Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031720\
Data File : VX015315.D
Acq On : 17 Mar 2020 11:30
Operator : JC/SP
Sample : L1919-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-4

Quant Time: Mar 18 01:18:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	313368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	510268	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	491206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	245366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	180681	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.20%			
35) Dibromofluoromethane	5.49	113	158440	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.44%			
50) Toluene-d8	8.71	98	621133	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.46%			
62) 4-Bromofluorobenzene	11.13	95	224594	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	642	0.234	ug/l #	42
3) Chloromethane	1.32	50	1874	0.482	ug/l #	85
5) Bromomethane	1.67	94	691	0.285	ug/l #	60
9) 1,1,2-Trichlorotrifluoroet	2.39	101	614	0.208	ug/l #	26
10) Methyl Iodide	2.52	142	1168	0.350	ug/l #	43
11) Tert butyl alcohol	3.05	59	341	0.529	ug/l #	1
13) Acrolein	2.29	56	222	0.366	ug/l #	1
16) Acetone	2.44	43	5991	3.979	ug/l #	86
18) Methyl Acetate	2.77	43	791	0.215	ug/l #	81
20) Methylene Chloride	2.85	84	1121	0.318	ug/l #	77
29) Tetrahydrofuran	4.90	42	704	0.495	ug/l	93
36) 1,1-Dichloropropene	5.65	75	21022	4.456	ug/l #	53
38) Carbon Tetrachloride	5.65	117	27779	6.239	ug/l #	16
49) 1,4-Dioxane	7.76	88	330	3.896	ug/l #	79
76) 1,2,3-Trichloropropane	11.13	75	108908	22.252	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	108908	63.151	ug/l #	11
95) Naphthalene	13.83	128	1462	1.507	ug/l #	67

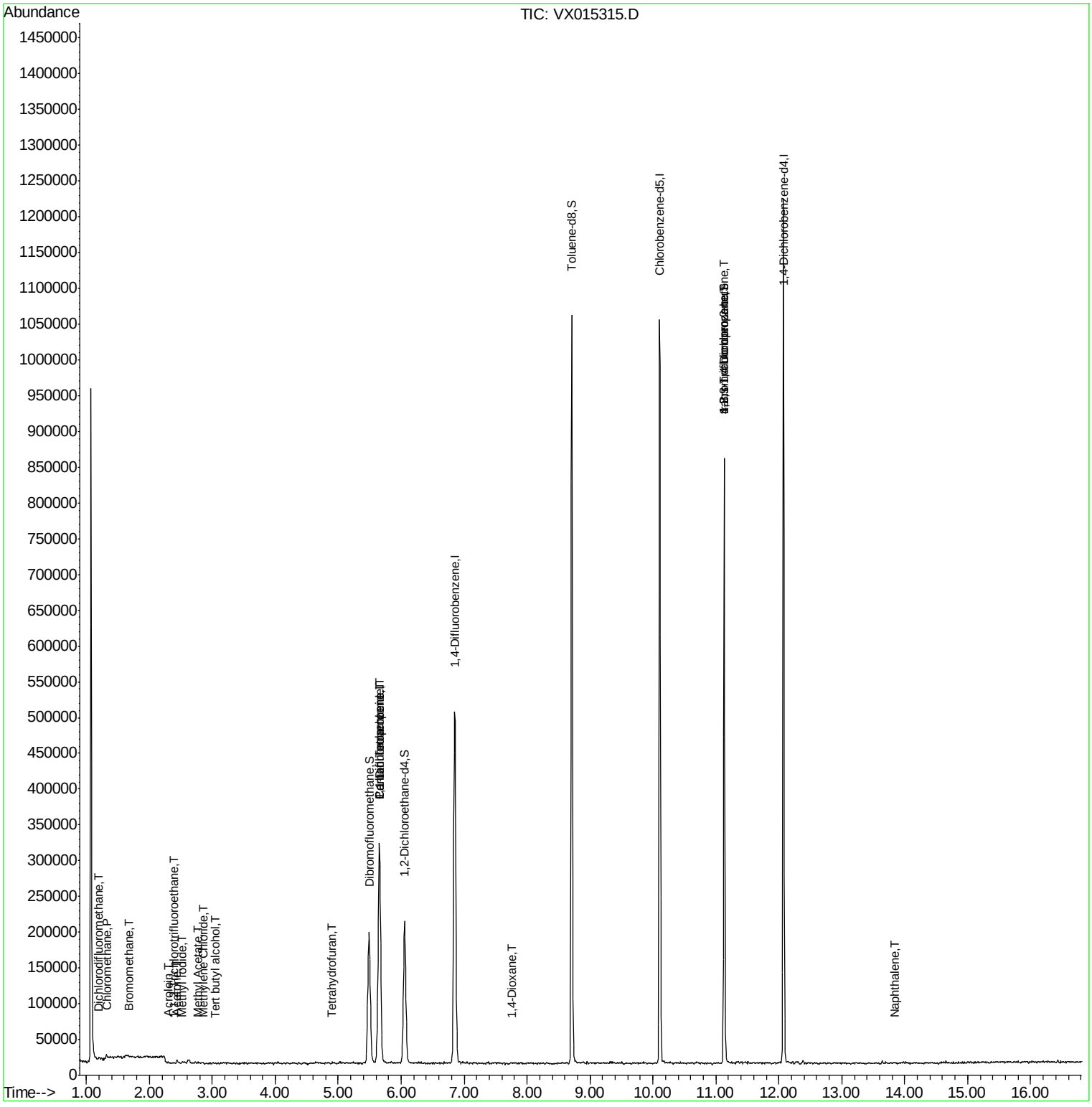
(#) = qualifier out of range (m) = manual integration (+) = signals summed

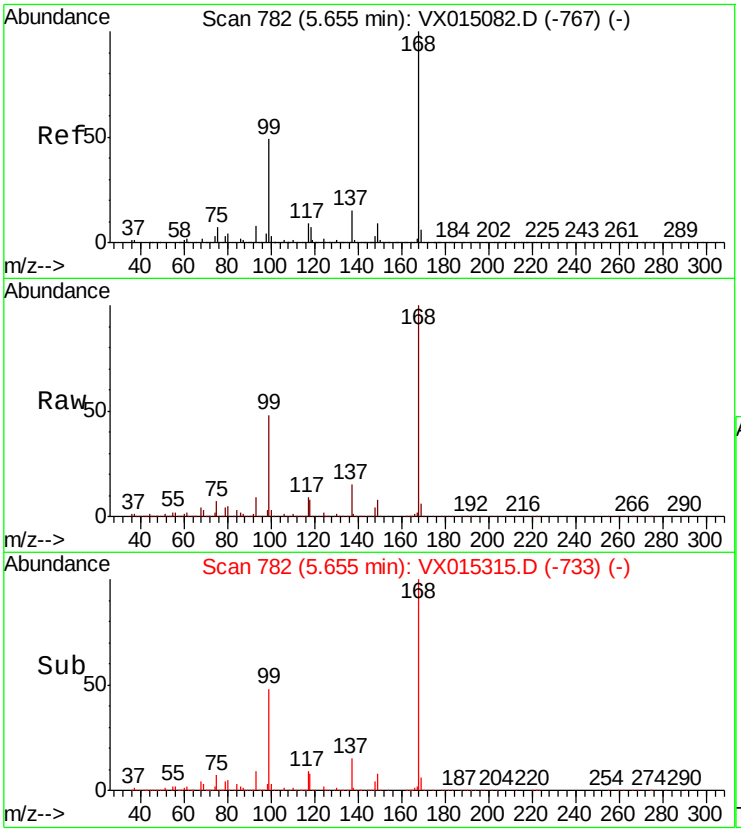
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031720\
Data File : VX015315.D
Acq On : 17 Mar 2020 11:30
Operator : JC/SP
Sample : L1919-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Mar 18 01:18:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration



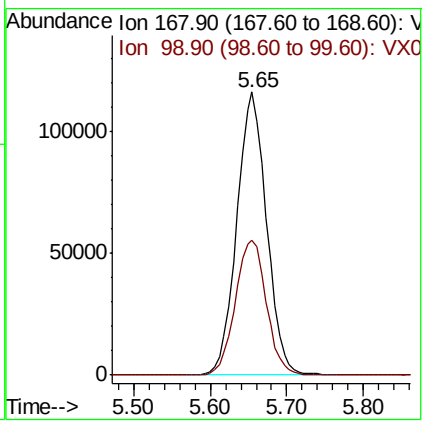


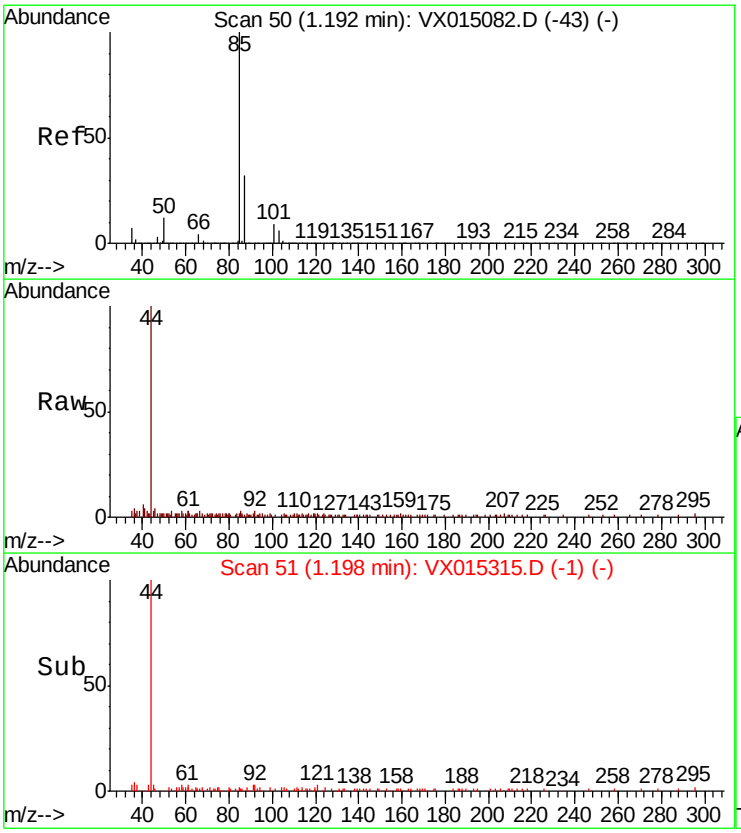
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 313368

