Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
Data File : VX012626.D
Acq On : 24 Sep 2019 12:36
Operator : JC/SP
Sample : K5000-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Sep 25 04:34:55 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	163549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	282249	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	230501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	77408	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117131	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
35) Dibromofluoromethane	5.49	113	84177	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.16%			
50) Toluene-d8	8.71	98	331057	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.28%			
62) 4-Bromofluorobenzene	11.14	95	104797	41.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.34%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1016	0.481	ug/l #	79
5) Bromomethane	1.64	94	524	0.635	ug/l #	52
6) Chloroethane	1.70	64	429	0.303	ug/l #	45
10) Methyl Iodide	2.51	142	469	5.176	ug/l #	65
11) Tert butyl alcohol	3.01	59	768	1.291	ug/l #	72
13) Acrolein	2.28	56	40	10.349	ug/l #	1
16) Acetone	2.44	43	5588	4.430	ug/l	97
20) Methylene Chloride	2.86	84	433	0.203	ug/l #	73
31) Cyclohexane	5.65	56	4152	1.252	ug/l #	16
36) 1,1-Dichloropropene	5.65	75	14413	5.298	ug/l #	51
38) Carbon Tetrachloride	5.65	117	18506	6.696	ug/l #	16
51) 4-Methyl-2-Pentanone	8.71	43	1680	0.512	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	53900	26.323	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	53900	75.436	ug/l #	8

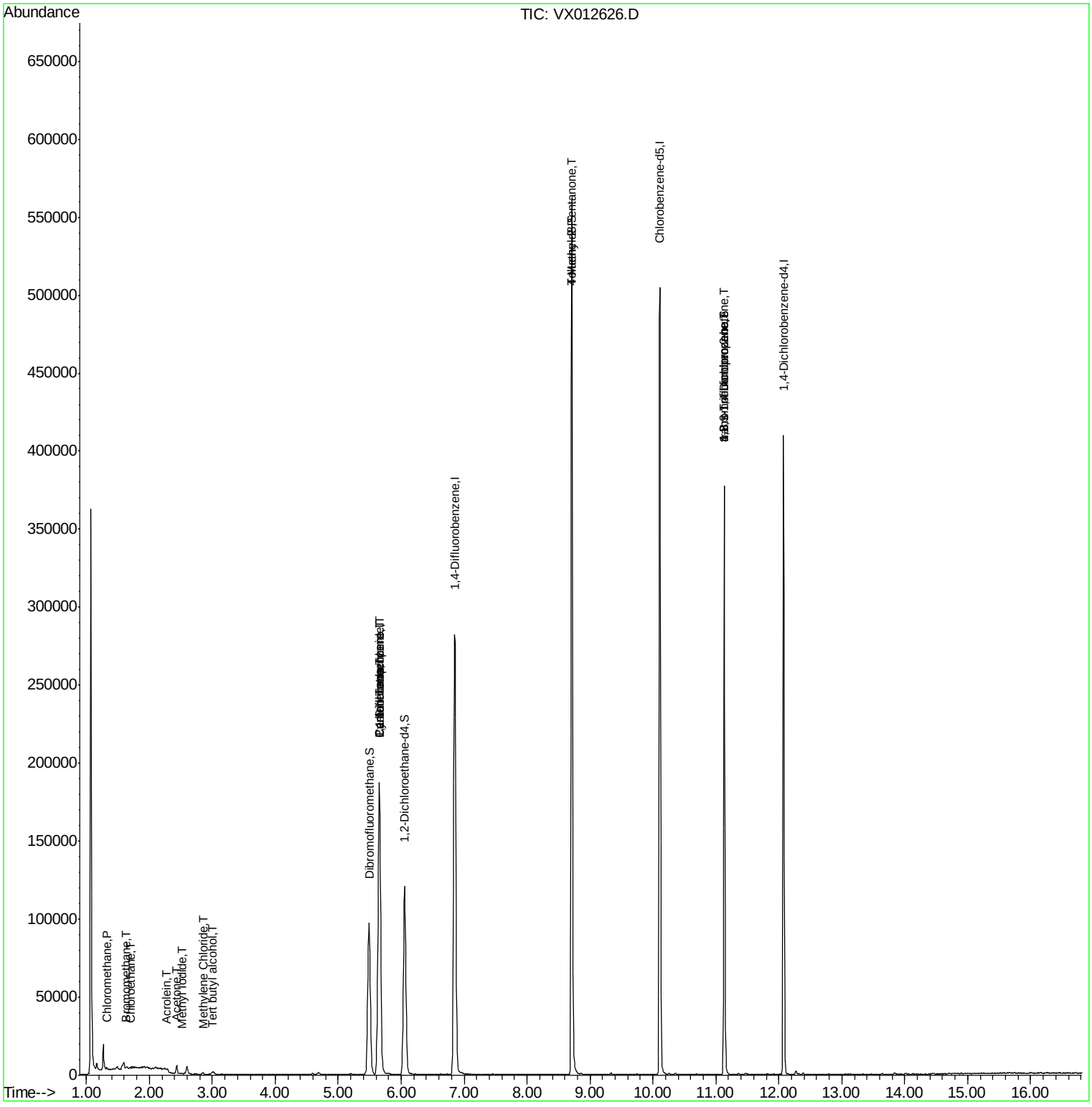
(#) = qualifier out of range (m) = manual integration (+) = signals summed

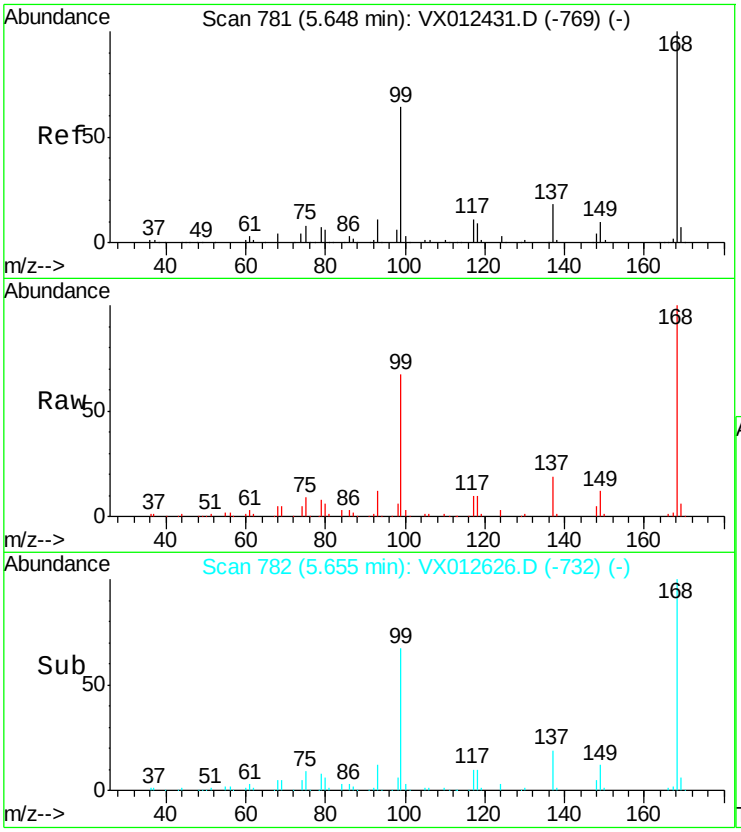
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092419\
Data File : VX012626.D
Acq On : 24 Sep 2019 12:36
Operator : JC/SP
Sample : K5000-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Sep 25 04:34:55 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



