Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016261.D
Acq On : 15 May 2020 03:43
Operator : JC/SP
Sample : L2640-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WASTE-WATER-CAKE

Quant Time: May 15 04:21:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	246995	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	422814	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	416482	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	220643	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	154333	47.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.96%				
35) Dibromofluoromethane	5.47	113	123833	46.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.46%				
50) Toluene-d8	8.70	98	527641	51.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.24%				
62) 4-Bromofluorobenzene	11.12	95	212901	54.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.46%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	327	0.20	ug/l	#	38
11) Tert butyl alcohol	3.00	59	1077	1.31	ug/l	#	78
13) Acrolein	2.26	56	335	0.65	ug/l	#	7
16) Acetone	2.42	43	81296	56.06	ug/l		96
17) Carbon Disulfide	2.55	76	1493	Below Cal		#	80
18) Methyl Acetate	2.75	43	3820	1.07	ug/l		99
20) Methylene Chloride	2.84	84	6063	2.03	ug/l		94
25) 2-Butanone	4.64	43	5120	2.19	ug/l		98
29) Tetrahydrofuran	5.10	42	950	0.61	ug/l	#	66
31) Cyclohexane	5.63	56	4685	1.04	ug/l	#	1
36) 1,1-Dichloropropene	5.64	75	19074	4.58	ug/l	#	49
38) Carbon Tetrachloride	5.64	117	23866	5.64	ug/l	#	14
43) Isopropyl Acetate	6.42	43	61342	7.97	ug/l		98
48) Methyl methacrylate	7.85	41	79454	21.79	ug/l	#	40
49) 1,4-Dioxane	7.85	88	139	1.59	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	62496	13.27	ug/l	#	45
54) cis-1,3-Dichloropropene	8.60	75	30447	5.73	ug/l	#	55
57) 1,3-Dichloropropane	9.52	76	4732	0.91	ug/l	#	44
59) 2-Hexanone	9.52	43	60138	16.26	ug/l	#	50
74) N-amyl acetate	10.80	43	5442	0.73	ug/l	#	49
75) 1,1,2,2-Tetrachloroethane	11.13	83	97	2.08	ug/l	#	1
76) 1,2,3-Trichloropropane	11.12	75	102804	20.53	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	102804	48.93	ug/l	#	13
94) Hexachlorobutadiene	13.77	225	198	0.61	ug/l		80

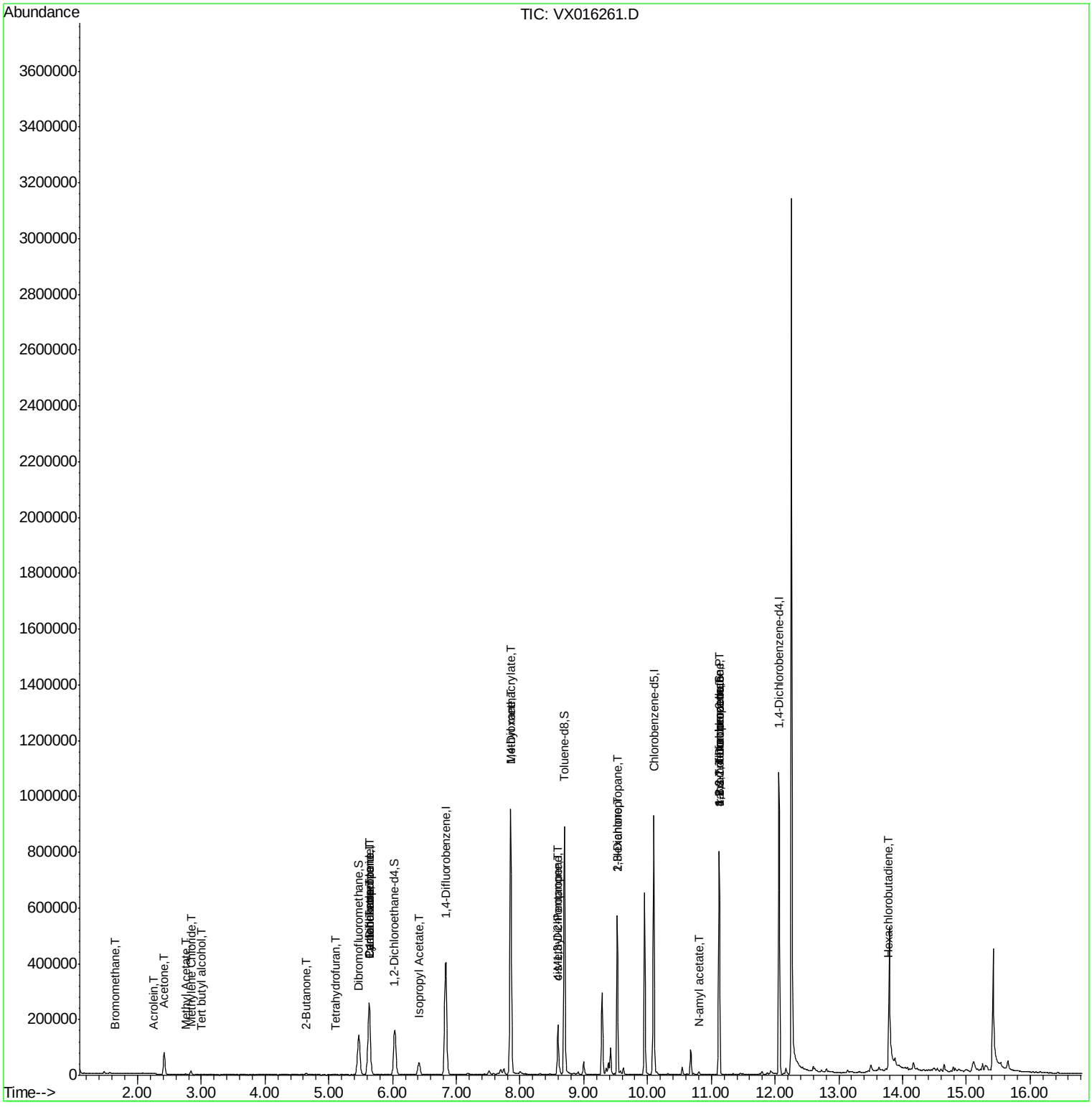
(#) = qualifier out of range (m) = manual integration (+) = signals summed

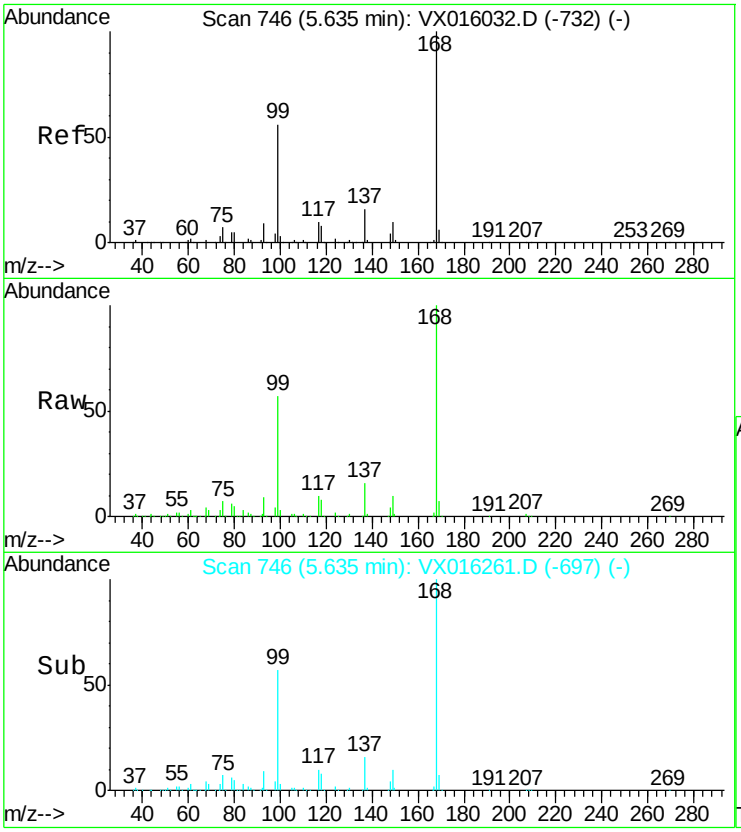
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016261.D
Acq On : 15 May 2020 03:43
Operator : JC/SP
Sample : L2640-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Quant Time: May 15 04:21:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