Ion	Ratio	Lower	Upper
168	100		
99	47.7	39.4	59.2

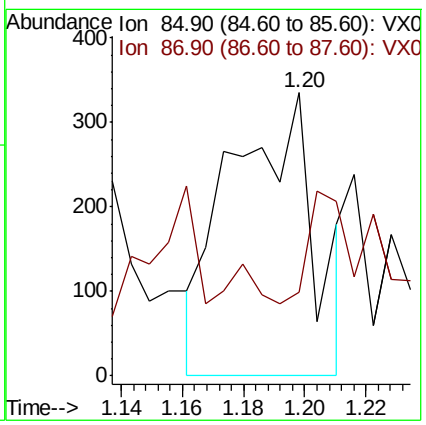


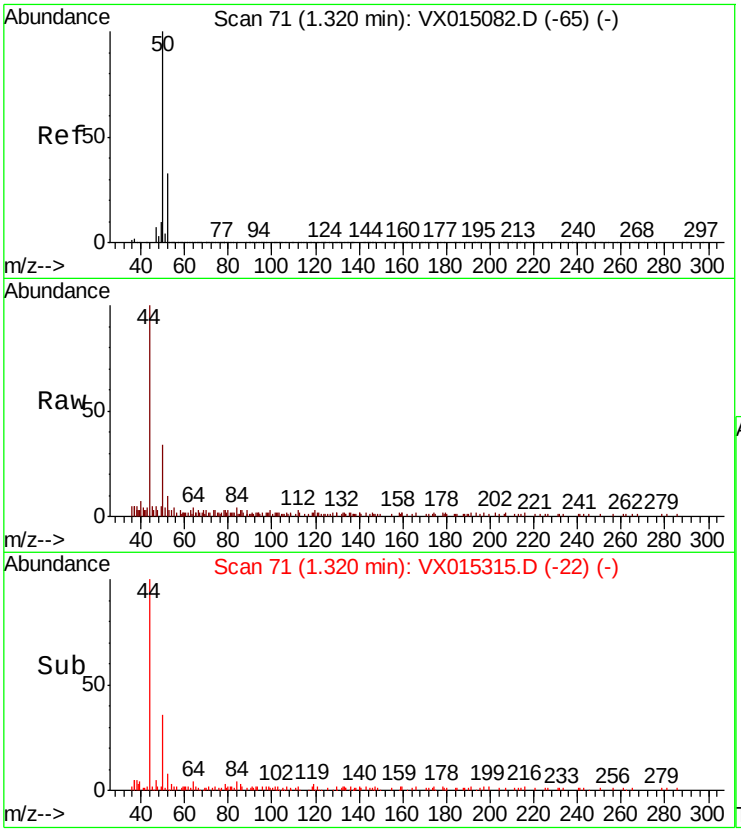


#2
Dichlorodifluoromethane
Concen: 0.234 ug/l
RT: 1.20 min Scan# 51
Delta R.T. 0.01 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Tgt Ion: 85 Resp: 642

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.2	48.5#



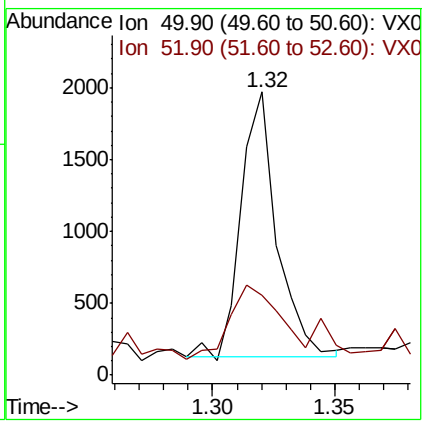


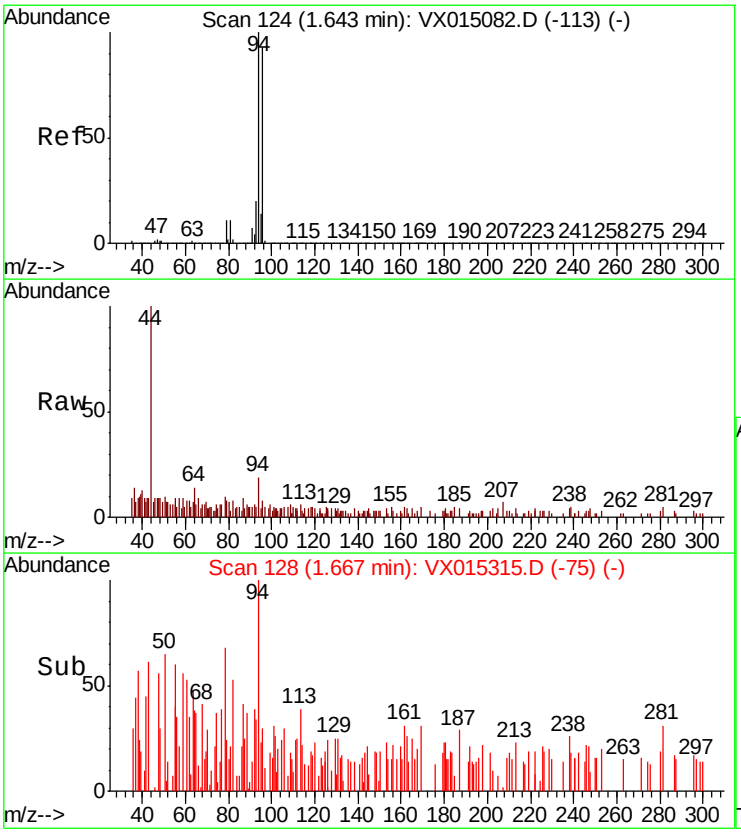
#3
Chloromethane
Concen: 0.482 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 50 Resp: 1874

Ion	Ratio	Lower	Upper
50	100		
52	24.3	26.2	39.2#

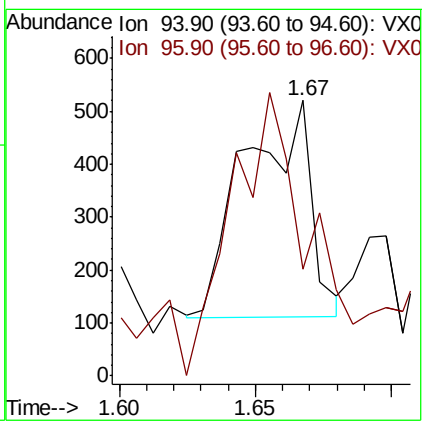


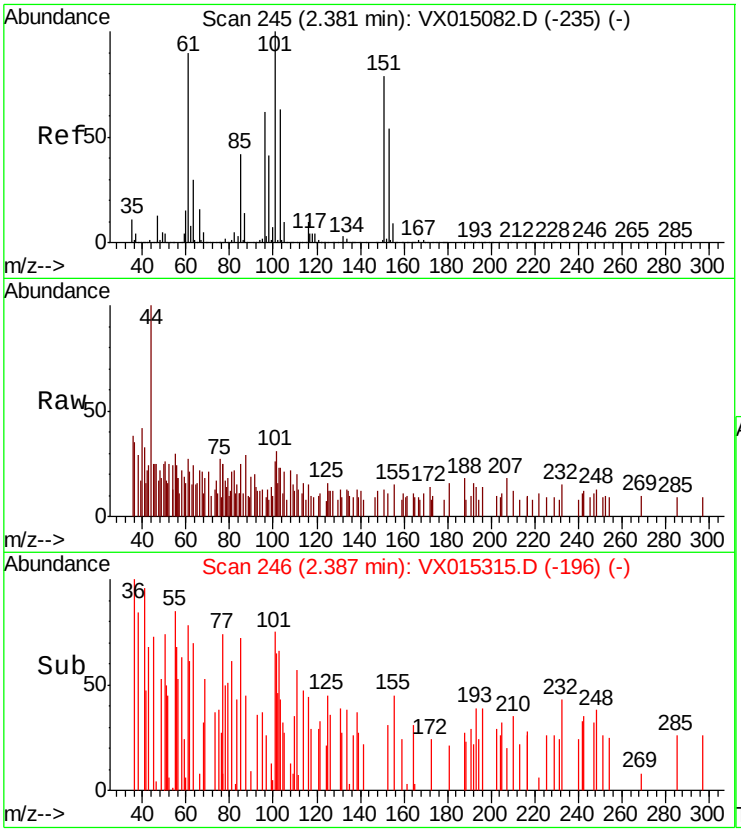


#5
Bromomethane
Concen: 0.285 ug/l
RT: 1.67 min Scan# 128
Delta R.T. 0.02 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Tgt Ion: 94 Resp: 691