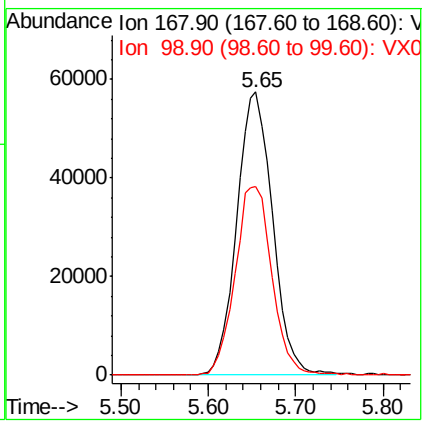


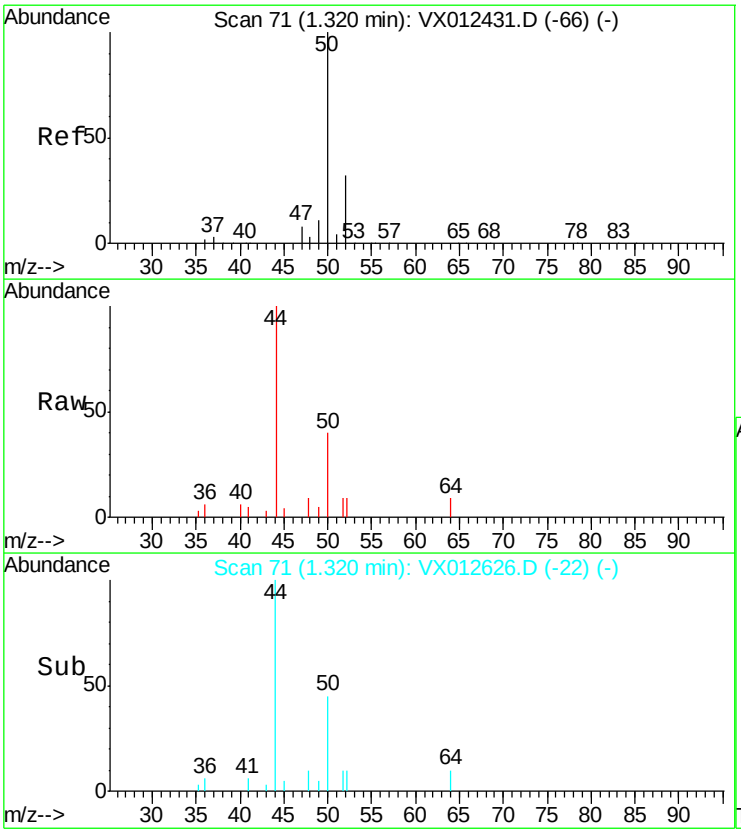
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

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

Tgt Ion:168 Resp: 163549

Ion	Ratio	Lower	Upper
168	100		
99	66.8	51.4	77.2

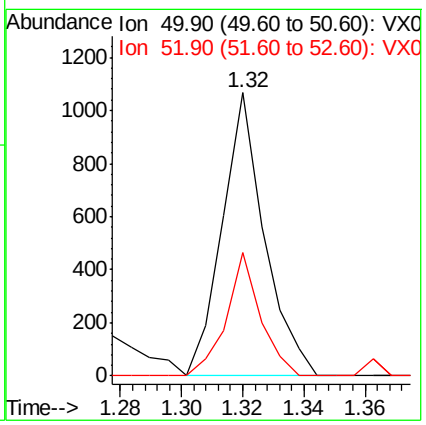


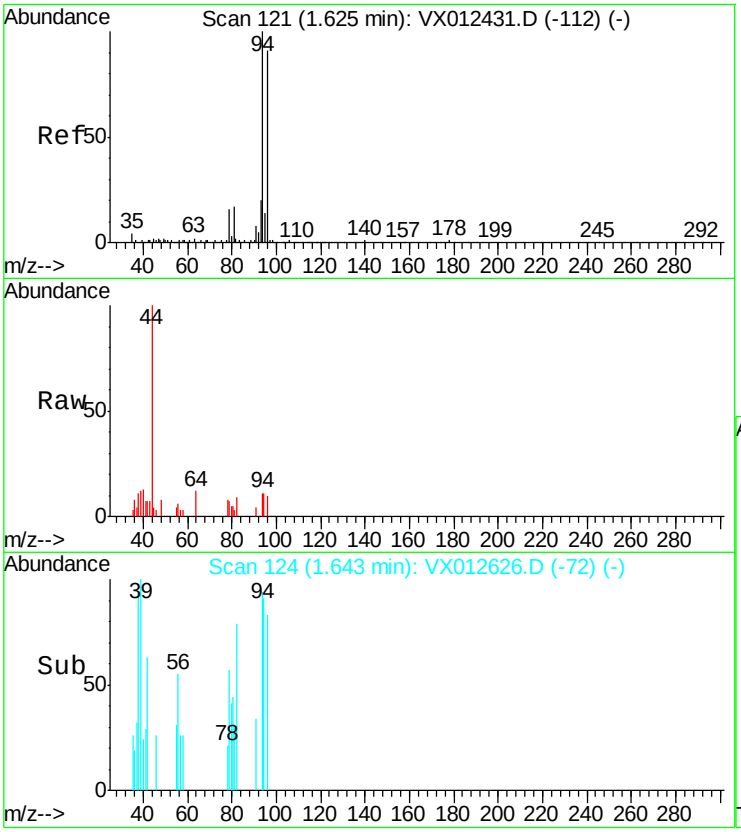


#3
Chloromethane
Concen: 0.481 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

Tgt Ion: 50 Resp: 1016

Ion	Ratio	Lower	Upper
50	100		
52	43.8	25.7	38.5#



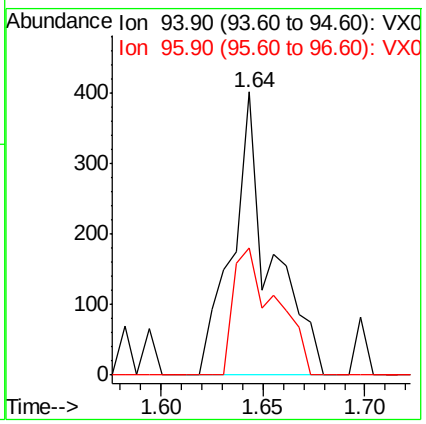


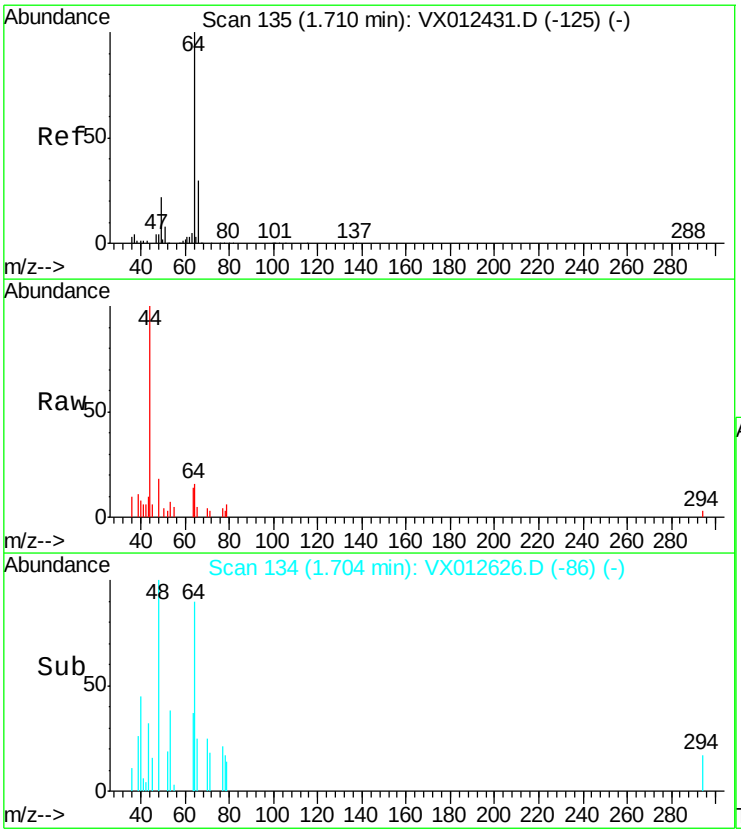
#5
Bromomethane
Concen: 0.635 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

