Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092319\
Data File : VX012606.D
Acq On : 23 Sep 2019 15:57
Operator : JC/SP
Sample : K5000-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Sep 24 01:51:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	177815	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	299999	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	249914	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95349	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	126130	48.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.42%				
35) Dibromofluoromethane	5.49	113	90071	50.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.82%				
50) Toluene-d8	8.71	98	353269	51.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.68%				
62) 4-Bromofluorobenzene	11.14	95	122950	45.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.90%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	766	0.333	ug/l		90
5) Bromomethane	1.64	94	584	0.651	ug/l	#	75
10) Methyl Iodide	2.50	142	634	5.231	ug/l	#	90
11) Tert butyl alcohol	3.01	59	1100	1.701	ug/l	#	72
13) Acrolein	2.28	56	266	10.941	ug/l	#	57
15) Acrylonitrile	3.14	53	328	0.250	ug/l	#	24
16) Acetone	2.43	43	8829	6.437	ug/l		95
17) Carbon Disulfide	2.56	76	1797	0.335	ug/l		97
20) Methylene Chloride	2.84	84	689	0.297	ug/l	#	60
36) 1,1-Dichloropropene	5.65	75	15776	5.456	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	19866	6.763	ug/l	#	16
49) 1,4-Dioxane	7.90	88	42	0.683	ug/l	#	22
60) Dibromochloromethane	9.33	129	462	0.215	ug/l	#	11
76) 1,2,3-Trichloropropane	11.14	75	63121	25.026	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	63121	71.719	ug/l	#	8
87) 1,3-Dichlorobenzene	12.03	146	676	0.214	ug/l		92
88) 1,4-Dichlorobenzene	12.03	146	676	0.211	ug/l		92
93) 1,2,4-Trichlorobenzene	13.64	180	739	0.383	ug/l		90
95) Naphthalene	13.83	128	2503	0.358	ug/l	#	93
96) 1,2,3-Trichlorobenzene	14.02	180	430	0.222	ug/l		82

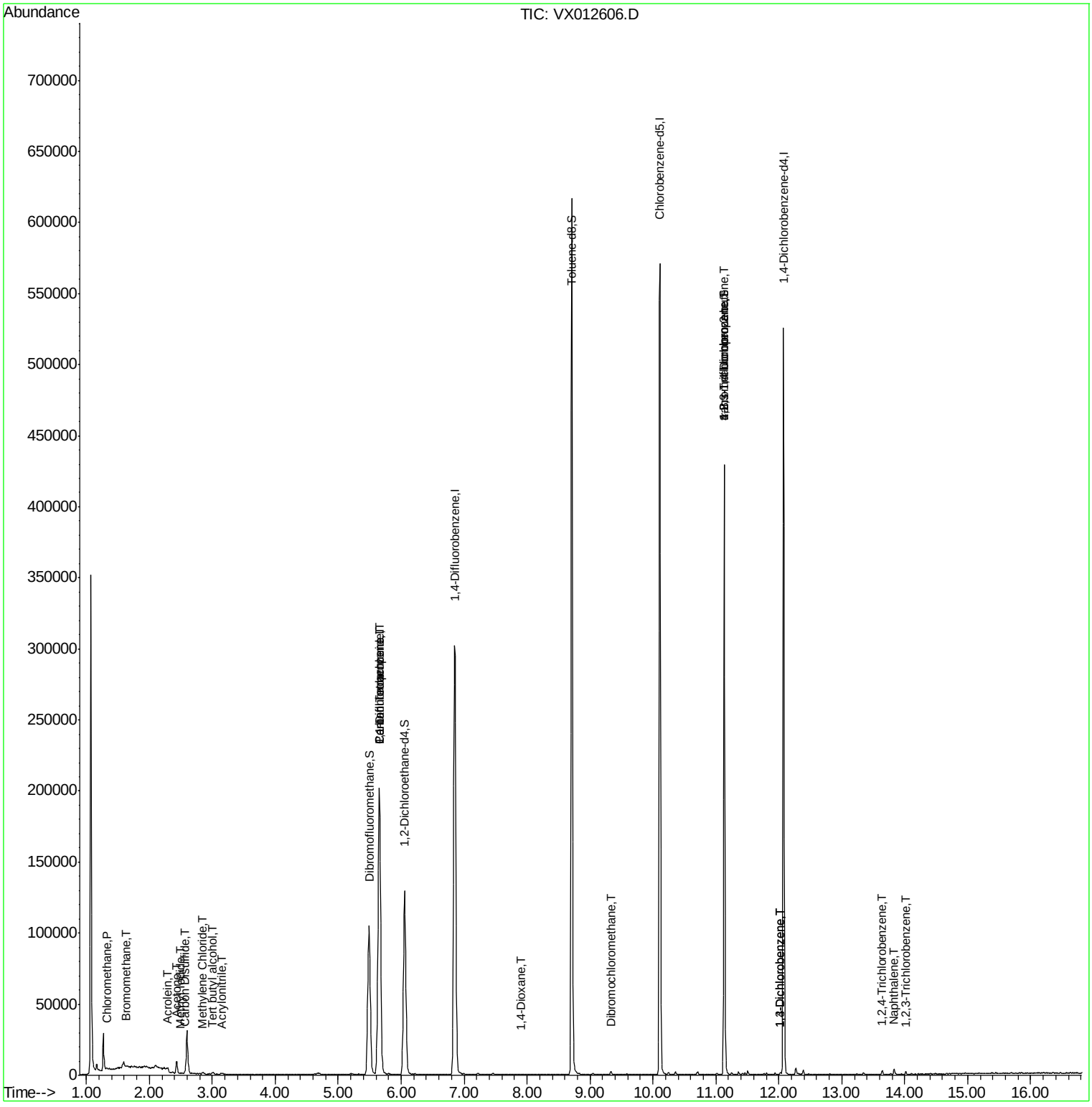
(#) = qualifier out of range (m) = manual integration (+) = signals summed

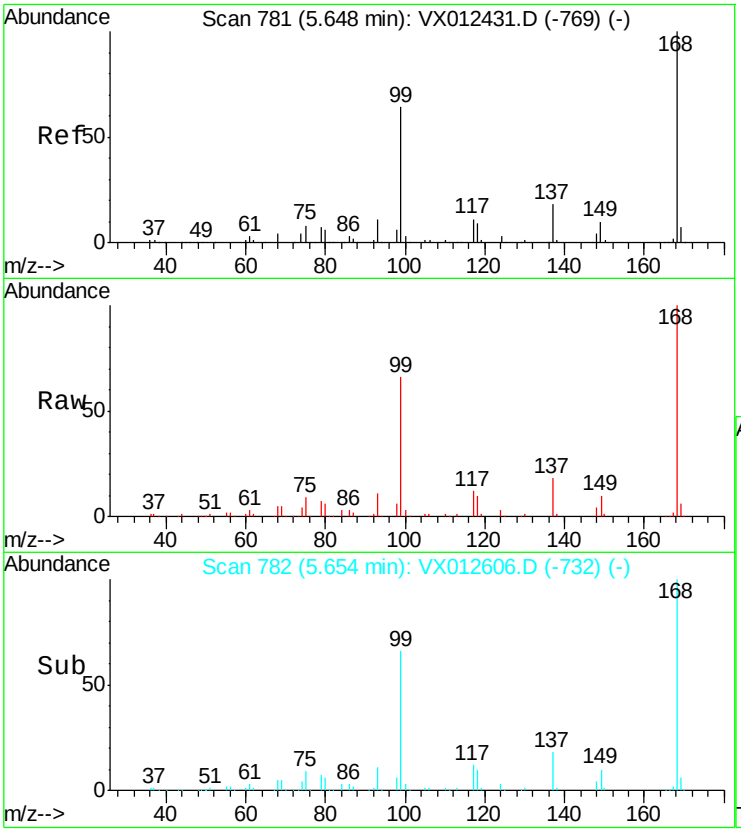
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092319\
Data File : VX012606.D
Acq On : 23 Sep 2019 15:57
Operator : JC/SP
Sample : K5000-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Sep 24 01:51:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



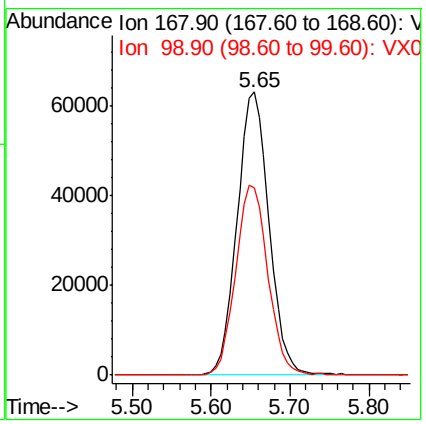


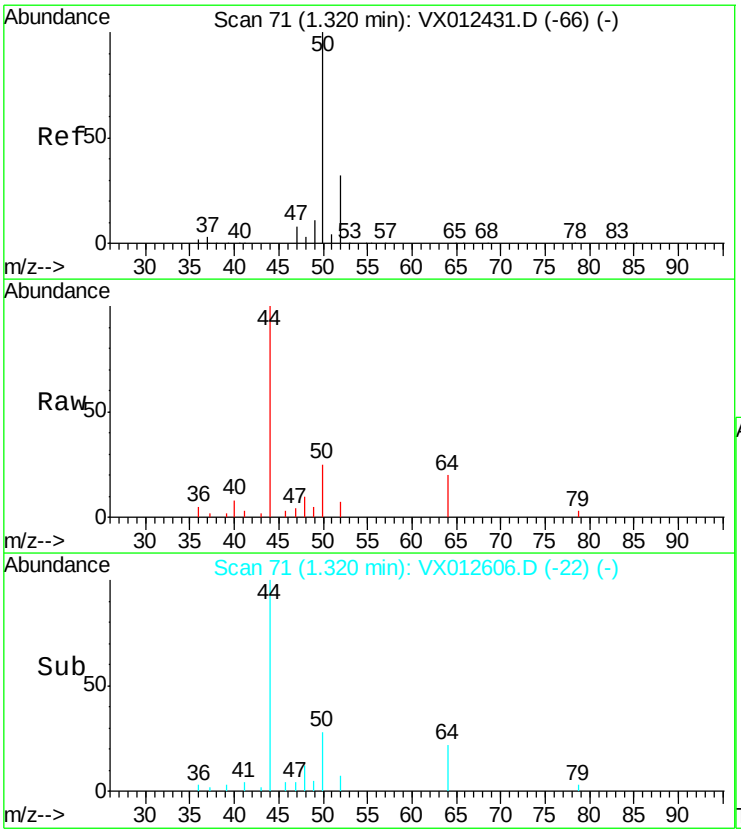
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

