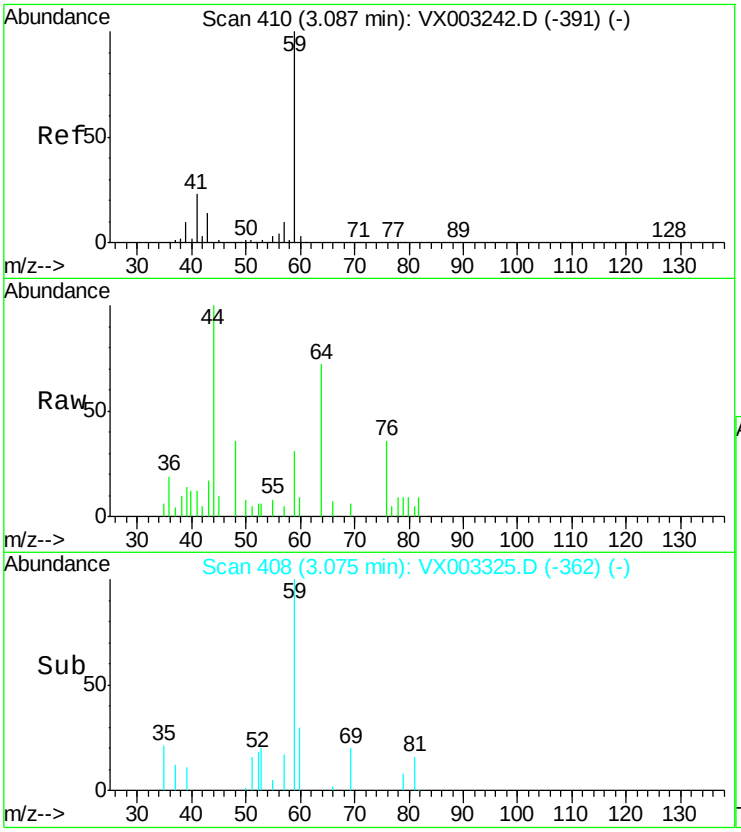


#10
Methyl Iodide
Concen: 6.60 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Tgt Ion:142 Resp: 3738

Ion	Ratio	Lower	Upper
142	100		
127	41.9	36.6	55.0
141	16.0	11.3	16.9



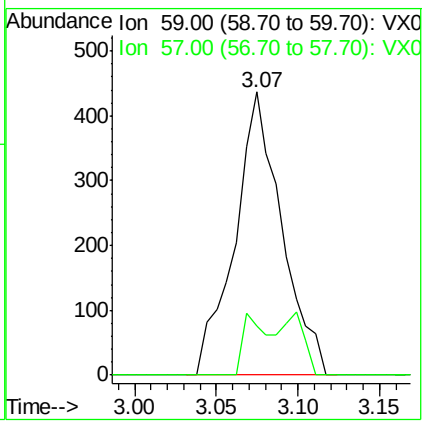


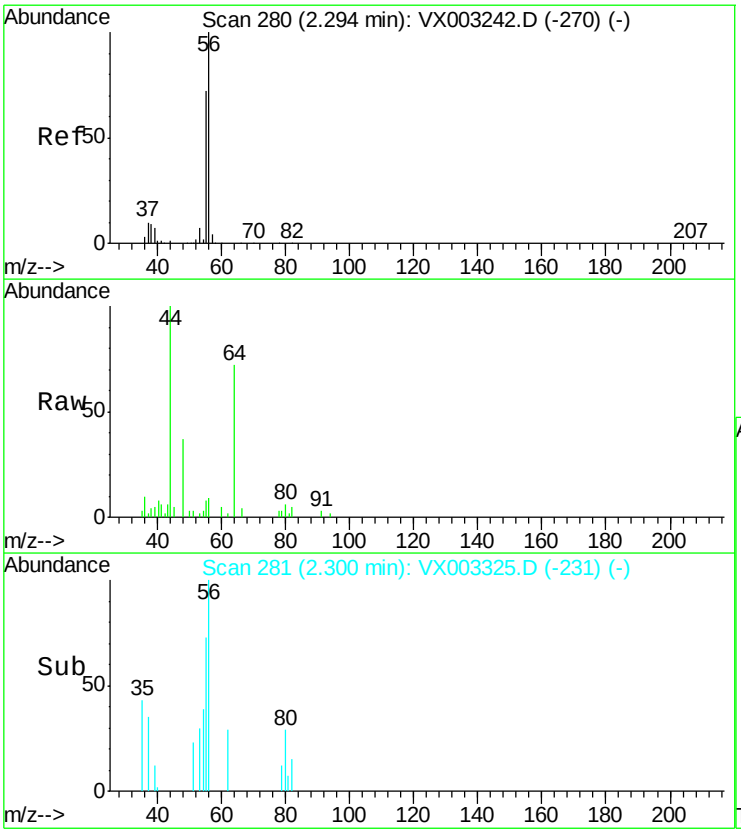
#11
Tert butyl alcohol
Concen: 1.20 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.02 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Tgt Ion: 59 Resp: 878

Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.2	12.2

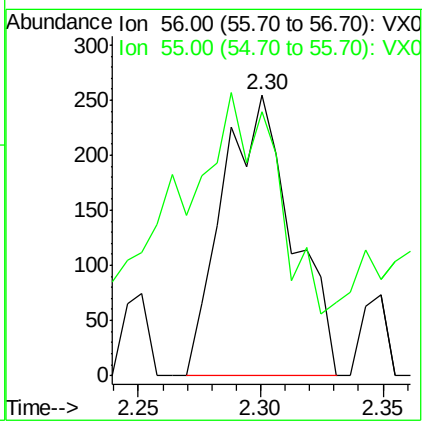


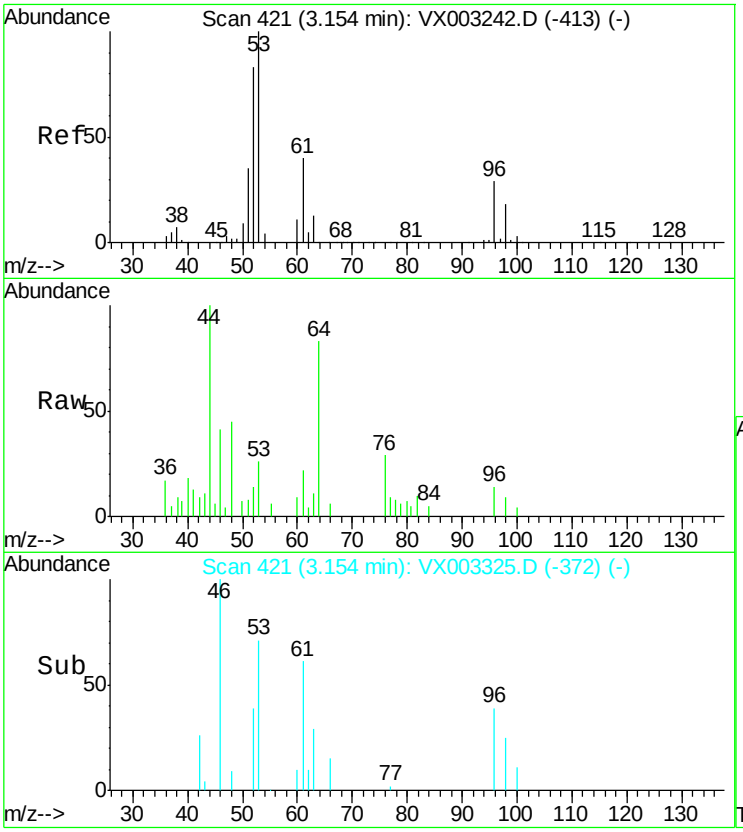


#13
Acrolein
Concen: 0.86 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Tgt Ion: 56 Resp: 507