Ion	Ratio	Lower	Upper
94	100		
96	54.9	74.6	111.8#



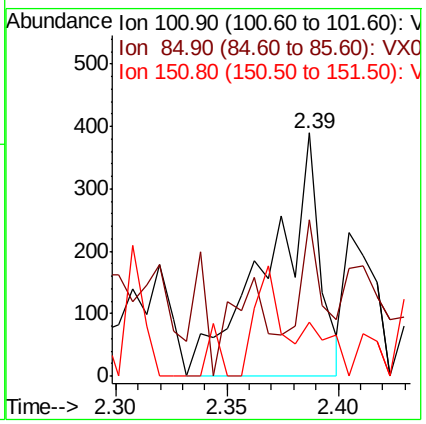


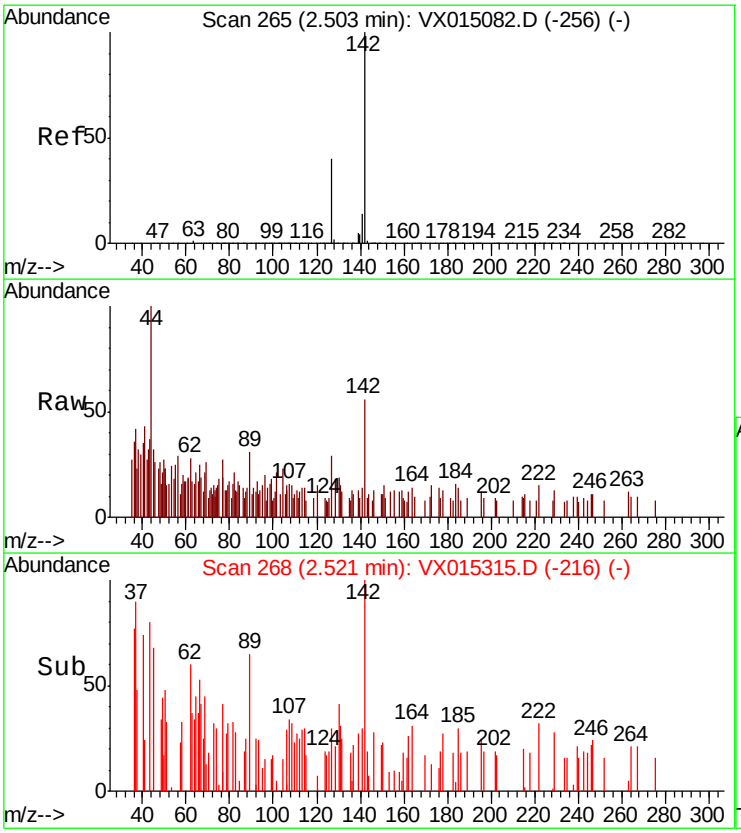
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.208 ug/l
RT: 2.39 min Scan# 246
Delta R.T. 0.01 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:101 Resp: 614

Ion	Ratio	Lower	Upper
101	100		
85	16.1	33.7	50.5#
151	0.0	64.0	96.0#

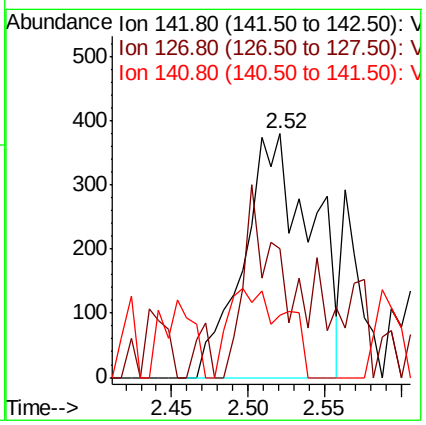


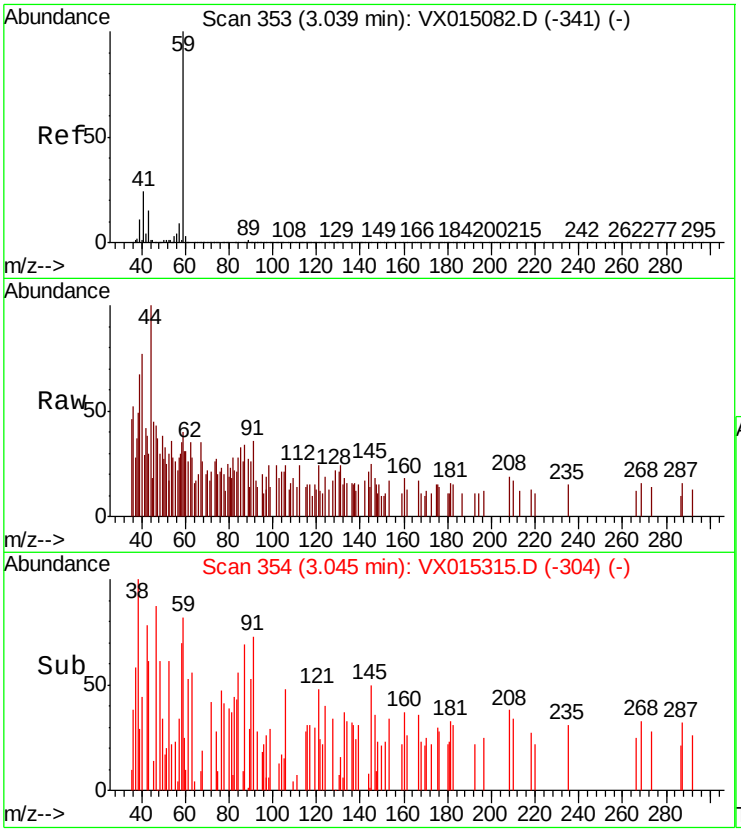


#10
Methyl Iodide
Concen: 0.350 ug/l
RT: 2.52 min Scan# 268
Delta R.T. 0.02 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Tgt Ion:142 Resp: 1168

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.7	47.5#
141	0.0	11.3	16.9#



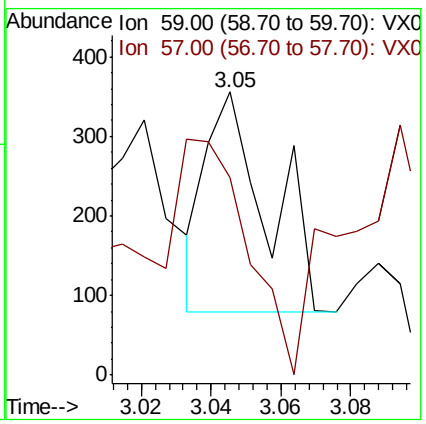


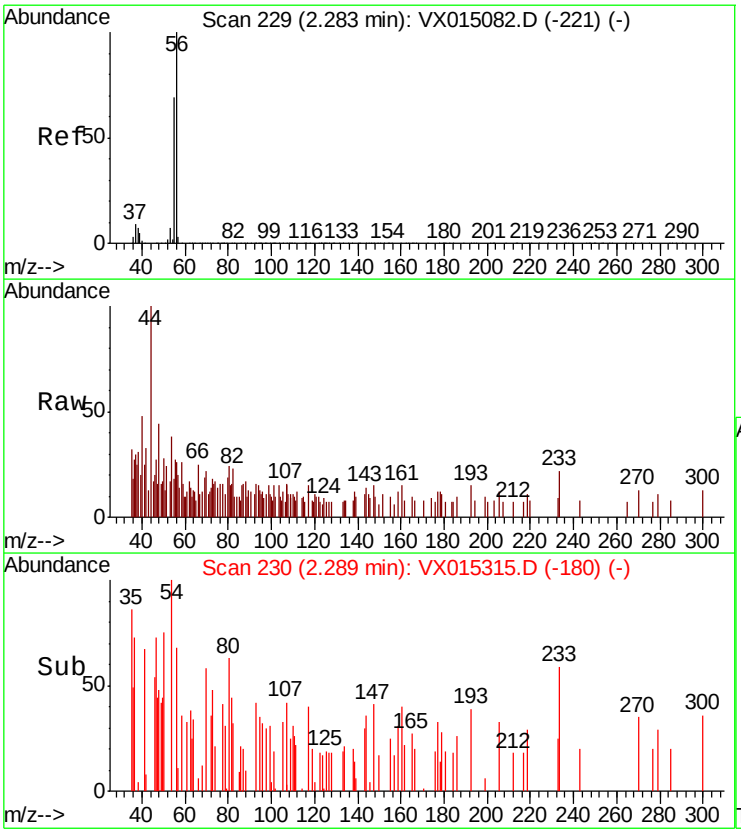
#11
Tert butyl alcohol
Concen: 0.529 ug/l
RT: 3.05 min Scan# 354
Delta R.T. 0.01 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 59 Resp: 341