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

Tgt Ion:168 Resp: 177815

Ion	Ratio	Lower	Upper
168	100		
99	66.1	51.4	77.2

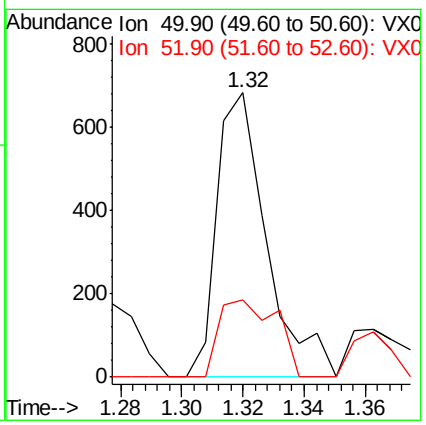


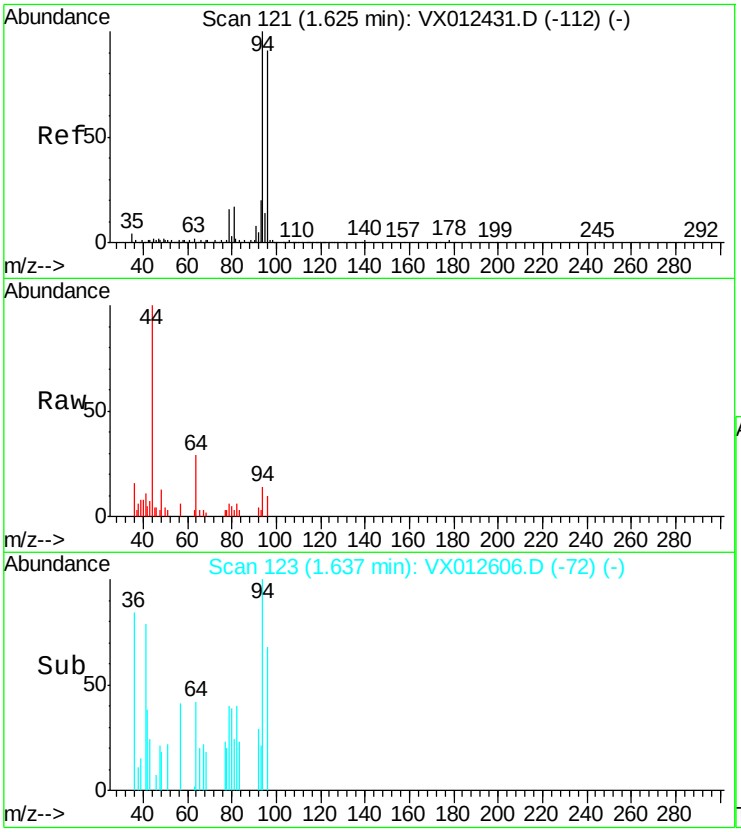


#3
Chloromethane
Concen: 0.333 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion: 50 Resp: 766

Ion	Ratio	Lower	Upper
50	100		
52	26.7	25.7	38.5



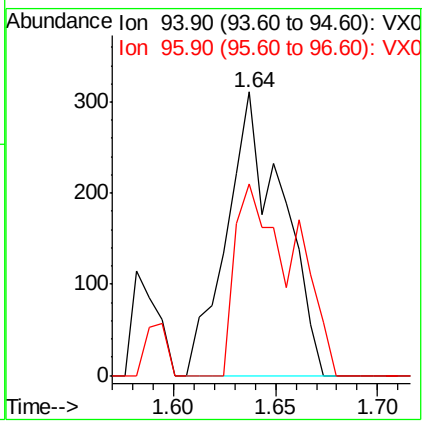


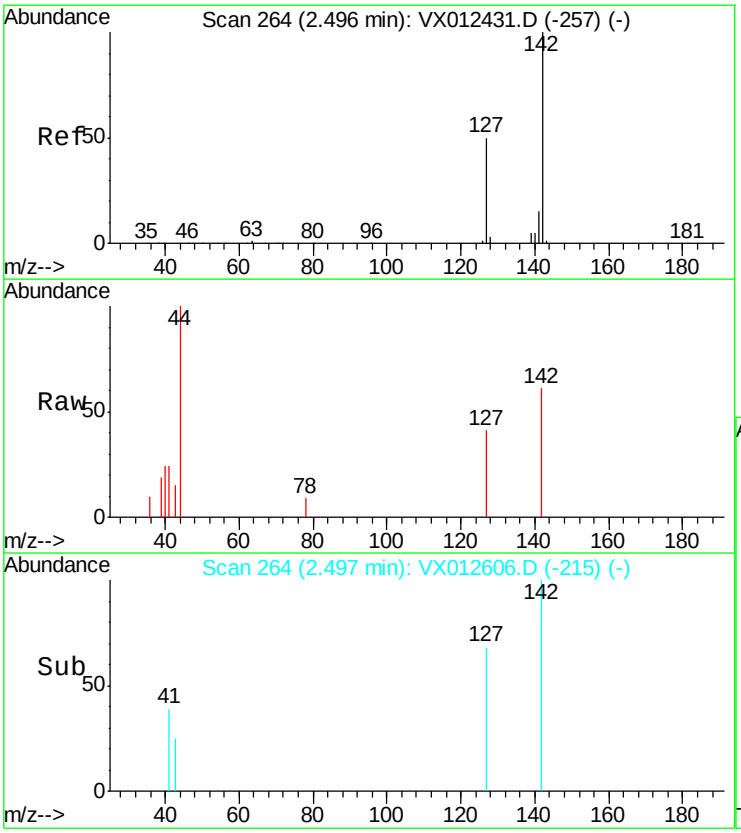
#5
Bromomethane
Concen: 0.651 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

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

Tgt Ion: 94 Resp: 584

Ion	Ratio	Lower	Upper
94	100		
96	67.5	72.8	109.2#

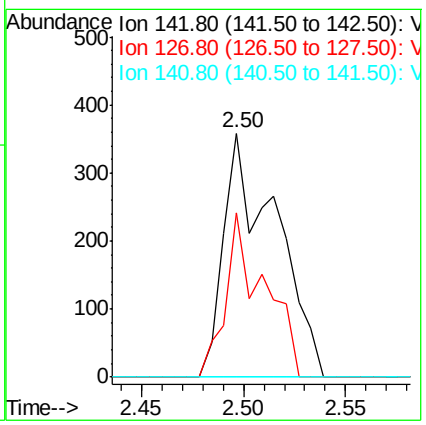


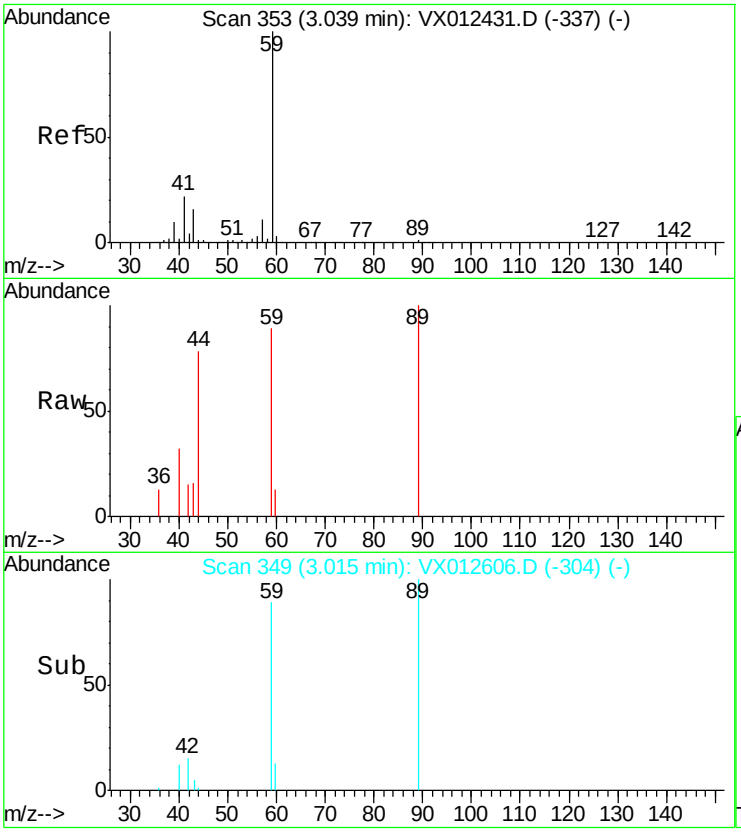


#10
Methyl Iodide
Concen: 5.231 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion:142 Resp: 634

Ion	Ratio	Lower	Upper
142	100		
127	49.5	40.8	61.2
141	0.0	12.1	18.1#



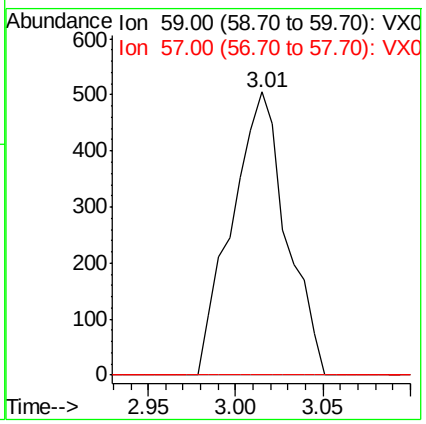


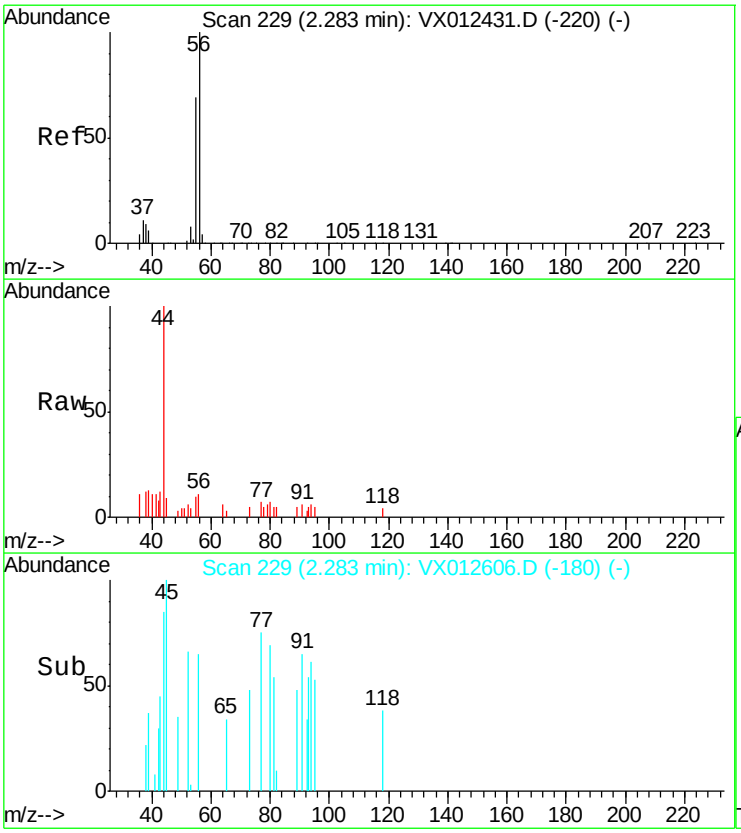
#11
Tert butyl alcohol
Concen: 1.701 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