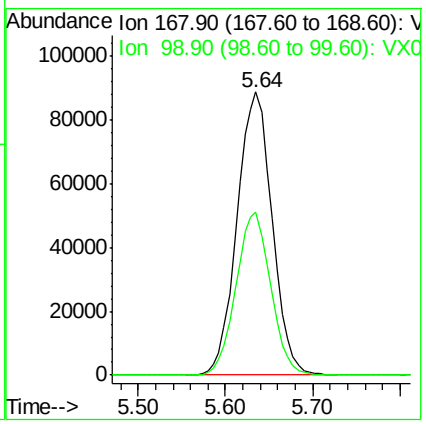


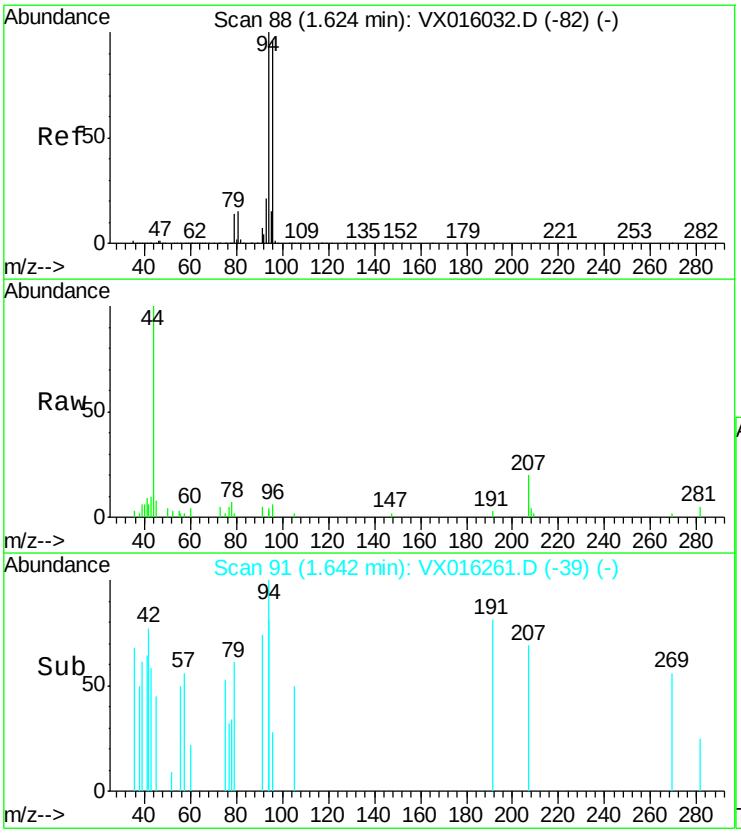
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion:168 Resp: 246995

Ion	Ratio	Lower	Upper
168	100		
99	57.4	45.0	67.4

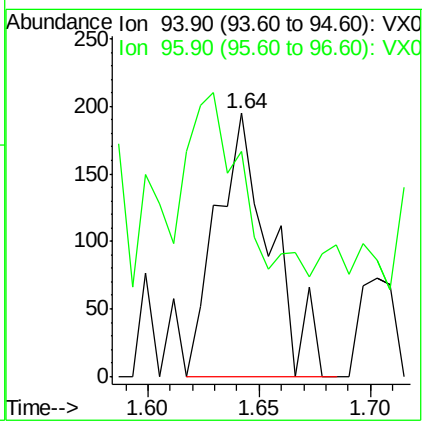


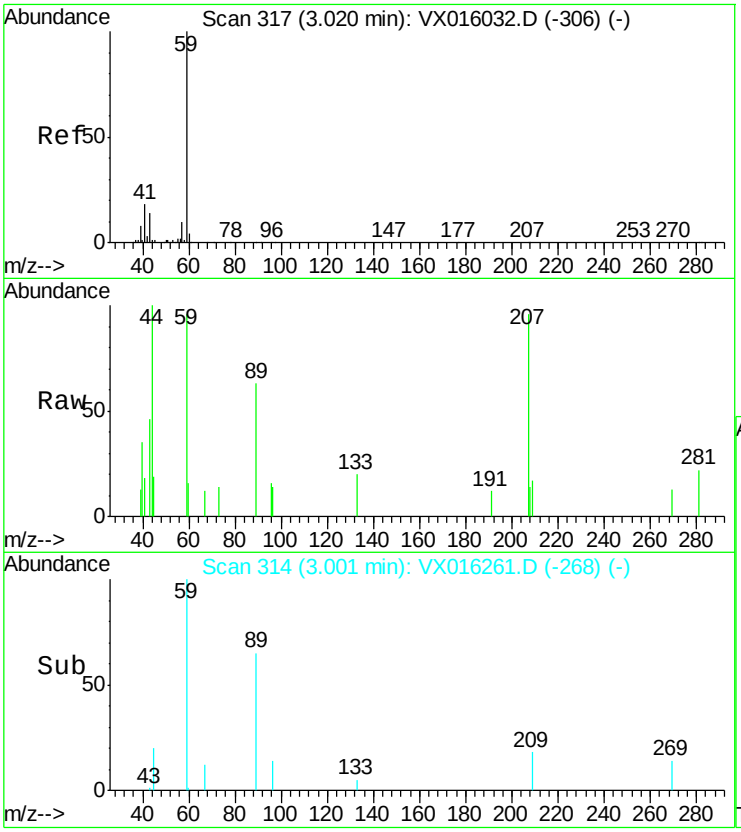


#5
Bromomethane
Concen: 0.20 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion: 94 Resp: 327

Ion	Ratio	Lower	Upper
94	100		
96	35.9	76.9	115.3#



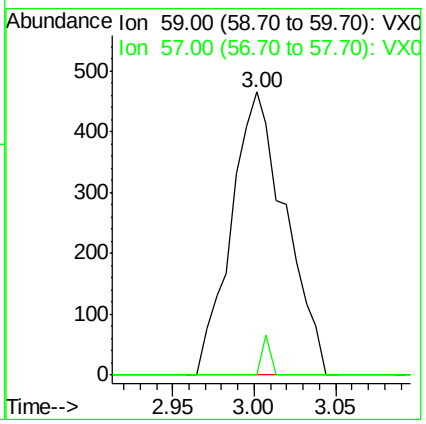


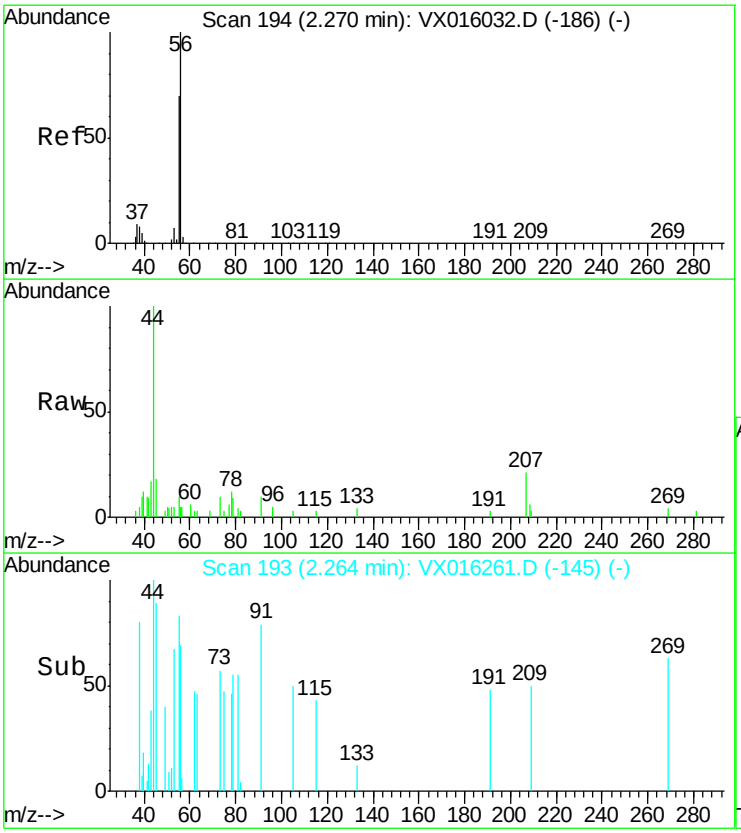
#11
Tert butyl alcohol
Concen: 1.31 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion: 59 Resp: 1077

Ion	Ratio	Lower	Upper
59	100		
57	2.2	8.2	12.4#

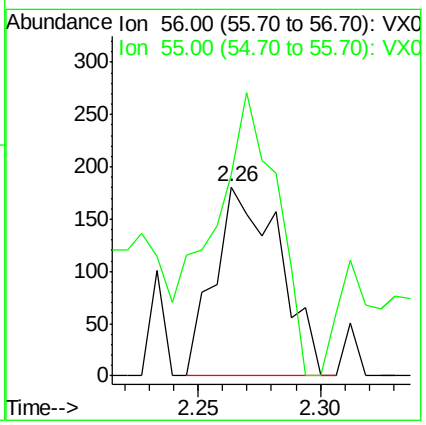


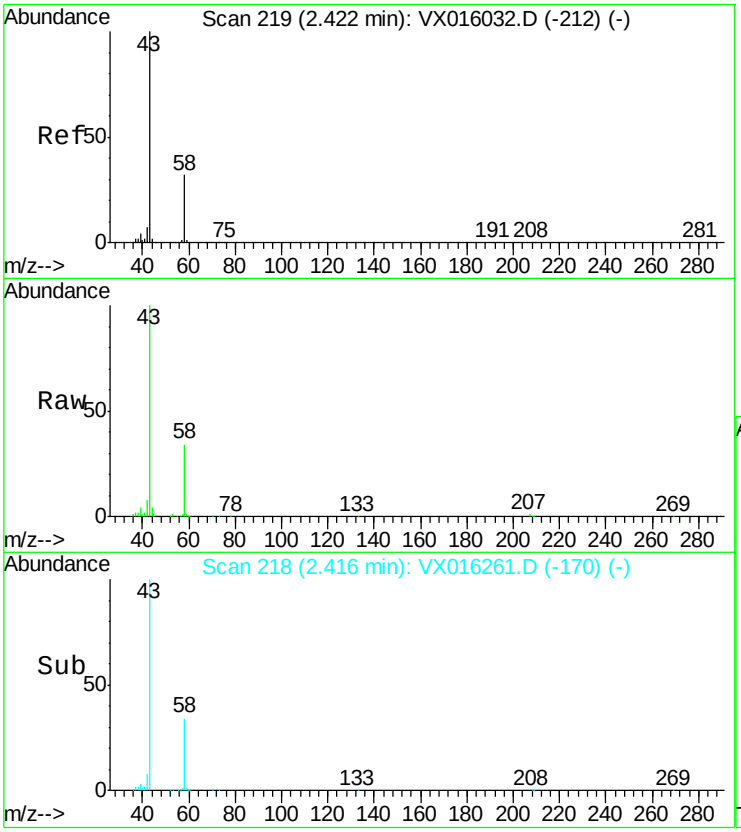


#13
Acrolein
Concen: 0.65 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion: 56 Resp: 335