Ion	Ratio	Lower	Upper
59	100		
57	116.7	8.2	12.4#

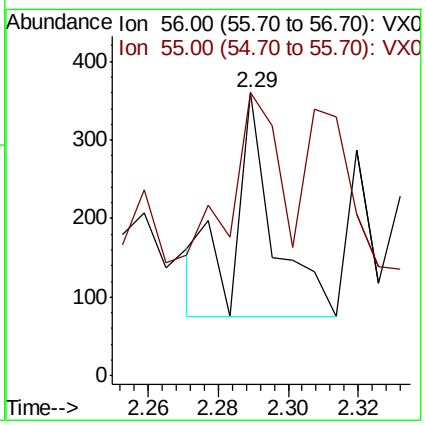


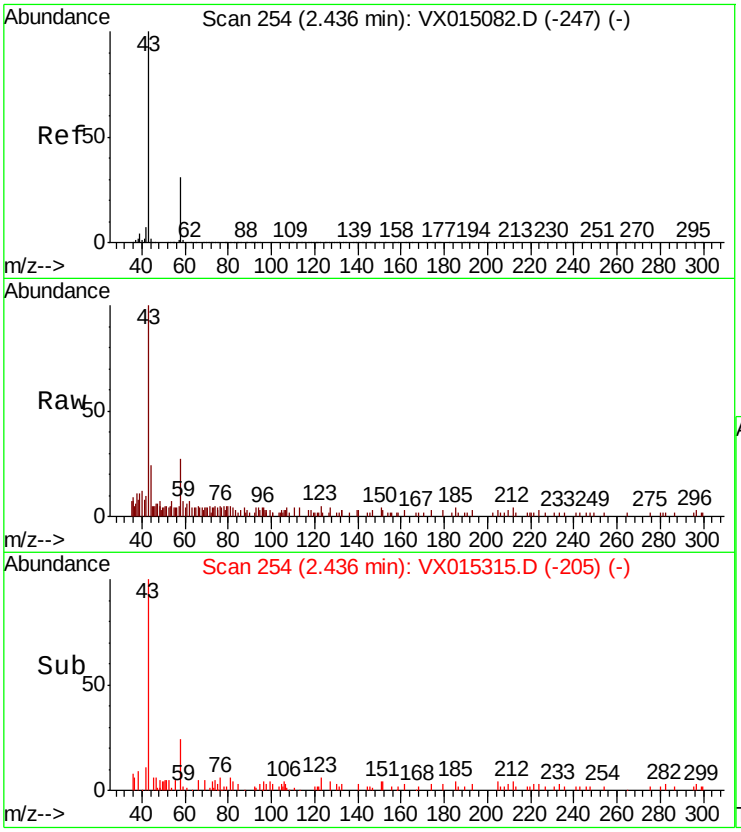


#13
Acrolein
Concen: 0.366 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Tgt Ion: 56 Resp: 222

Ion	Ratio	Lower	Upper
56	100		
55	151.8	55.4	83.0#



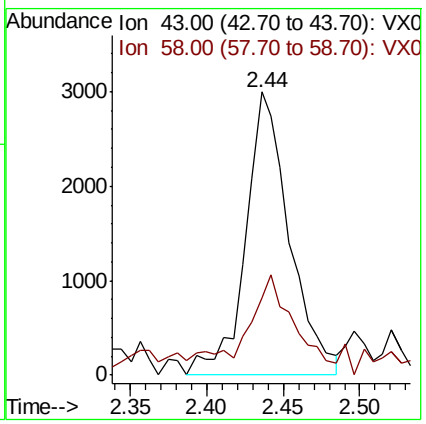


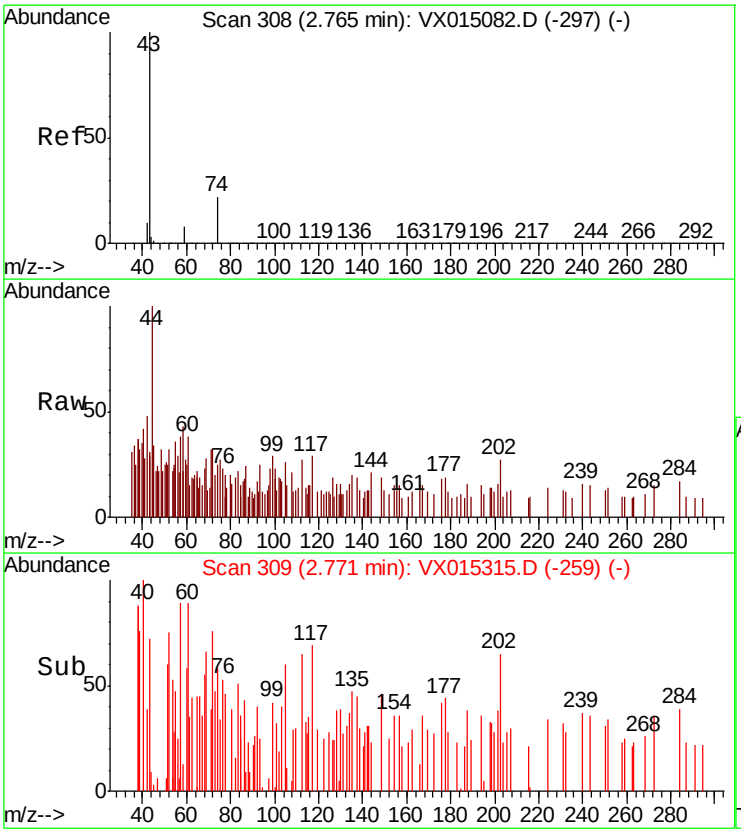
#16
Acetone
Concen: 3.979 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 43 Resp: 5991

Ion	Ratio	Lower	Upper
43	100		
58	23.1	24.8	37.2#

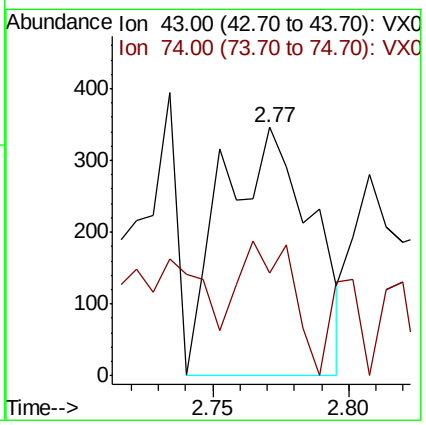


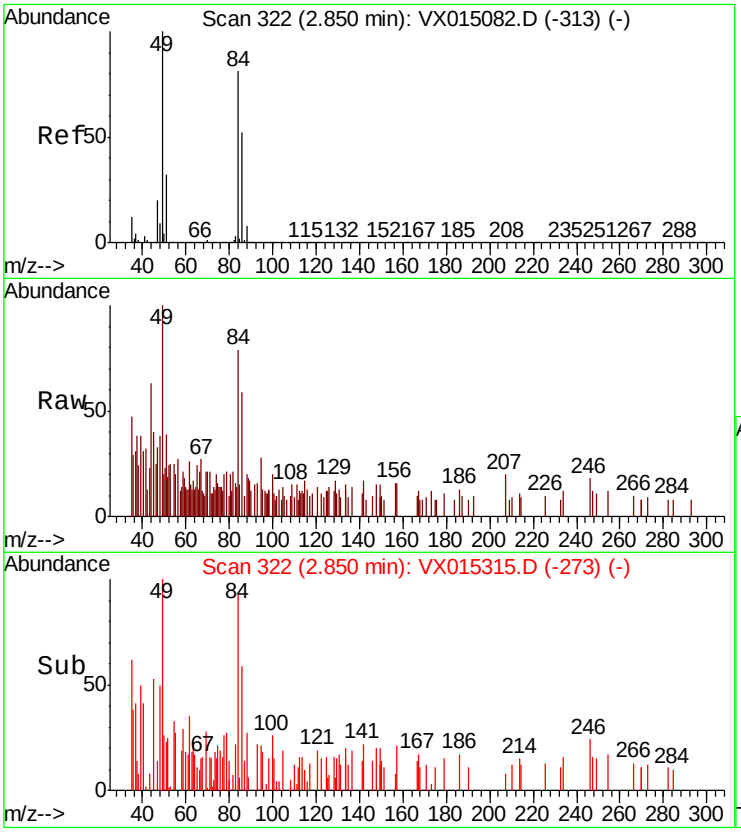


#18
Methyl Acetate
Concen: 0.215 ug/l
RT: 2.77 min Scan# 309
Delta R.T. 0.01 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Tgt Ion: 43 Resp: 791

Ion	Ratio	Lower	Upper
43	100		
74	32.7	18.8	28.2#



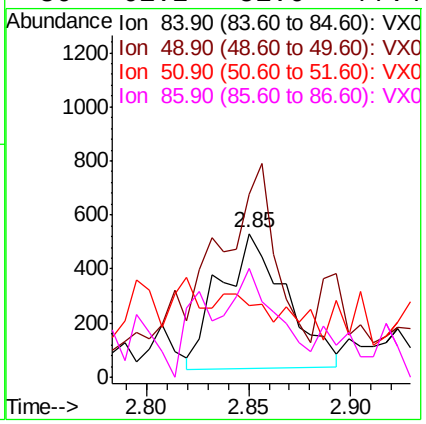


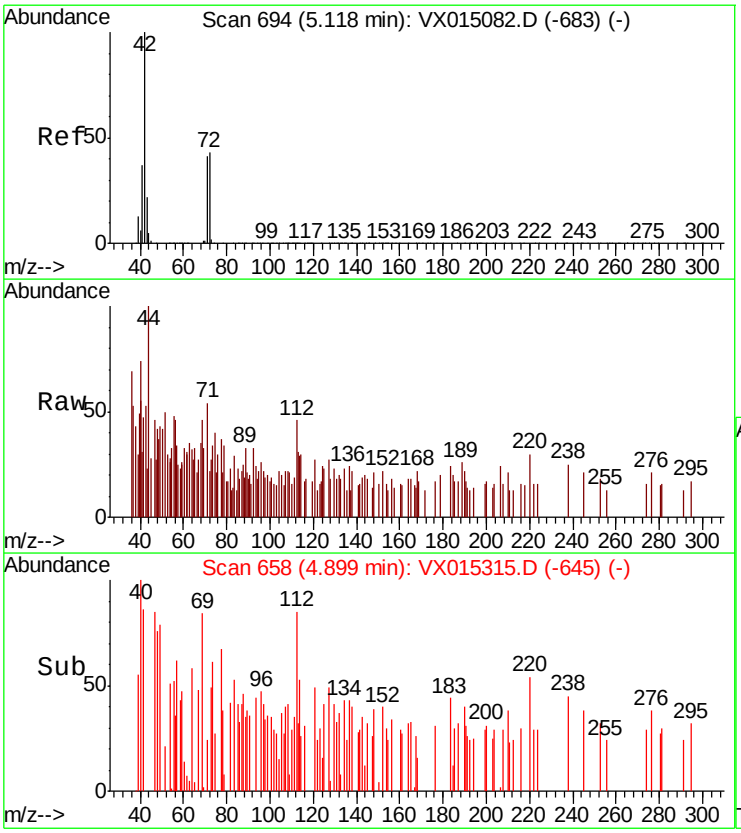
#20
Methylene Chloride
Concen: 0.318 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 84 Resp: 1121