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

Tgt Ion: 94 Resp: 524

Ion	Ratio	Lower	Upper
94	100		
96	45.0	72.8	109.2#

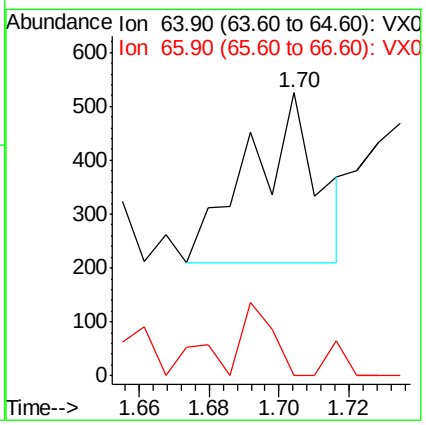


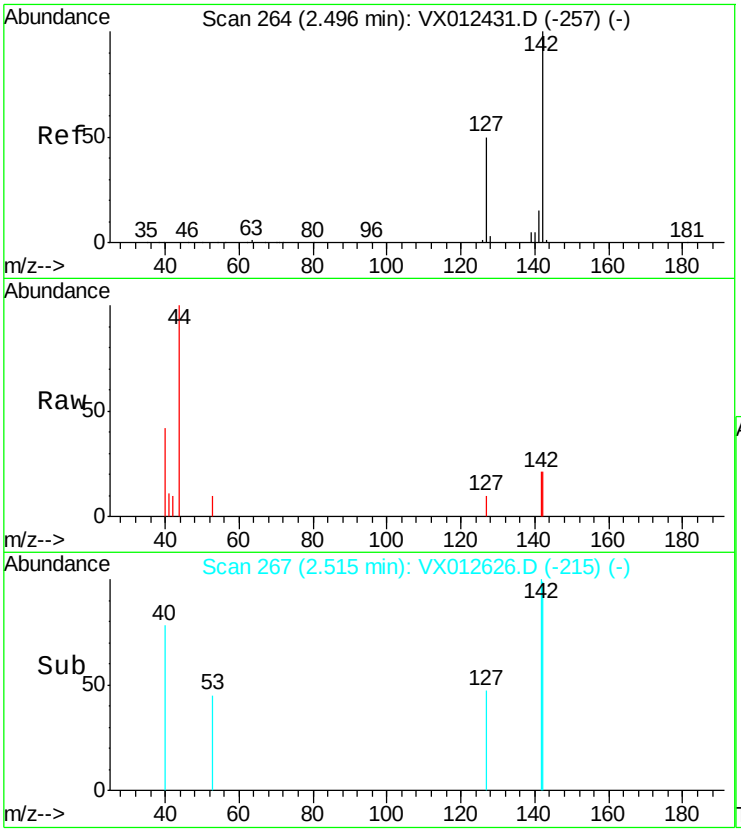


#6
Chloroethane
Concen: 0.303 ug/l
RT: 1.70 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

Tgt Ion: 64 Resp: 429

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#



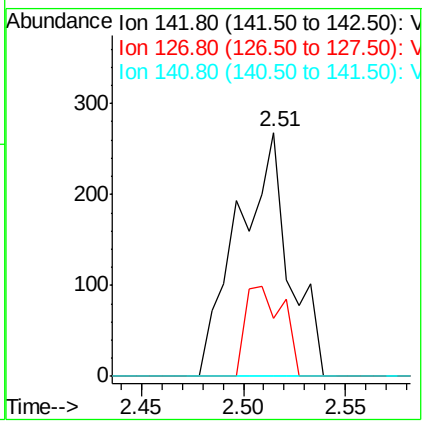


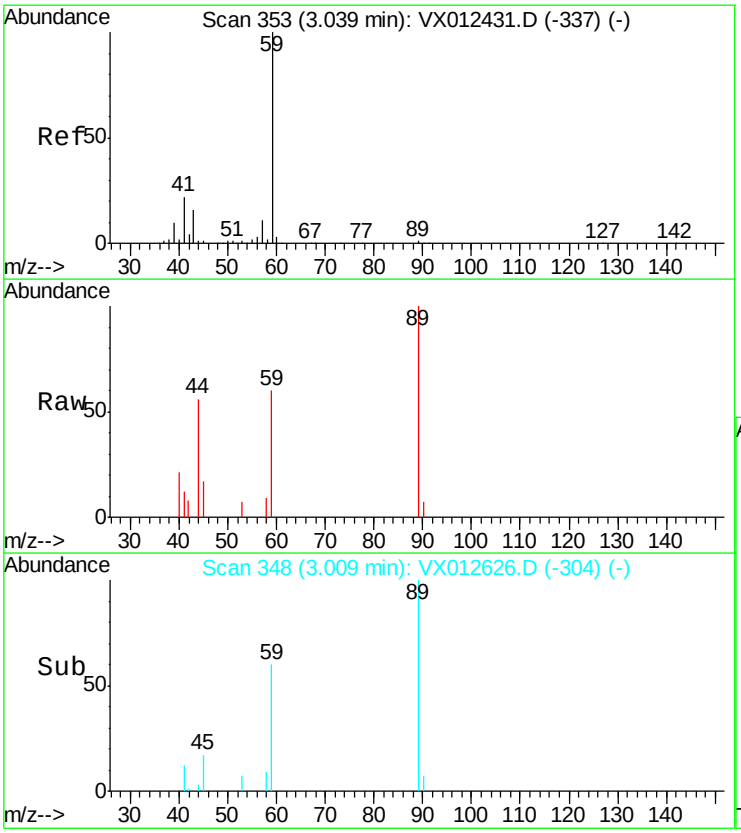
#10
Methyl Iodide
Concen: 5.176 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

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

Tgt Ion:142 Resp: 469

Ion	Ratio	Lower	Upper
142	100		
127	26.9	40.8	61.2#
141	0.0	12.1	18.1#

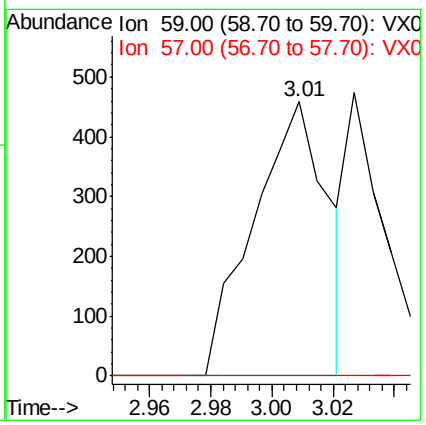


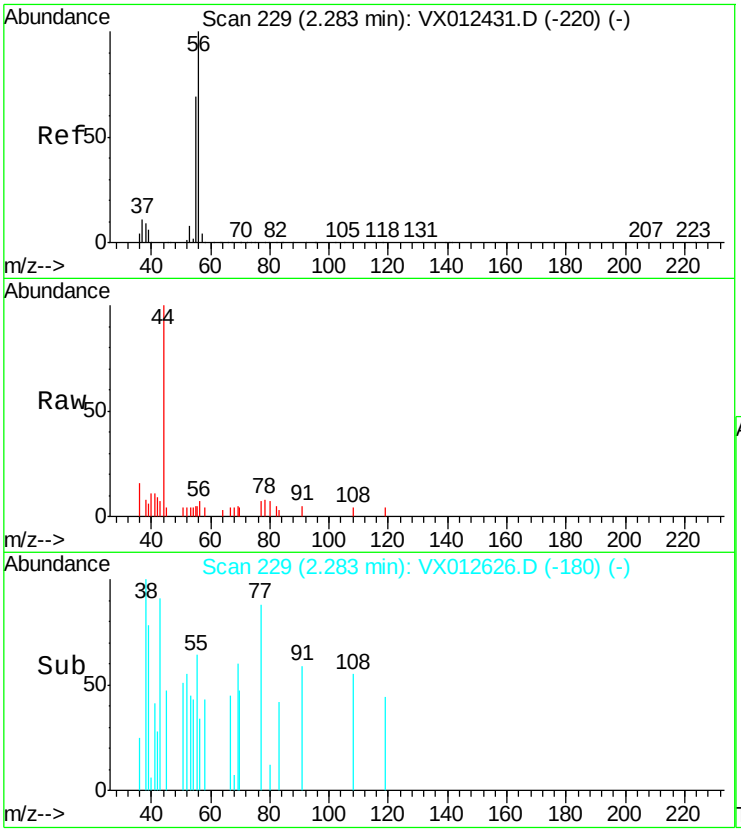


#11
Tert butyl alcohol
Concen: 1.291 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.03 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

