Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121019\

Quantitation Report (Not Reviewed)

Data File : VX013905.D
Acq On : 10 Dec 2019 17:56
Operator : JC/SP
Sample : K6197-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WC-GW

Quant Time: Dec 11 02:28:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	582912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	898484	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	812183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	354657	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	333325	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.52%			
35) Dibromofluoromethane	5.49	113	272889	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.26%			
50) Toluene-d8	8.71	98	1070676	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
62) 4-Bromofluorobenzene	11.14	95	358669	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.92%			
Target Compounds						Qvalue
6) Chloroethane	1.65	64	1470	0.315	ug/l #	41
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1701	0.306	ug/l #	55
11) Tert butyl alcohol	3.03	59	1920	1.150	ug/l #	40
13) Acrolein	2.27	56	906	6.795	ug/l	84
16) Acetone	2.43	43	28849	8.636	ug/l	100
18) Methyl Acetate	2.59	43	23315	2.506	ug/l #	54
20) Methylene Chloride	2.84	84	2279	0.355	ug/l #	81
25) 2-Butanone	4.68	43	1775	0.358	ug/l #	49
30) Chloroform	5.20	83	184351	17.154	ug/l	95
36) 1,1-Dichloropropene	5.65	75	40431	4.957	ug/l #	51
38) Carbon Tetrachloride	5.65	117	50273	6.685	ug/l #	17
40) Benzene	6.13	78	5623	0.226	ug/l	99
41) Methacrylonitrile	5.01	41	1283	0.256	ug/l #	57
44) Trichloroethene	7.21	130	11243	1.649	ug/l	93
47) Bromodichloromethane	7.89	83	10006	1.254	ug/l #	84
49) 1,4-Dioxane	7.75	88	720	4.395	ug/l	87
52) Toluene	8.78	92	89258	5.784	ug/l	96
60) Dibromochloromethane	9.33	129	25884	4.011	ug/l #	12
64) Tetrachloroethene	9.33	164	29422	4.858	ug/l	94
74) N-amyl acetate	10.91	43	2340	0.205	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	174868	21.922	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	174868	59.974	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.81	105	4282	0.207	ug/l	79
95) Naphthalene	13.83	128	8811	0.367	ug/l	99

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

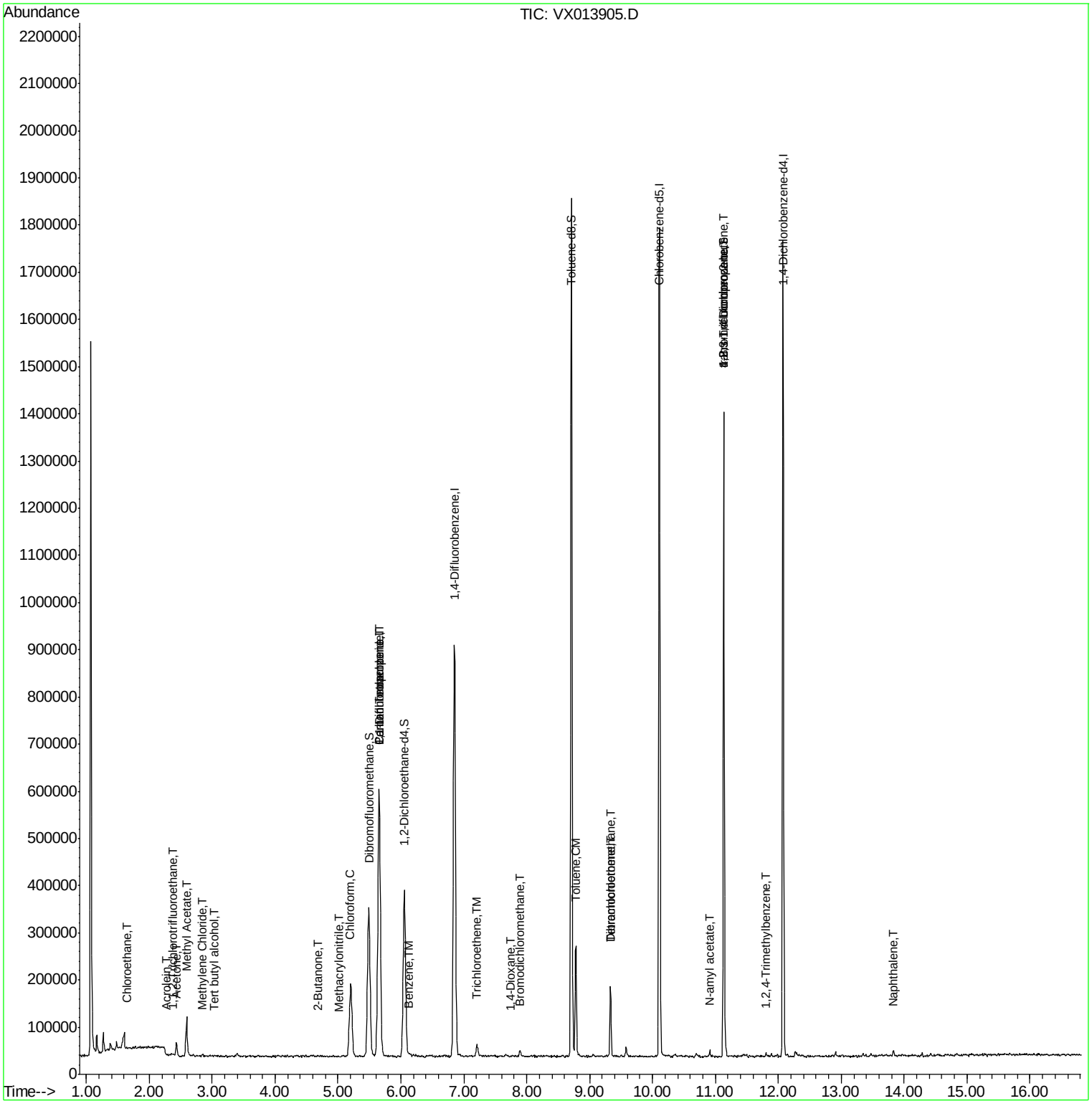
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121019\

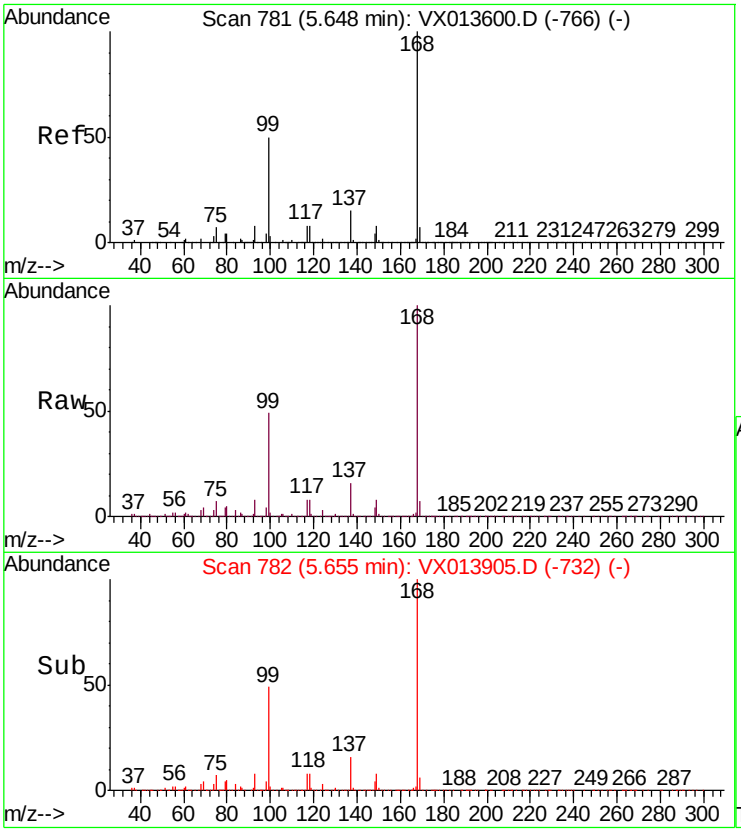
Quantitation Report (Not Reviewed)

Data File : VX013905.D
Acq On : 10 Dec 2019 17:56
Operator : JC/SP
Sample : K6197-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Quant Time: Dec 11 02:28:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



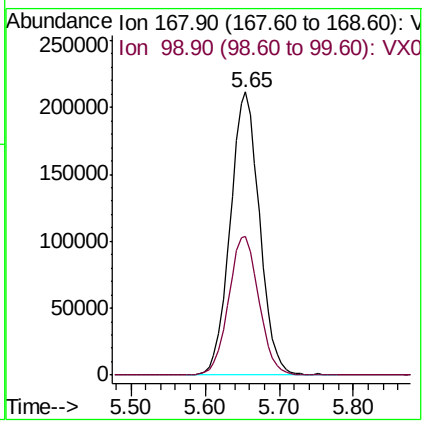


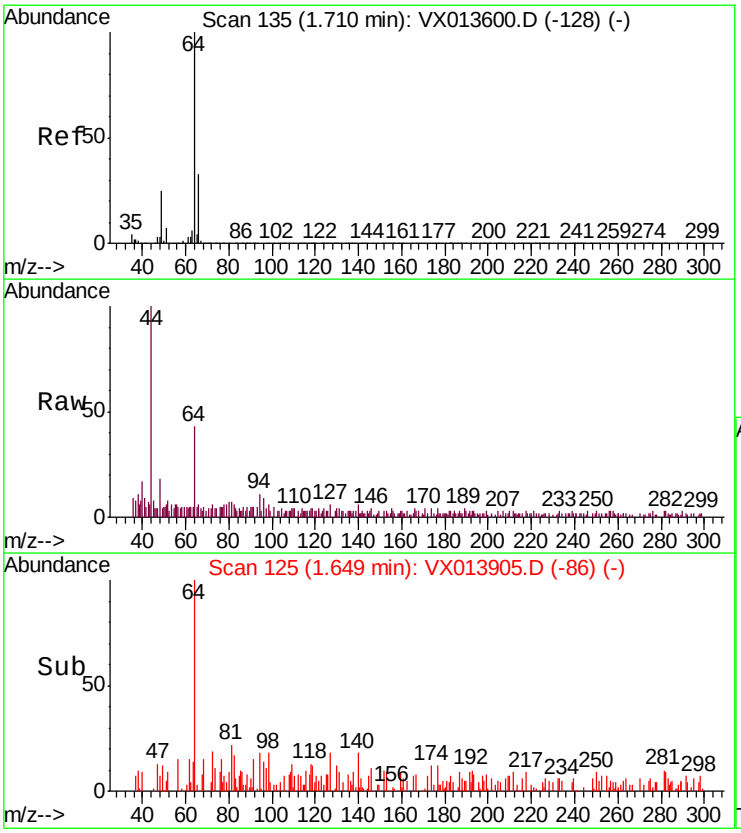
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tgt Ion:168 Resp: 582912