Ion	Ratio	Lower	Upper
84	100		
49	102.2	99.4	149.2
51	0.0	31.5	47.3#
86	61.2	51.6	77.4

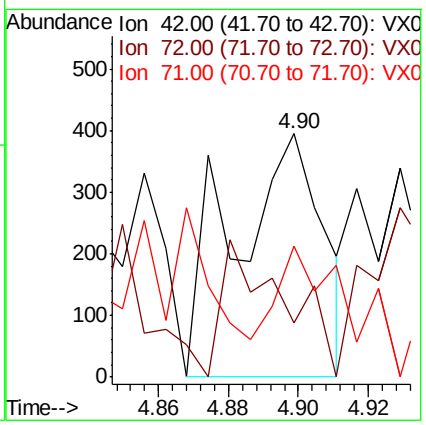


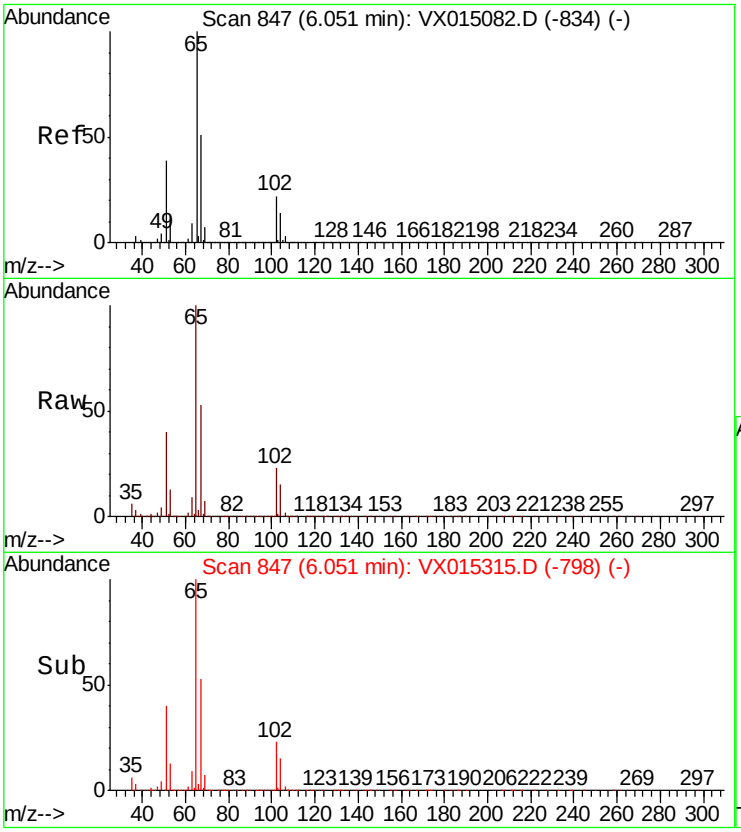


#29
Tetrahydrofuran
Concen: 0.495 ug/l
RT: 4.90 min Scan# 658
Delta R.T. -0.22 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Tgt Ion: 42 Resp: 704

Ion	Ratio	Lower	Upper
42	100		
72	39.3	36.4	54.6
71	44.0	33.3	49.9



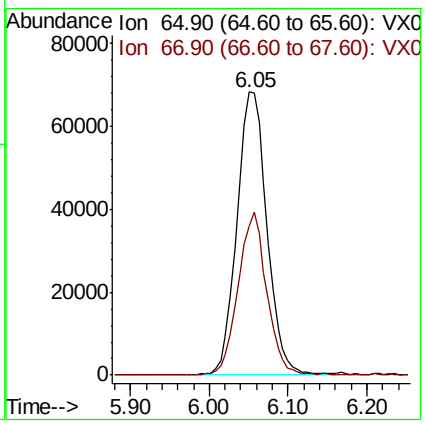


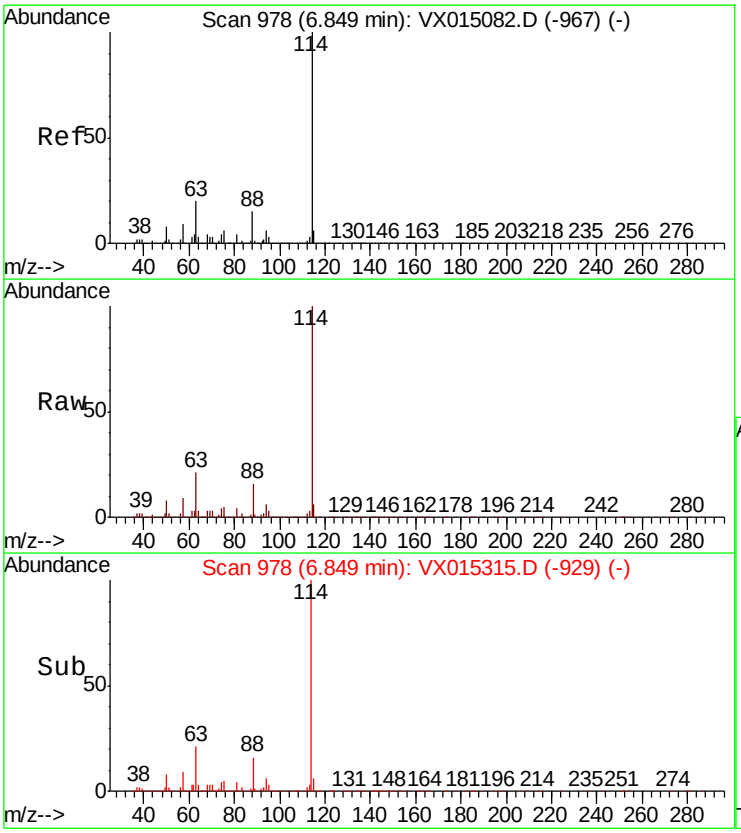
#33
1,2-Dichloroethane-d4
Concen: 48.600 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 65 Resp: 180681