Ion	Ratio	Lower	Upper
56	100		
55	122.9	57.0	85.4#



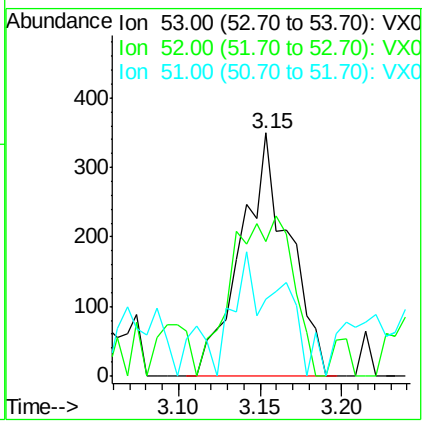


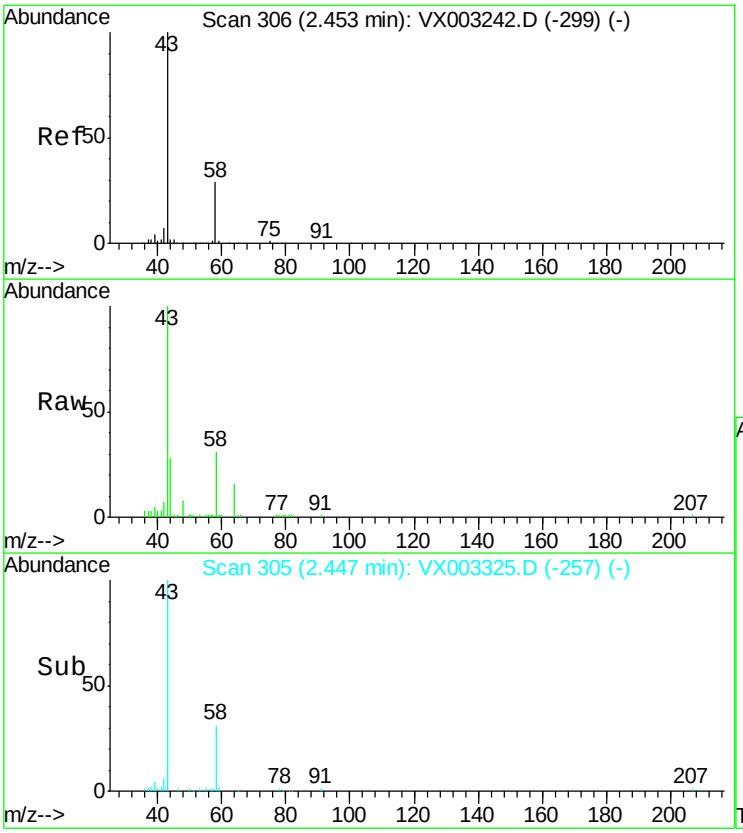
#15
Acrylonitrile
Concen: 0.44 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Tgt Ion: 53 Resp: 715

Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.7	100.1
51	21.4	29.9	44.9#

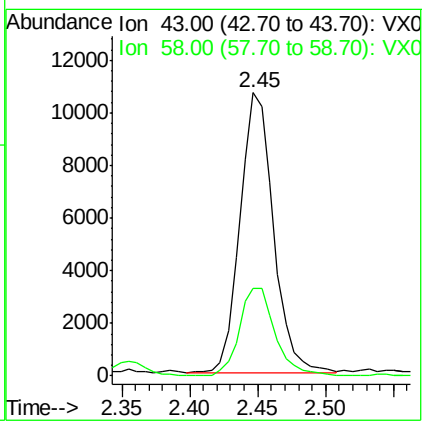


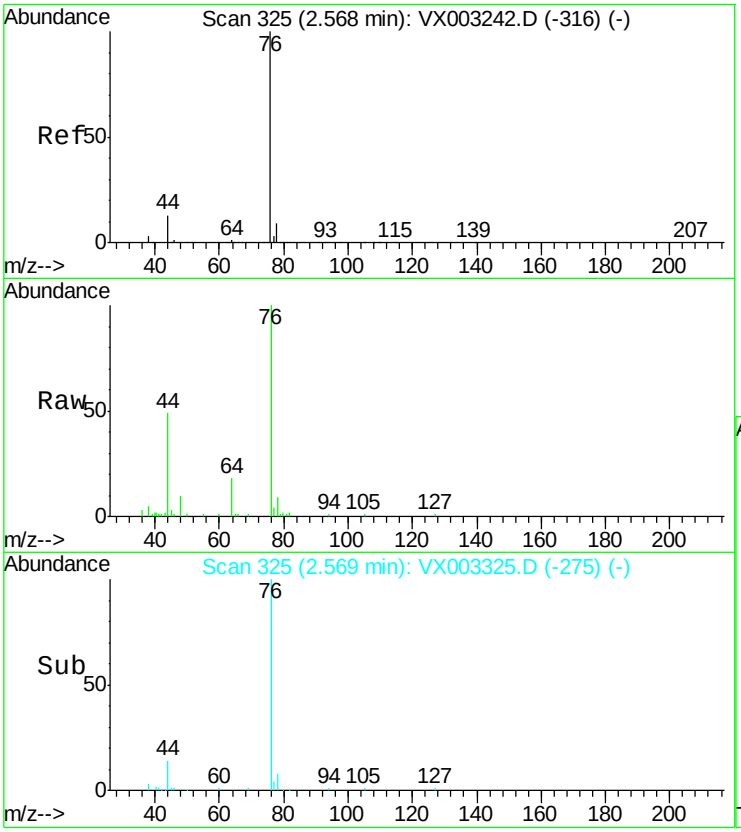


#16
Acetone
Concen: 12.72 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Tgt Ion: 43 Resp: 18158