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.8	59.8

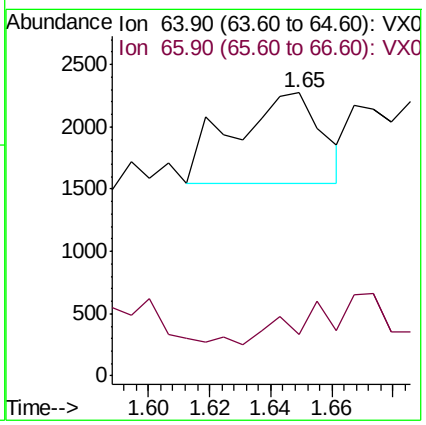


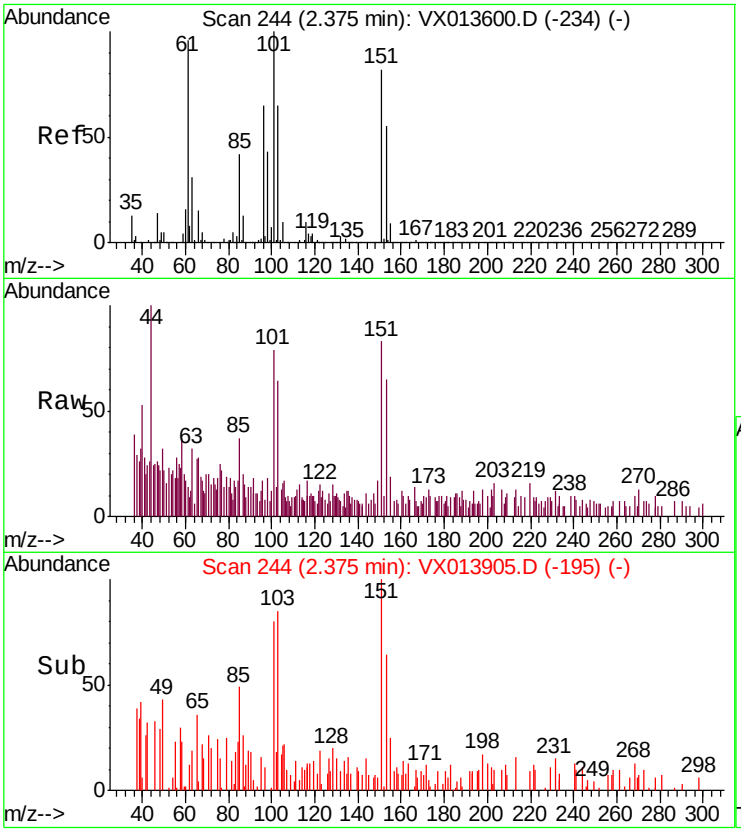


#6
Chloroethane
Concen: 0.315 ug/l
RT: 1.65 min Scan# 125
Delta R.T. -0.06 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion: 64 Resp: 1470

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.7	40.1#



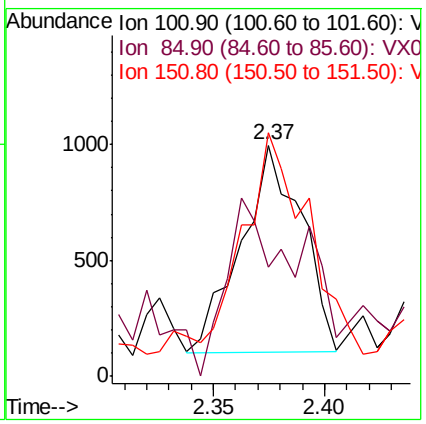


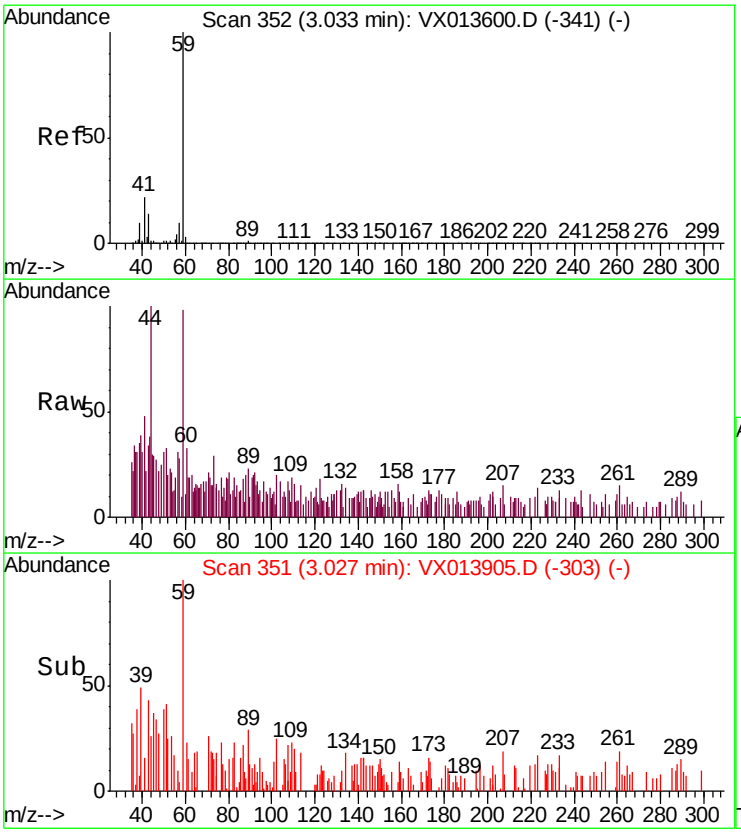
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.306 ug/l
RT: 2.37 min Scan# 244
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tgt Ion:101 Resp: 1701

Ion	Ratio	Lower	Upper
101	100		
85	76.0	33.9	50.9#
151	116.6	64.2	96.2#

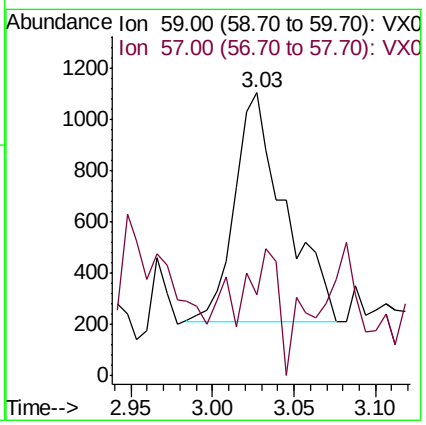


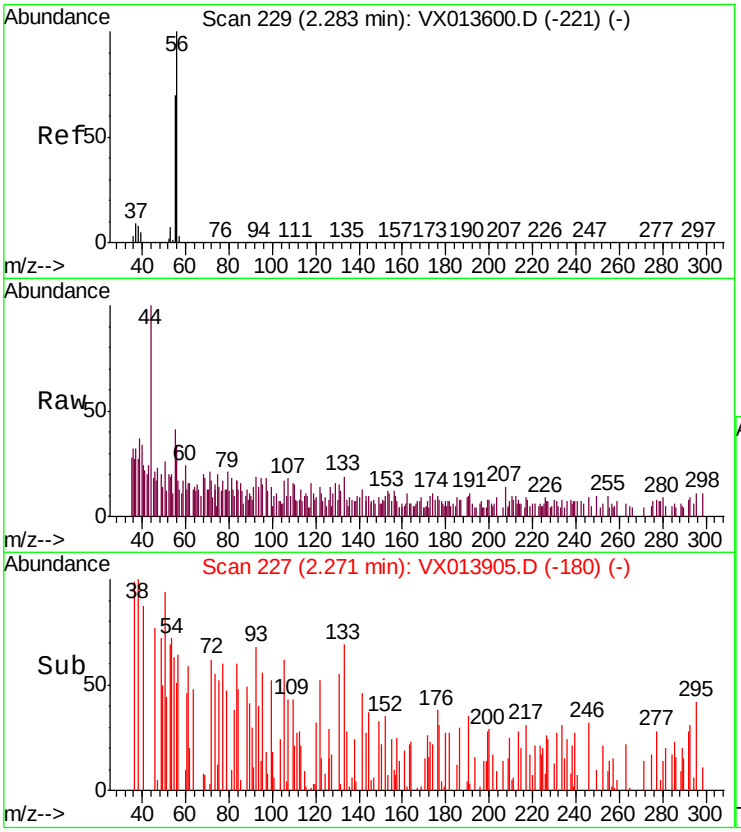


#11
Tert butyl alcohol
Concen: 1.150 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.01 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion: 59 Resp: 1920

Ion	Ratio	Lower	Upper
59	100		
57	31.6	7.8	11.6#



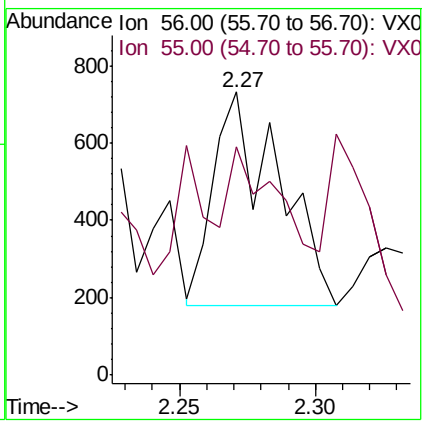


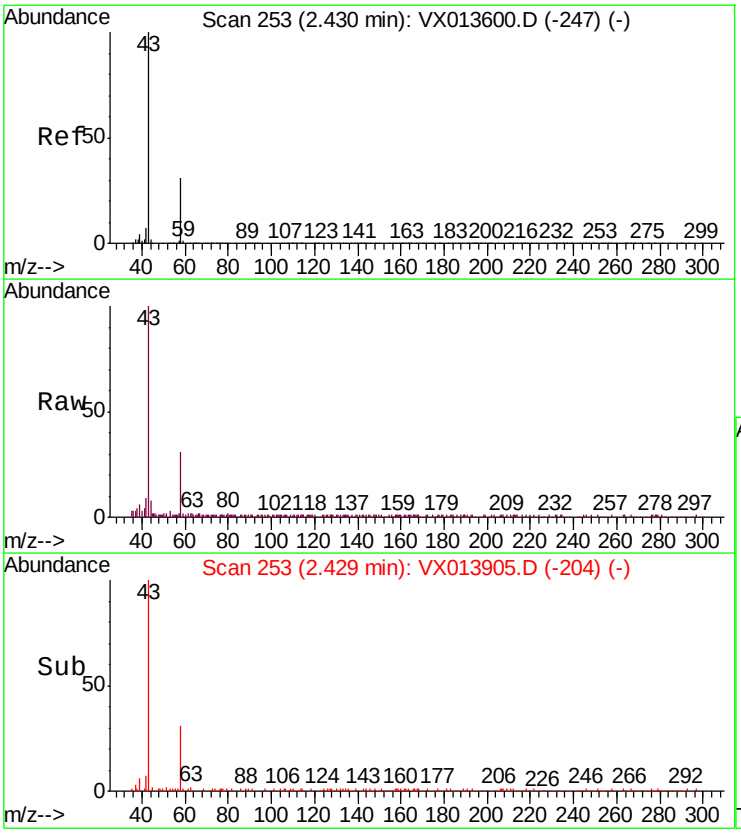
#13
Acrolein
Concen: 6.795 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tgt Ion: 56 Resp: 906

Ion	Ratio	Lower	Upper
56	100		
55	57.5	56.2	84.4

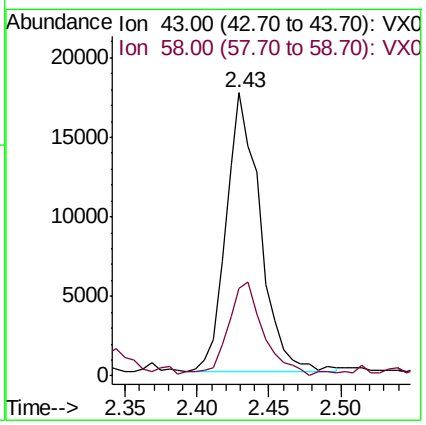


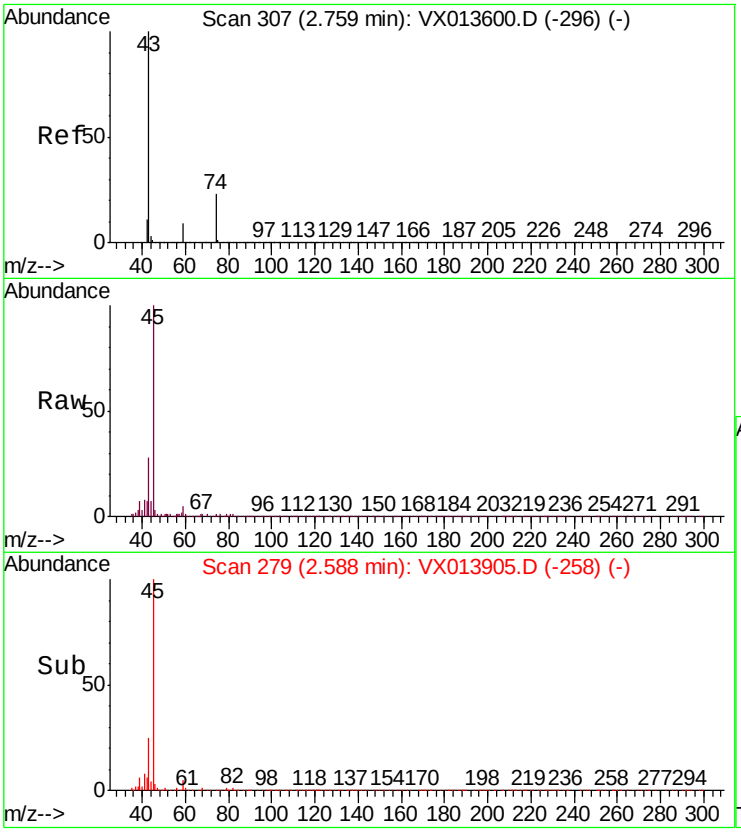


#16
Acetone
Concen: 8.636 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion: 43 Resp: 28849