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

Tgt Ion: 59 Resp: 1100

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

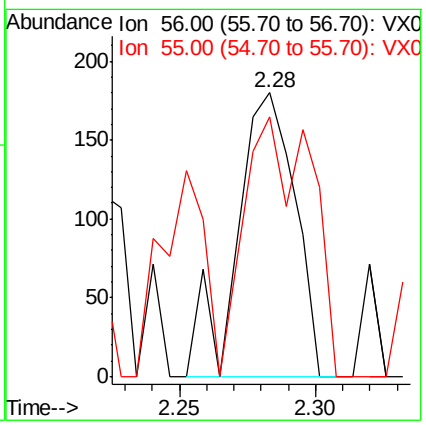


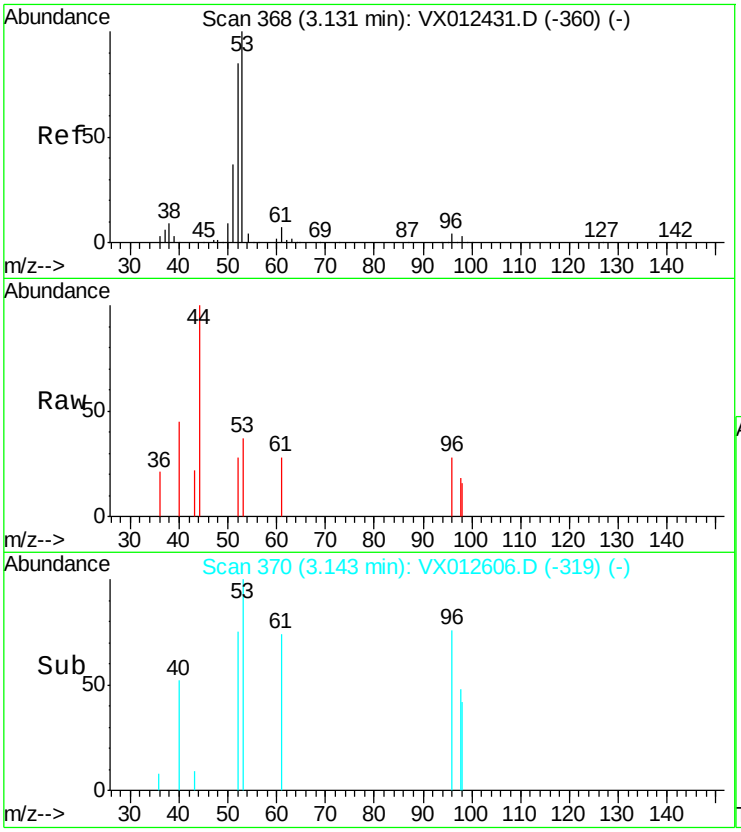


#13
Acrolein
Concen: 10.941 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion: 56 Resp: 266

Ion	Ratio	Lower	Upper
56	100		
55	104.9	55.8	83.8#



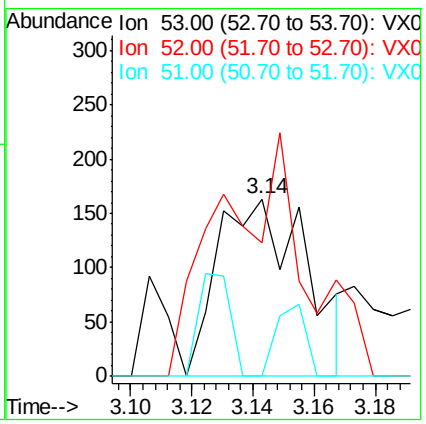


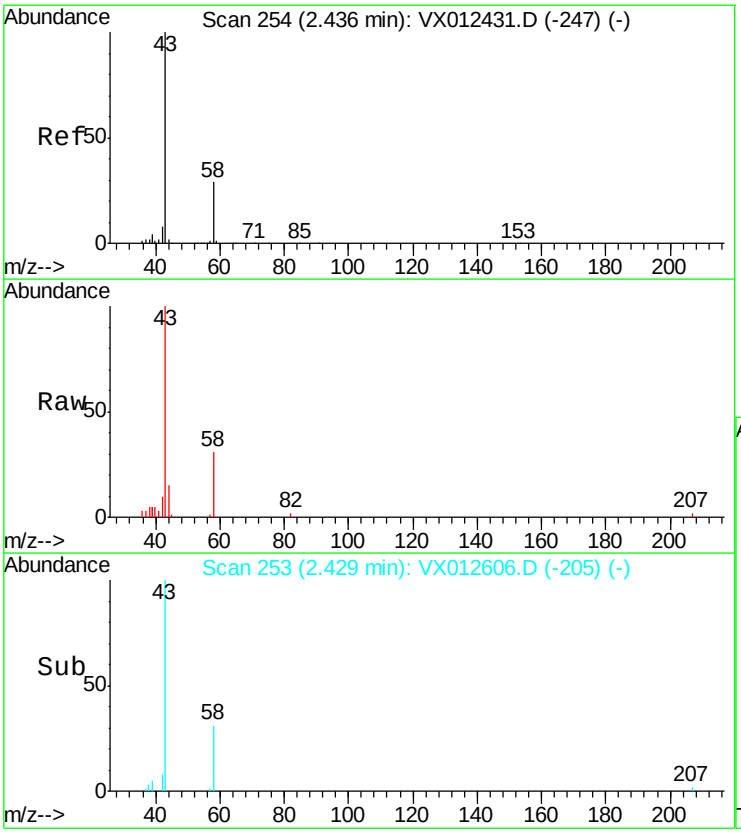
#15
Acrylonitrile
Concen: 0.250 ug/l
RT: 3.14 min Scan# 370
Delta R.T. 0.01 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

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

Tgt Ion: 53 Resp: 328

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.0	100.4#
51	13.7	29.6	44.4#

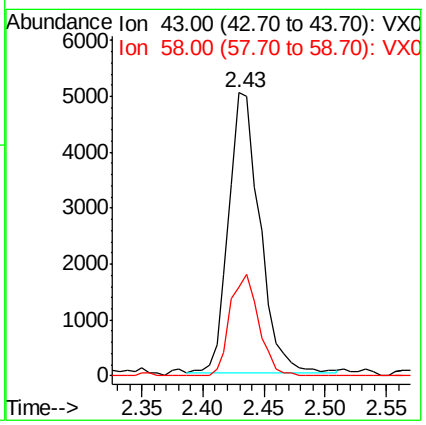


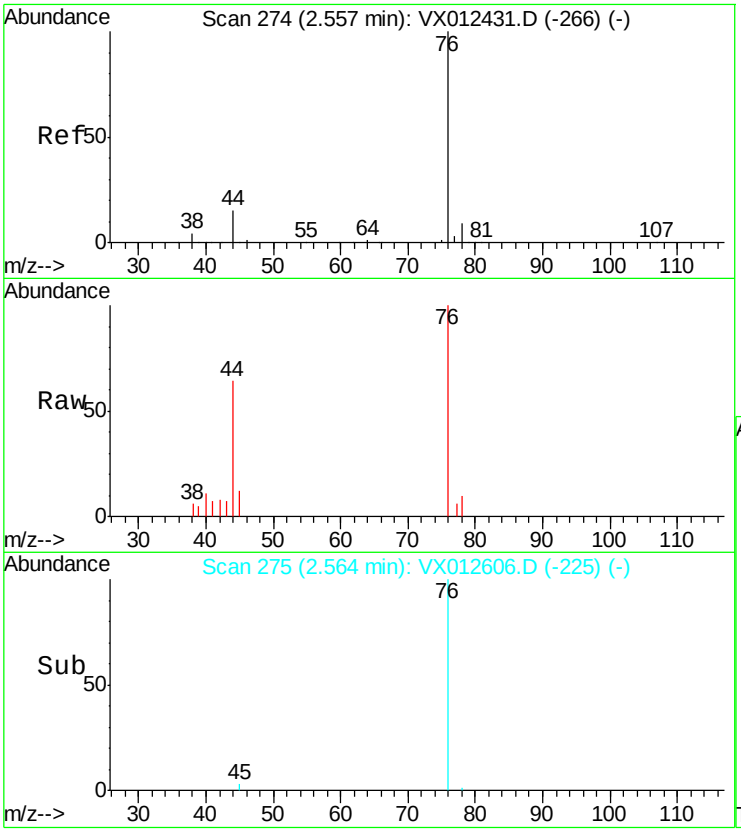


#16
Acetone
Concen: 6.437 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion: 43 Resp: 8829