Ion	Ratio	Lower	Upper
43	100		
58	31.3	22.1	33.1



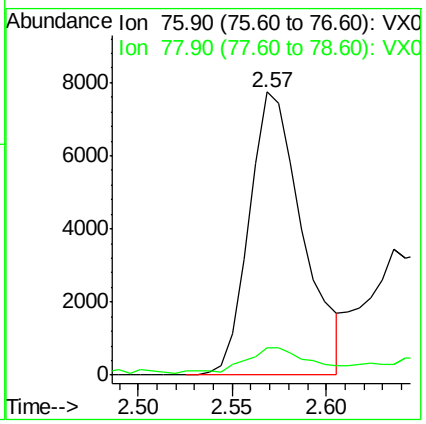


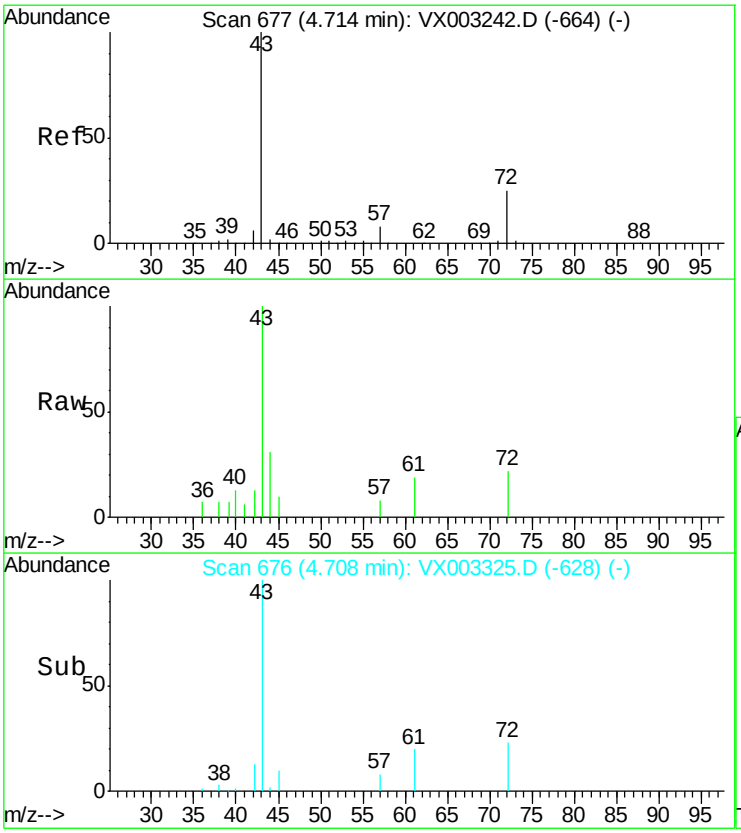
#17
Carbon Disulfide
Concen: 1.91 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.01 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Tgt Ion: 76 Resp: 15248

Ion	Ratio	Lower	Upper
76	100		
78	8.1	6.9	10.3

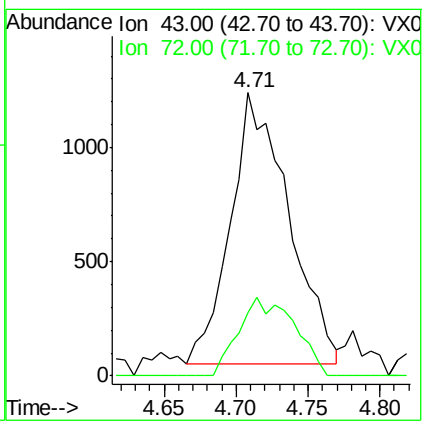


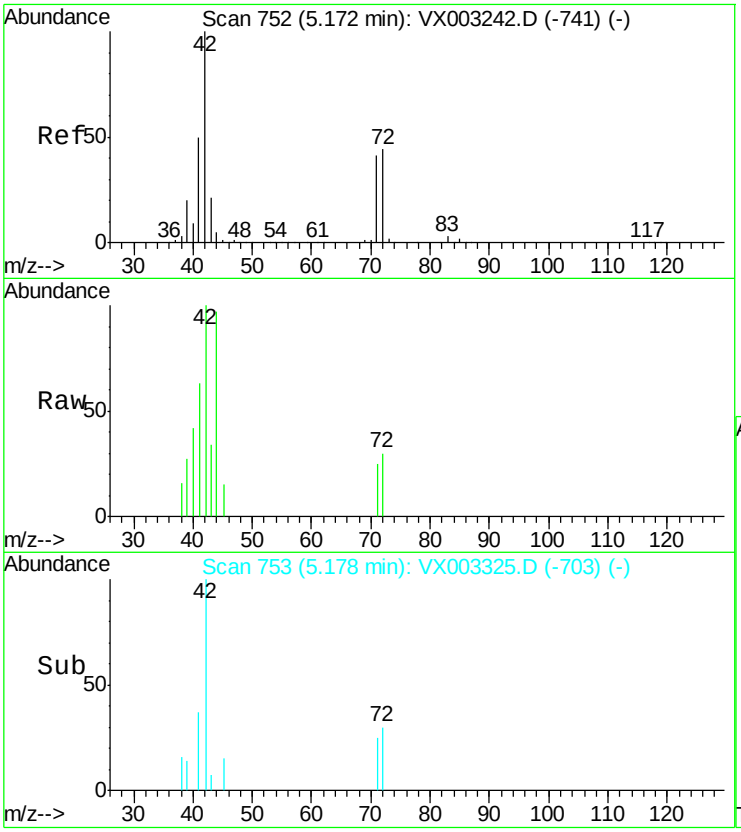


#25
2-Butanone
Concen: 1.32 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Tgt Ion: 43 Resp: 3338

Ion	Ratio	Lower	Upper
43	100		
72	23.1	18.5	27.7



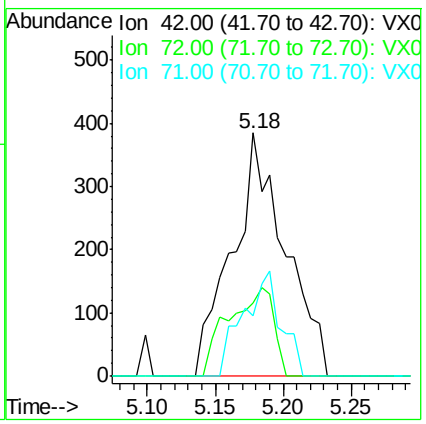


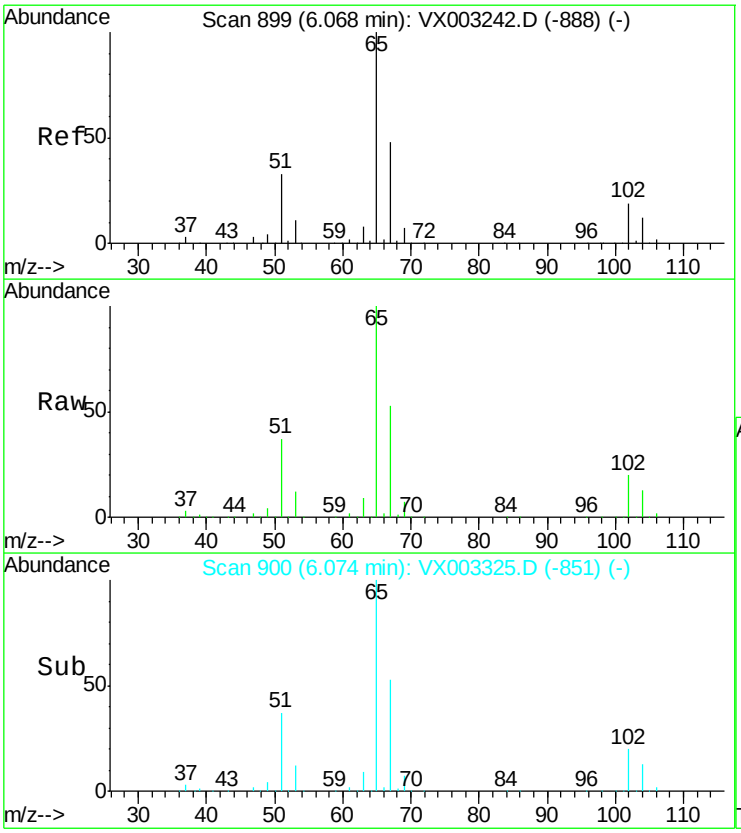
#29
Tetrahydrofuran
Concen: 0.64 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Tgt Ion: 42 Resp: 1046