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	105.6

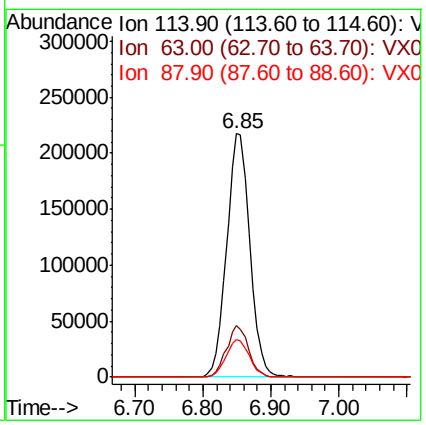


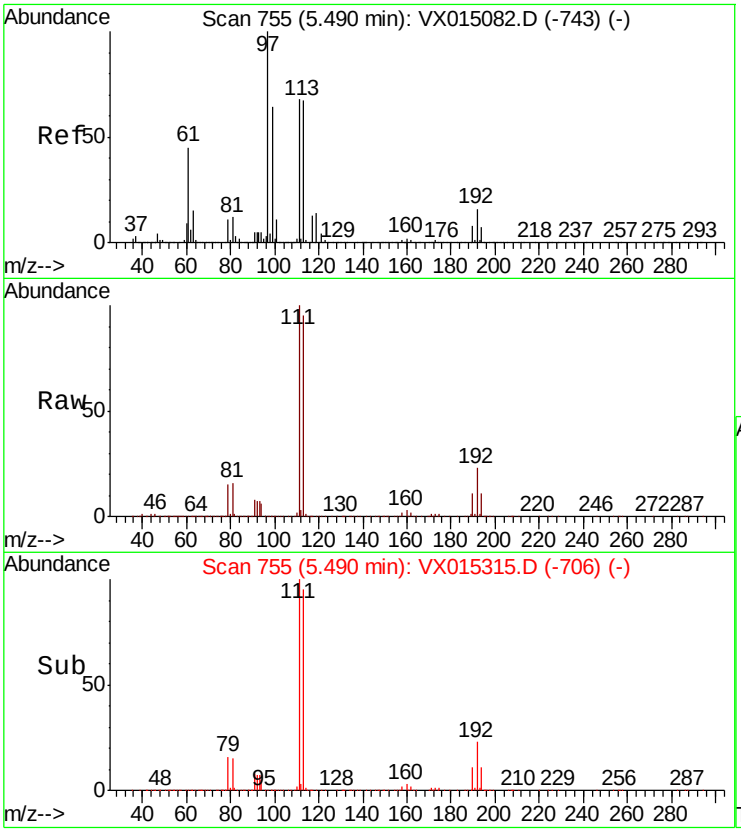


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Tgt Ion:114 Resp: 510268

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.0
88	15.6	0.0	30.6



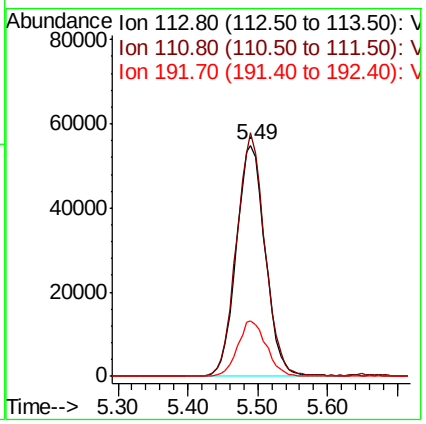


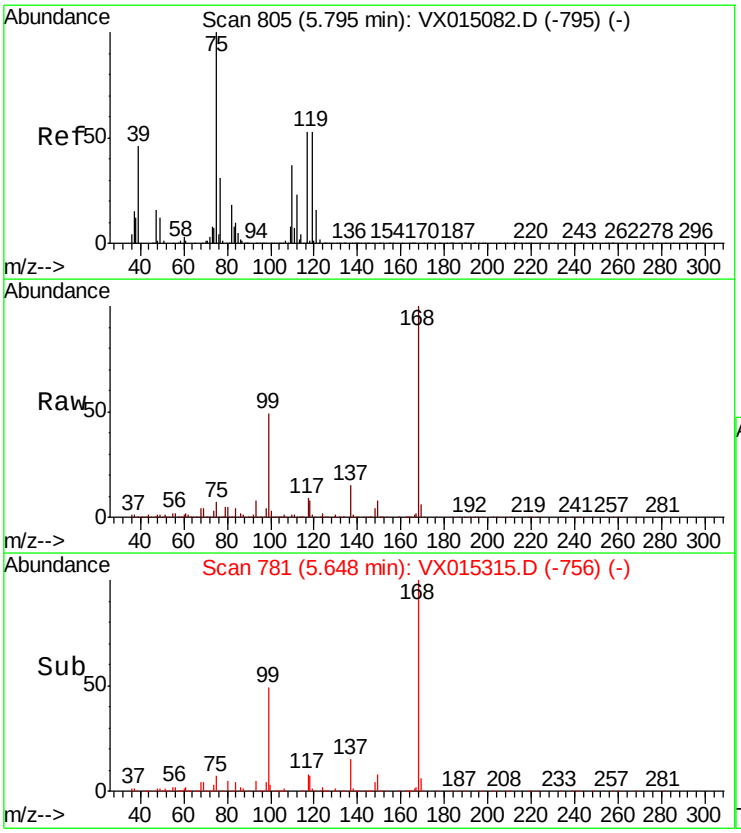
#35
Dibromofluoromethane
Concen: 49.218 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:113 Resp: 158440

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	23.8	18.6	28.0

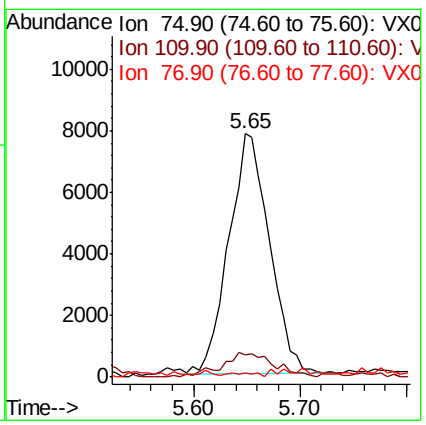


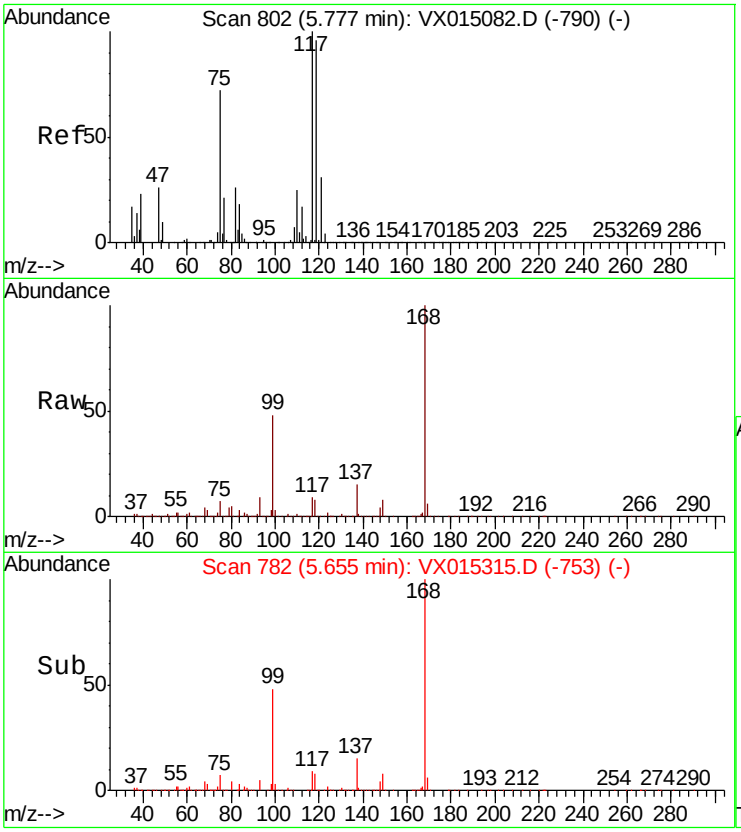


#36
1,1-Dichloropropene
Concen: 4.456 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Tgt Ion: 75 Resp: 21022

Ion	Ratio	Lower	Upper
75	100		
110	13.0	17.9	53.8#
77	0.6	24.8	37.2#



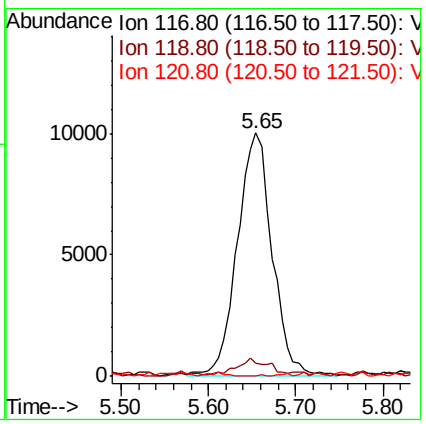


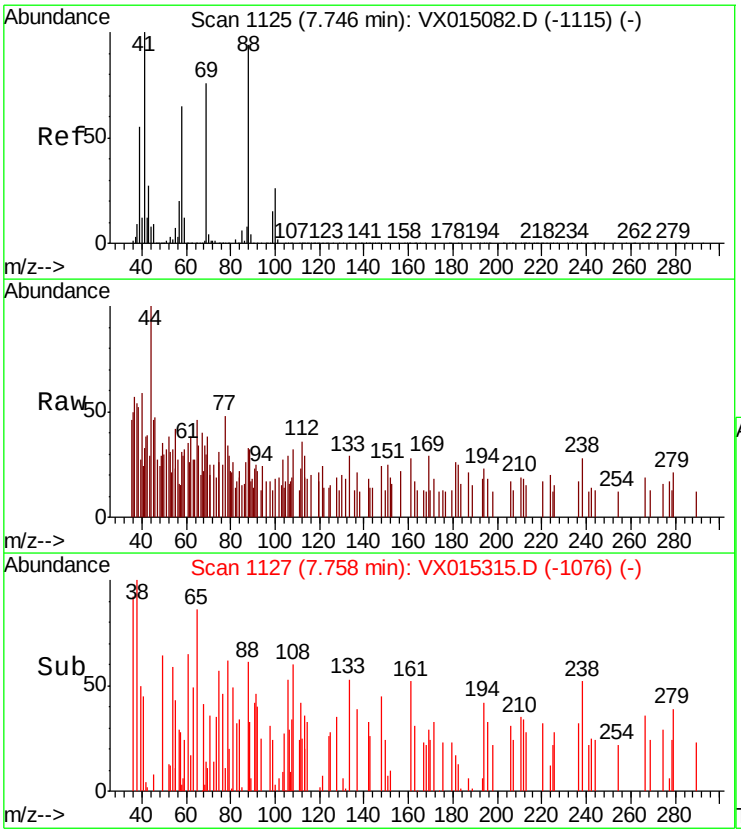
#38
Carbon Tetrachloride
Concen: 6.239 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 27779

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.9	115.3#
121	0.0	24.6	37.0#