Ion	Ratio	Lower	Upper
56	100		
55	147.2	56.5	84.7#



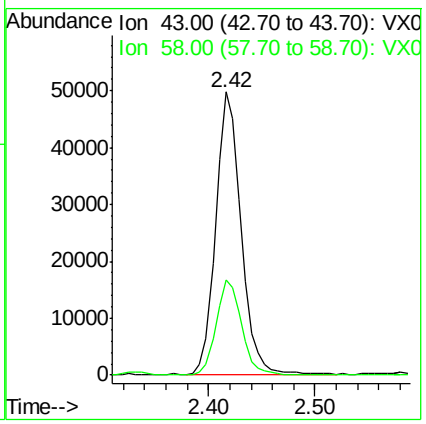


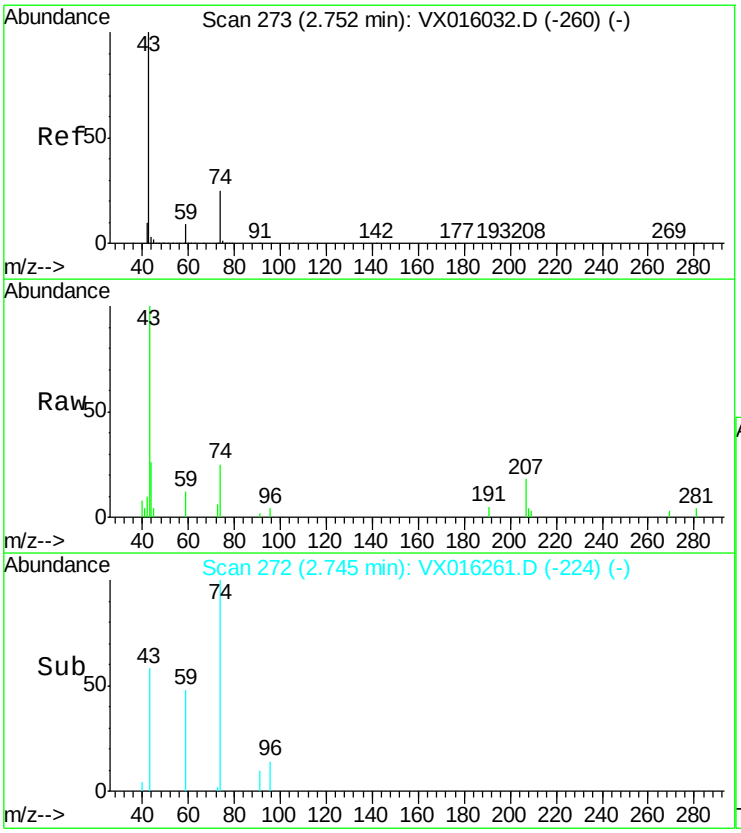
#16
Acetone
Concen: 56.06 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion: 43 Resp: 81296

Ion	Ratio	Lower	Upper
43	100		
58	33.7	25.4	38.0

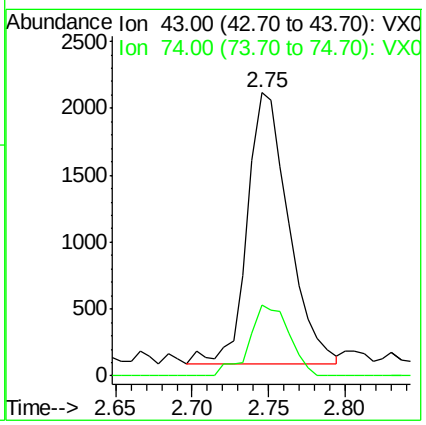


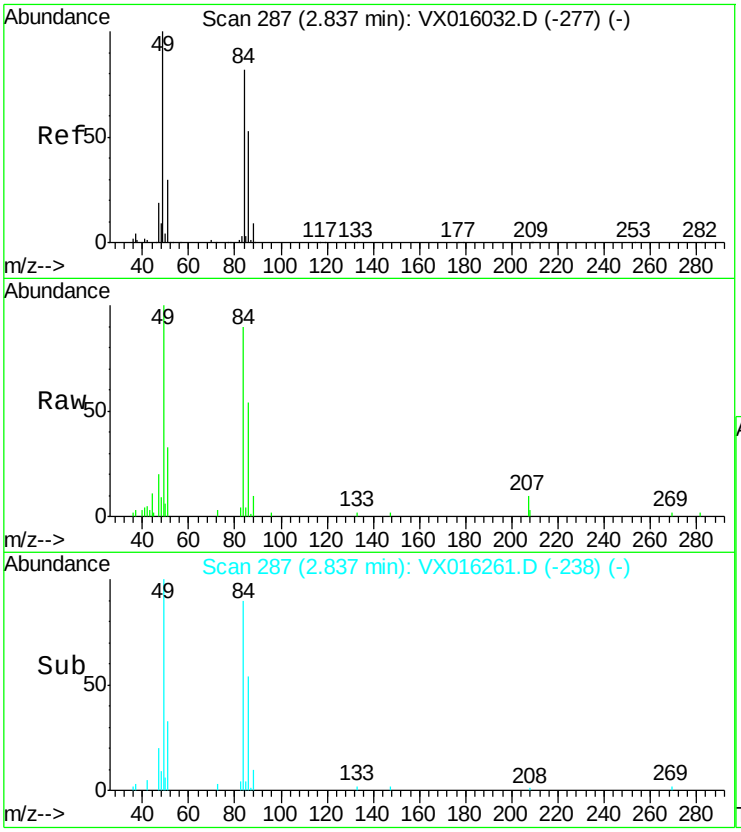


#18
Methyl Acetate
Concen: 1.07 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion: 43 Resp: 3820

Ion	Ratio	Lower	Upper
43	100		
74	25.5	20.2	30.2



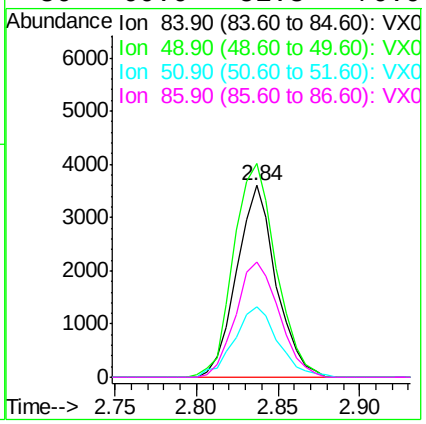


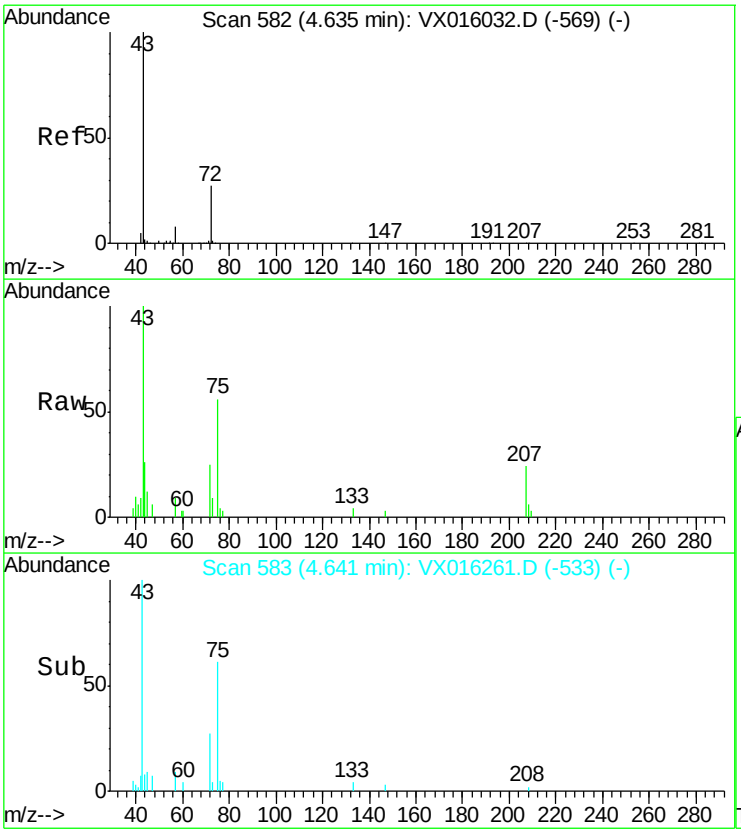
#20
Methylene Chloride
Concen: 2.03 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion: 84 Resp: 6063

Ion	Ratio	Lower	Upper
84	100		
49	111.5	97.3	145.9
51	36.6	29.3	43.9
86	60.0	51.3	76.9