Ion	Ratio	Lower	Upper
42	100		
72	31.0	32.0	48.0#
71	31.0	30.1	45.1

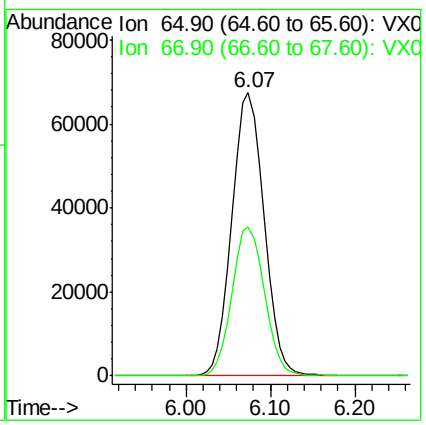


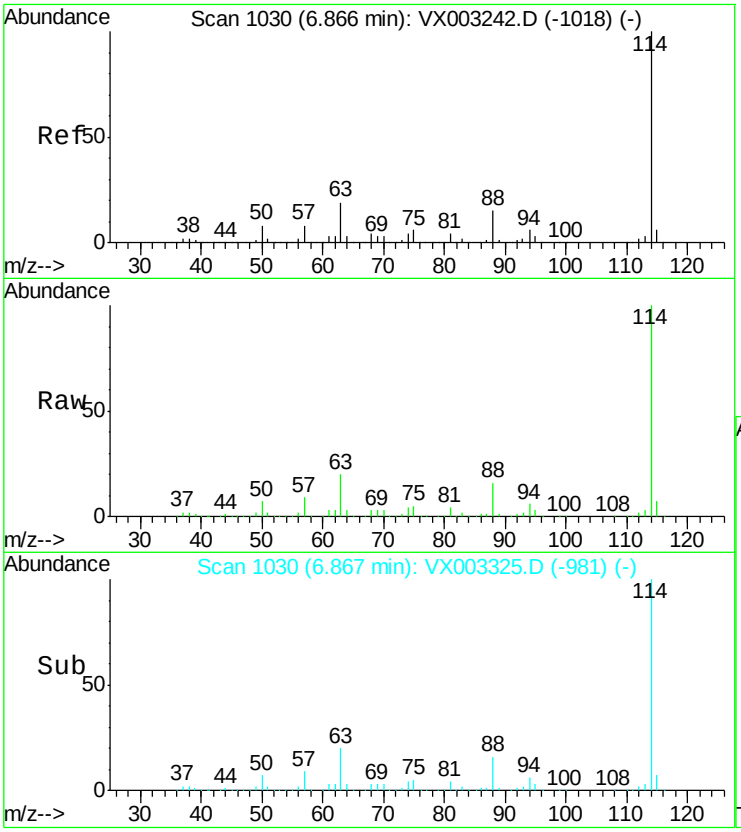


#33
1,2-Dichloroethane-d4
Concen: 43.51 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Tgt Ion: 65 Resp: 174880

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	102.6



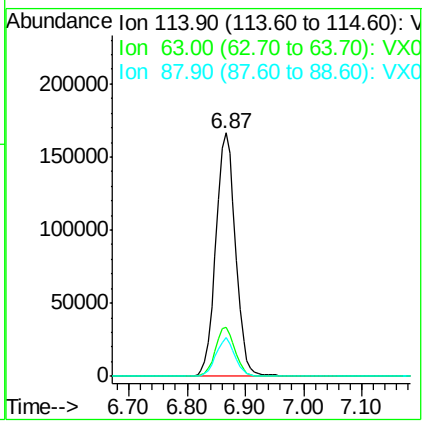


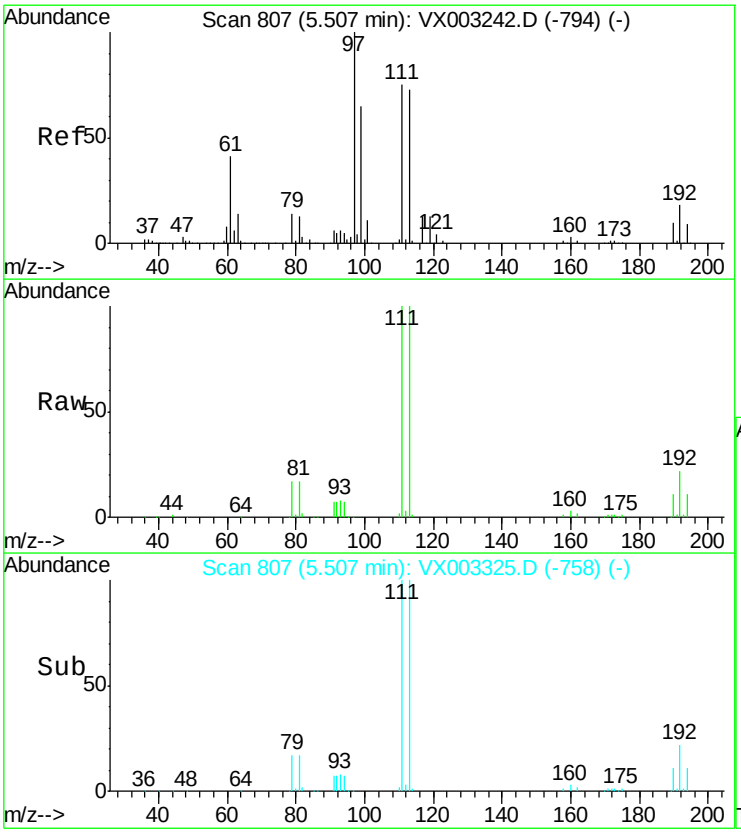
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Tgt Ion:114 Resp: 388910