Tgt Ion: 59 Resp: 768

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



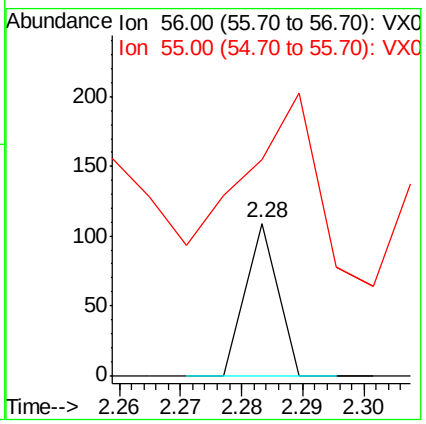


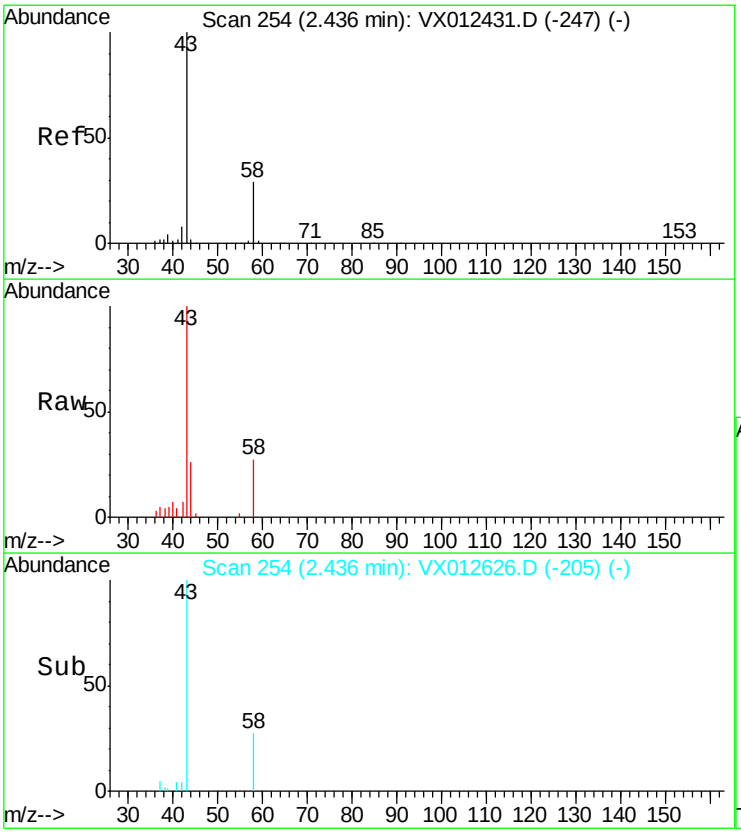
#13
Acrolein
Concen: 10.349 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

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

Tgt Ion: 56 Resp: 40

Ion	Ratio	Lower	Upper
56	100		
55	575.0	55.8	83.8#

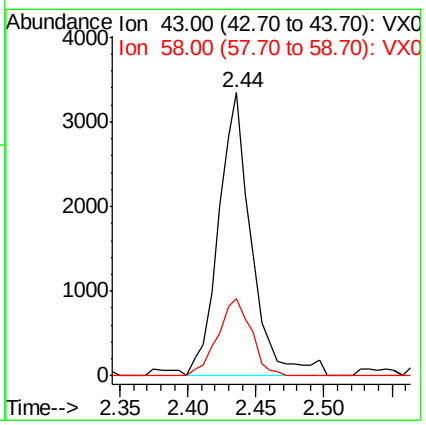


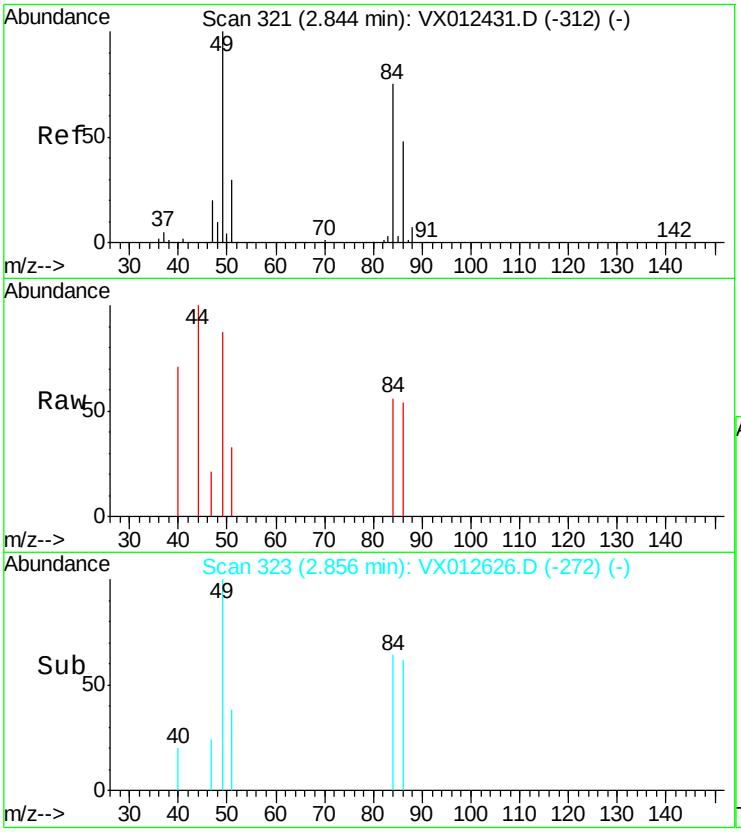


#16
Acetone
Concen: 4.430 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

Tgt Ion: 43 Resp: 5588

Ion	Ratio	Lower	Upper
43	100		
58	27.4	23.3	34.9



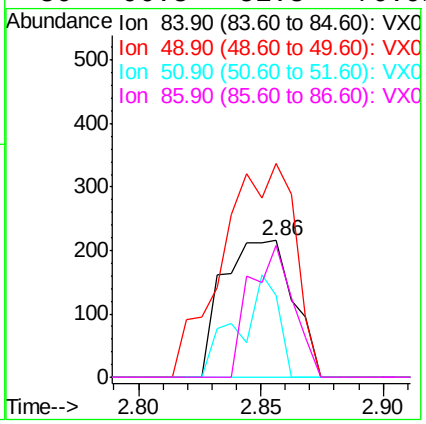


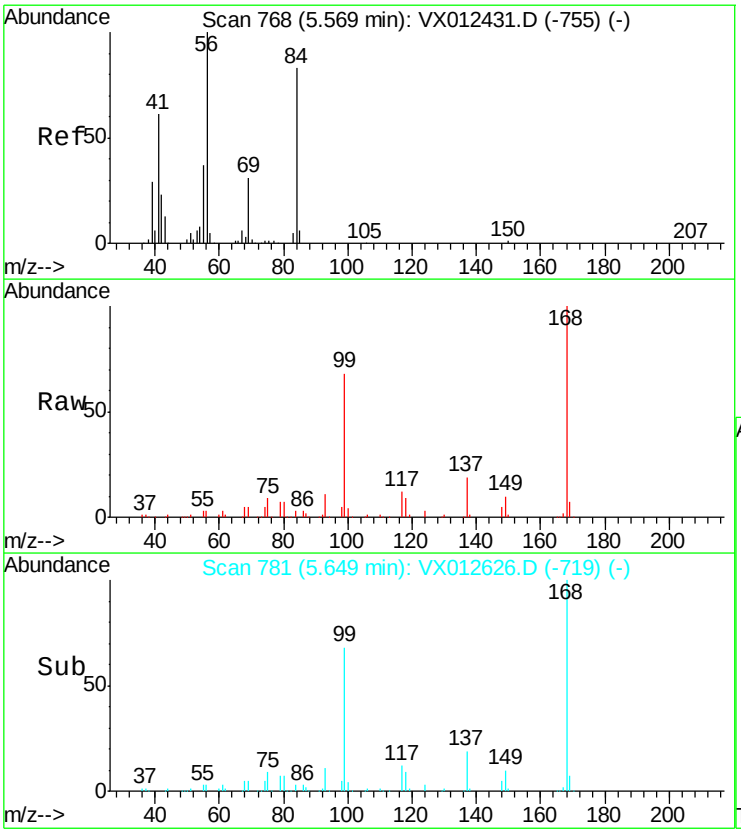
#20
Methylene Chloride
Concen: 0.203 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

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

Tgt Ion: 84 Resp: 433

Ion	Ratio	Lower	Upper
84	100		
49	156.0	106.8	160.2
51	59.7	32.3	48.5#
86	96.3	51.3	76.9#