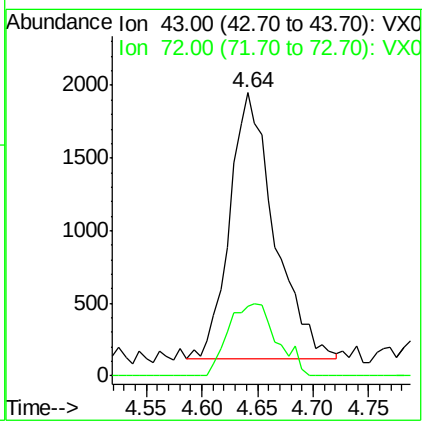


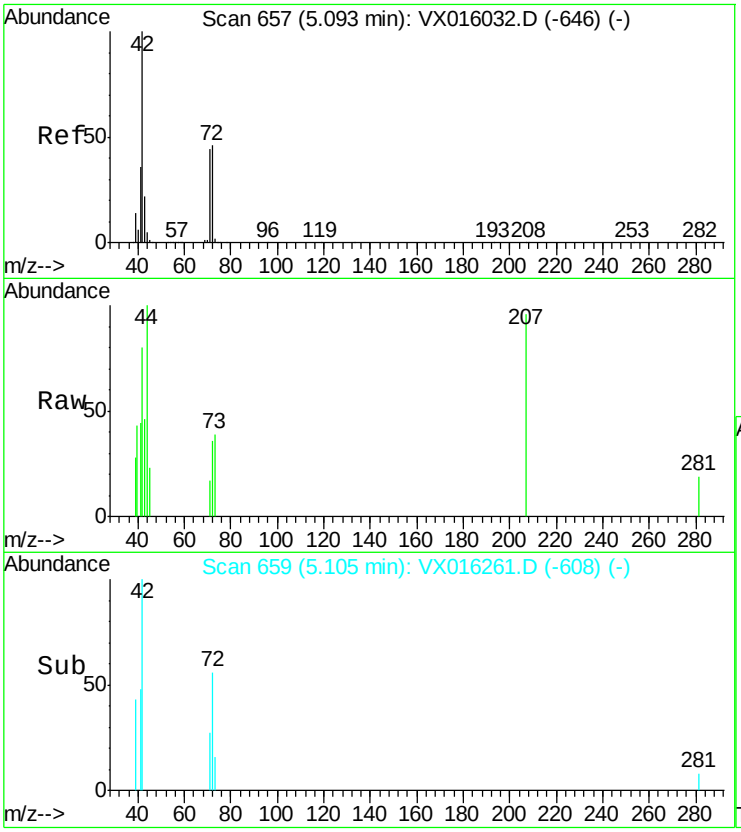


#25
2-Butanone
Concen: 2.19 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion: 43 Resp: 5120

Ion	Ratio	Lower	Upper
43	100		
72	26.1	21.8	32.8



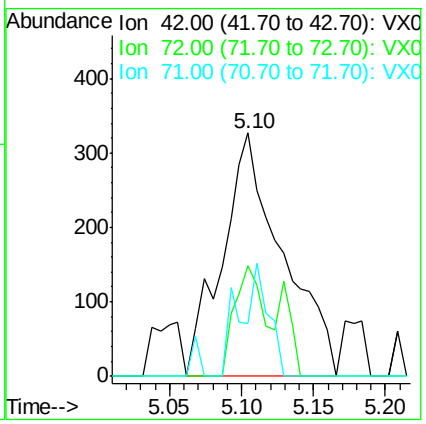


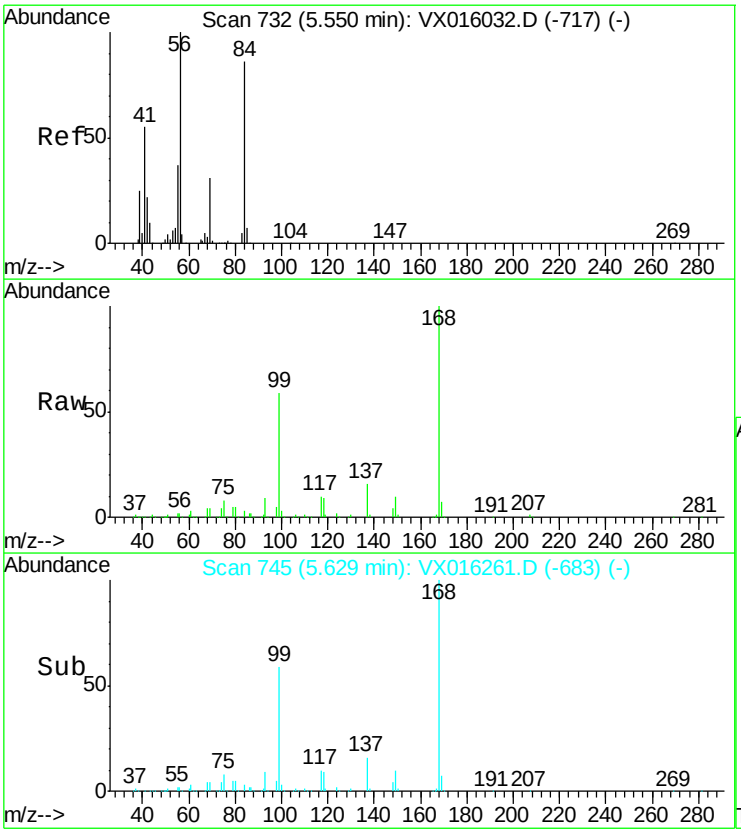
#29
Tetrahydrofuran
Concen: 0.61 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion: 42 Resp: 950

Ion	Ratio	Lower	Upper
42	100		
72	22.8	37.1	55.7#
71	22.1	34.5	51.7#

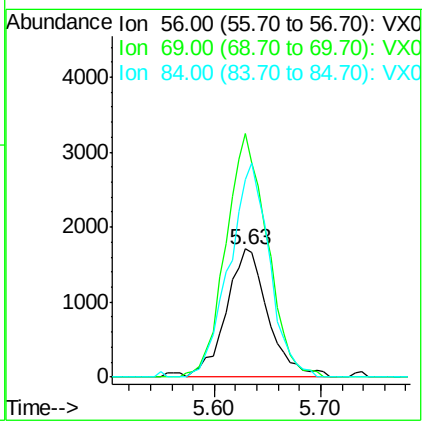


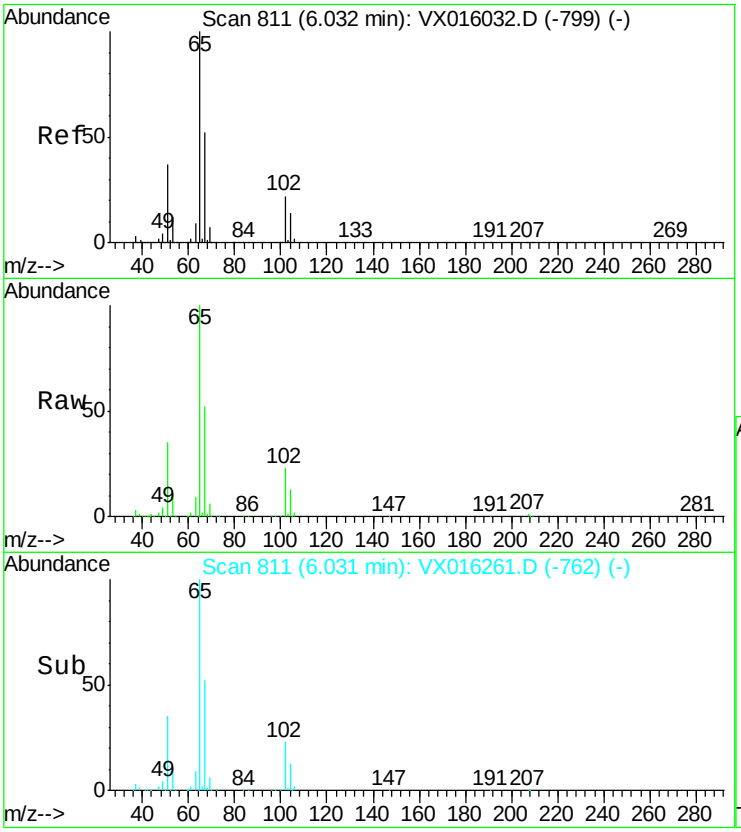


#31
Cyclohexane
Concen: 1.04 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion: 56 Resp: 4685

Ion	Ratio	Lower	Upper
56	100		
69	190.3	25.0	37.6#
84	154.4	69.0	103.6#



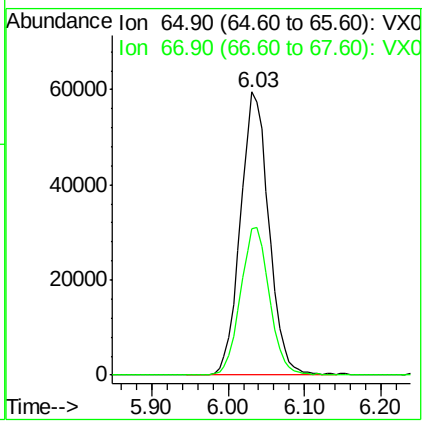


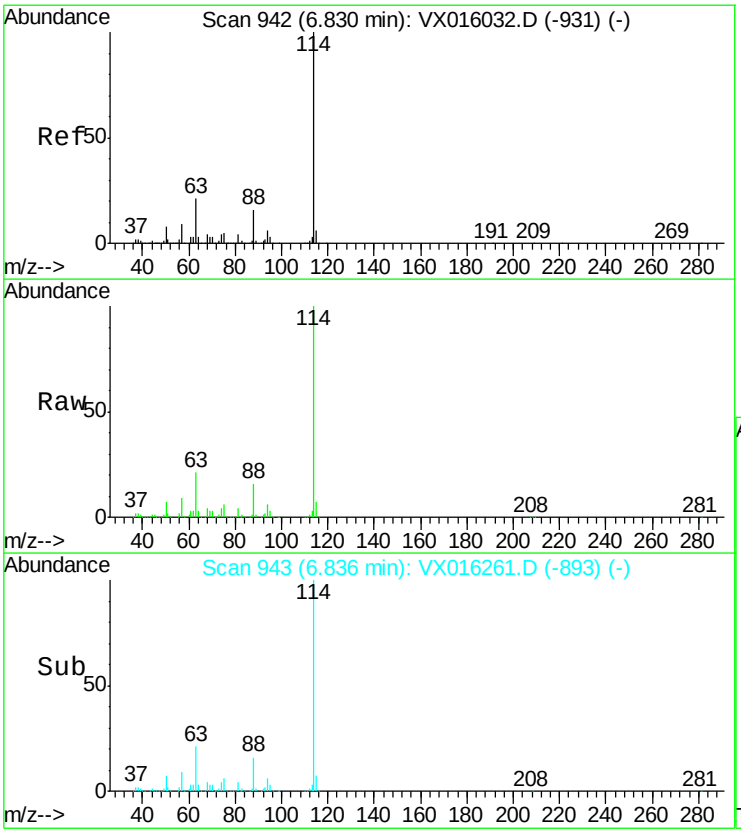
#33
1,2-Dichloroethane-d4
Concen: 47.48 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion: 65 Resp: 154333