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.4
88	15.7	0.0	30.0

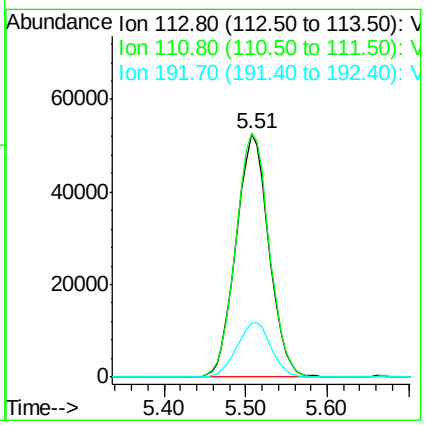


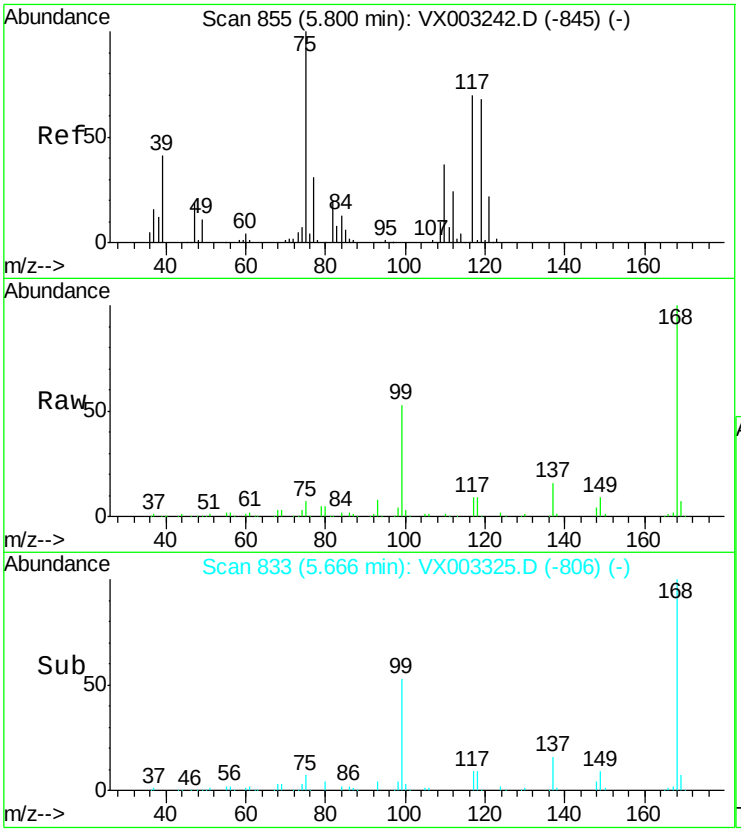


#35
Dibromofluoromethane
Concen: 35.22 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Tgt Ion:113 Resp: 147162

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.0
192	23.2	19.1	28.7



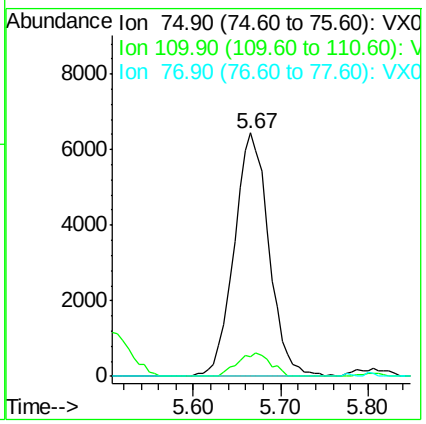


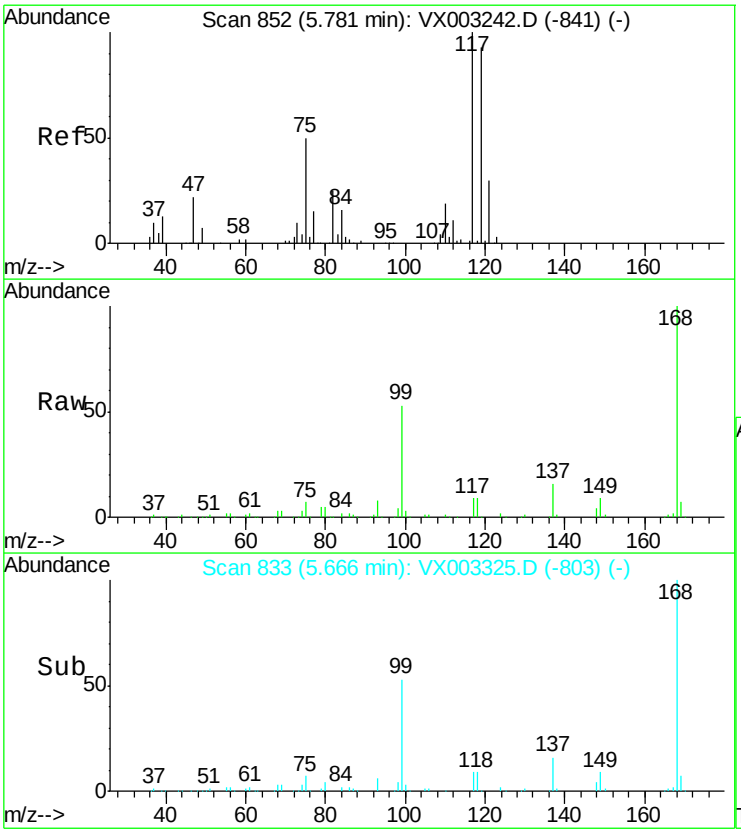
#36
1,1-Dichloropropene
Concen: 3.23 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Tgt Ion: 75 Resp: 17768

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.4#
77	0.0	24.3	36.5#

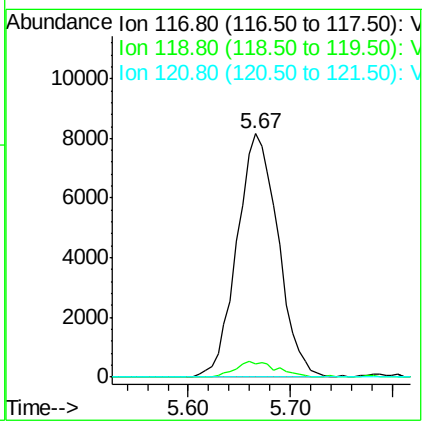


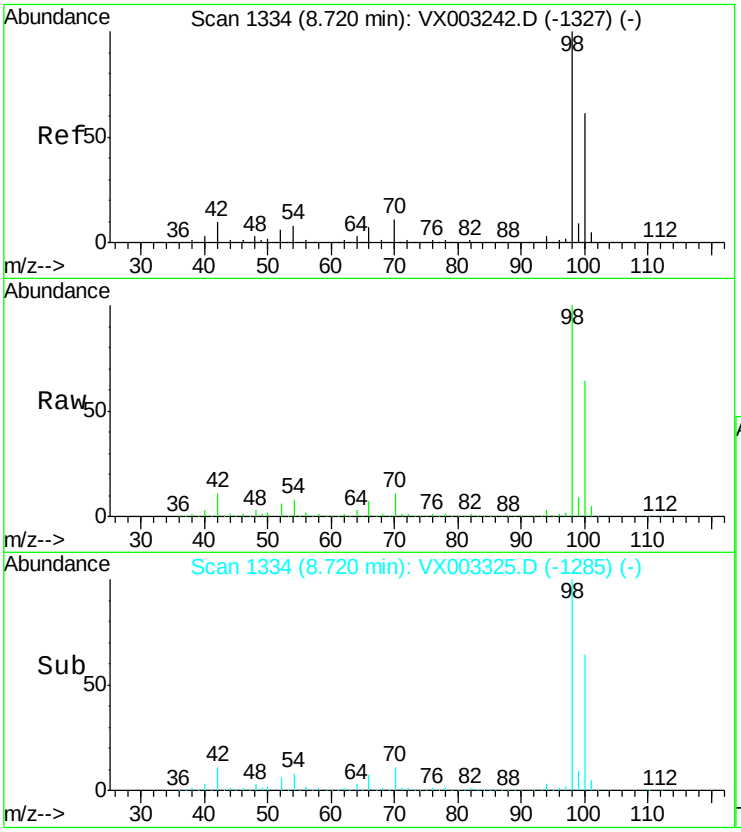


#38
Carbon Tetrachloride
Concen: 3.78 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Tgt Ion:117 Resp: 22778