Ion	Ratio	Lower	Upper
43	100		
58	31.7	23.3	34.9



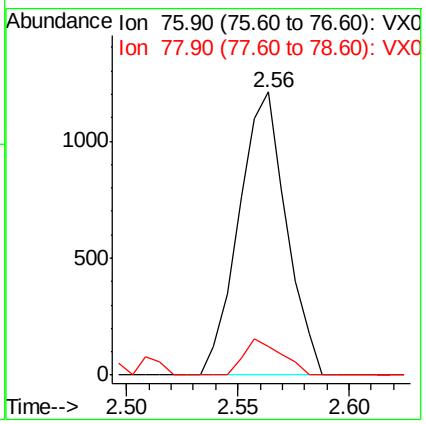


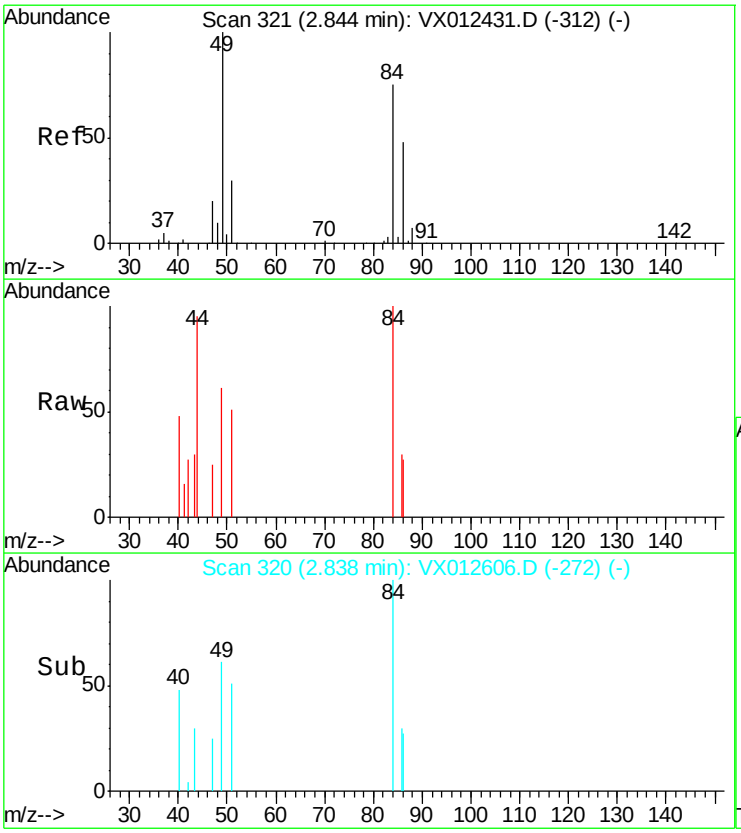
#17
Carbon Disulfide
Concen: 0.335 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

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

Tgt Ion: 76 Resp: 1797

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.3	10.9

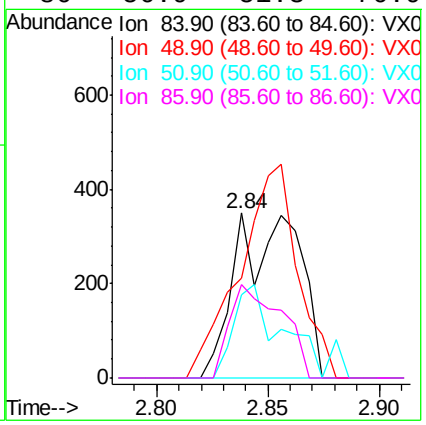


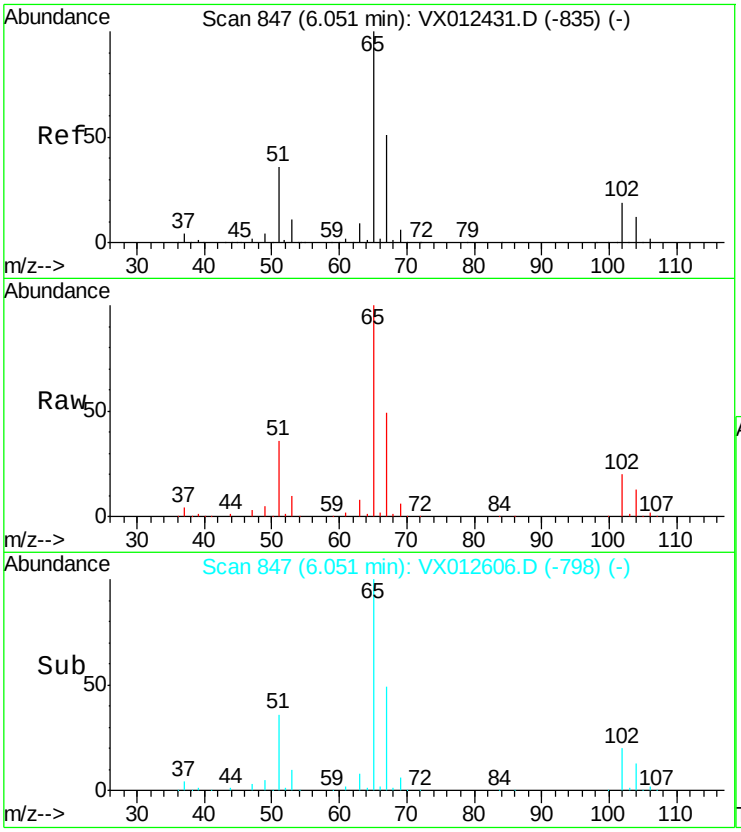


#20
Methylene Chloride
Concen: 0.297 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion: 84 Resp: 689

Ion	Ratio	Lower	Upper
84	100		
49	60.6	106.8	160.2#
51	50.6	32.3	48.5#
86	56.9	51.3	76.9



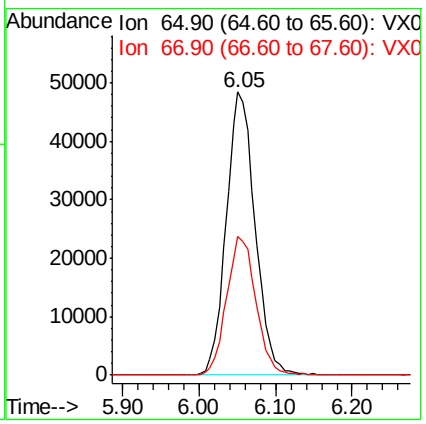


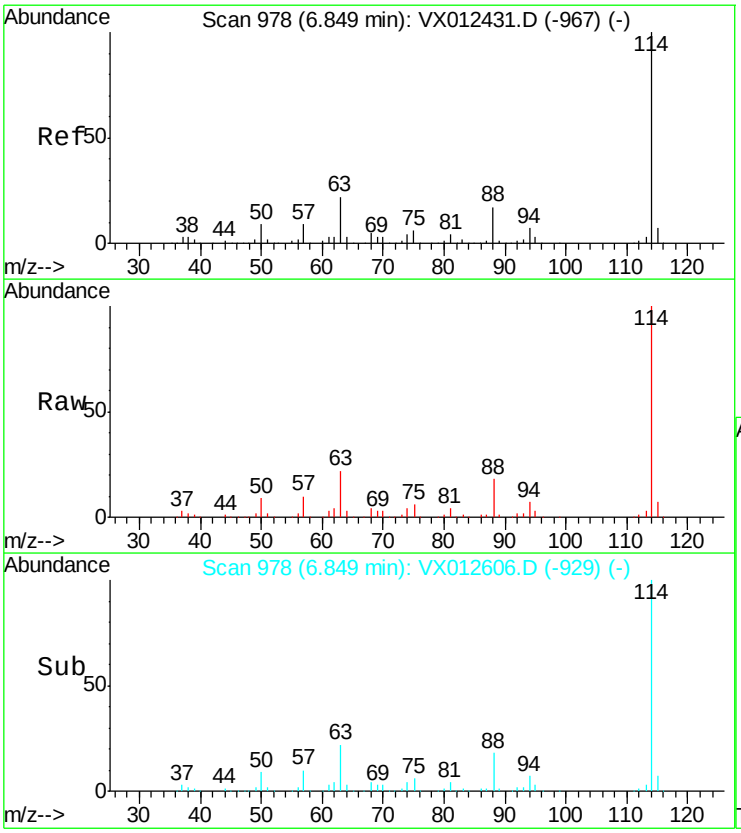
#33
1,2-Dichloroethane-d4
Concen: 48.711 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