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.6	36.8



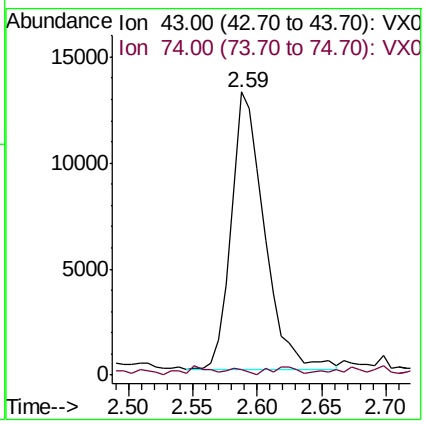


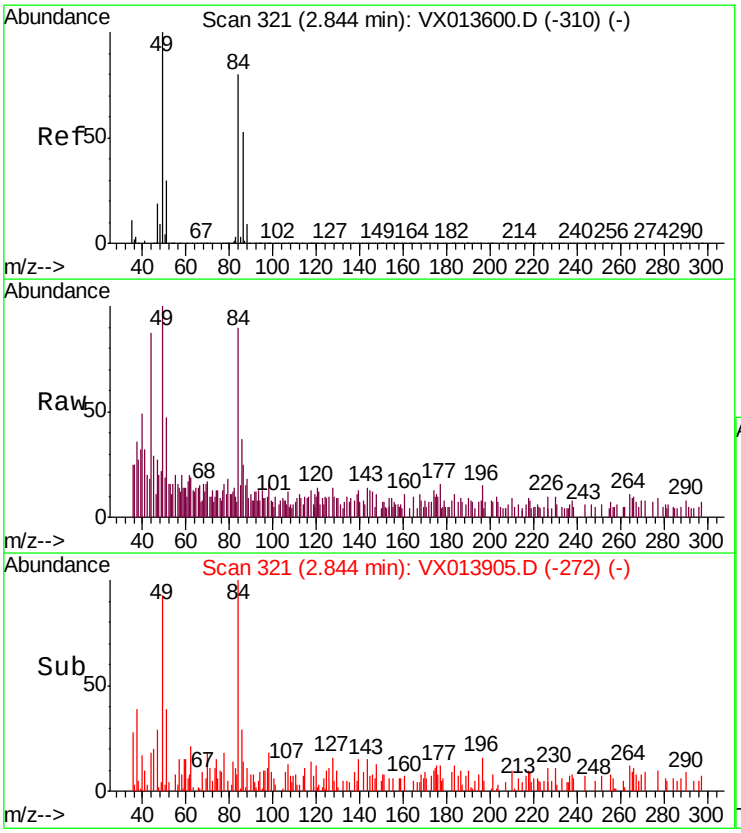
#18
Methyl Acetate
Concen: 2.506 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.17 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tgt Ion: 43 Resp: 23315

Ion	Ratio	Lower	Upper
43	100		
74	1.5	19.5	29.3#

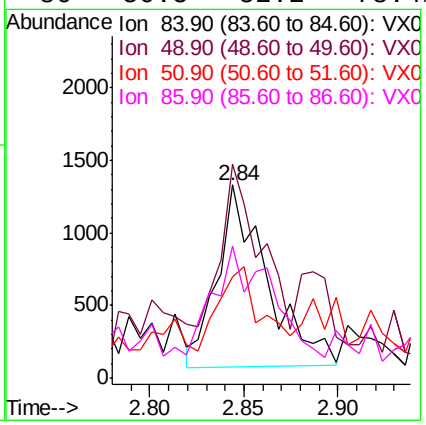


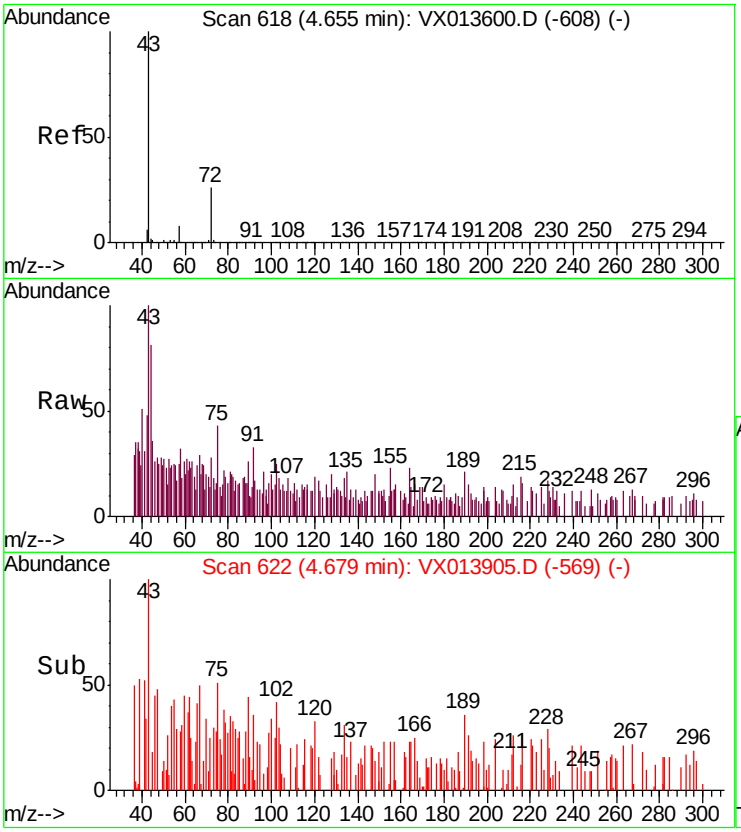


#20
Methylene Chloride
Concen: 0.355 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion: 84 Resp: 2279

Ion	Ratio	Lower	Upper
84	100		
49	96.8	99.7	149.5#
51	37.9	29.9	44.9
86	50.5	52.2	78.4#



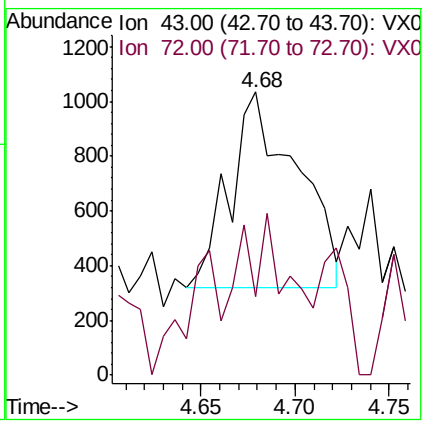


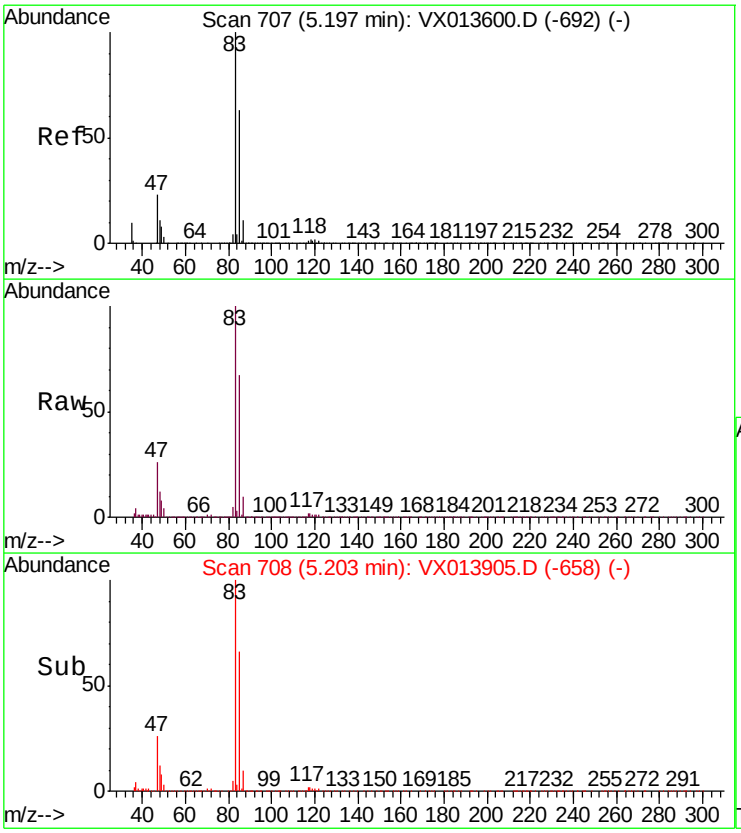
#25
2-Butanone
Concen: 0.358 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tgt Ion: 43 Resp: 1775

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.6	31.0#

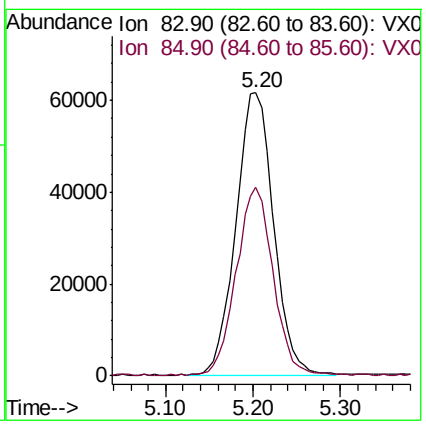


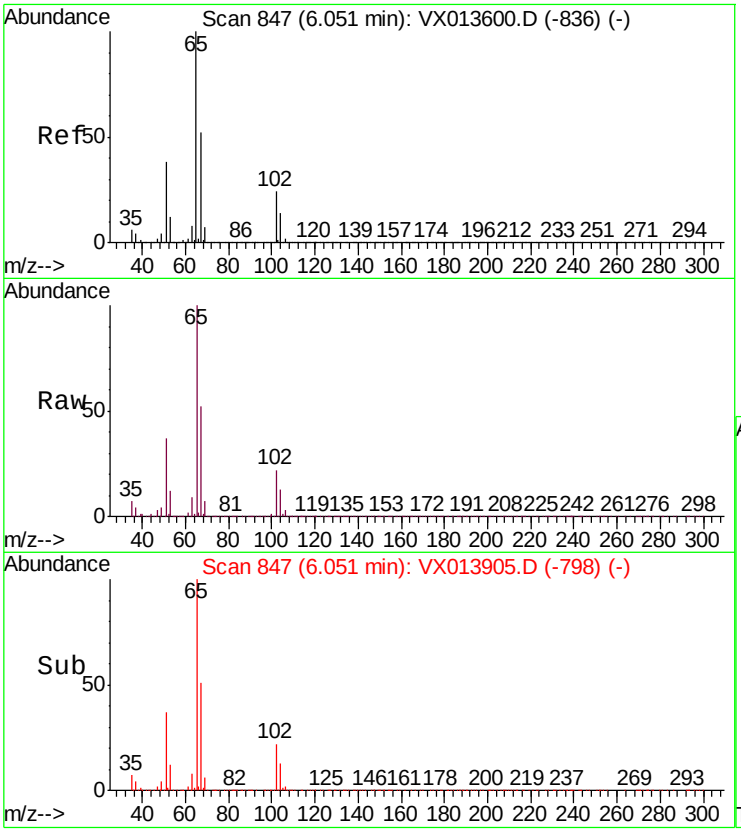


#30
Chloroform
Concen: 17.154 ug/l
RT: 5.20 min Scan# 708
Delta R.T. 0.01 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion: 83 Resp: 184351