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.4	116.0#
121	0.0	24.4	36.6#



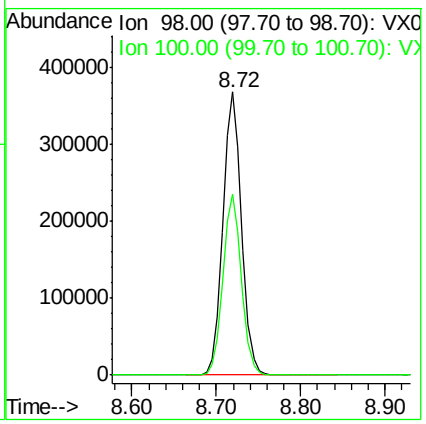


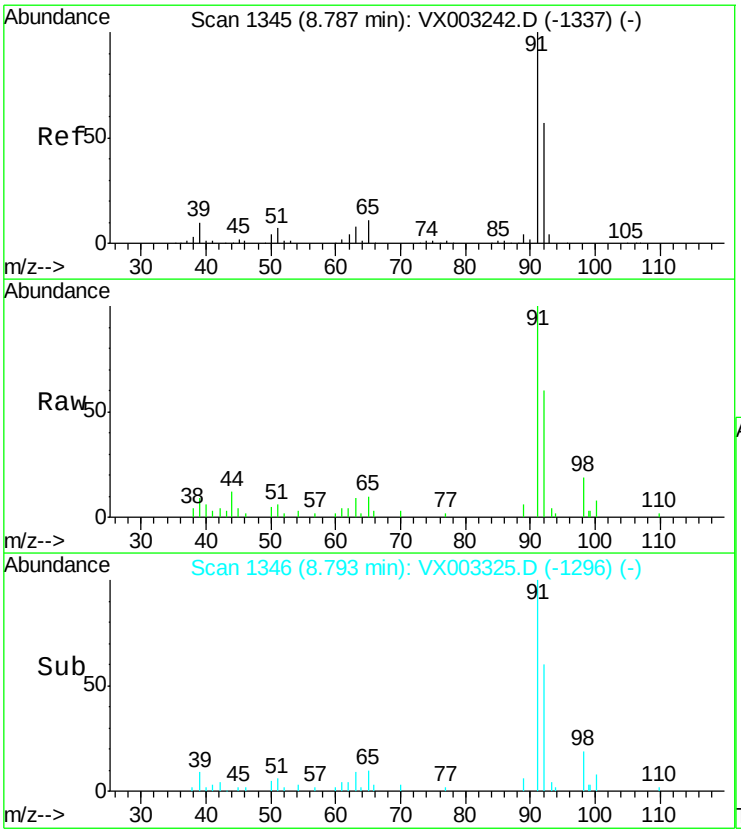
#50
Toluene-d8
Concen: 37.72 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Tgt Ion: 98 Resp: 559862

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.9	76.3

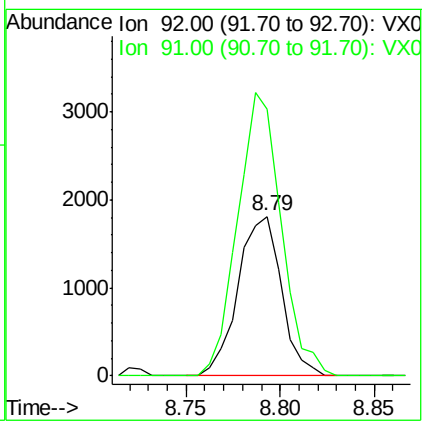


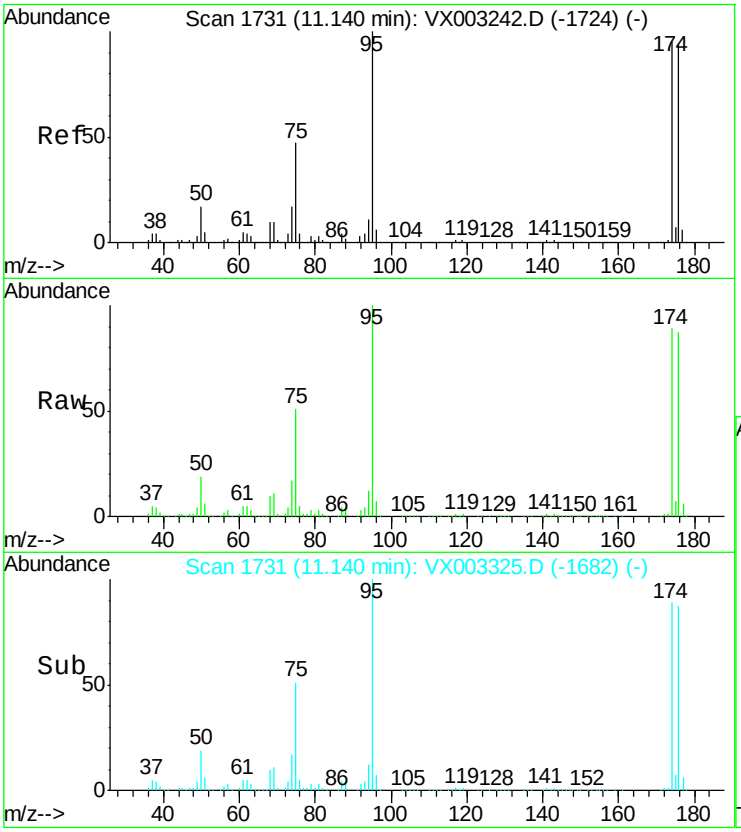


#52
Toluene
Concen: 0.28 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.01 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Tgt Ion: 92 Resp: 2893