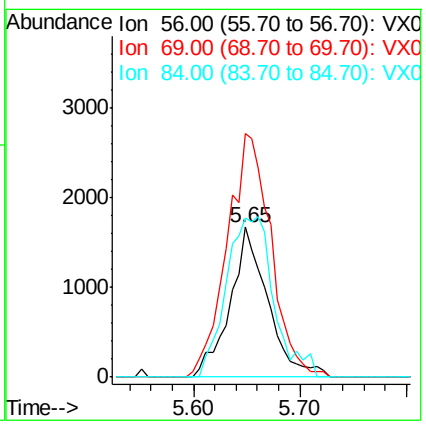


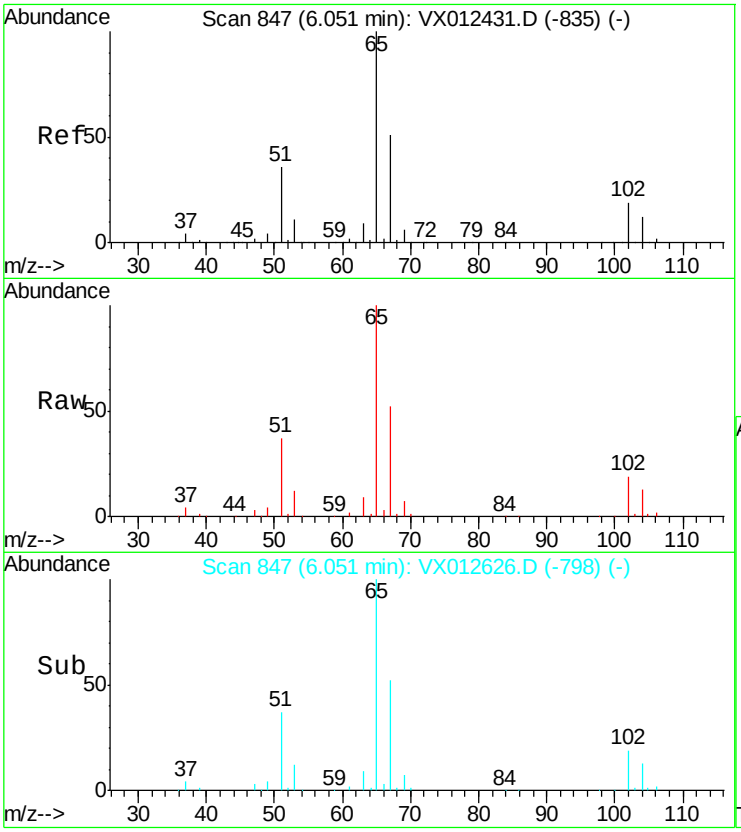


#31
Cyclohexane
Concen: 1.252 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

Tgt Ion: 56 Resp: 4152

Ion	Ratio	Lower	Upper
56	100		
69	162.3	25.0	37.6#
84	106.2	66.4	99.6#



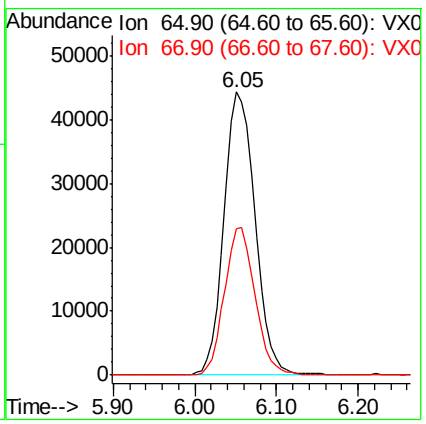


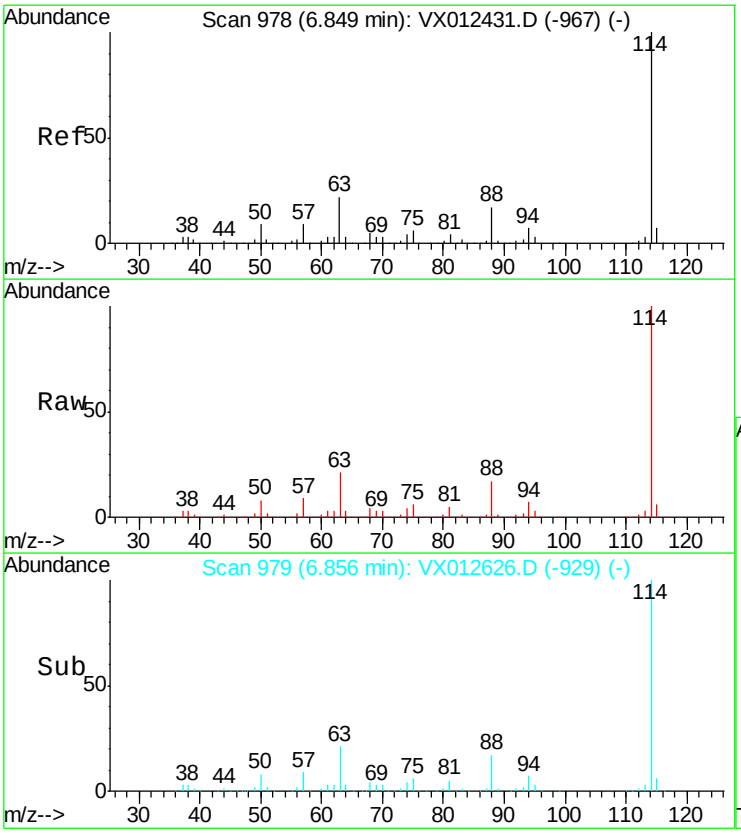
#33
1,2-Dichloroethane-d4
Concen: 49.182 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