Ion	Ratio	Lower	Upper
83	100		
85	66.7	50.2	75.4



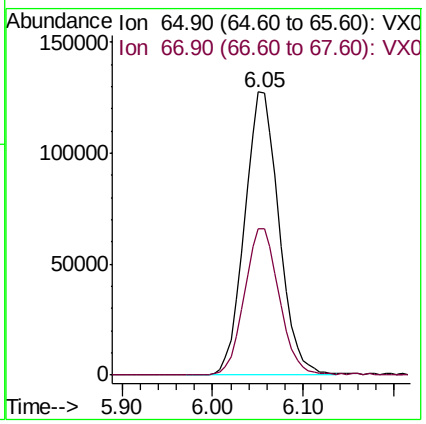


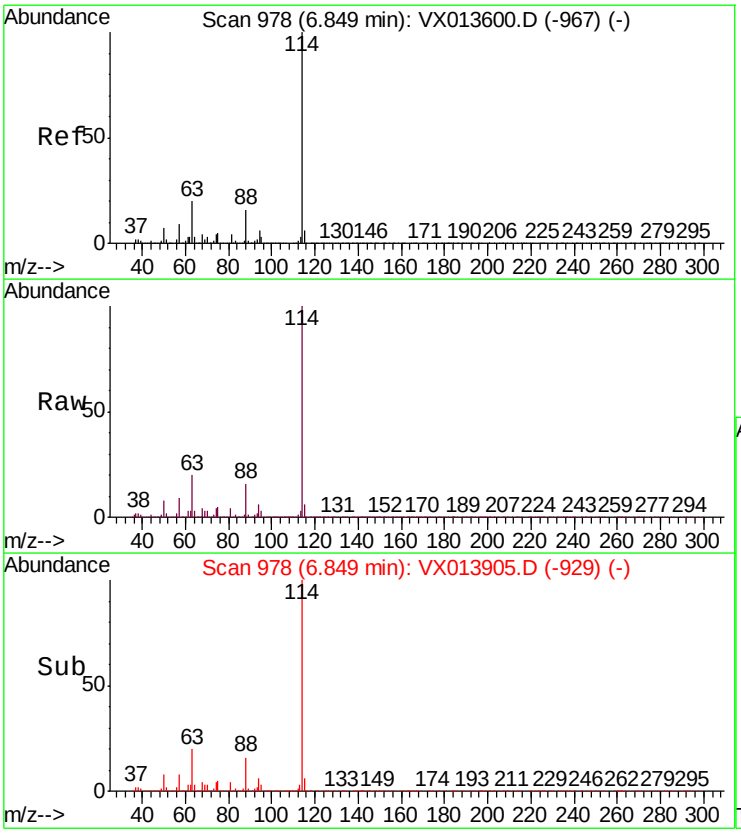
#33
1,2-Dichloroethane-d4
Concen: 49.263 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument : MSVOA_X
ClientSampleId : WC-GW

Tgt Ion: 65 Resp: 333325

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4

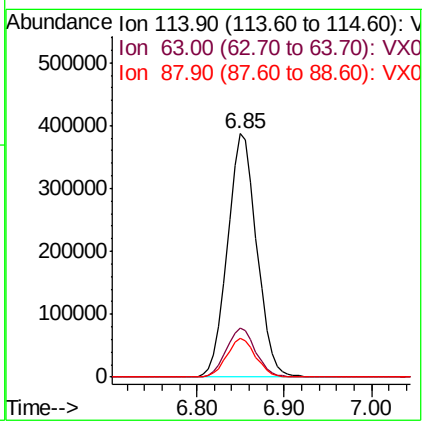


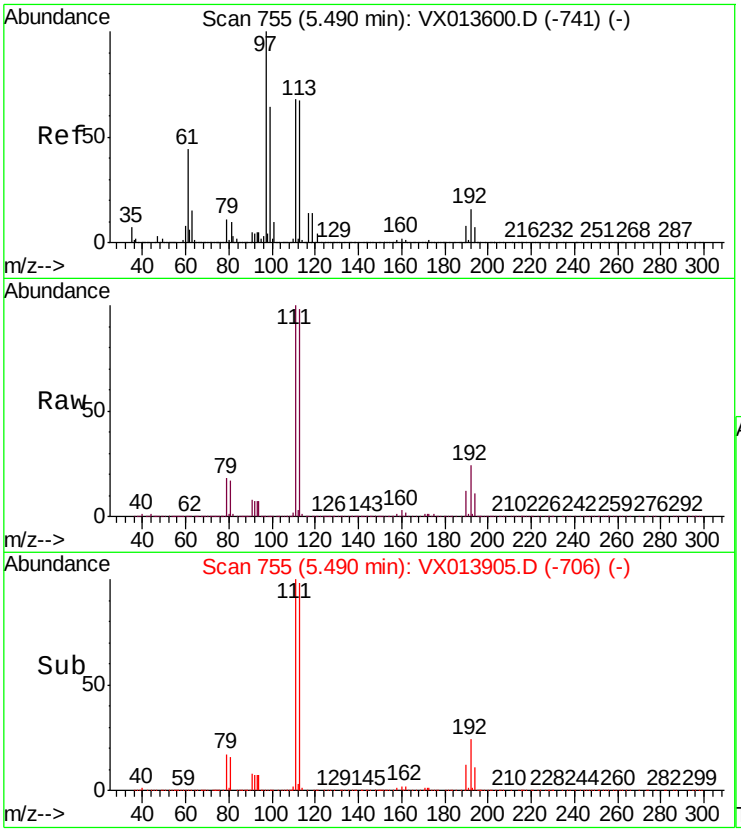


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion:114 Resp: 898484

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.6
88	15.9	0.0	31.4



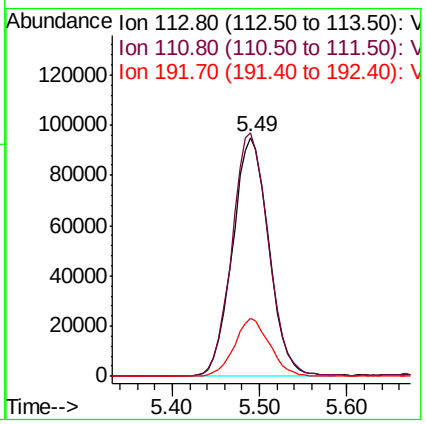


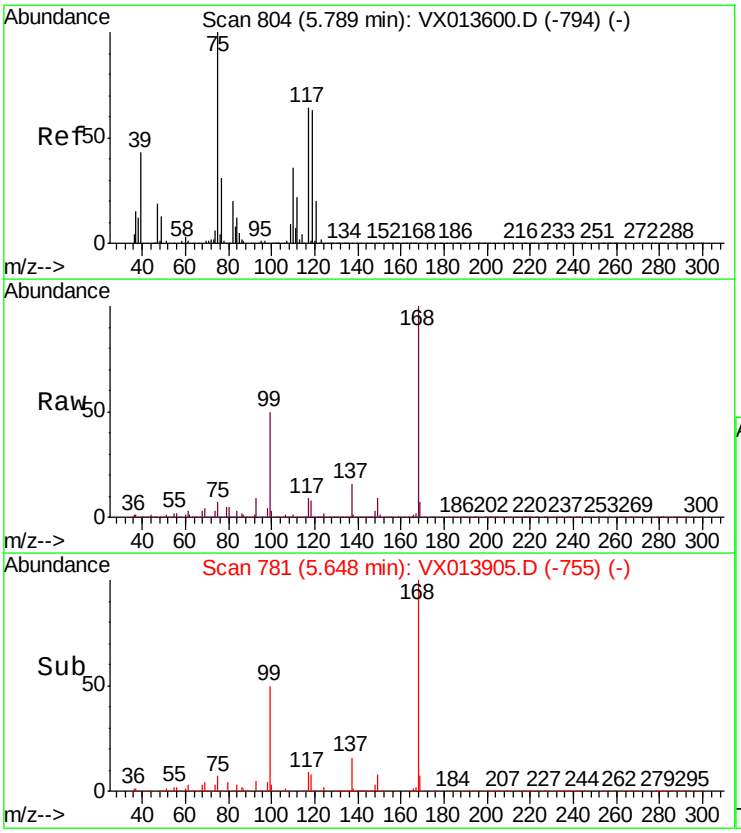
#35
Dibromofluoromethane
Concen: 49.129 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tgt Ion:113 Resp: 272889

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.6	125.4
192	23.7	19.2	28.8

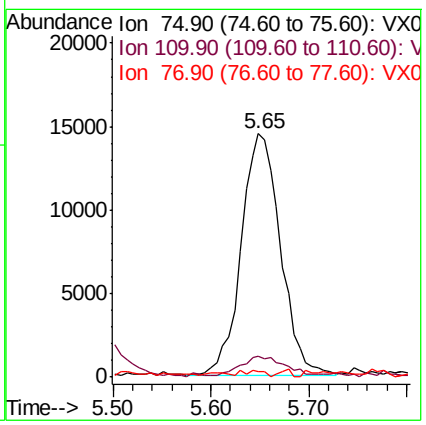


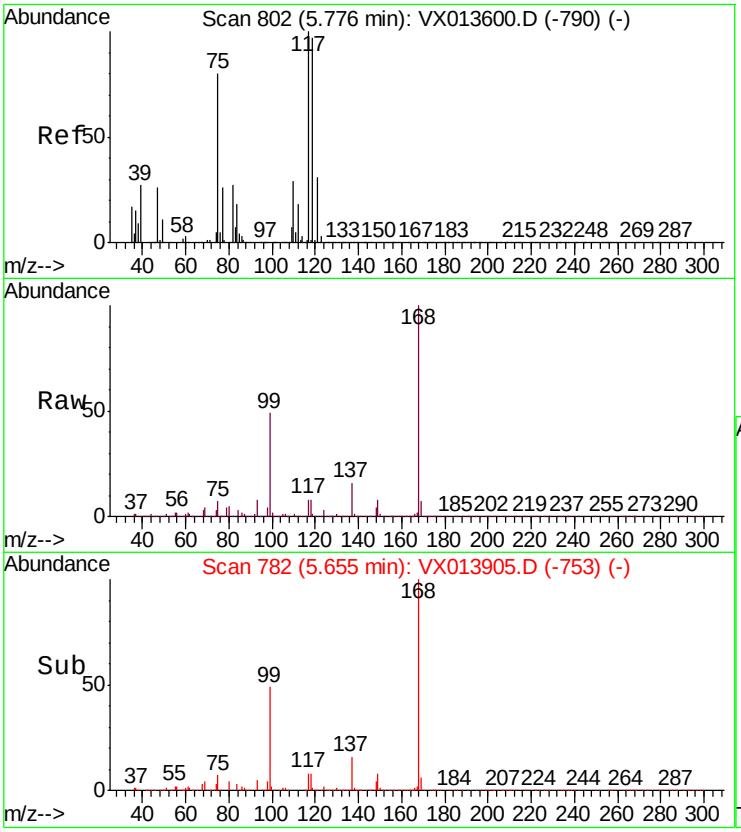


#36
1,1-Dichloropropene
Concen: 4.957 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion: 75 Resp: 40431