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

Tgt Ion: 65 Resp: 126130

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	101.2

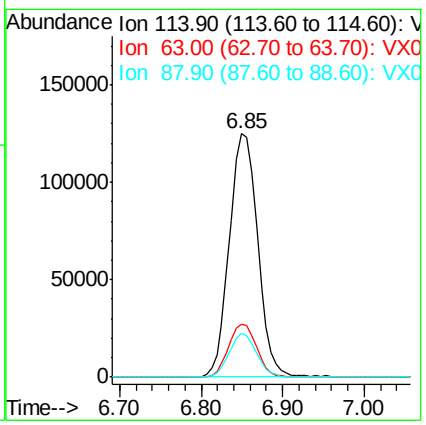


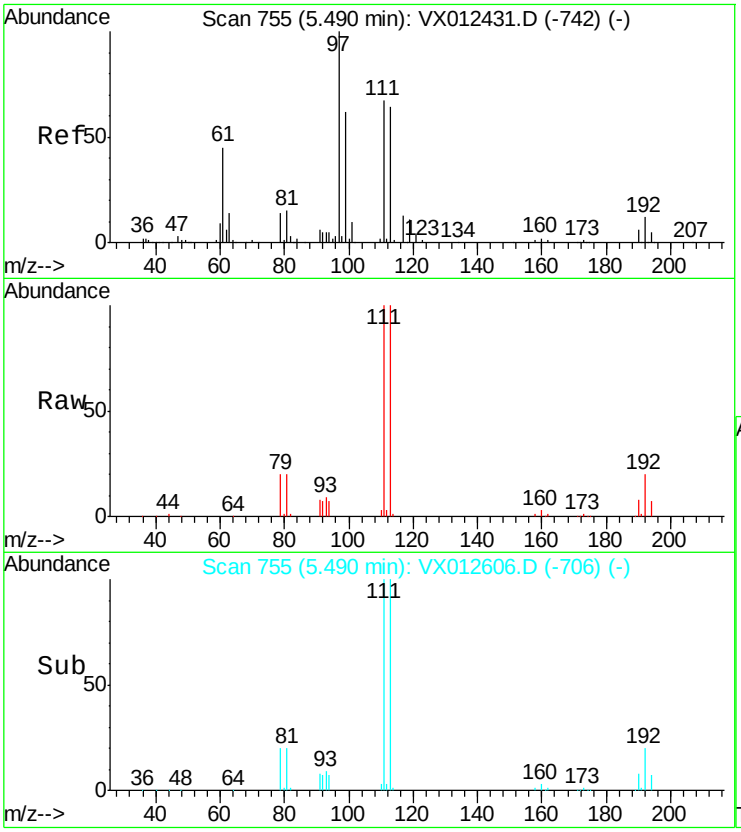


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion:114 Resp: 299999

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.2
88	17.9	0.0	33.2



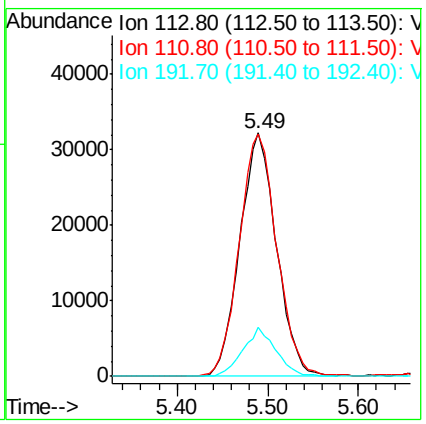


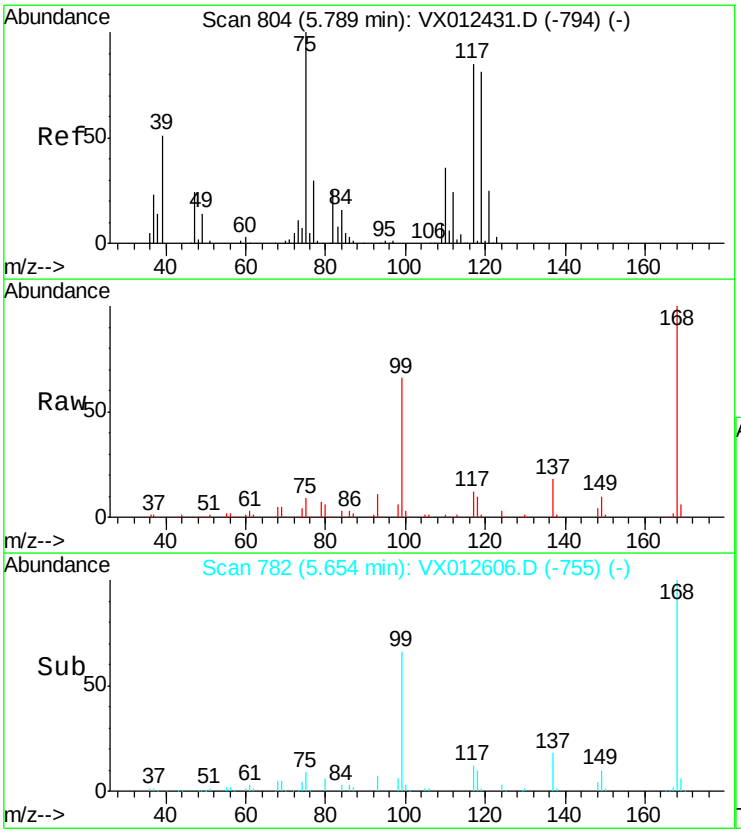
#35
Dibromofluoromethane
Concen: 50.414 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

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

Tgt Ion:113 Resp: 90071

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.4	125.2
192	18.0	14.4	21.6

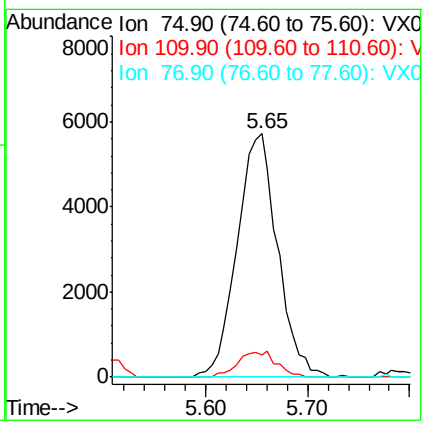


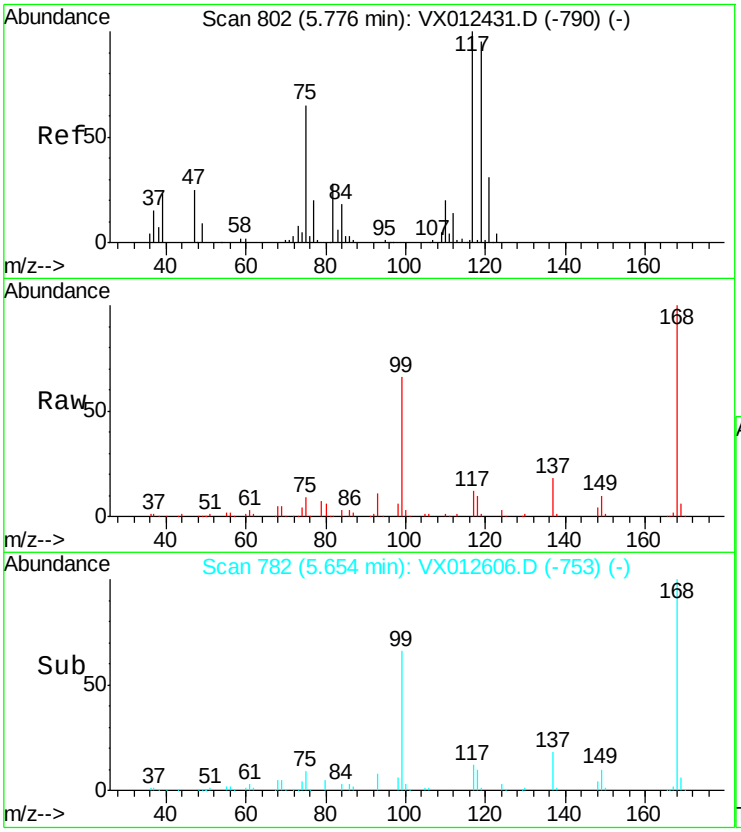


#36
1,1-Dichloropropene
Concen: 5.456 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion: 75 Resp: 15776

Ion	Ratio	Lower	Upper
75	100		
110	10.0	16.7	50.0#
77	0.0	24.2	36.2#



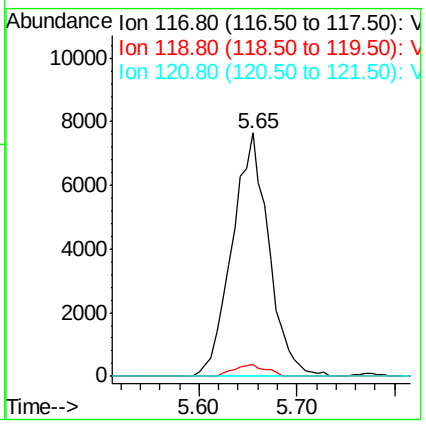


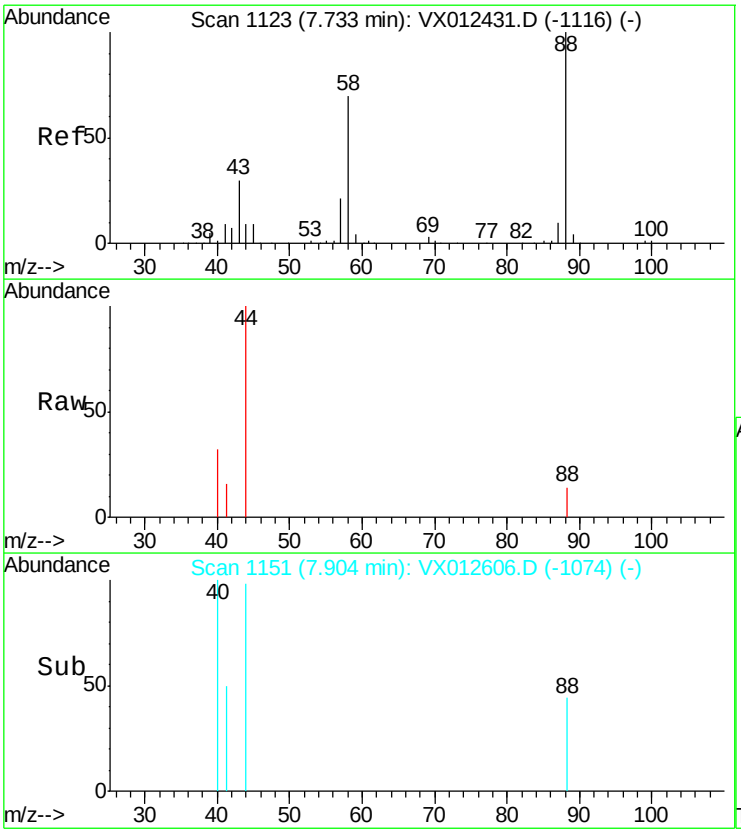
#38
Carbon Tetrachloride
Concen: 6.763 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

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

Tgt Ion:117 Resp: 19866

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.7	113.5#
121	0.0	24.2	36.4#

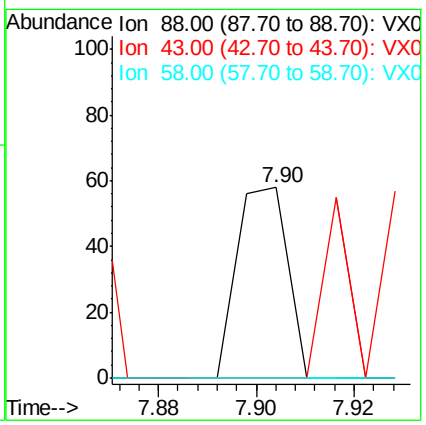


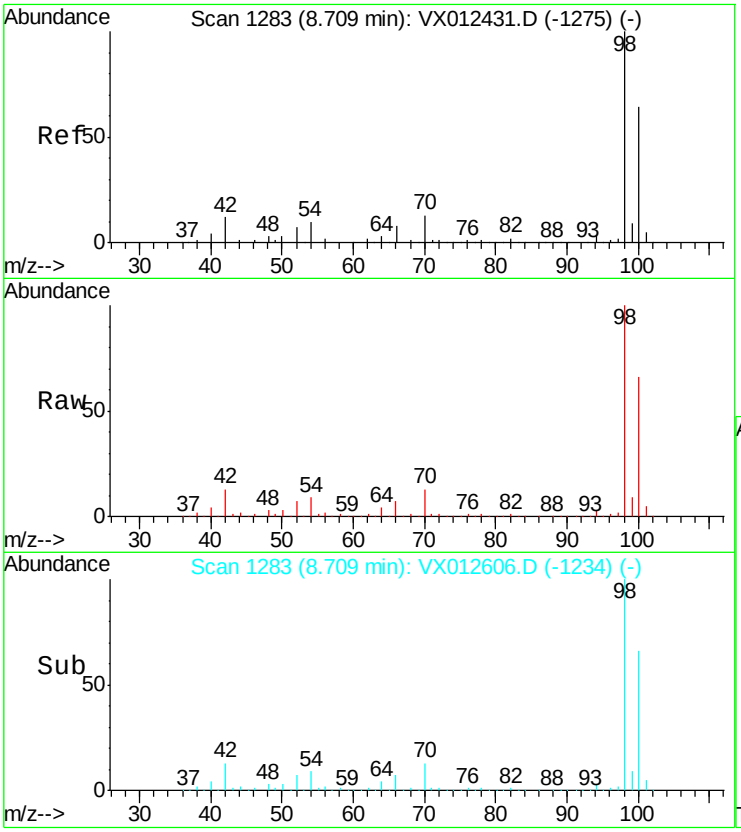


#49
1,4-Dioxane
Concen: 0.683 ug/l
RT: 7.90 min Scan# 1151
Delta R.T. 0.17 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion: 88 Resp: 42