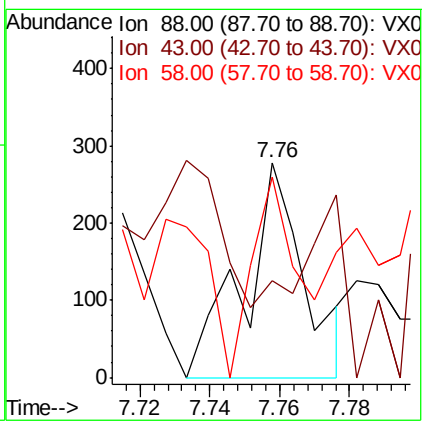


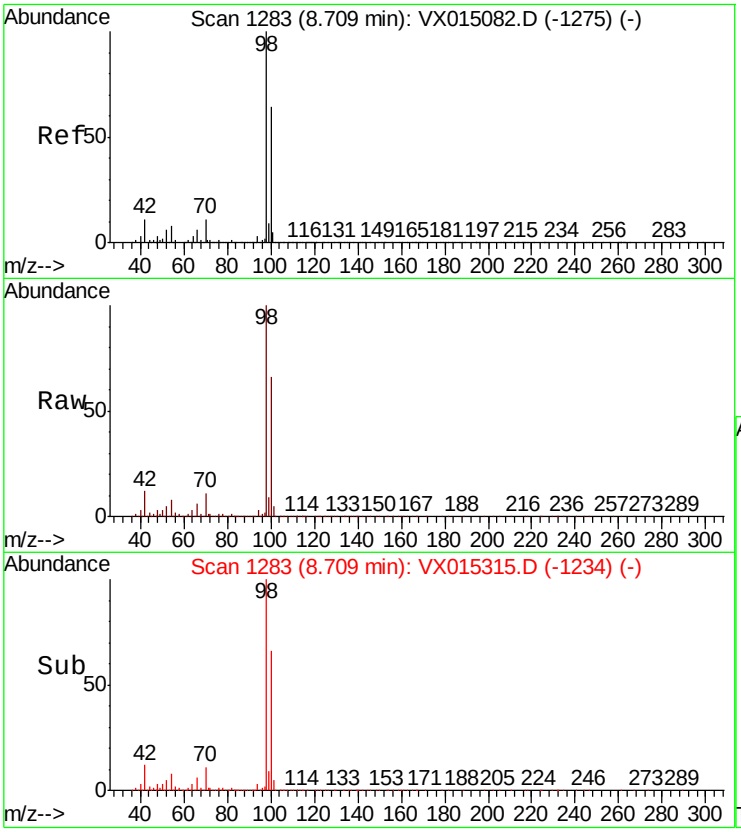


#49
1,4-Dioxane
Concen: 3.896 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Tgt Ion: 88 Resp: 330

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.0	40.4#
58	72.1	55.6	83.4



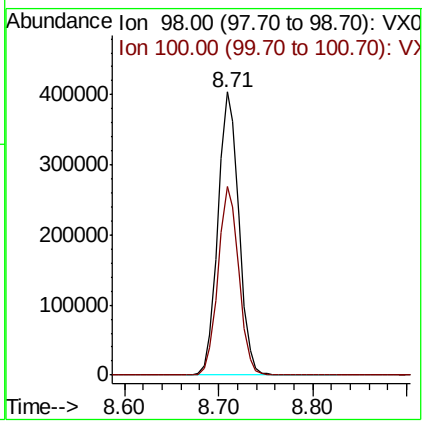


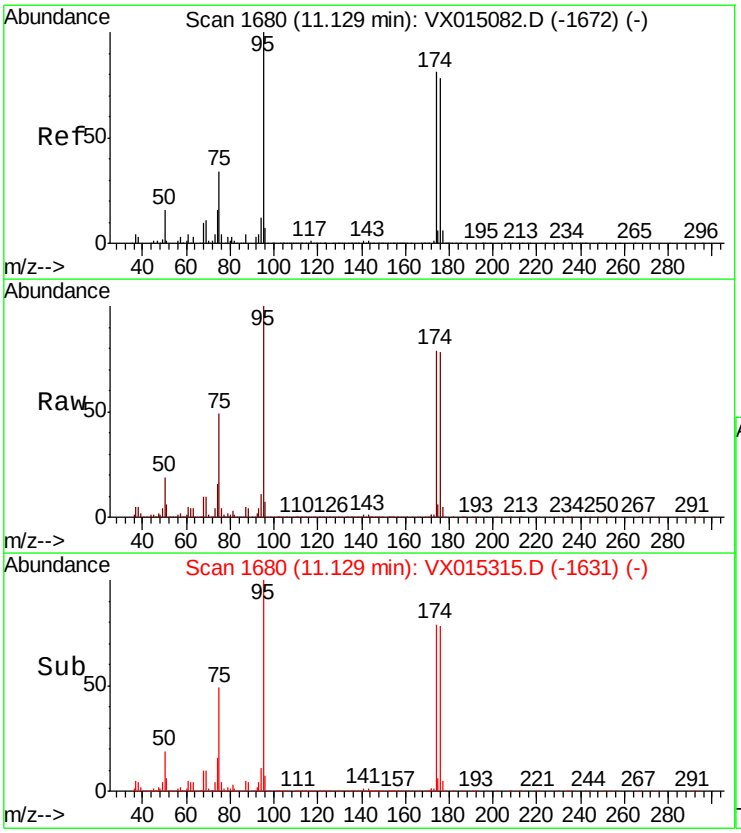
#50
Toluene-d8
Concen: 50.725 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 621133

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.4	78.6

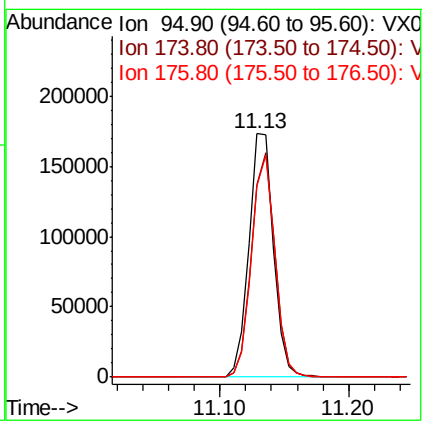


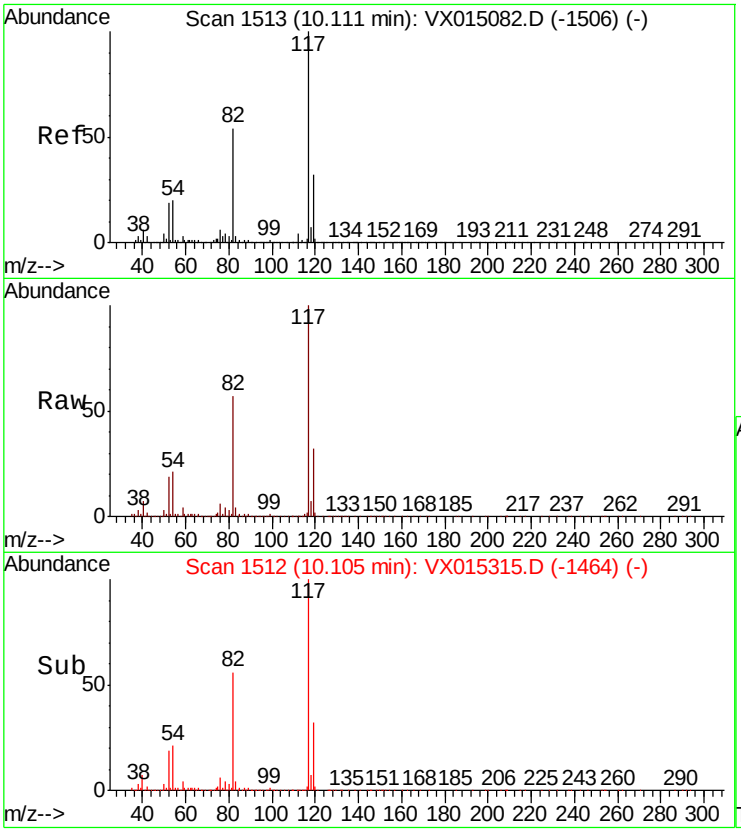


#62
4-Bromofluorobenzene
Concen: 51.422 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Tgt Ion: 95 Resp: 224594

Ion	Ratio	Lower	Upper
95	100		
174	88.6	0.0	177.6
176	87.2	0.0	170.2



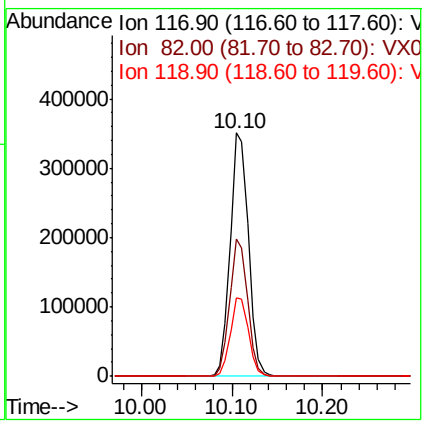


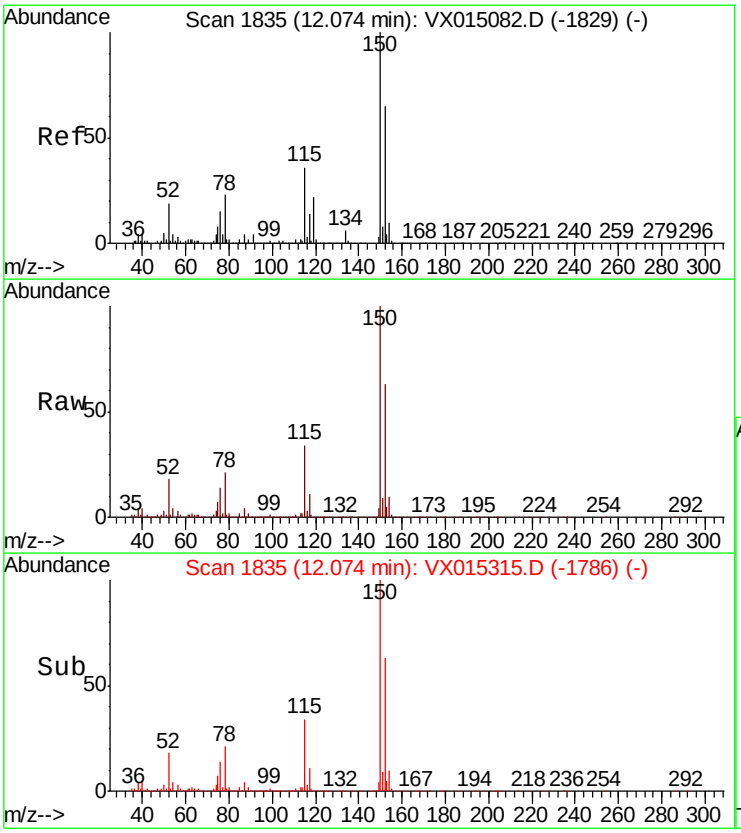
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 491206

Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.3	64.9
119	32.5	25.8	38.8

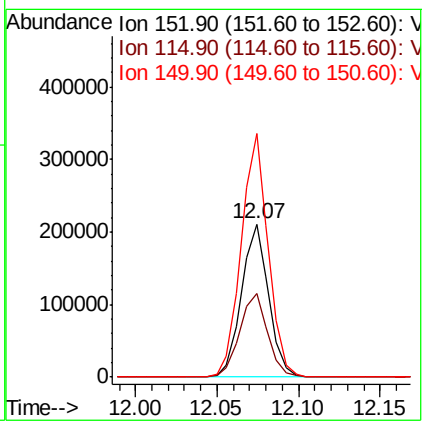


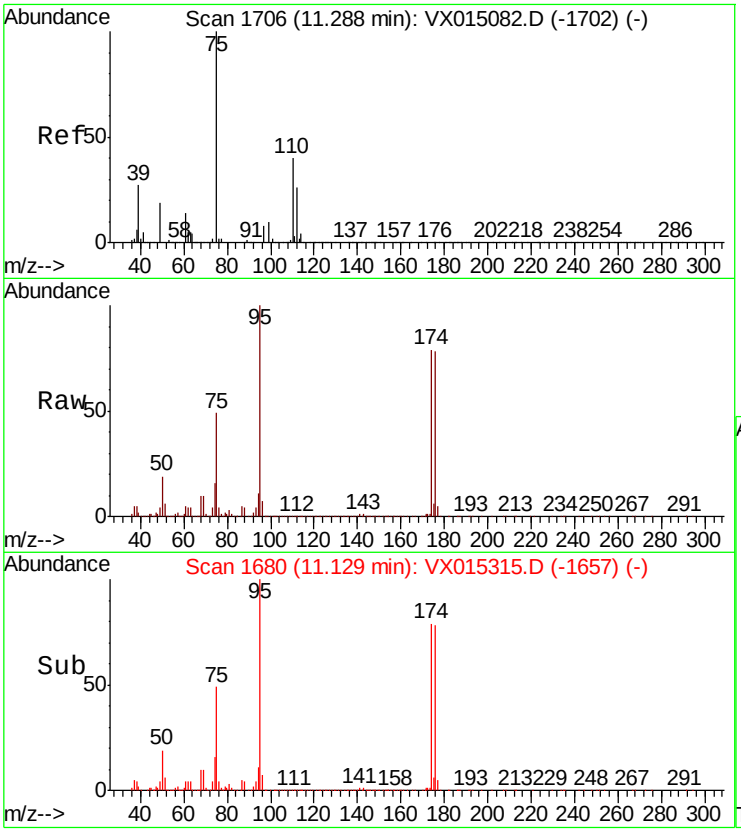


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Tgt Ion:152 Resp: 245366

Ion	Ratio	Lower	Upper
152	100		
115	55.9	38.2	114.6
150	158.0	0.0	343.8



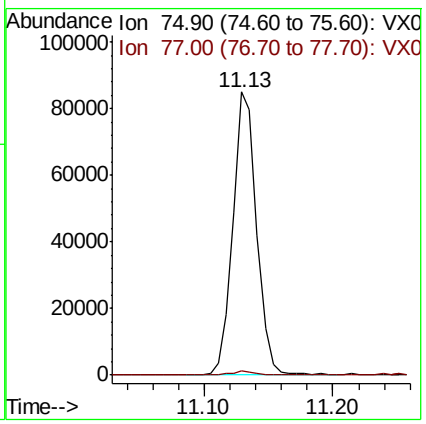


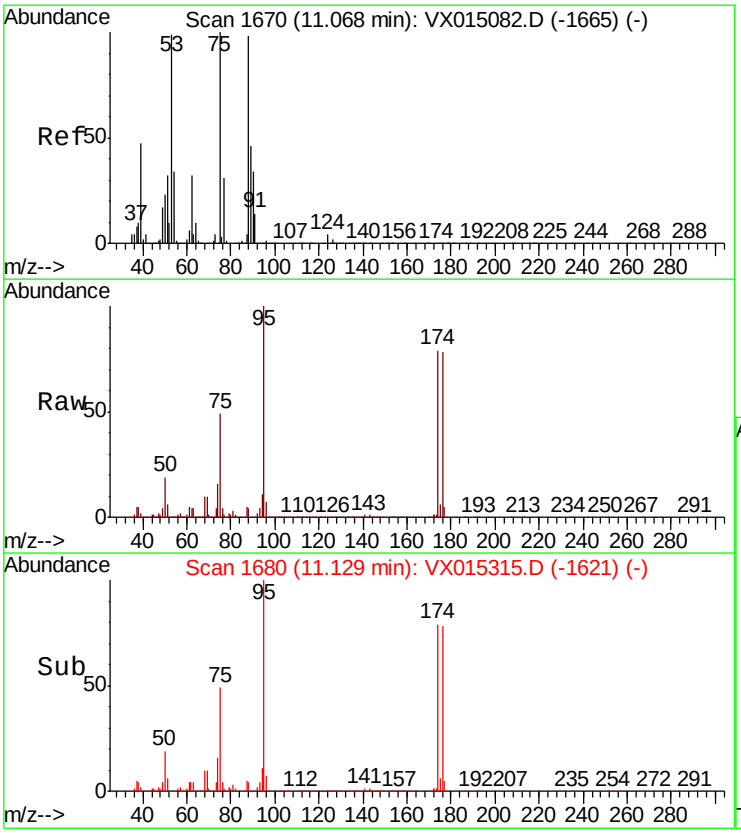
#76
1,2,3-Trichloropropane
Concen: 22.252 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 108908

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.6	67.8#

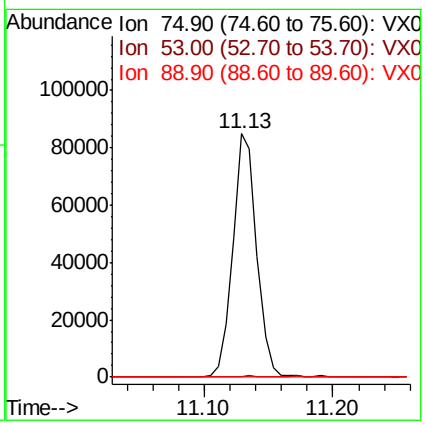


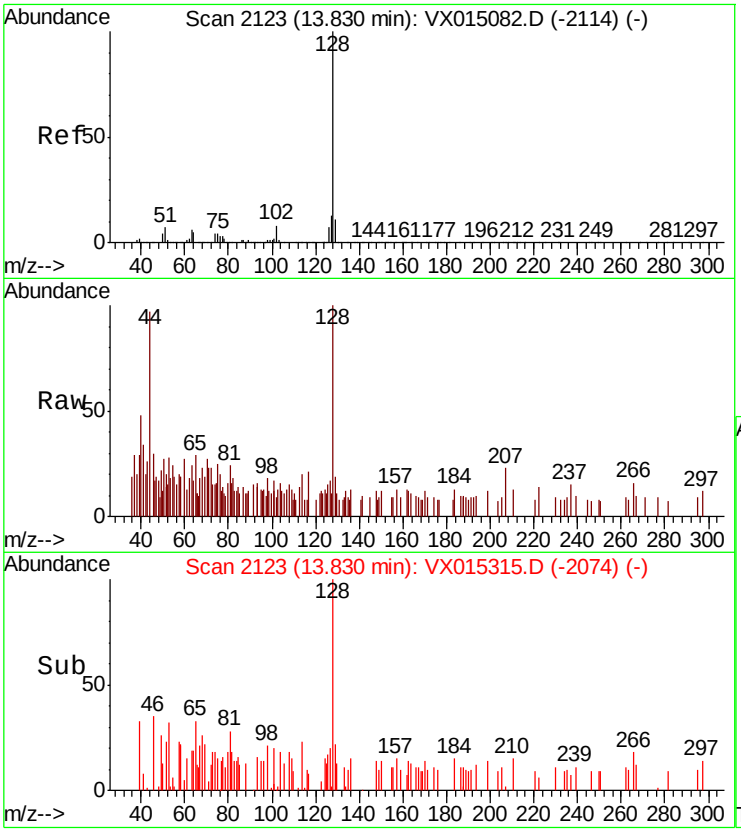


#81
trans-1,4-Dichloro-2-butene
Concen: 63.151 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Tgt Ion: 75 Resp: 108908

Ion	Ratio	Lower	Upper
75	100		
53	0.4	77.9	116.9#
89	0.1	36.2	54.2#





#95
Naphthalene
Concen: 1.507 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015315.D
Acq: 17 Mar 2020 11:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:128 Resp: 1462

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	23.8	8.6	13.0#