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.1#
77	1.5	24.5	36.7#



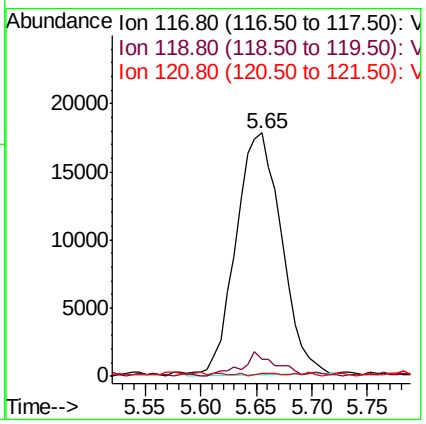


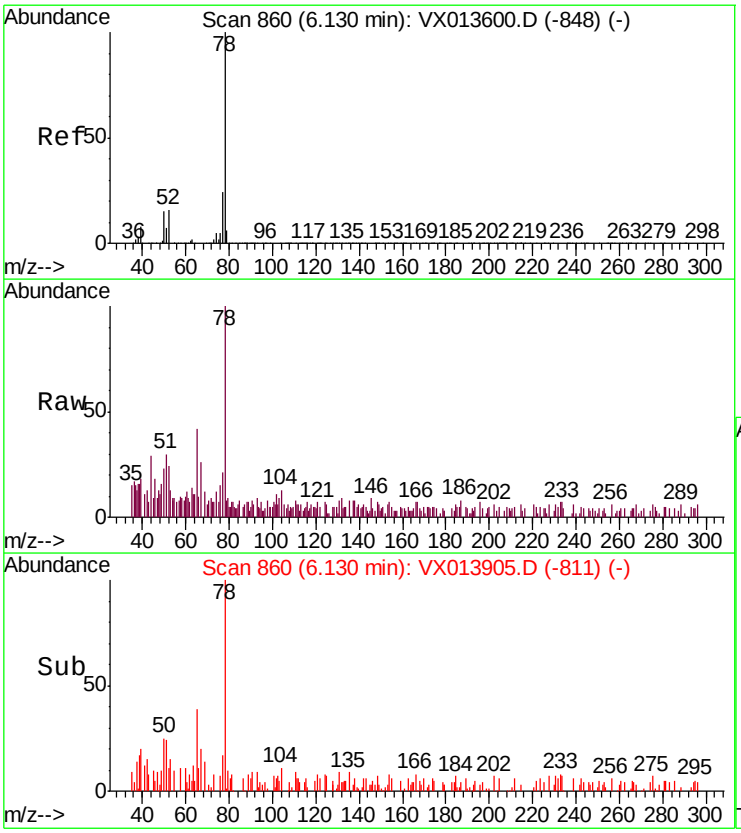
#38
Carbon Tetrachloride
Concen: 6.685 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tgt Ion:117 Resp: 50273

Ion	Ratio	Lower	Upper
117	100		
119	6.6	77.5	116.3#
121	0.0	25.0	37.6#

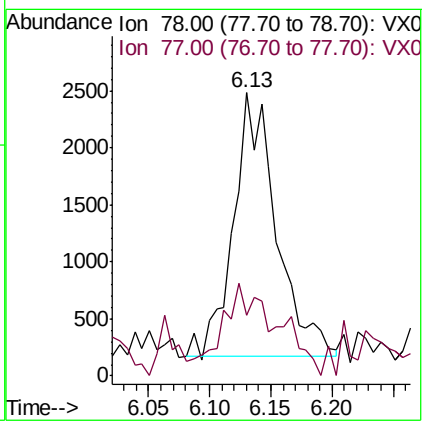


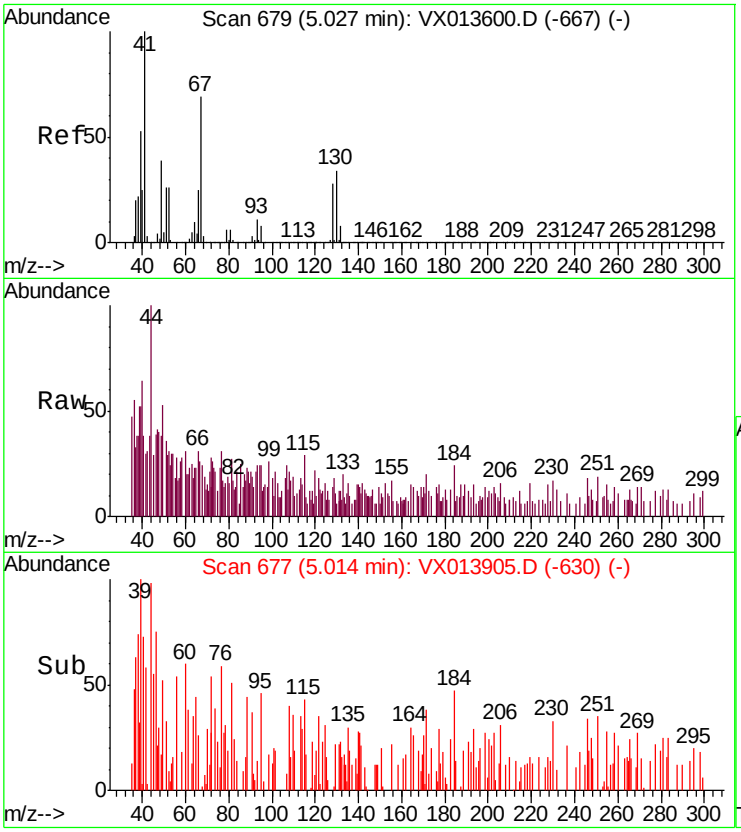


#40
Benzene
Concen: 0.226 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion: 78 Resp: 5623

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4



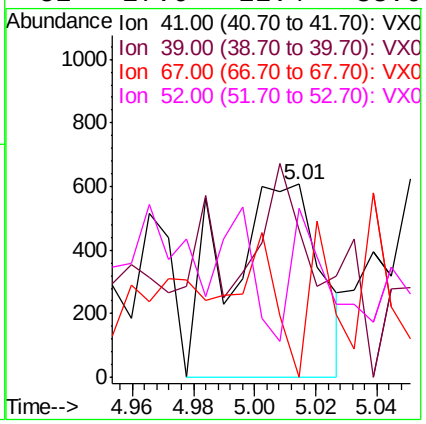


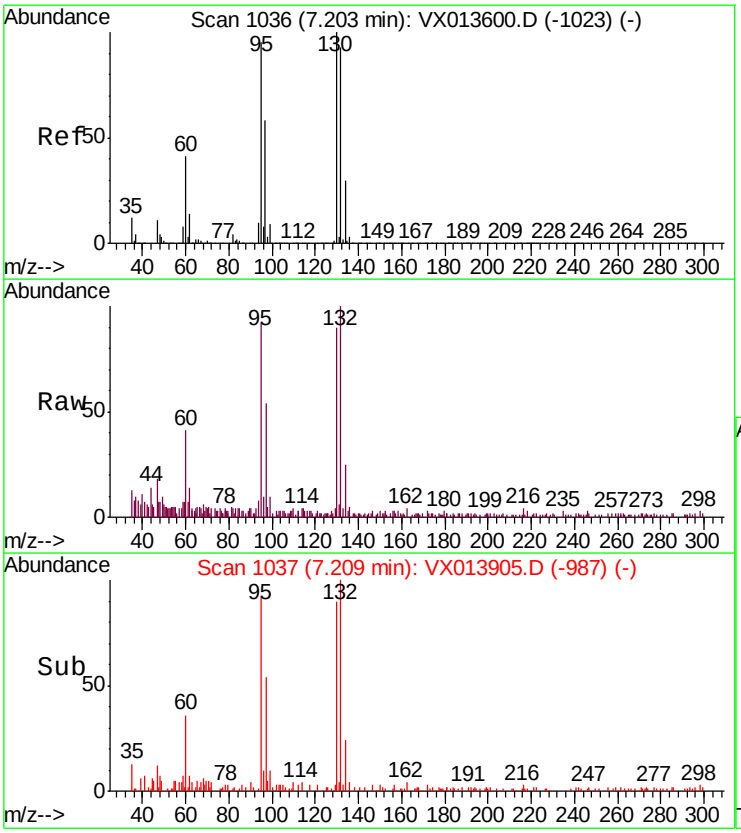
#41
Methacrylonitrile
Concen: 0.256 ug/l
RT: 5.01 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tgt Ion: 41 Resp: 1283

Ion	Ratio	Lower	Upper
41	100		
39	83.4	42.9	64.3#
67	22.1	57.4	86.0#
52	27.6	22.4	33.6

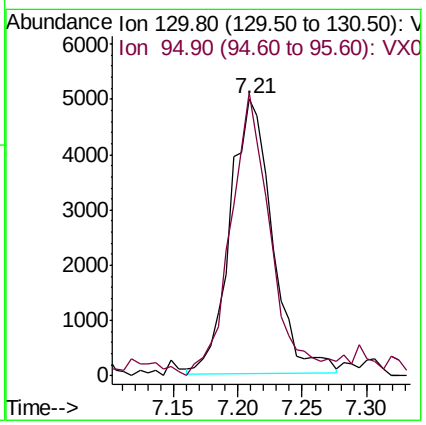


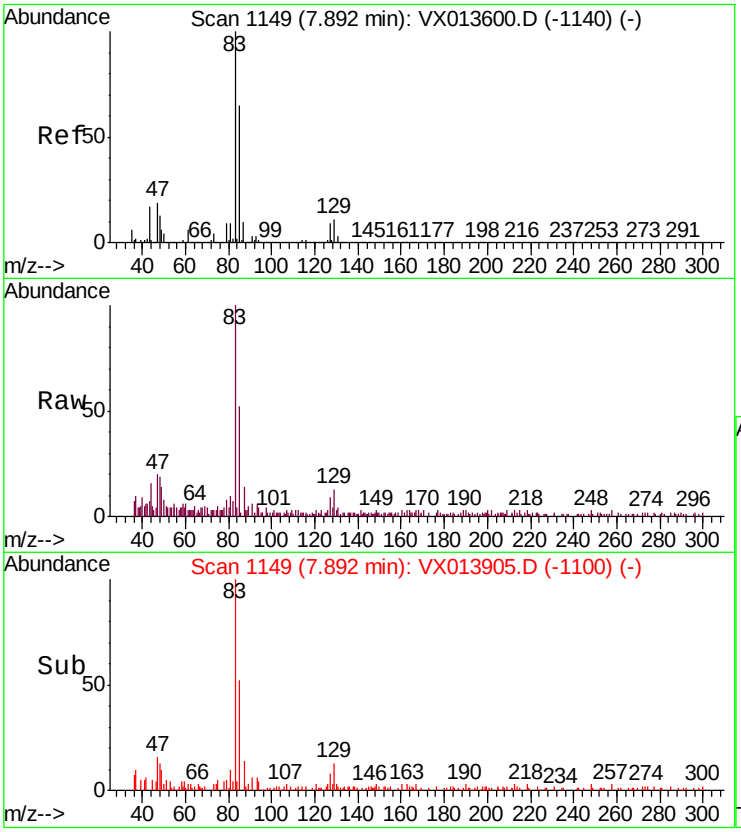


#44
Trichloroethene
Concen: 1.649 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion:130 Resp: 11243