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.4	44.0#
58	0.0	57.5	86.3#



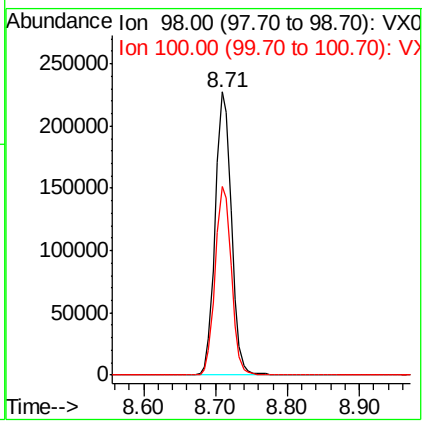


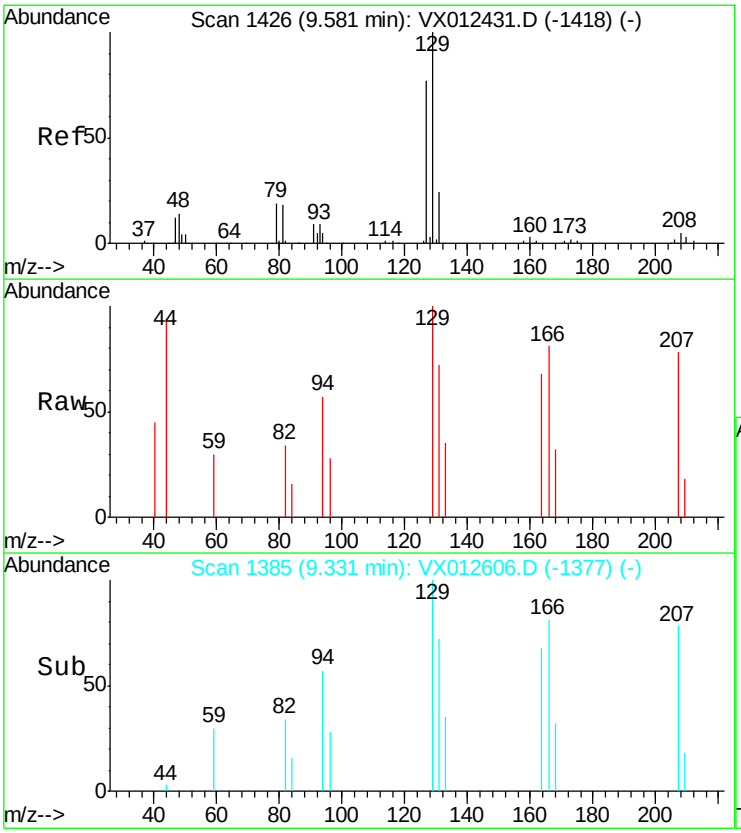
#50
Toluene-d8
Concen: 51.344 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

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

Tgt Ion: 98 Resp: 353269

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.4	80.2

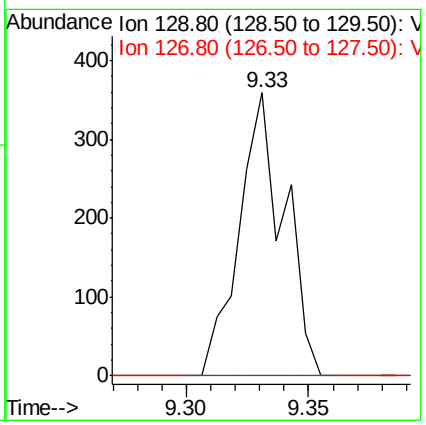


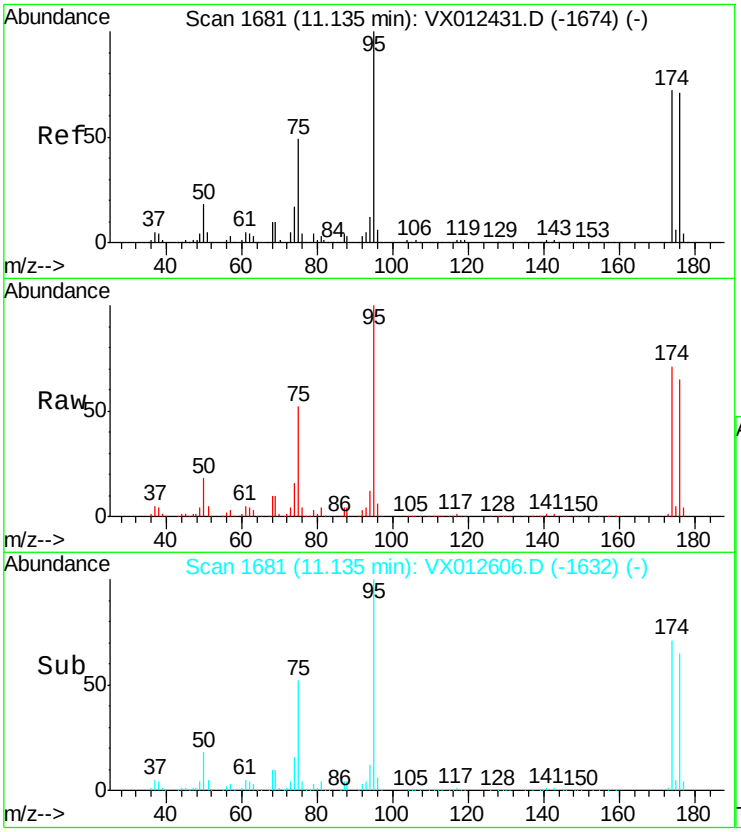


#60
Dibromochloromethane
Concen: 0.215 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion:129 Resp: 462

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.9	116.6#



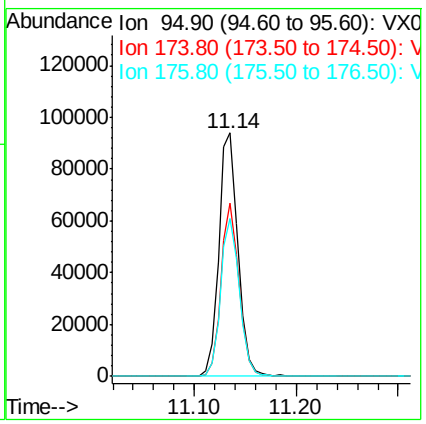


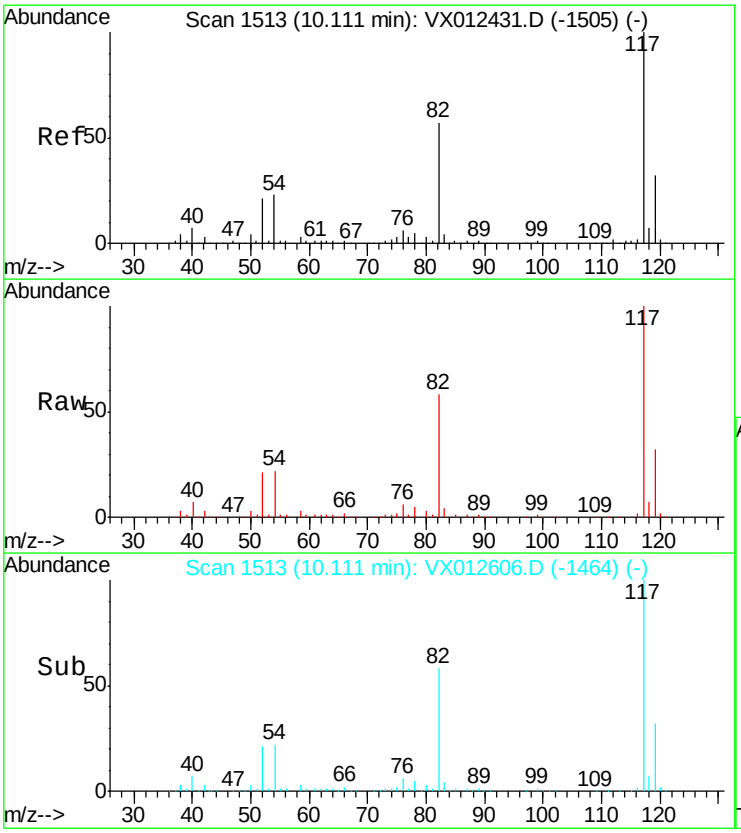
#62
4-Bromofluorobenzene
Concen: 45.446 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