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	104.8

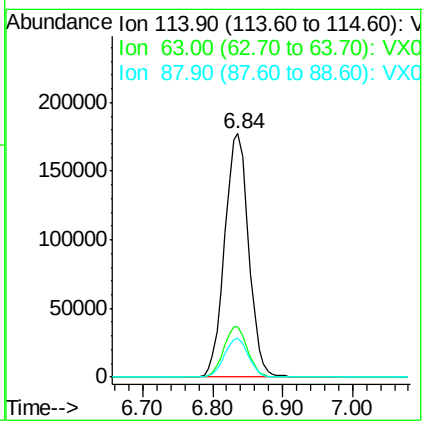


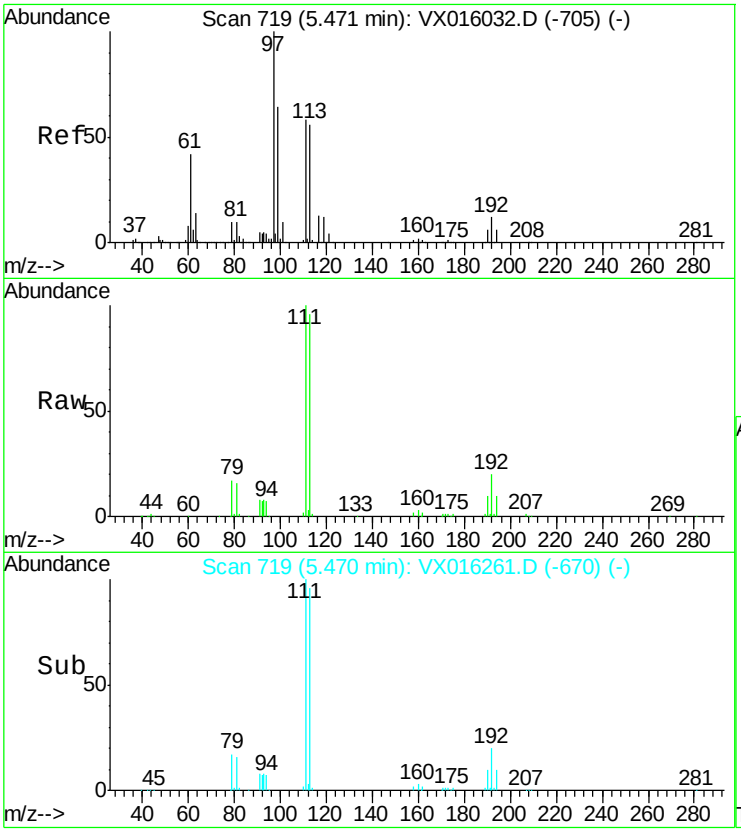


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion:114 Resp: 422814

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.8
88	15.9	0.0	31.4



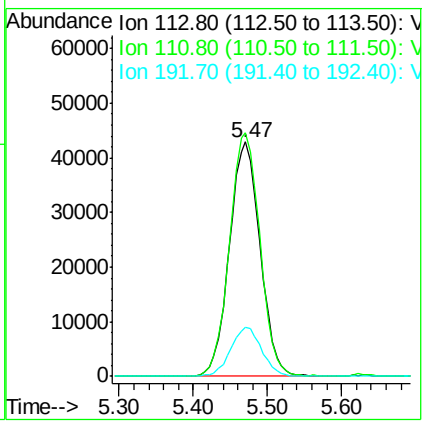


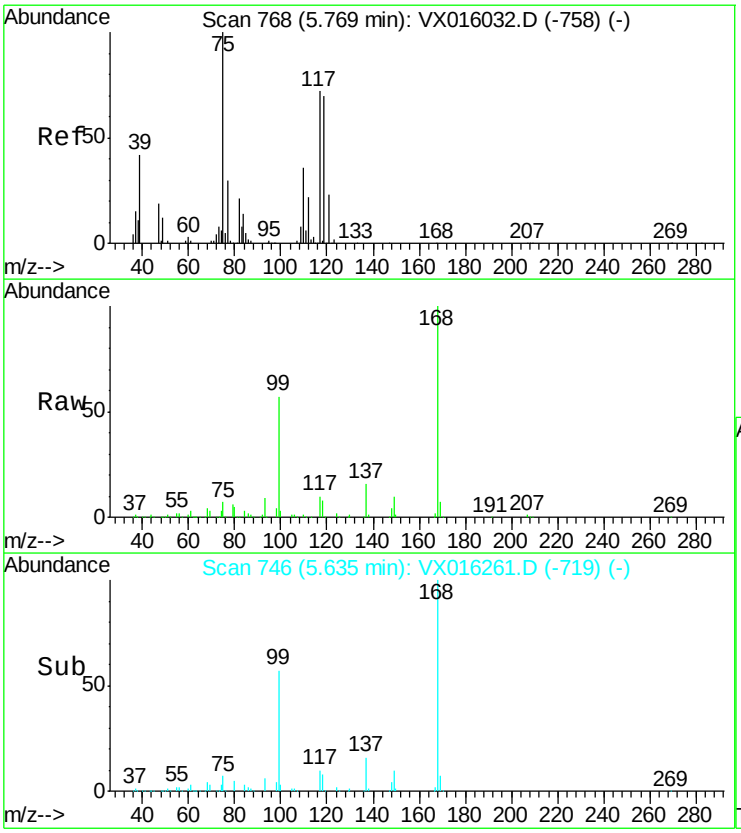
#35
Dibromofluoromethane
Concen: 46.23 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion:113 Resp: 123833

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	21.2	17.0	25.4

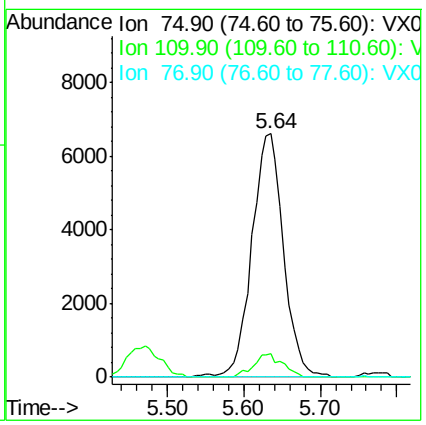


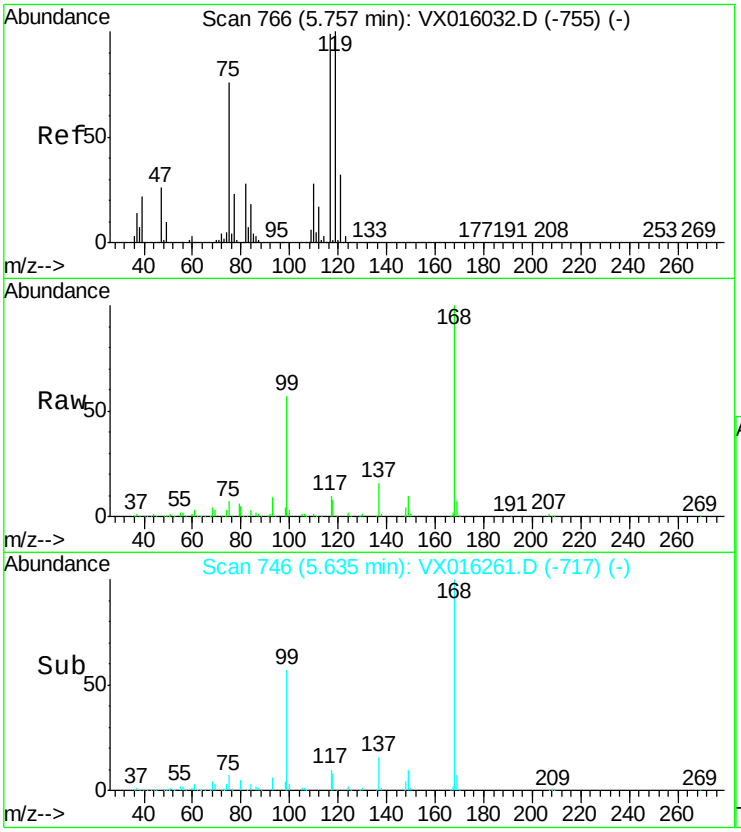


#36
1,1-Dichloropropene
Concen: 4.58 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion: 75 Resp: 19074