Ion	Ratio	Lower	Upper
130	100		
95	102.0	0.0	190.8



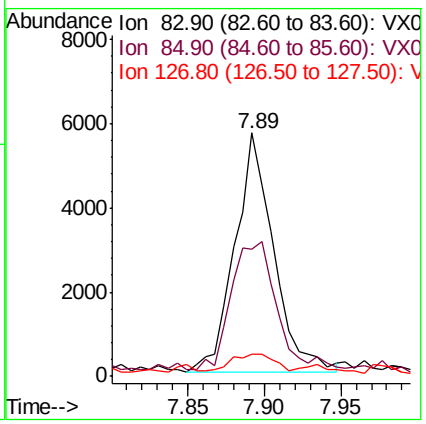


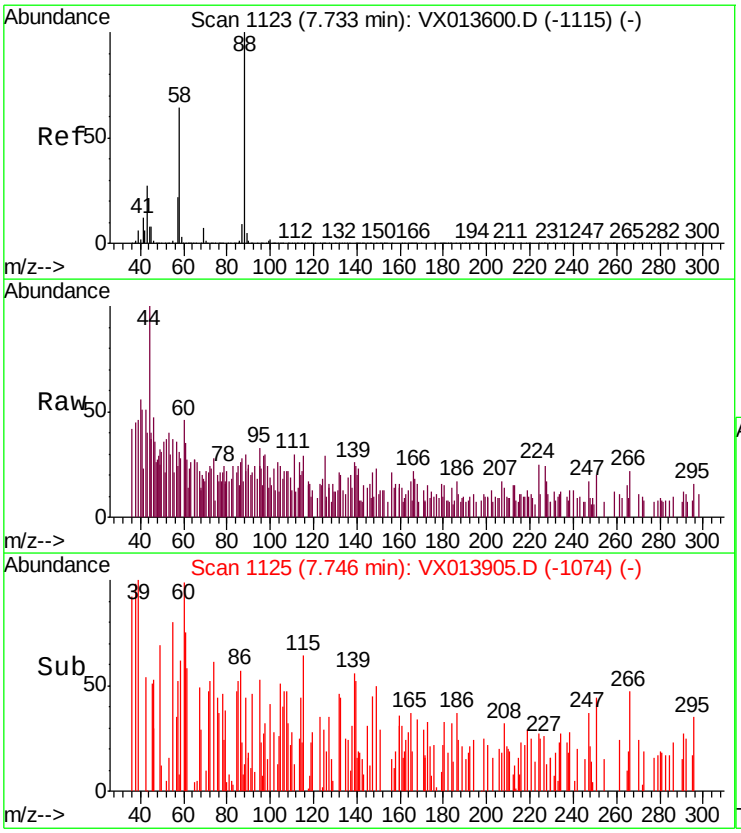
#47
Bromodichloromethane
Concen: 1.254 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tgt Ion: 83 Resp: 10006

Ion	Ratio	Lower	Upper
83	100		
85	52.0	52.1	78.1#
127	4.7	7.0	10.4#

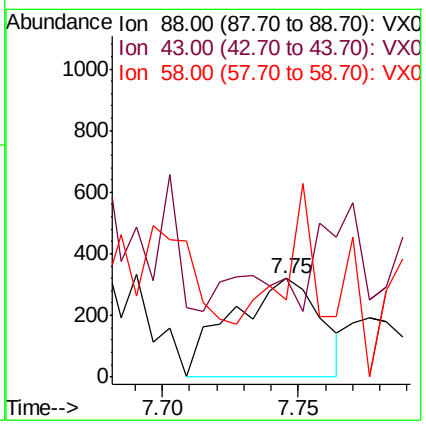


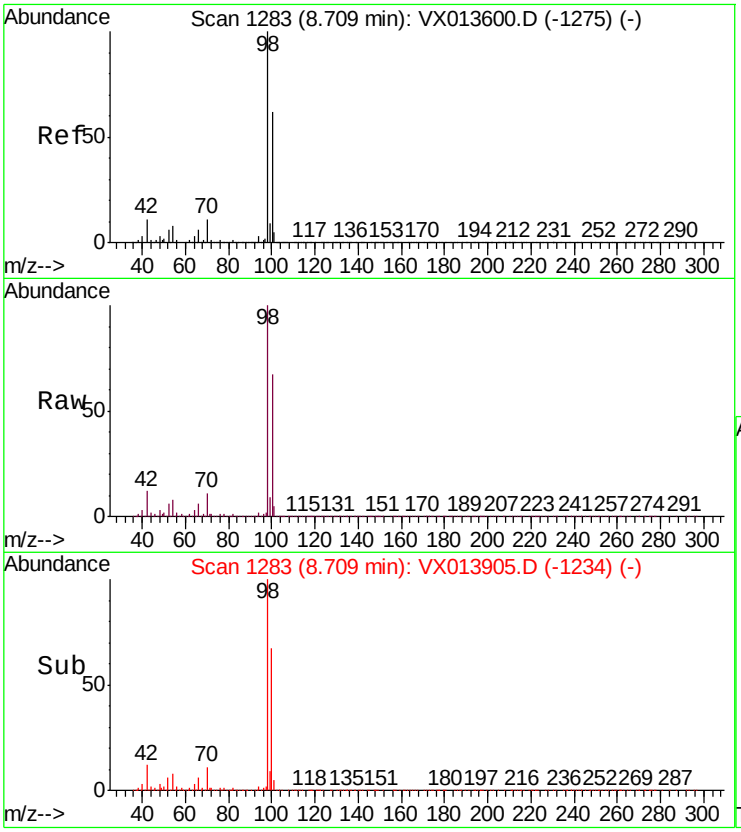


#49
1,4-Dioxane
Concen: 4.395 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion: 88 Resp: 720

Ion	Ratio	Lower	Upper
88	100		
43	26.5	25.8	38.6
58	56.9	54.6	82.0



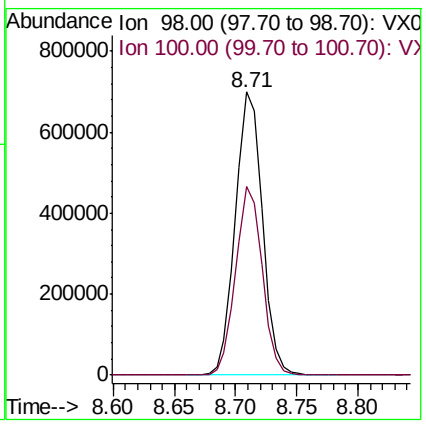


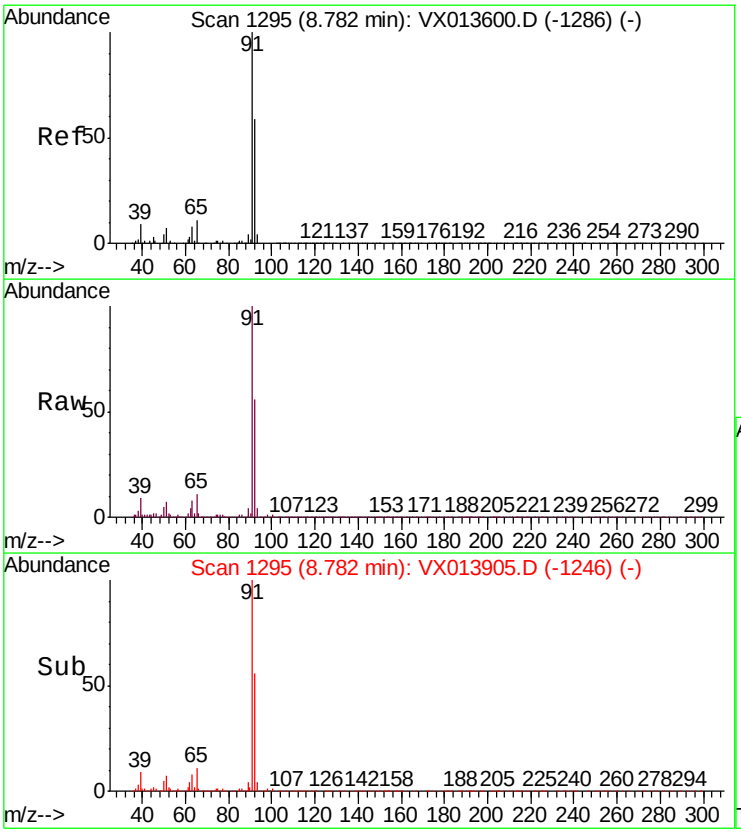
#50
Toluene-d8
Concen: 49.474 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tgt Ion: 98 Resp: 1070676

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.1	79.7

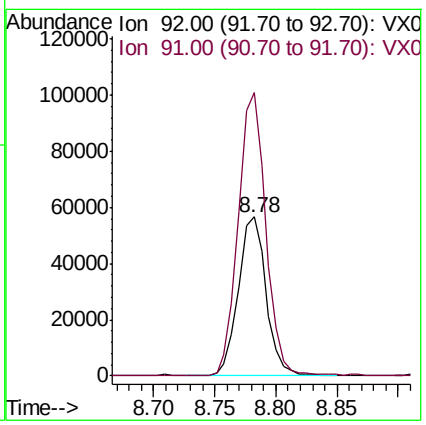


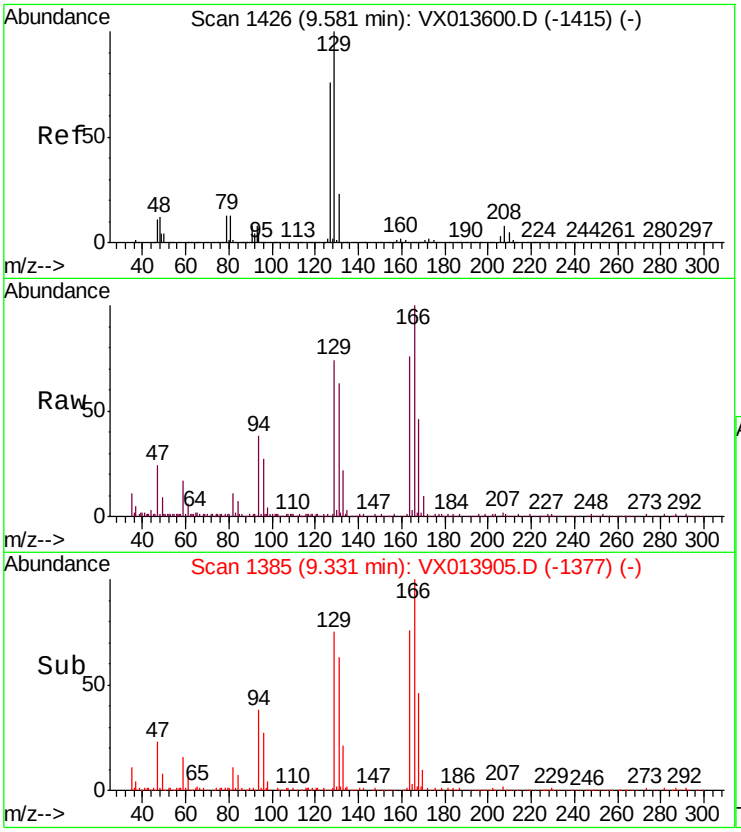


#52
Toluene
Concen: 5.784 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion: 92 Resp: 89258

Ion	Ratio	Lower	Upper
92	100		
91	175.5	136.2	204.2



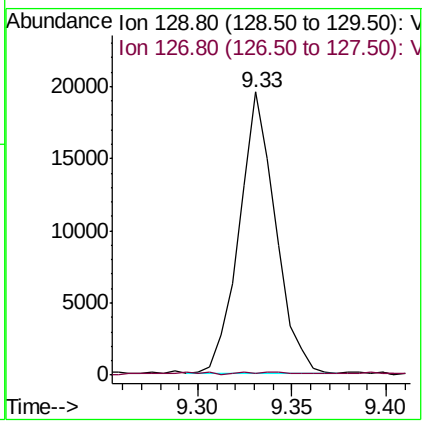


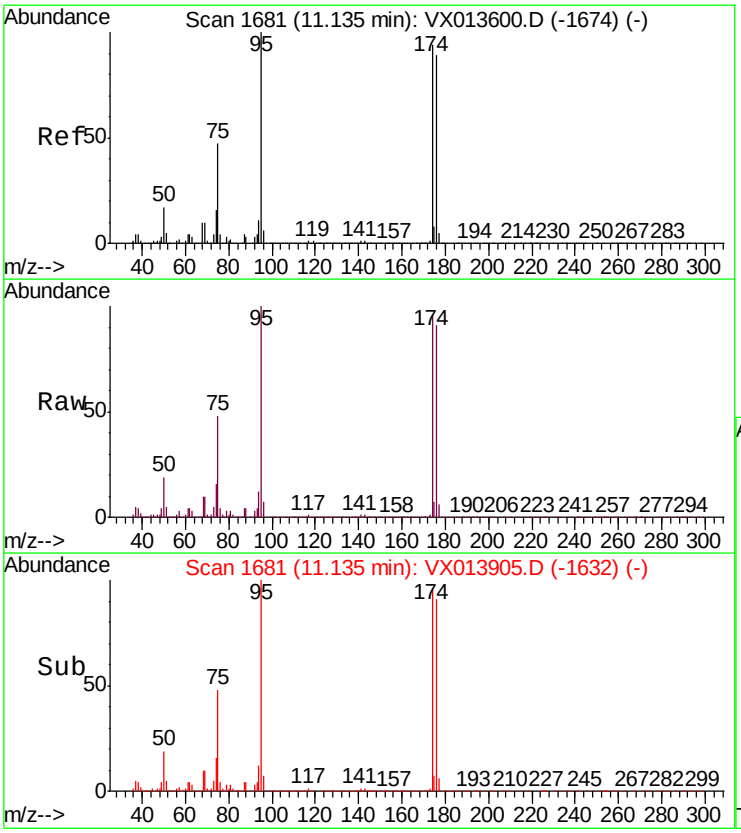
#60
Dibromochloromethane
Concen: 4.011 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tgt Ion:129 Resp: 25884