Ion	Ratio	Lower	Upper
92	100		
91	178.3	140.4	210.6



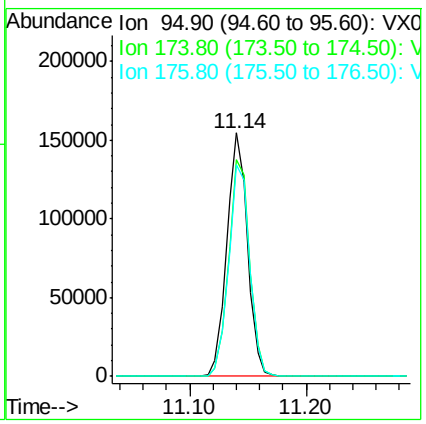


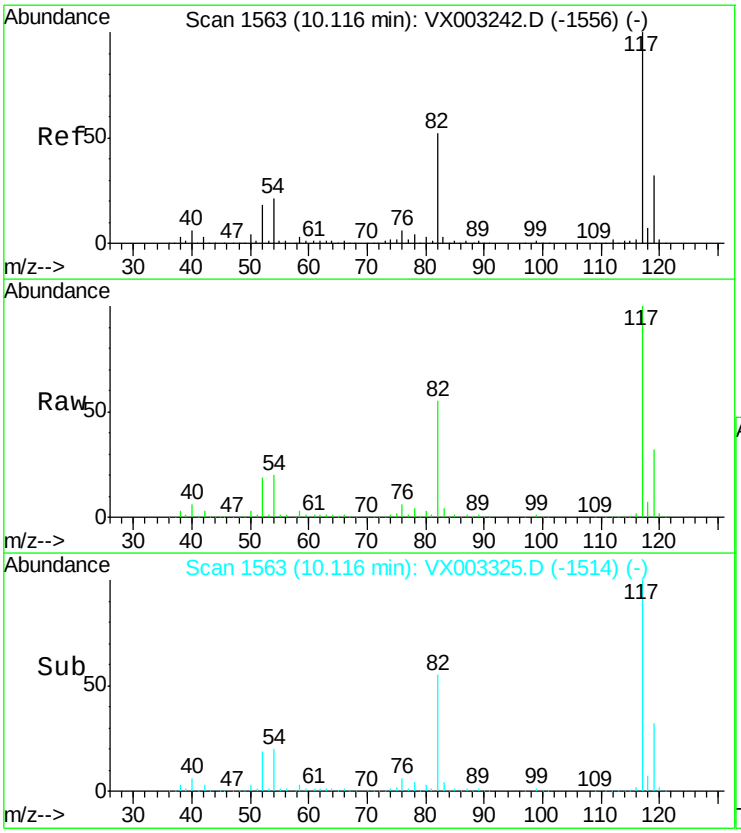
#62
4-Bromofluorobenzene
Concen: 34.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Tgt Ion: 95 Resp: 190203

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	187.4
176	88.9	0.0	181.0

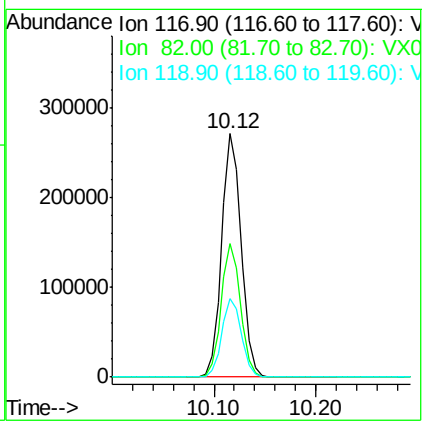


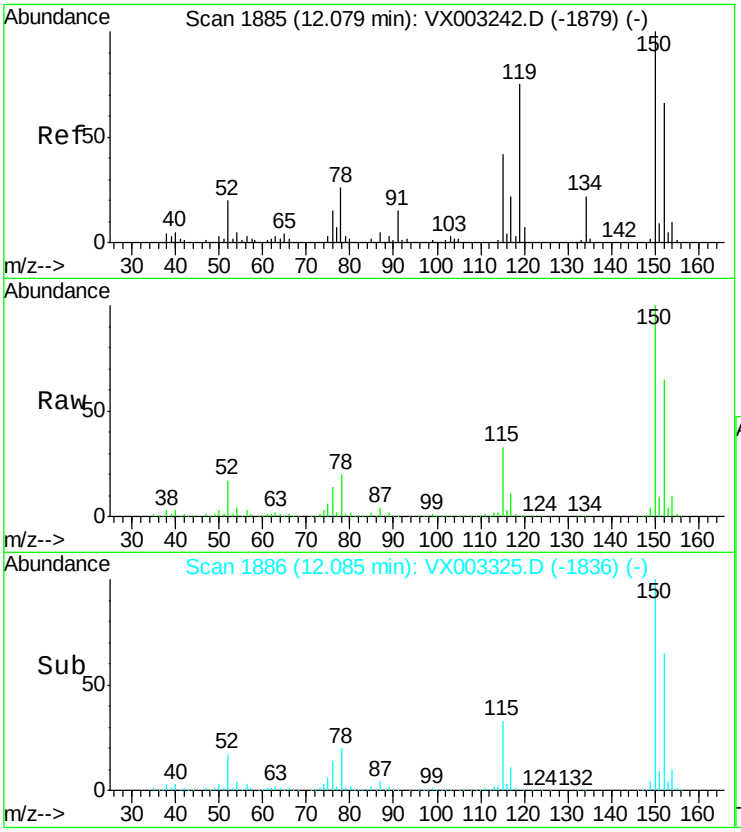


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Tgt Ion:117 Resp: 361814

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.0	67.4
119	32.1	25.8	38.6



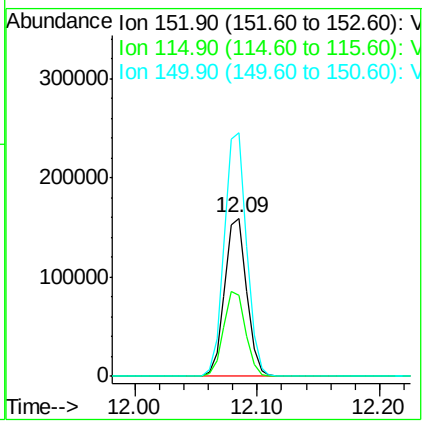


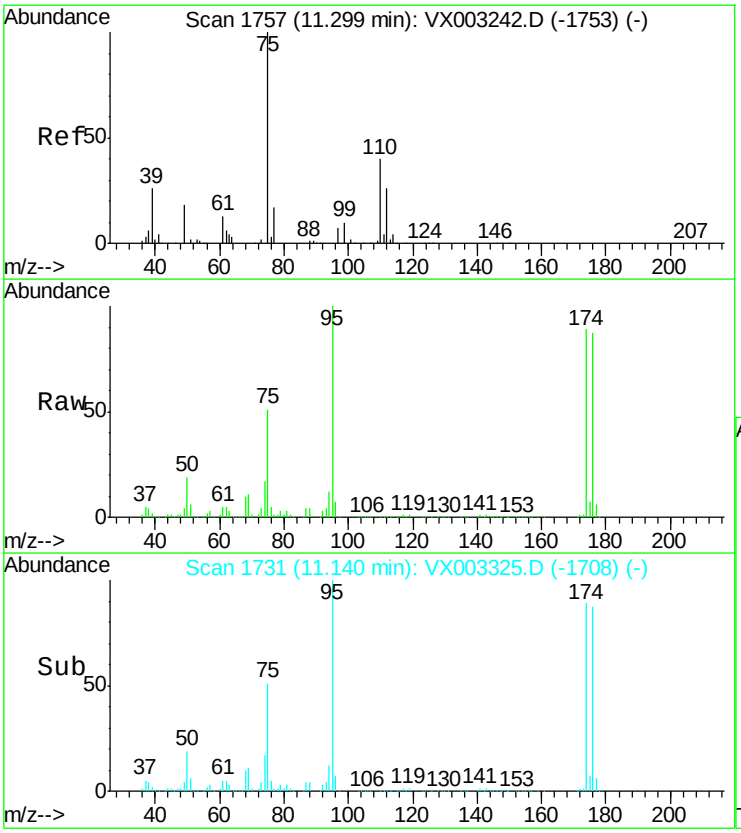
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Tgt Ion:152 Resp: 197475