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.1#
77	0.0	25.0	37.6#



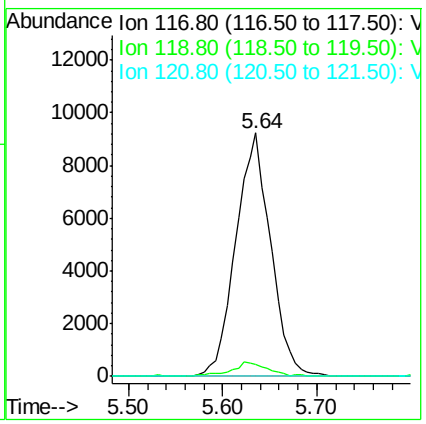


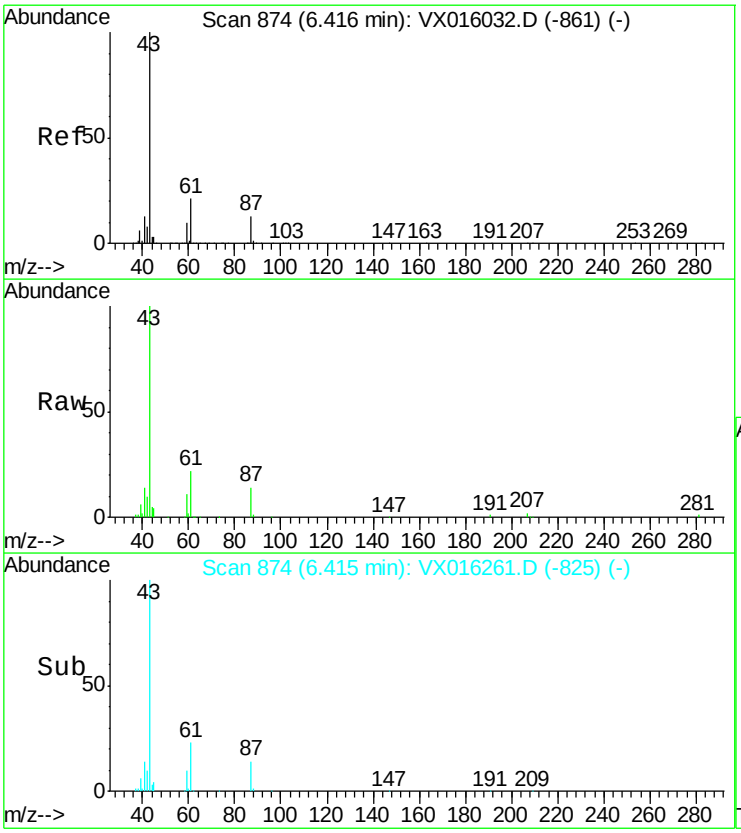
#38
Carbon Tetrachloride
Concen: 5.64 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion:117 Resp: 23866

Ion	Ratio	Lower	Upper
117	100		
119	4.7	80.3	120.5#
121	0.0	25.7	38.5#

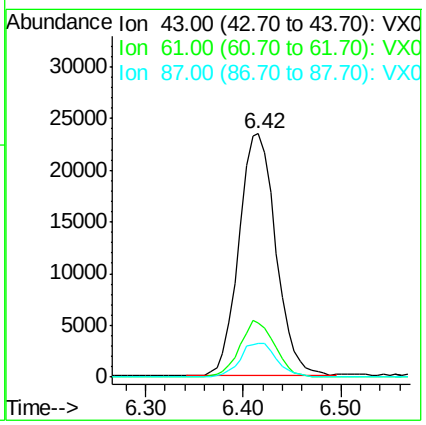


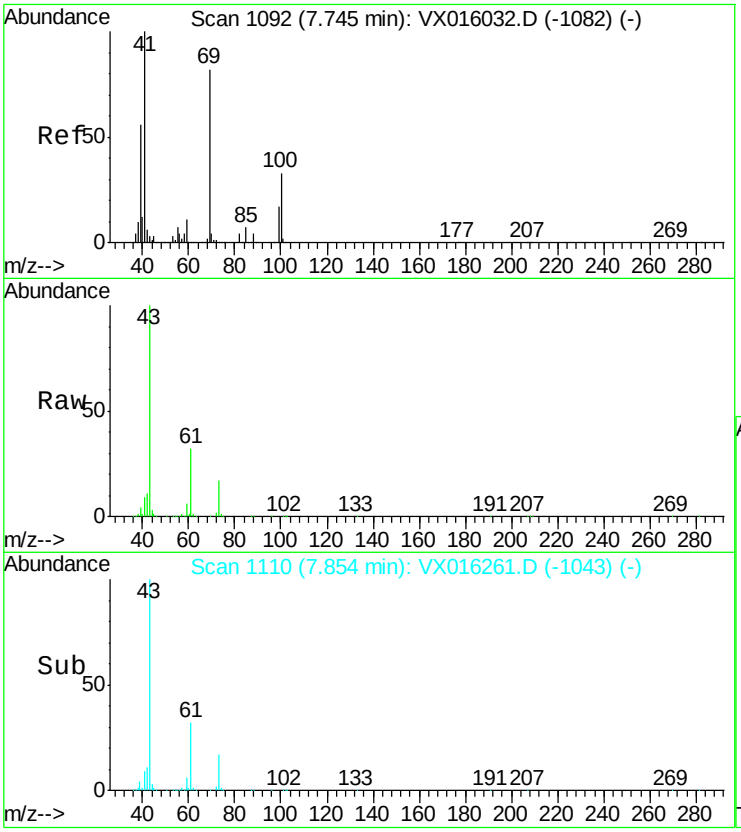


#43
Isopropyl Acetate
Concen: 7.97 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion: 43 Resp: 61342

Ion	Ratio	Lower	Upper
43	100		
61	22.3	17.0	25.4
87	14.0	11.0	16.6



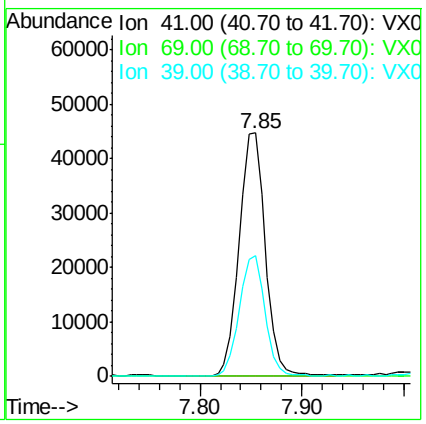


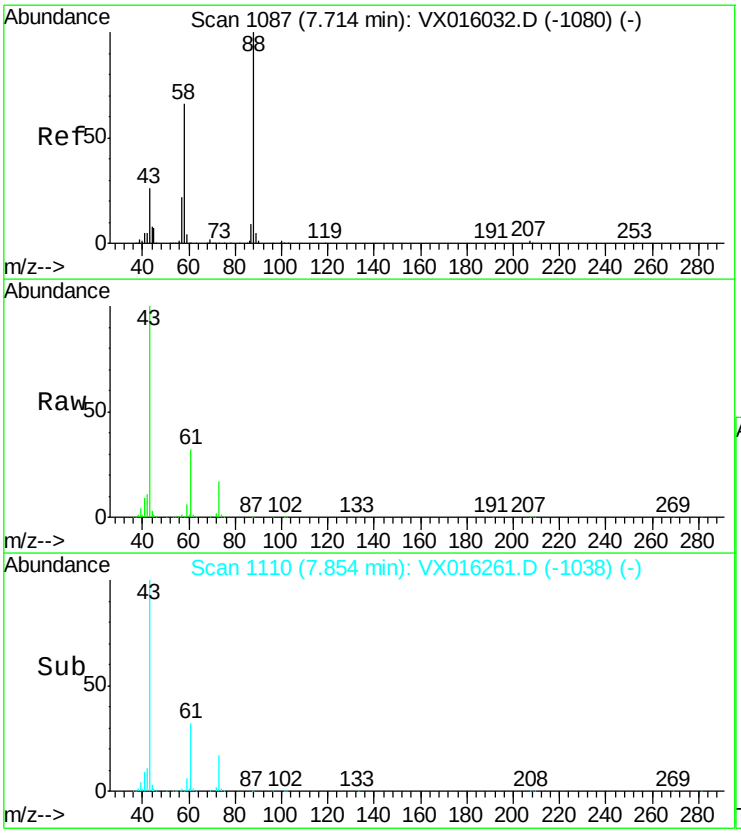
#48
Methyl methacrylate
Concen: 21.79 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.11 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion: 41 Resp: 79454