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

Tgt Ion: 65 Resp: 117131

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	101.2

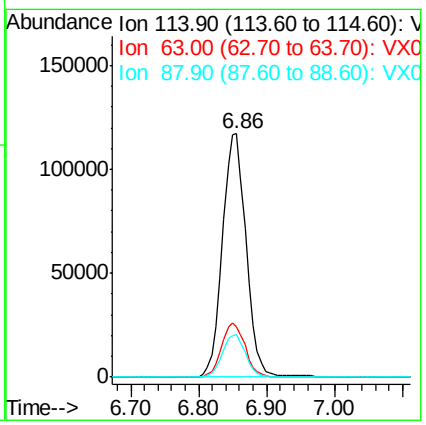


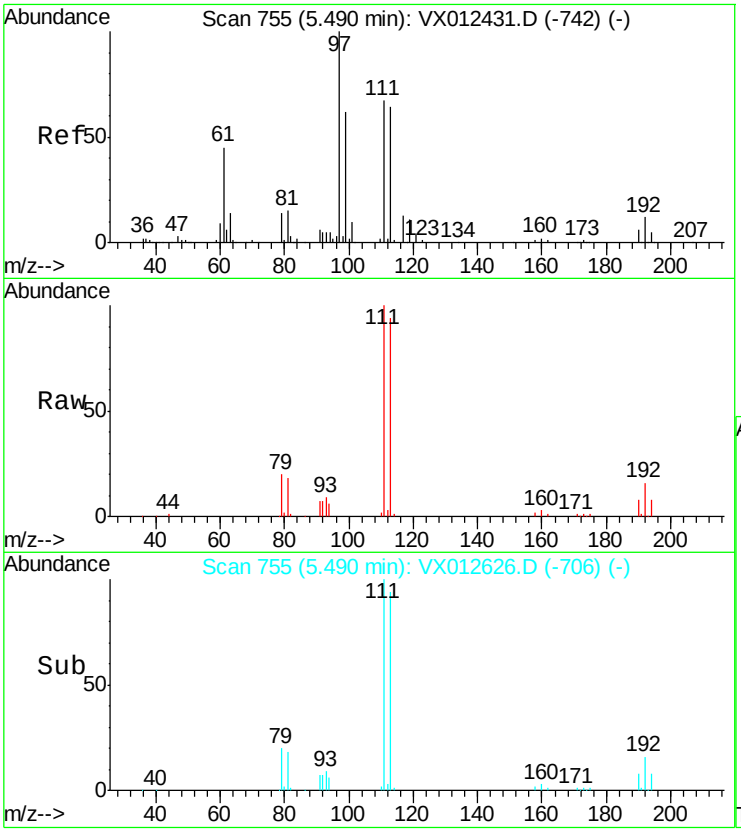


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

Tgt Ion:114 Resp: 282249

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.2
88	17.4	0.0	33.2



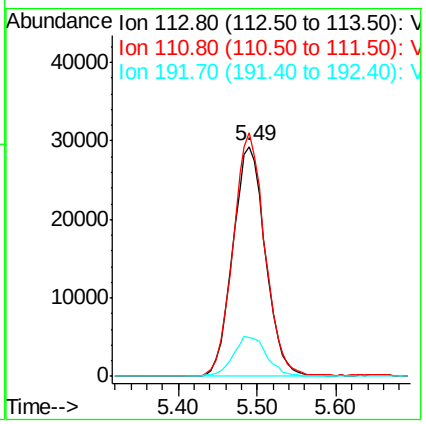


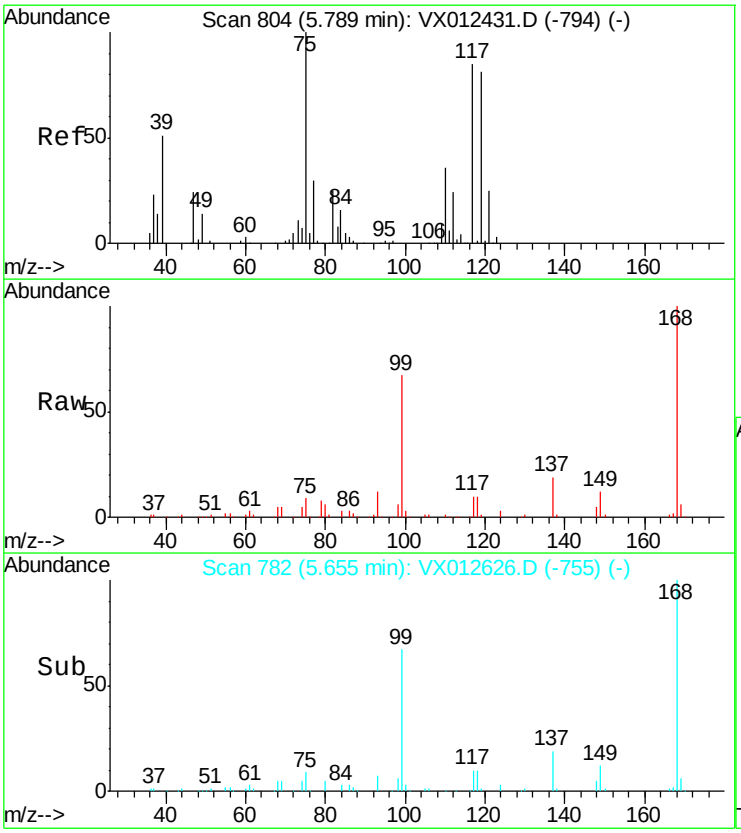
#35
Dibromofluoromethane
Concen: 50.078 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

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

Tgt Ion:113 Resp: 84177

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.4	125.2
192	17.6	14.4	21.6

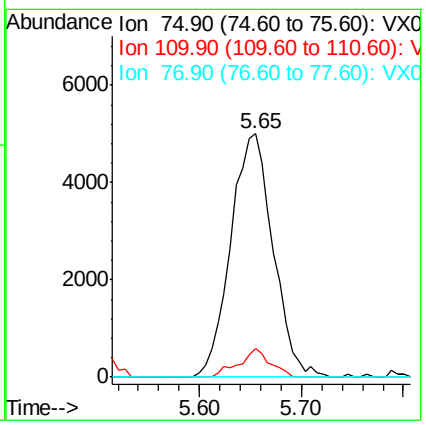


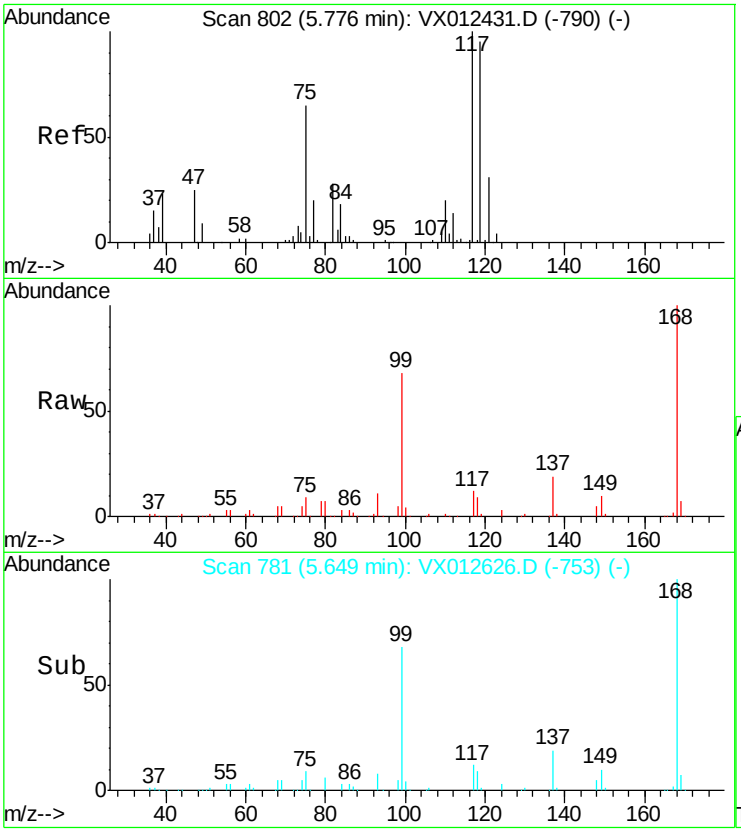


#36
1,1-Dichloropropene
Concen: 5.298 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

Tgt Ion: 75 Resp: 14413

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.7	50.0#
77	0.0	24.2	36.2#



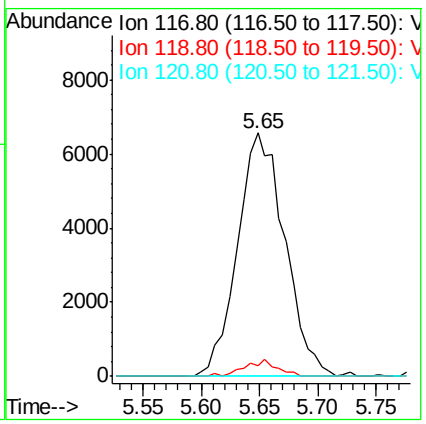


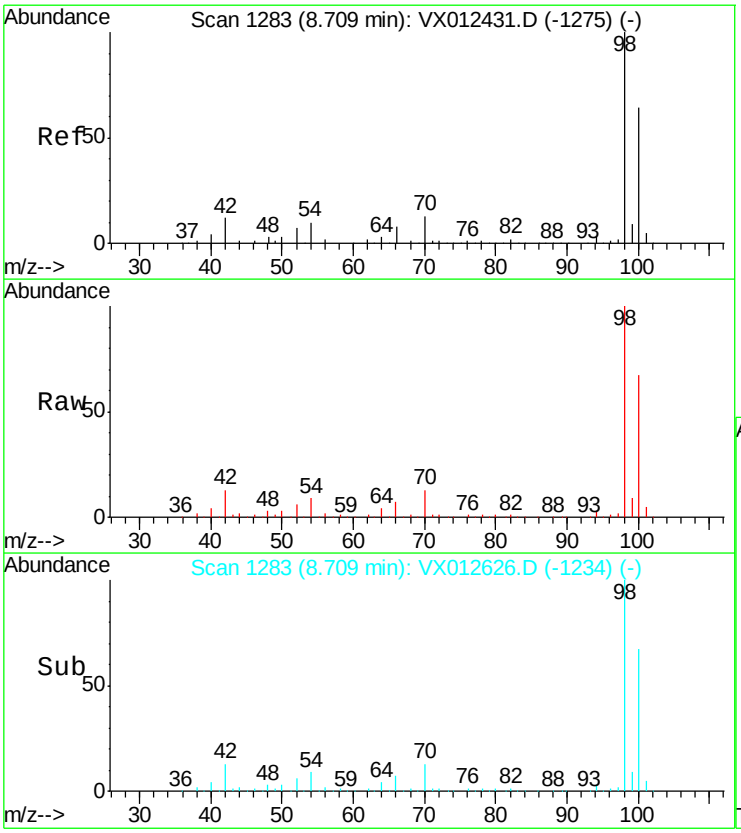
#38
Carbon Tetrachloride
Concen: 6.696 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

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

Tgt Ion:117 Resp: 18506

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.7	113.5#
121	0.0	24.2	36.4#