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

Tgt Ion: 95 Resp: 122950

Ion	Ratio	Lower	Upper
95	100		
174	67.1	0.0	140.0
176	63.2	0.0	135.4

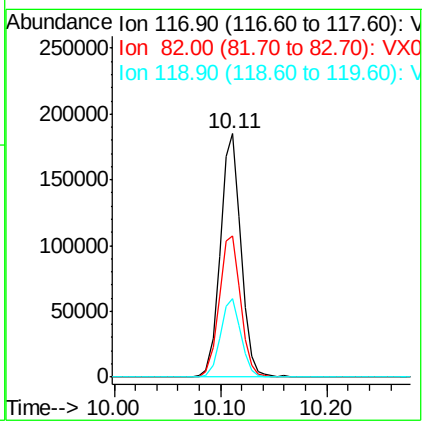


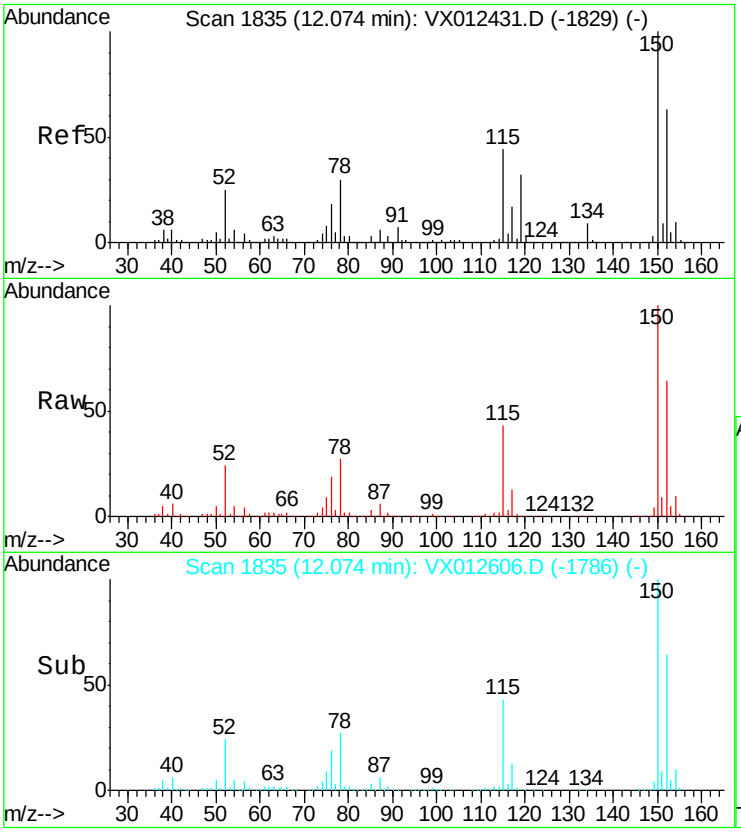


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion:117 Resp: 249914

Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.9	68.9
119	32.2	25.3	37.9



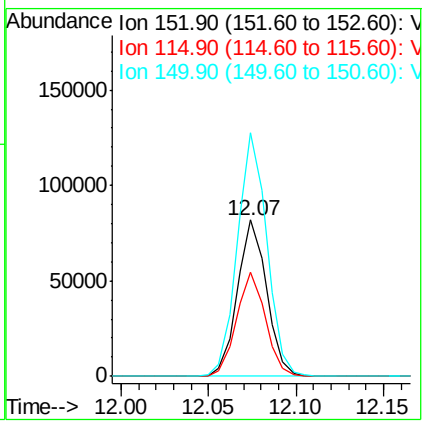


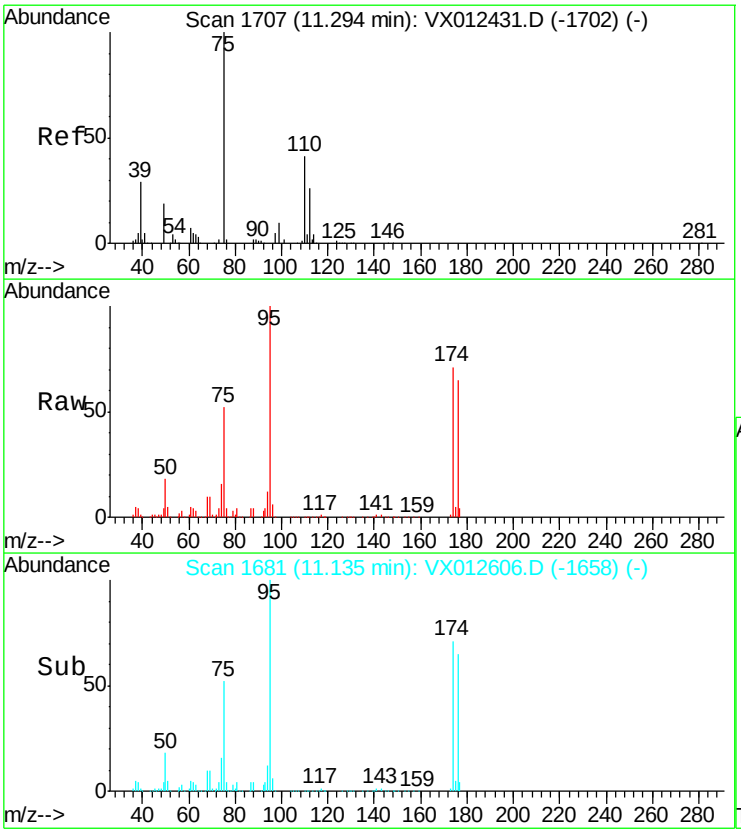
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

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

Tgt Ion:152 Resp: 95349

Ion	Ratio	Lower	Upper
152	100		
115	66.1	44.1	132.3
150	157.2	0.0	343.8

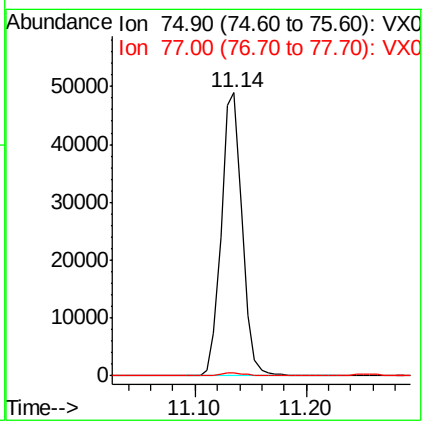


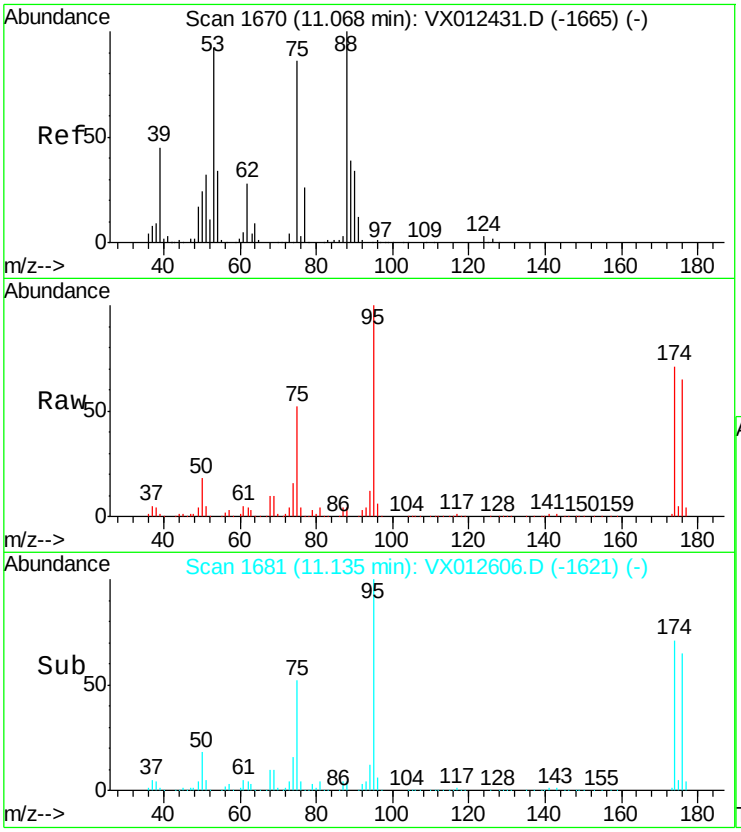


#76
1,2,3-Trichloropropane
Concen: 25.026 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion: 75 Resp: 63121

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.7	59.0#



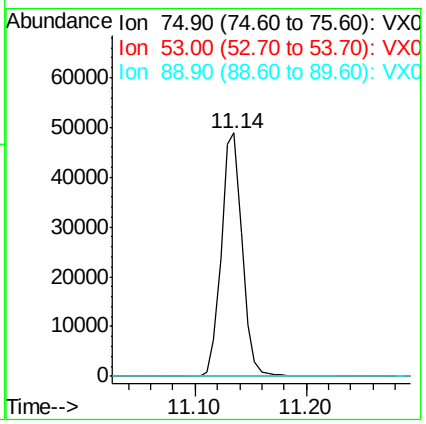


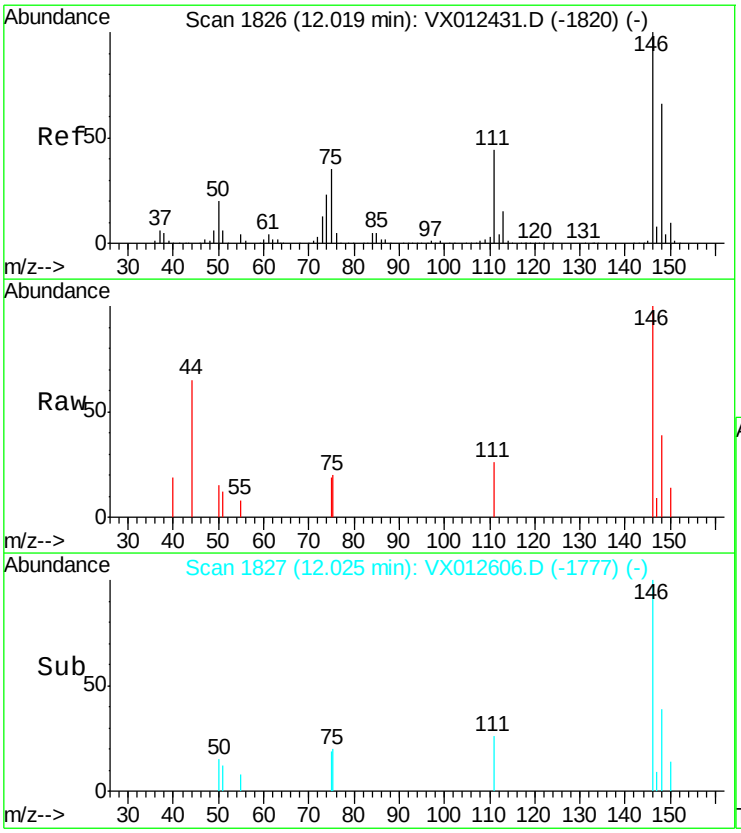
#81
trans-1,4-Dichloro-2-butene
Concen: 71.719 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