Ion	Ratio	Lower	Upper
41	100		
69	0.2	67.8	101.6#
39	48.4	44.6	67.0

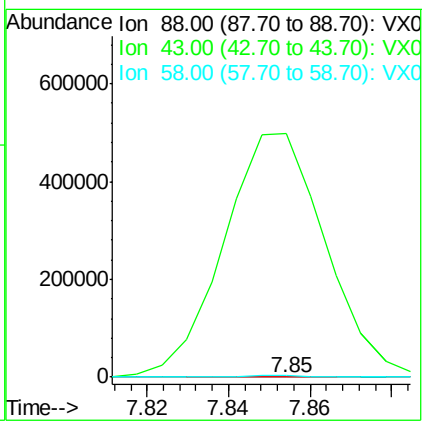


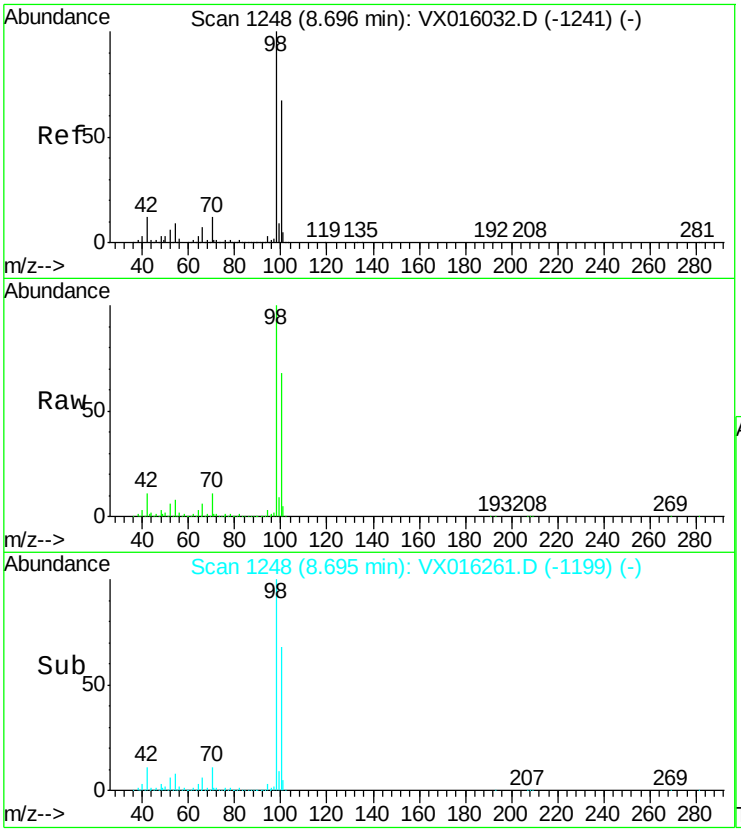


#49
1,4-Dioxane
Concen: 1.59 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.14 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion: 88 Resp: 139

Ion	Ratio	Lower	Upper
88	100		
43	629187.8	25.3	37.9#
58	2908.6	55.9	83.9#



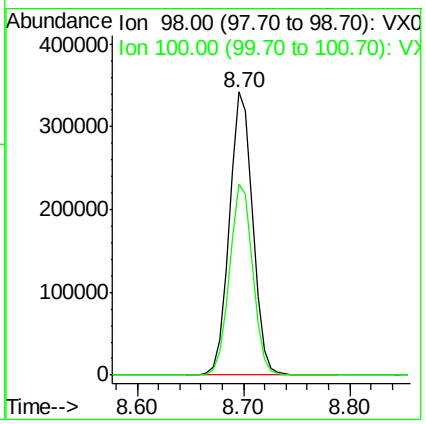


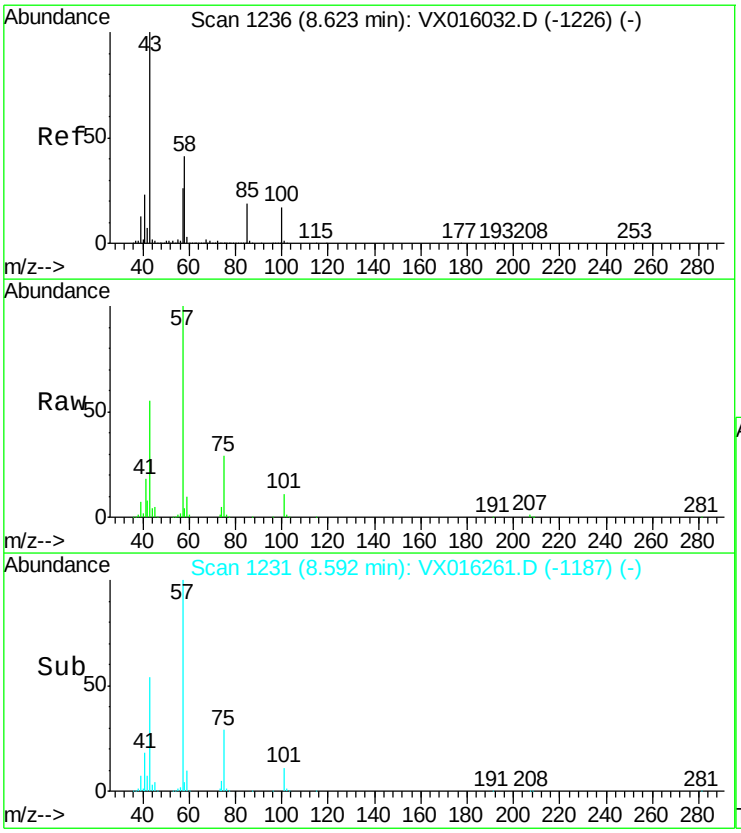
#50
Toluene-d8
Concen: 51.12 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion: 98 Resp: 527641

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.7	80.5

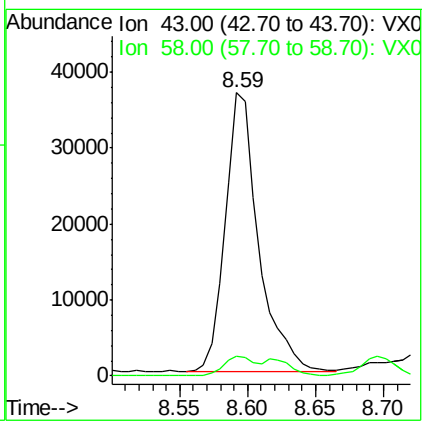


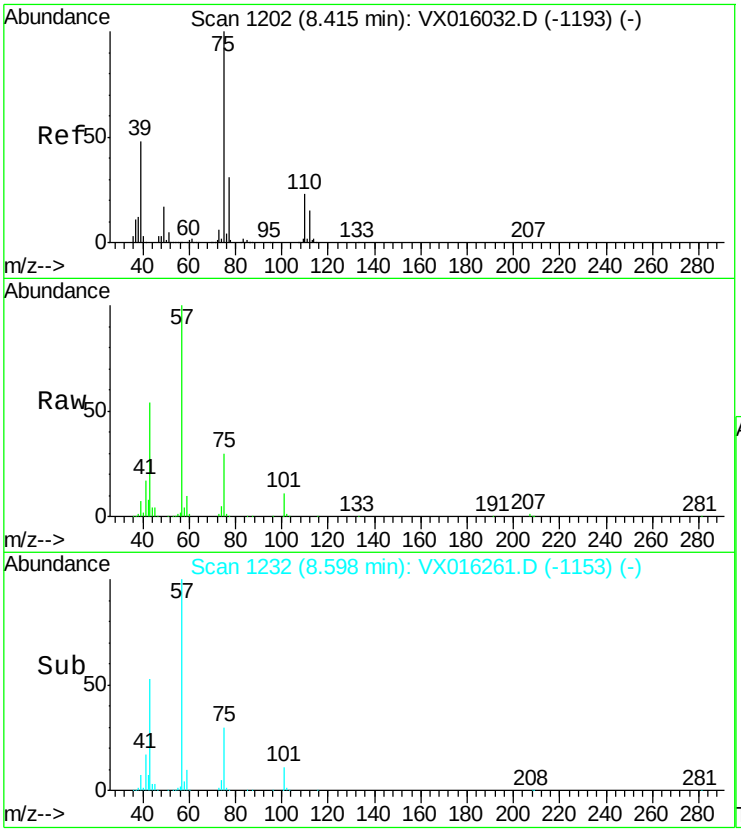


#51
4-Methyl-2-Pentanone
Concen: 13.27 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion: 43 Resp: 62496

Ion	Ratio	Lower	Upper
43	100		
58	7.0	33.0	49.4#



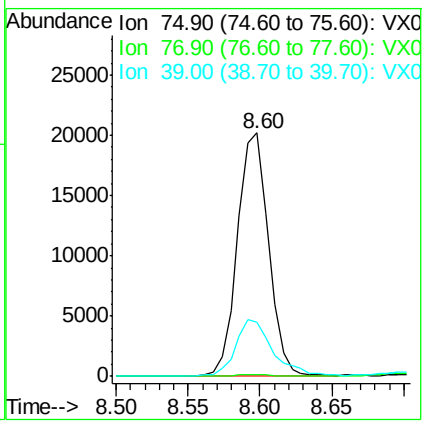


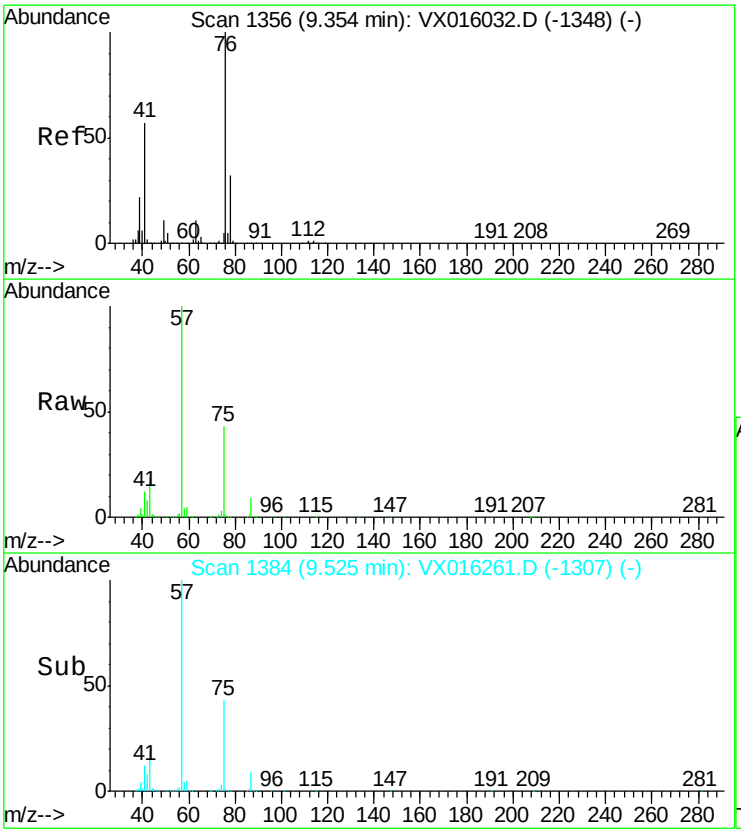
#54
cis-1,3-Dichloropropene
Concen: 5.73 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion: 75 Resp: 30447