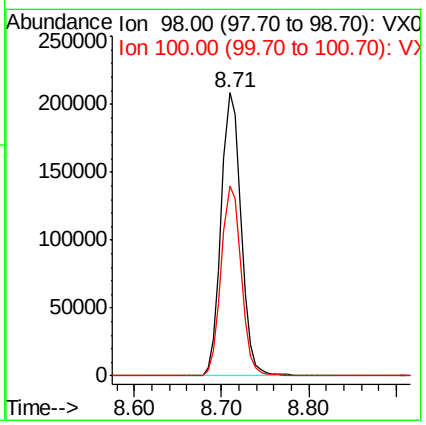


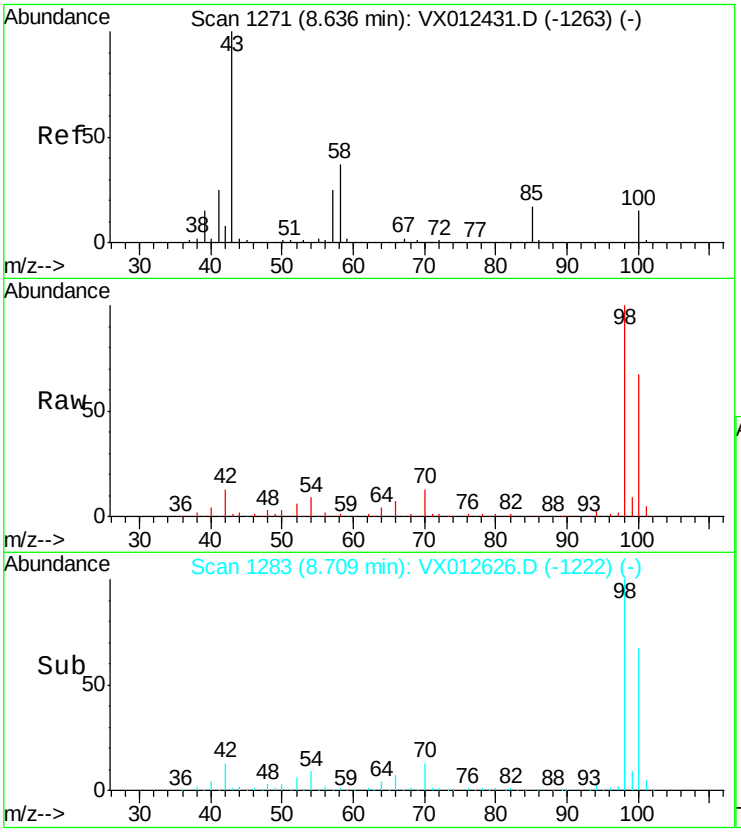


#50
Toluene-d8
Concen: 51.142 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

Tgt Ion: 98 Resp: 331057

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.4	80.2



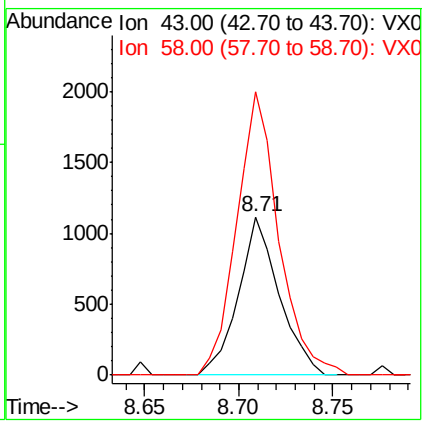


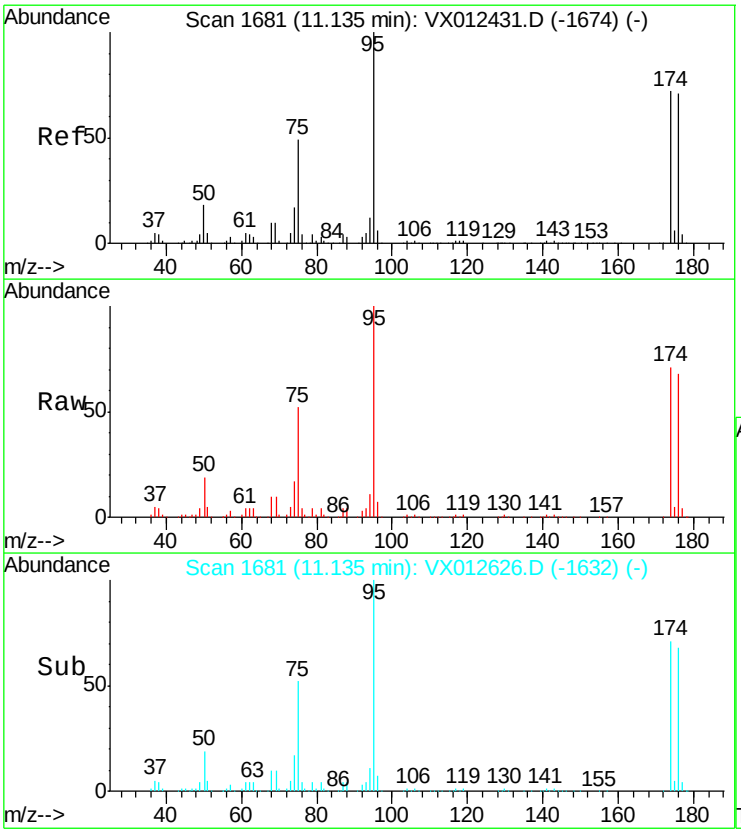
#51
4-Methyl-2-Pentanone
Concen: 0.512 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

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

Tgt Ion: 43 Resp: 1680

Ion	Ratio	Lower	Upper
43	100		
58	183.5	29.8	44.6#

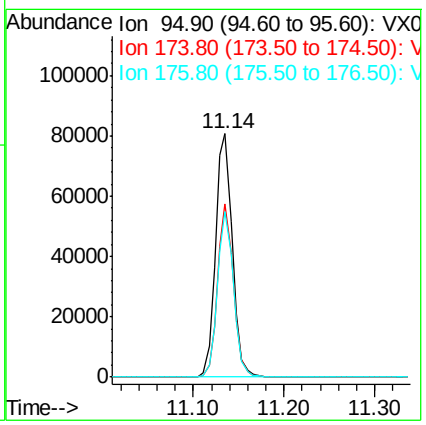


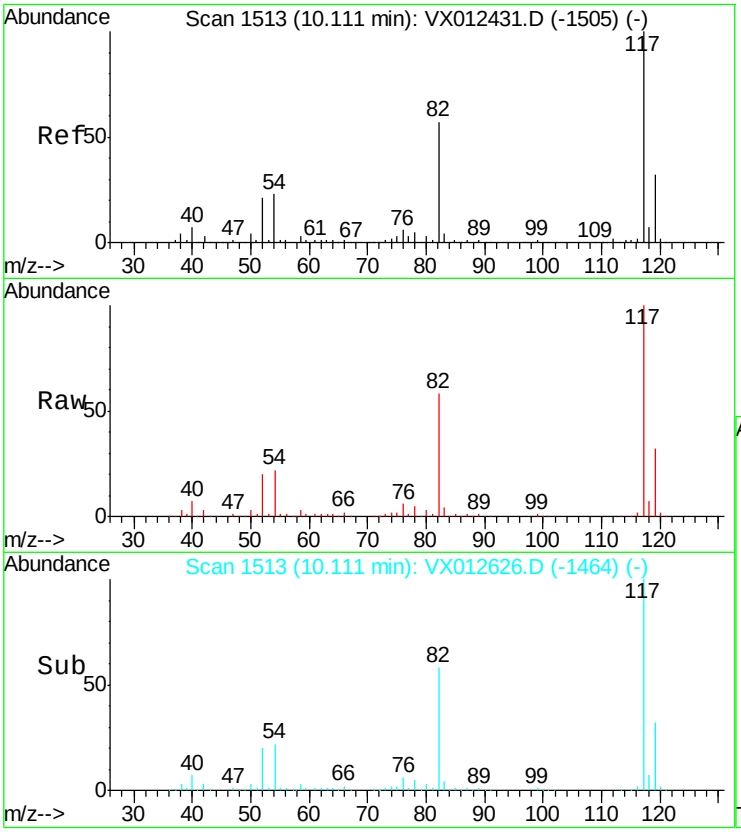


#62
4-Bromofluorobenzene
Concen: 41.172 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