Ion	Ratio	Lower	Upper
129	100		
127	0.7	38.5	115.5#

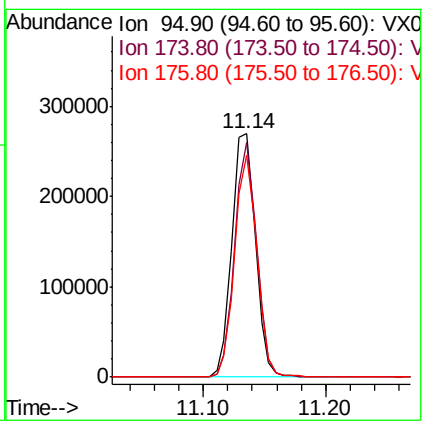


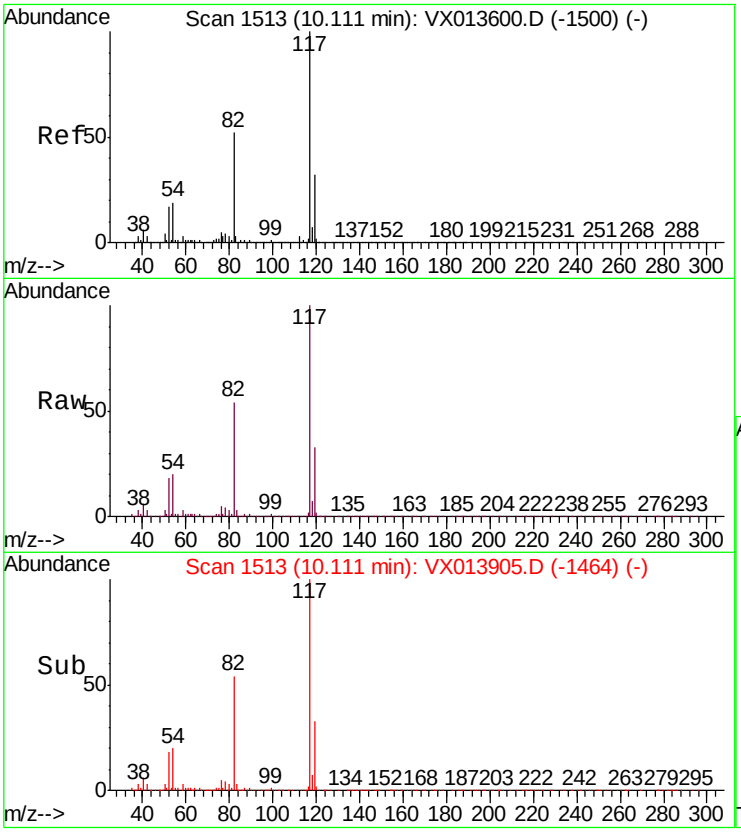


#62
4-Bromofluorobenzene
Concen: 45.961 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion: 95 Resp: 358669

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	180.0
176	86.2	0.0	173.6



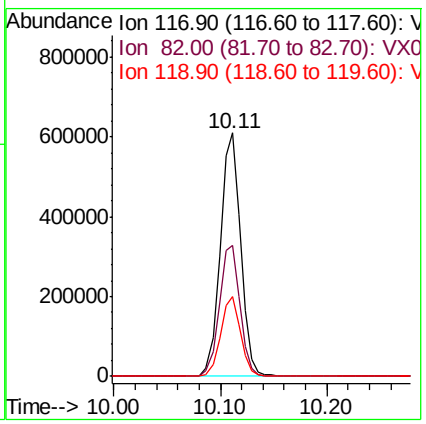


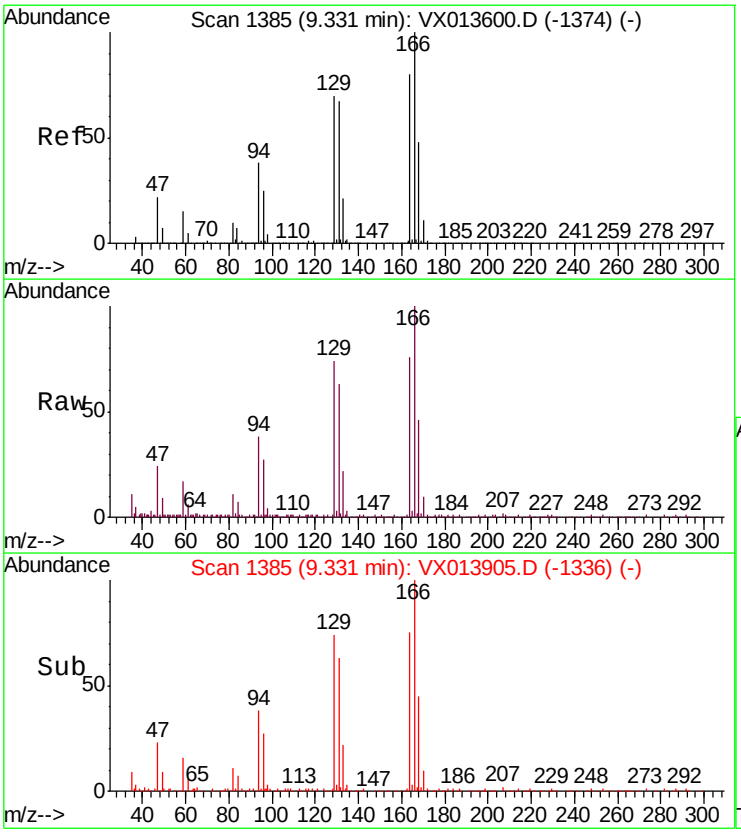
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument : MSVOA_X
ClientSampleId : WC-GW

Tgt Ion:117 Resp: 812183

Ion	Ratio	Lower	Upper
117	100		
82	53.5	41.8	62.8
119	32.7	25.8	38.8

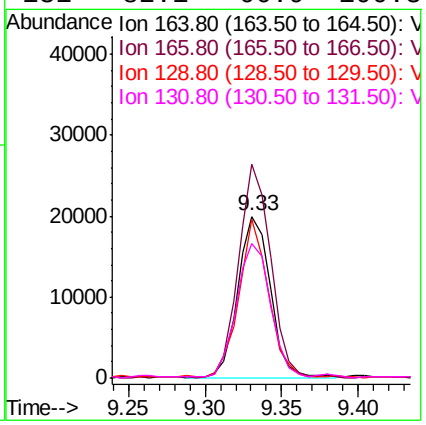


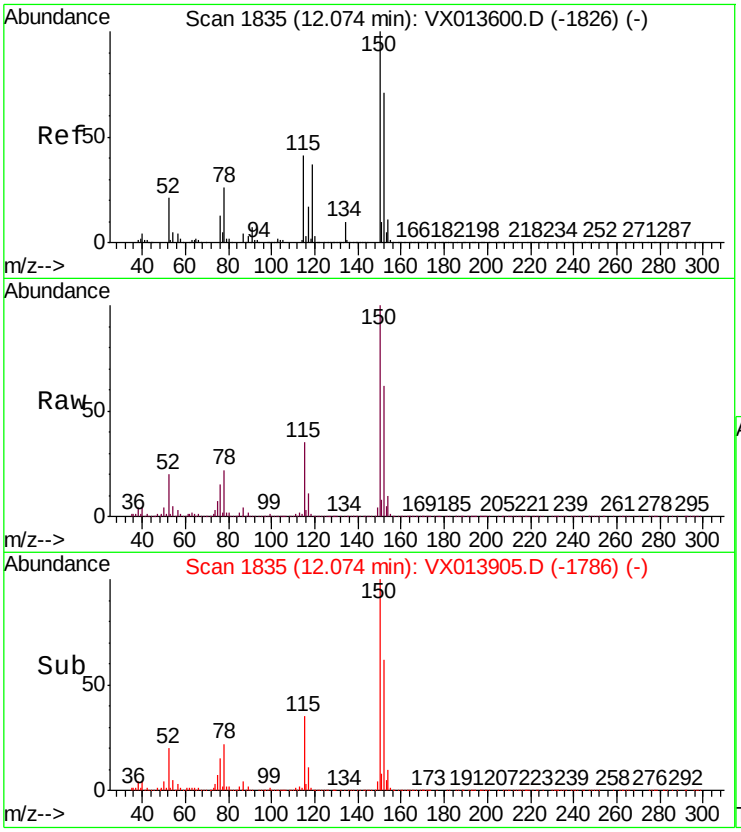


#64
Tetrachloroethene
Concen: 4.858 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion:164 Resp: 29422

Ion	Ratio	Lower	Upper
164	100		
166	132.1	99.7	149.5
129	97.0	70.1	105.1
131	82.1	66.9	100.3



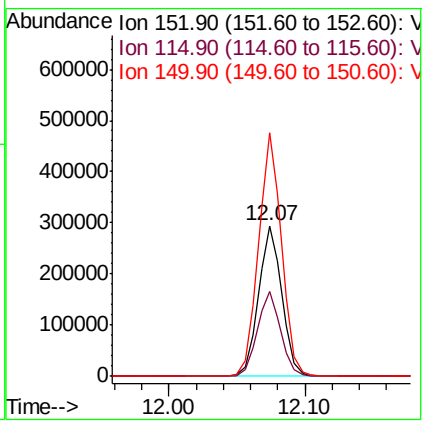


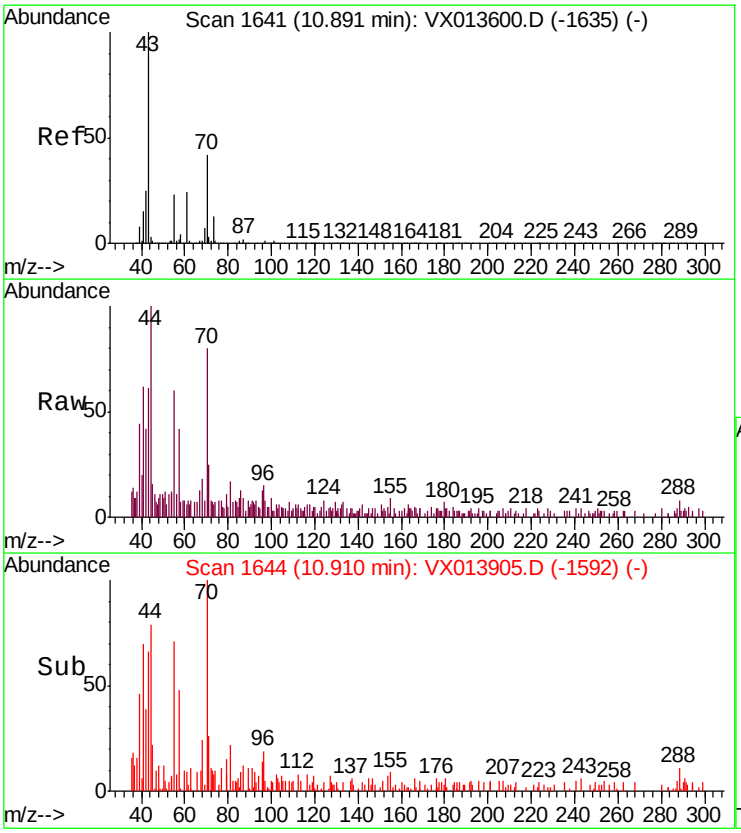
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tgt Ion:152 Resp: 354657