Ion	Ratio	Lower	Upper
152	100		
115	54.4	40.1	120.2
150	156.6	0.0	347.2

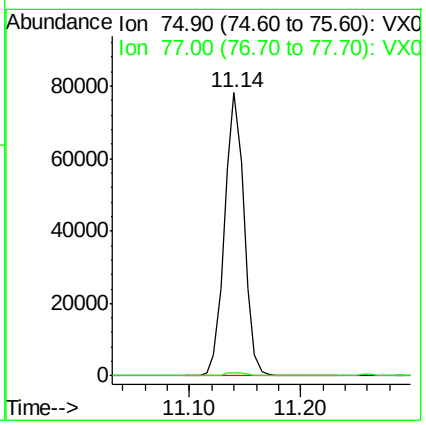


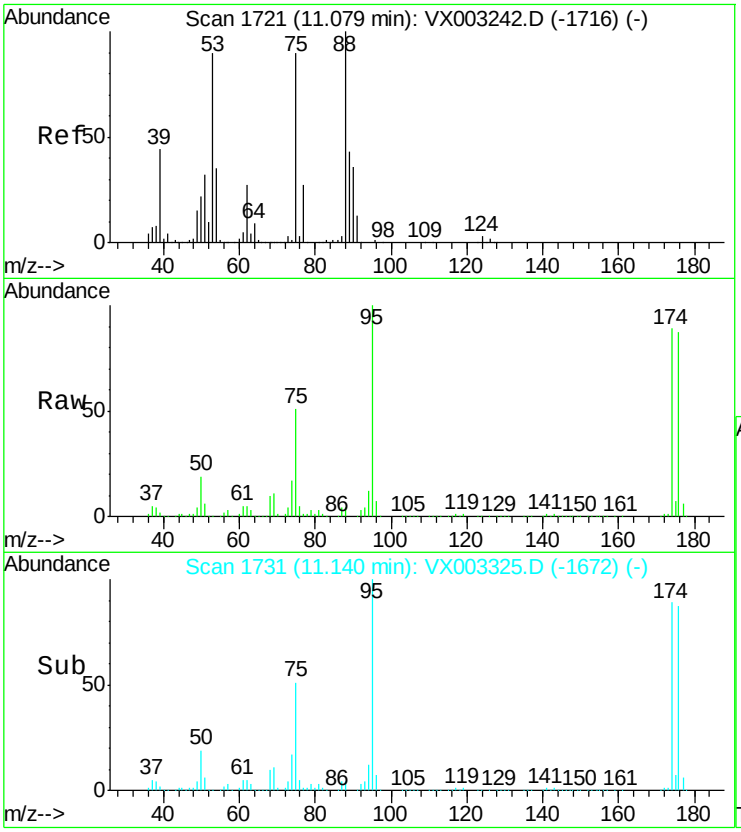


#76
1,2,3-Trichloropropane
Concen: 22.16 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Tgt Ion: 75 Resp: 94588

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#



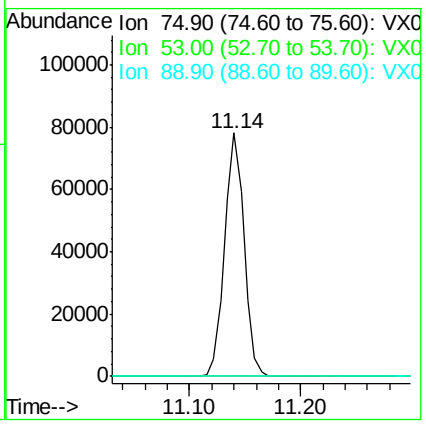


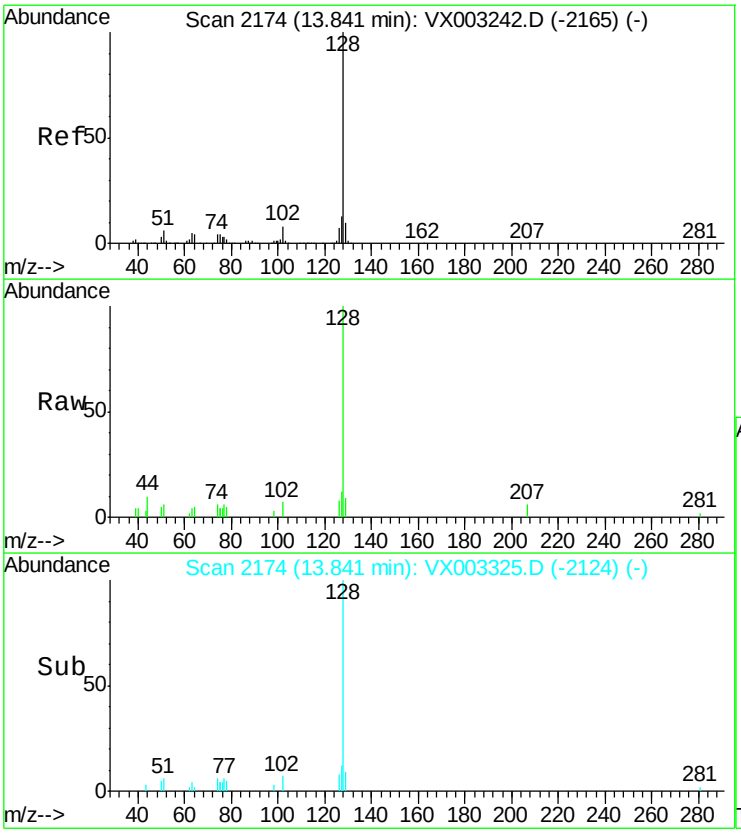
#81
trans-1,4-Dichloro-2-butene
Concen: 72.44 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Instrument :
MSVOA_X
ClientSampleId :
TS-BASELINE-WATER

Tgt Ion: 75 Resp: 94588

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#





#95
Naphthalene
Concen: 0.21 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.01 min
Lab File: VX003325.D
Acq: 11 Jul 2018 17:42

Tgt Ion:128 Resp: 3300

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.4	15.6
129	12.5	8.6	13.0