Tgt Ion: 95 Resp: 104797

Ion	Ratio	Lower	Upper
95	100		
174	66.7	0.0	140.0
176	64.9	0.0	135.4



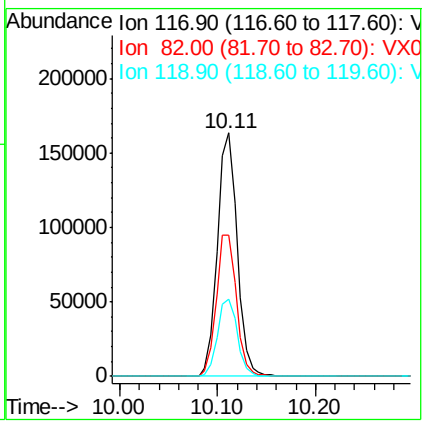


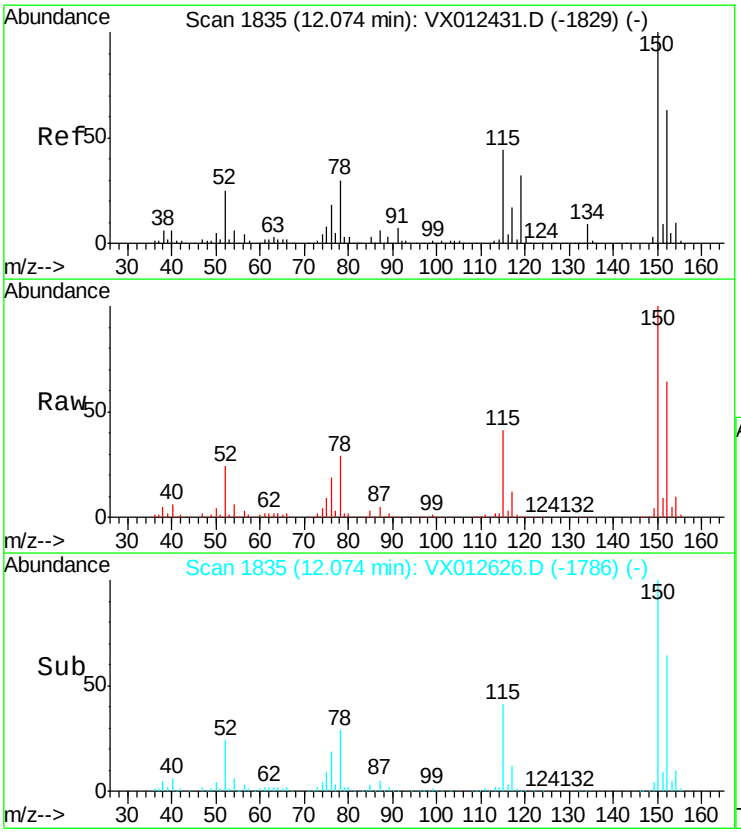
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

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

Tgt Ion:117 Resp: 230501

Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.9	68.9
119	31.6	25.3	37.9

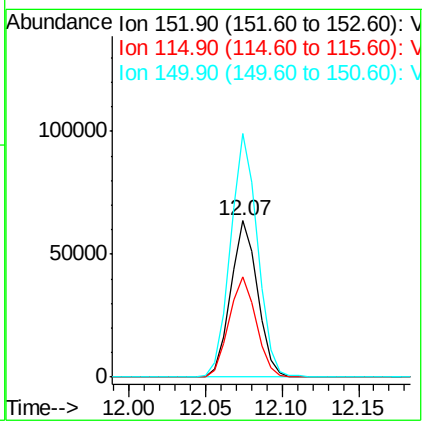


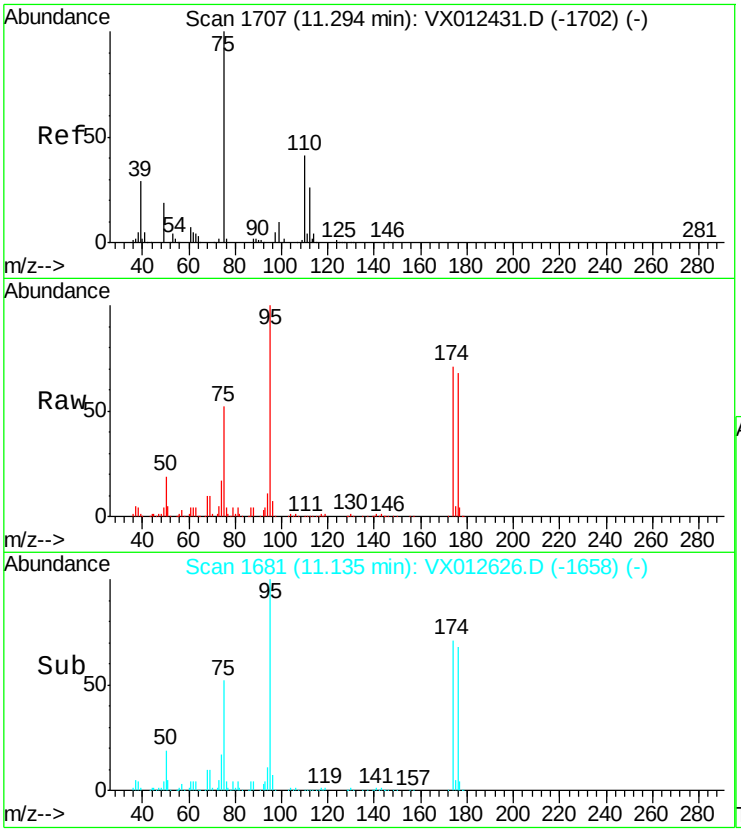


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

Tgt Ion:152 Resp: 77408

Ion	Ratio	Lower	Upper
152	100		
115	65.1	44.1	132.3
150	156.7	0.0	343.8



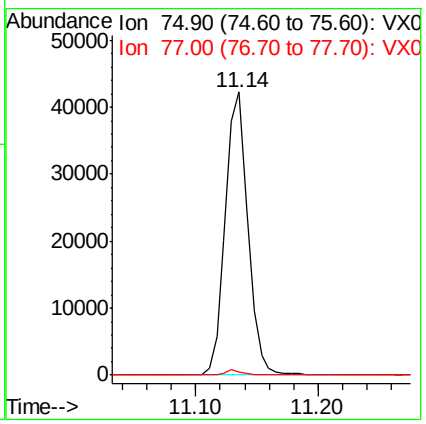


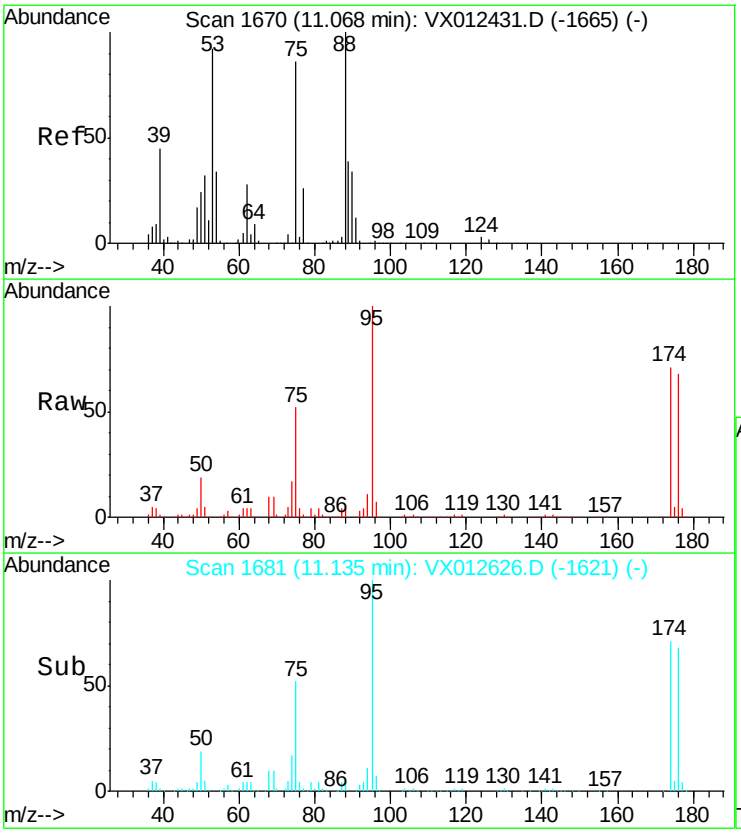
#76
1,2,3-Trichloropropane
Concen: 26.323 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

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

Tgt Ion: 75 Resp: 53900

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.436 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012626.D
Acq: 24 Sep 2019 12:36

Tgt Ion: 75 Resp: 53900

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