Ion	Ratio	Lower	Upper
152	100		
115	56.5	38.4	115.1
150	159.5	0.0	346.8

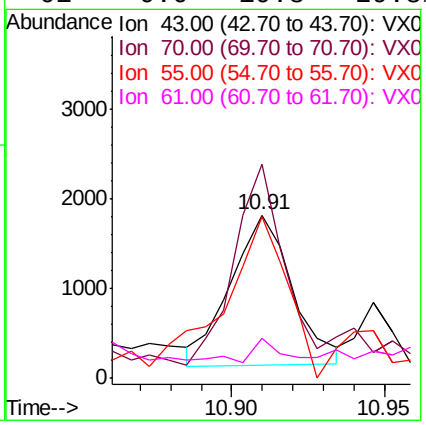


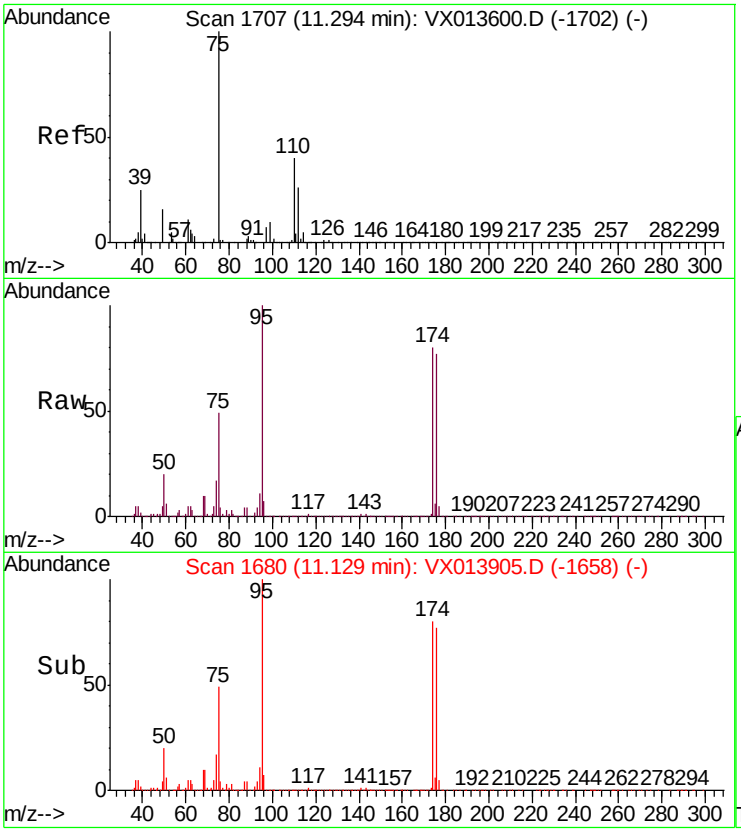


#74
N-amyl acetate
Concen: 0.205 ug/l
RT: 10.91 min Scan# 1644
Delta R.T. 0.02 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion: 43 Resp: 2340

Ion	Ratio	Lower	Upper
43	100		
70	113.8	34.3	51.5#
55	113.0	18.5	27.7#
61	0.0	19.8	29.8#



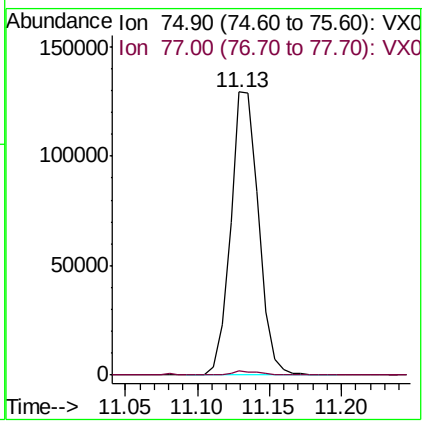


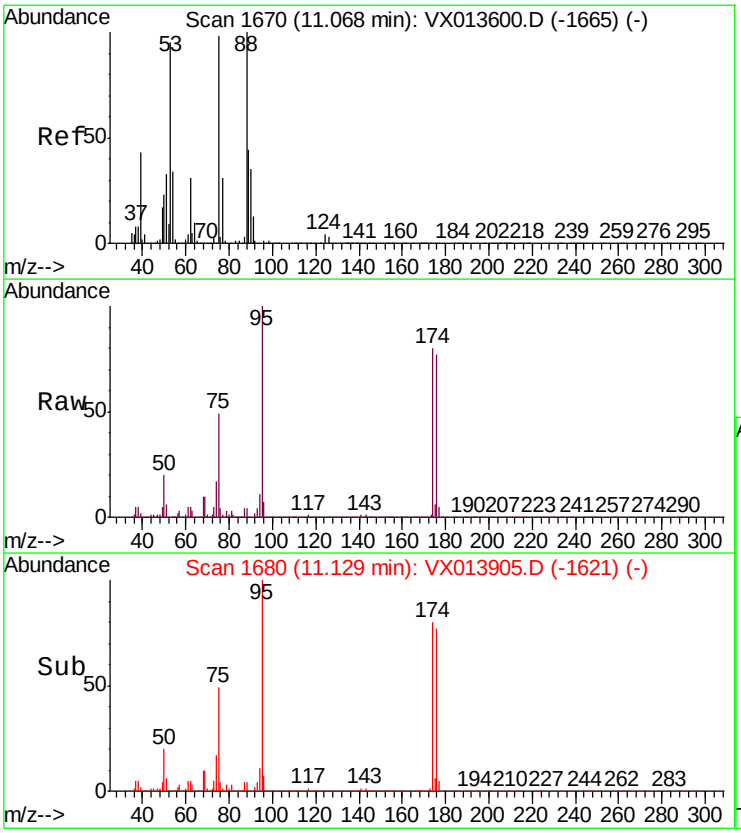
#76
1,2,3-Trichloropropane
Concen: 21.922 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tgt Ion: 75 Resp: 174868

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.1	57.5#

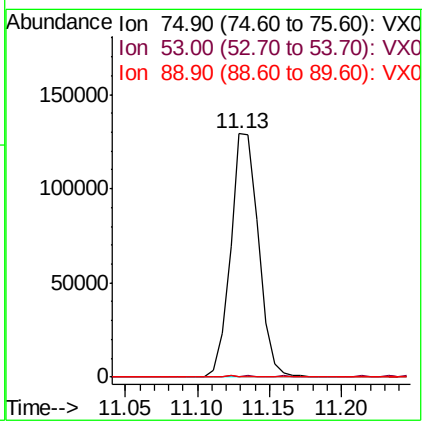


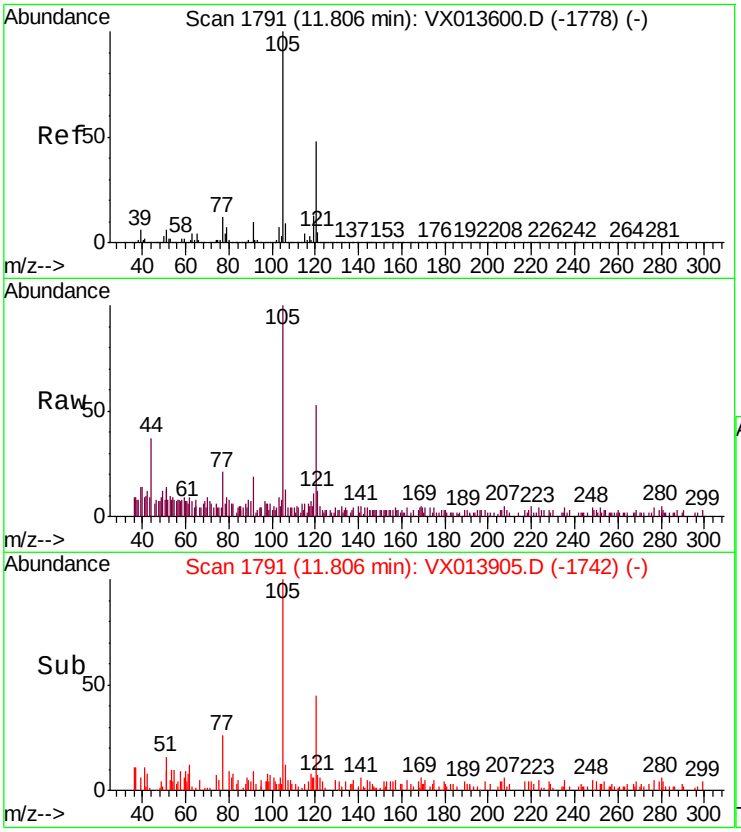


#81
trans-1,4-Dichloro-2-butene
Concen: 59.974 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion: 75 Resp: 174868

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.2#
89	0.1	35.4	53.2#



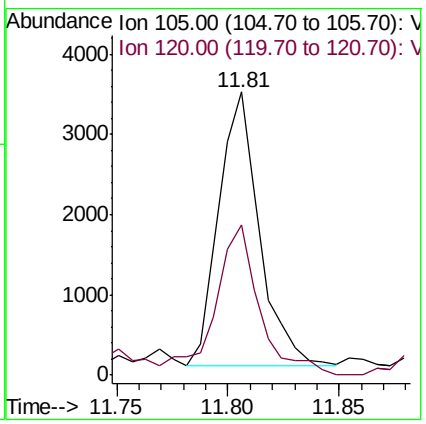


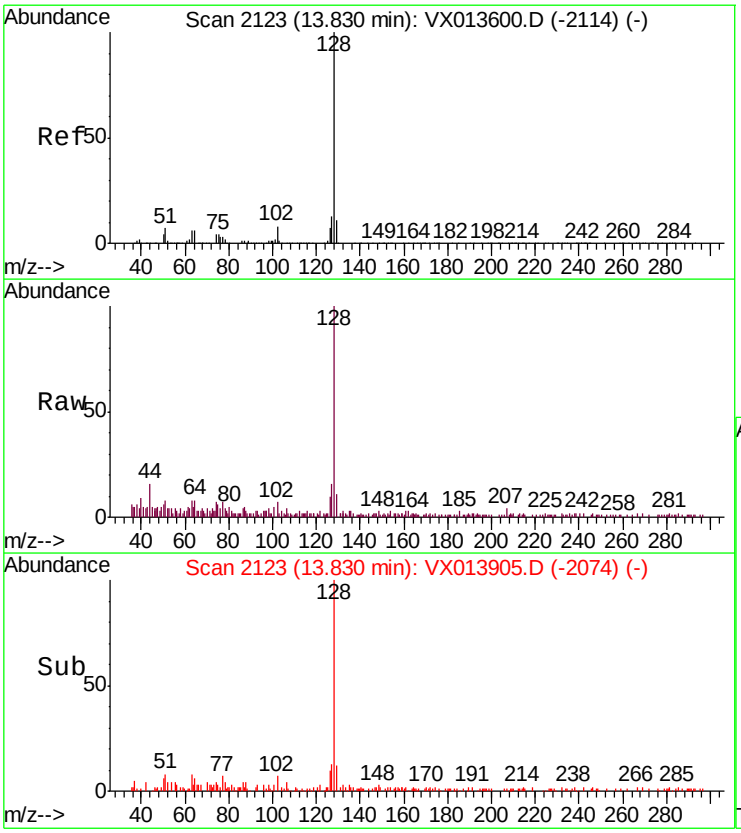
#84
1,2,4-Trimethylbenzene
Concen: 0.207 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Instrument :
MSVOA_X
ClientSampleId :
WC-GW

Tgt Ion:105 Resp: 4282

Ion	Ratio	Lower	Upper
105	100		
120	60.3	23.1	69.3





#95
Naphthalene
Concen: 0.367 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013905.D
Acq: 10 Dec 2019 17:56

Tgt Ion:128 Resp: 8811

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	11.1	8.7	13.1