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

Tgt Ion: 75 Resp: 63121

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#

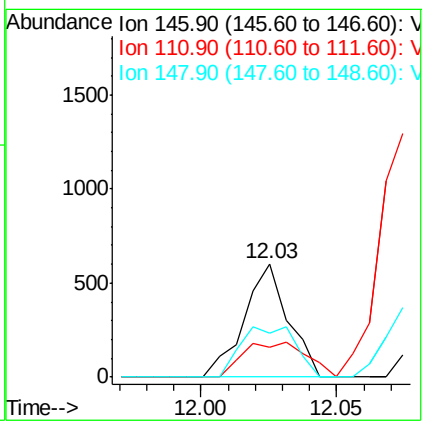


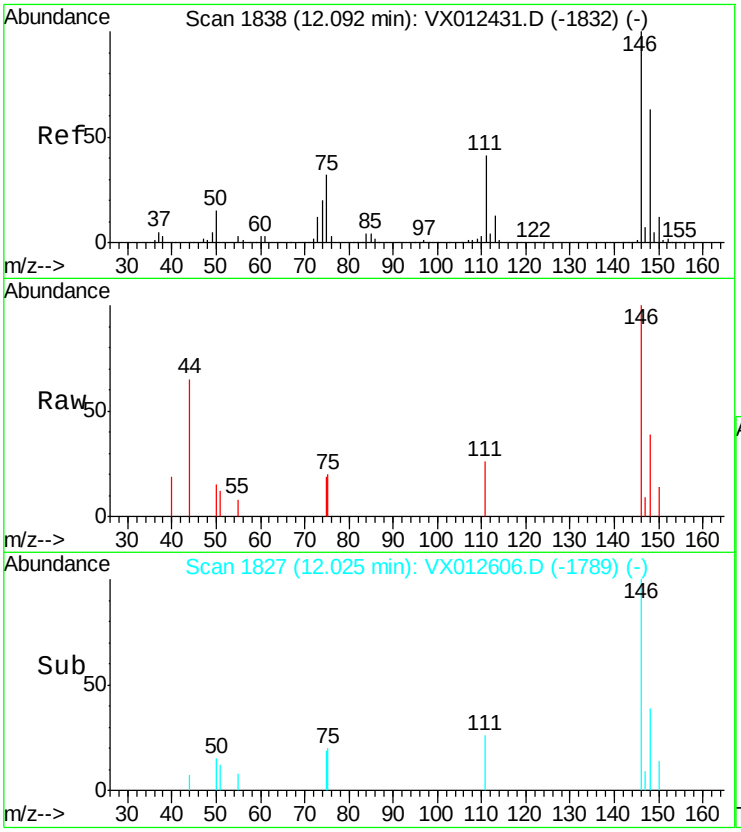


#87
1,3-Dichlorobenzene
Concen: 0.214 ug/l
RT: 12.03 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion:146 Resp: 676

Ion	Ratio	Lower	Upper
146	100		
111	44.2	21.3	64.0
148	55.6	32.4	97.2



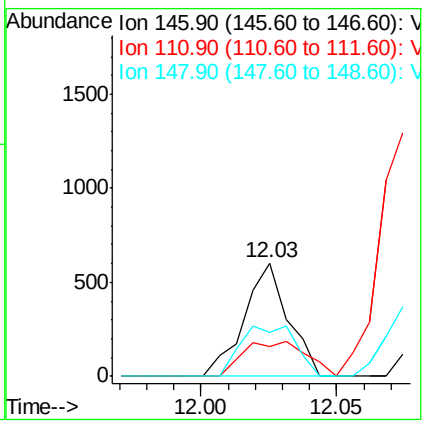


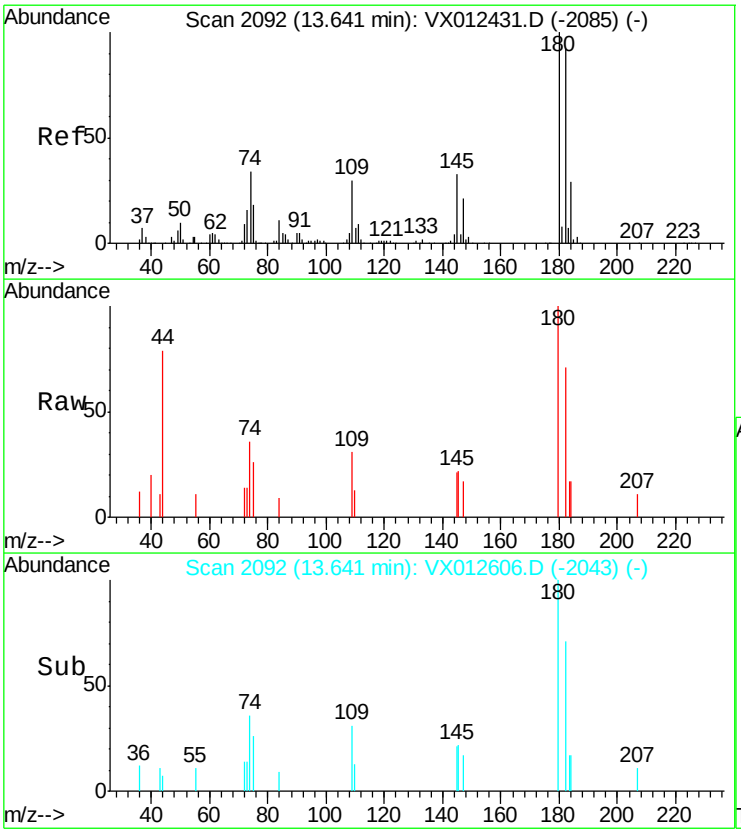
#88
1,4-Dichlorobenzene
Concen: 0.211 ug/l
RT: 12.03 min Scan# 1827
Delta R.T. -0.07 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

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

Tgt Ion:146 Resp: 676

Ion	Ratio	Lower	Upper
146	100		
111	44.2	21.1	63.3
148	55.6	32.1	96.5

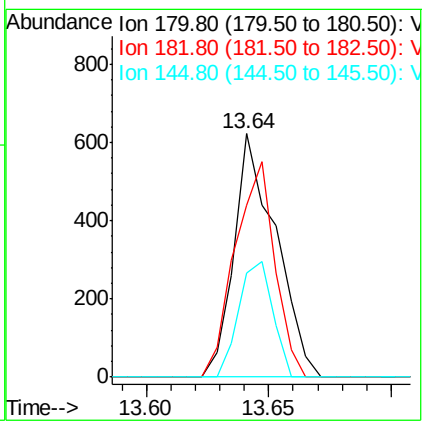


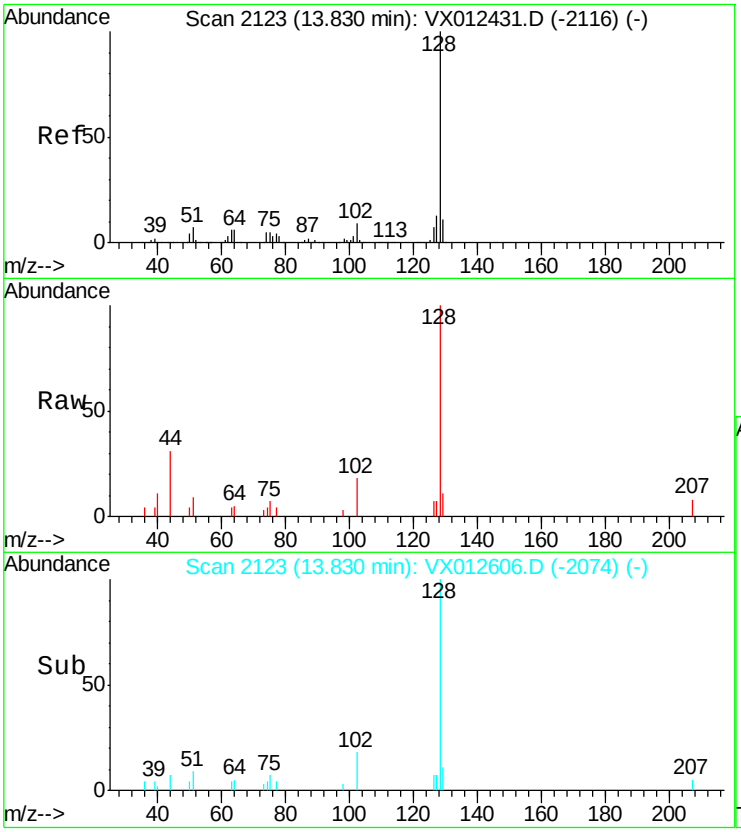


#93
1,2,4-Trichlorobenzene
Concen: 0.383 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion:180 Resp: 739

Ion	Ratio	Lower	Upper
180	100		
182	84.3	47.0	141.0
145	38.7	16.8	50.4



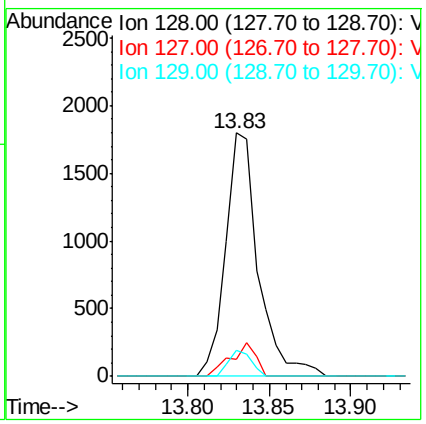


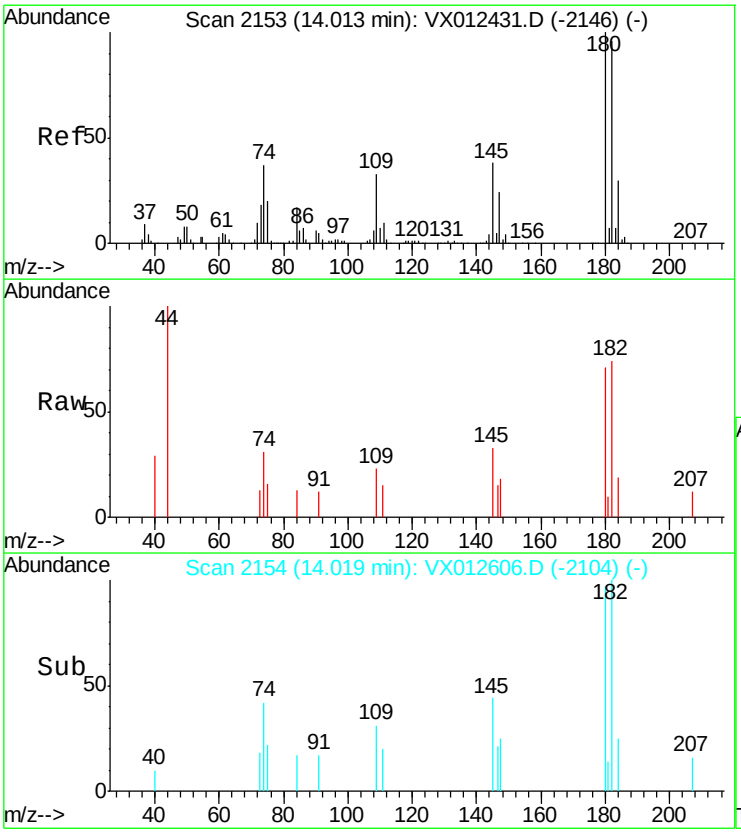
#95
Naphthalene
Concen: 0.358 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

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

Tgt Ion:128 Resp: 2503

Ion	Ratio	Lower	Upper
128	100		
127	10.6	10.2	15.4
129	7.4	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 0.222 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX012606.D
Acq: 23 Sep 2019 15:57

Tgt Ion:180 Resp: 430

Ion	Ratio	Lower	Upper
180	100		
182	111.6	47.1	141.3
145	46.5	18.0	54.0