Ion	Ratio	Lower	Upper
75	100		
77	0.7	24.7	37.1#
39	21.7	38.7	58.1#

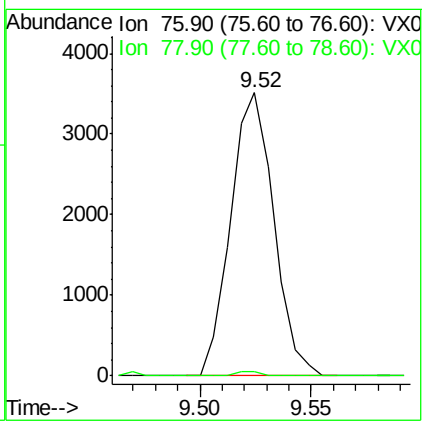


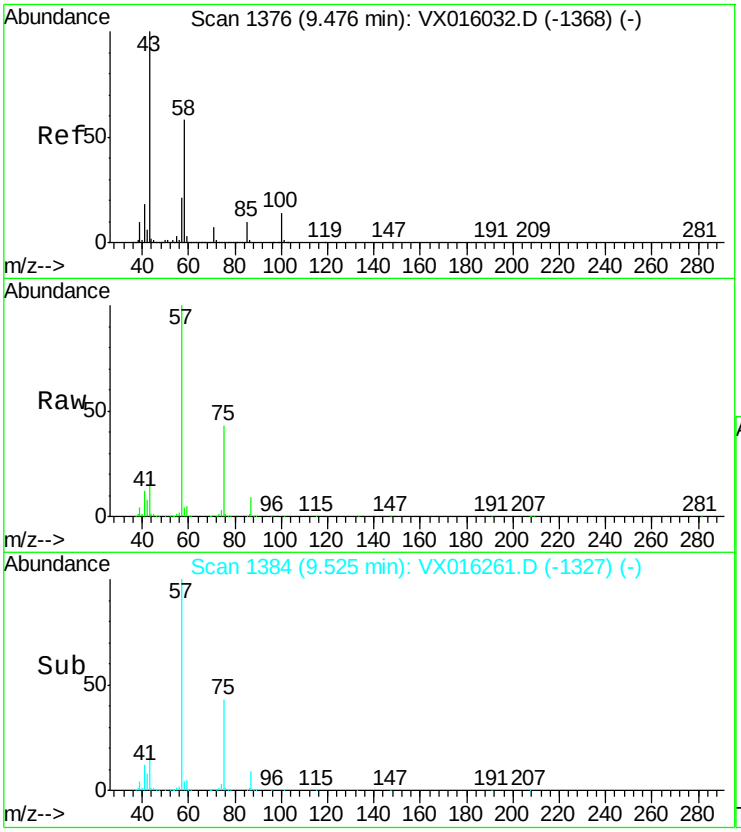


#57
1,3-Dichloropropane
Concen: 0.91 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion: 76 Resp: 4732

Ion	Ratio	Lower	Upper
76	100		
78	0.8	25.9	38.9#



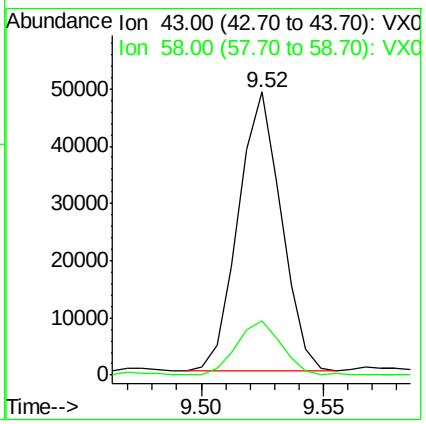


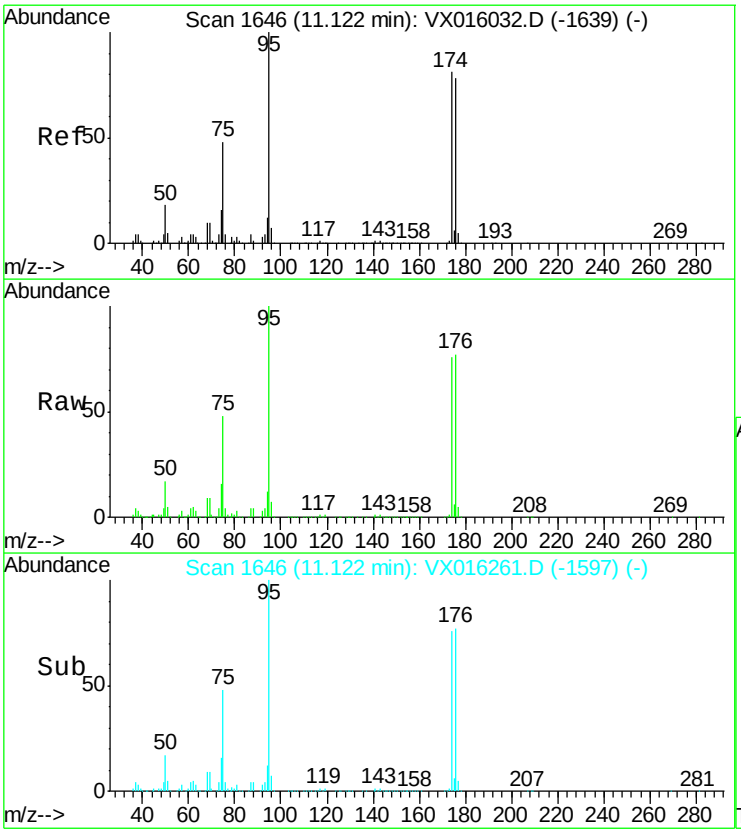
#59
2-Hexanone
Concen: 16.26 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion: 43 Resp: 60138

Ion	Ratio	Lower	Upper
43	100		
58	20.5	28.6	85.9#

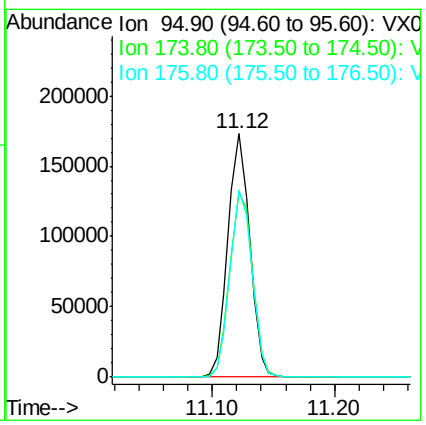


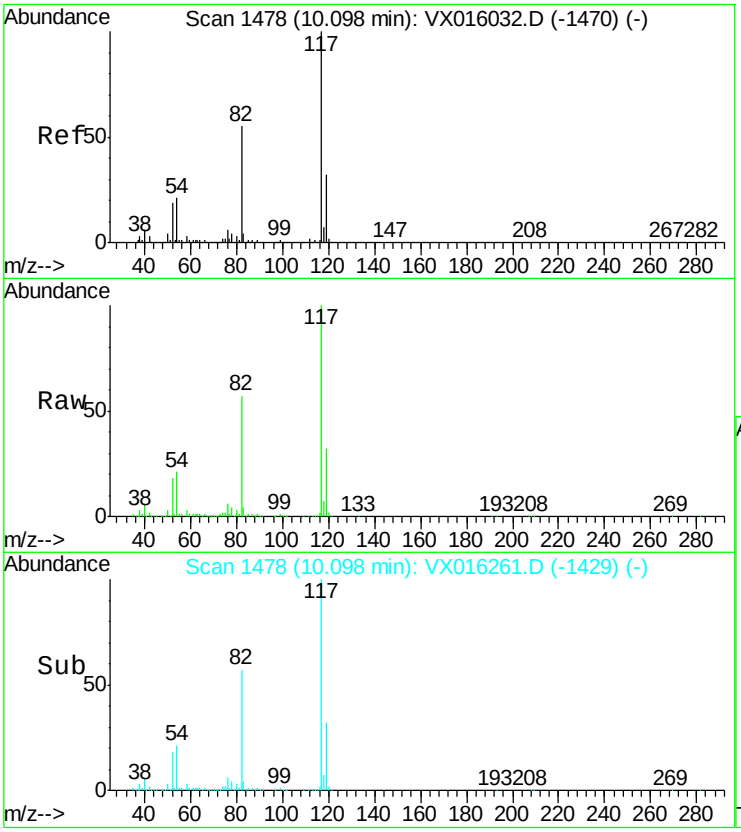


#62
4-Bromofluorobenzene
Concen: 54.23 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion: 95 Resp: 212901

Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	159.4
176	78.0	0.0	157.6



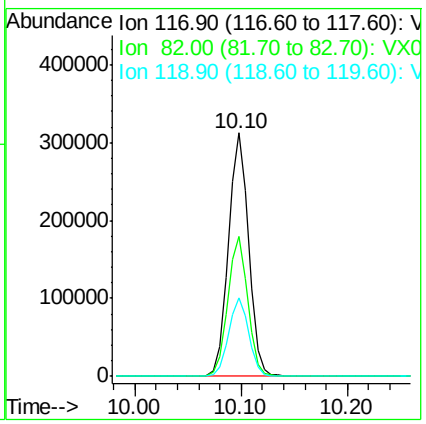


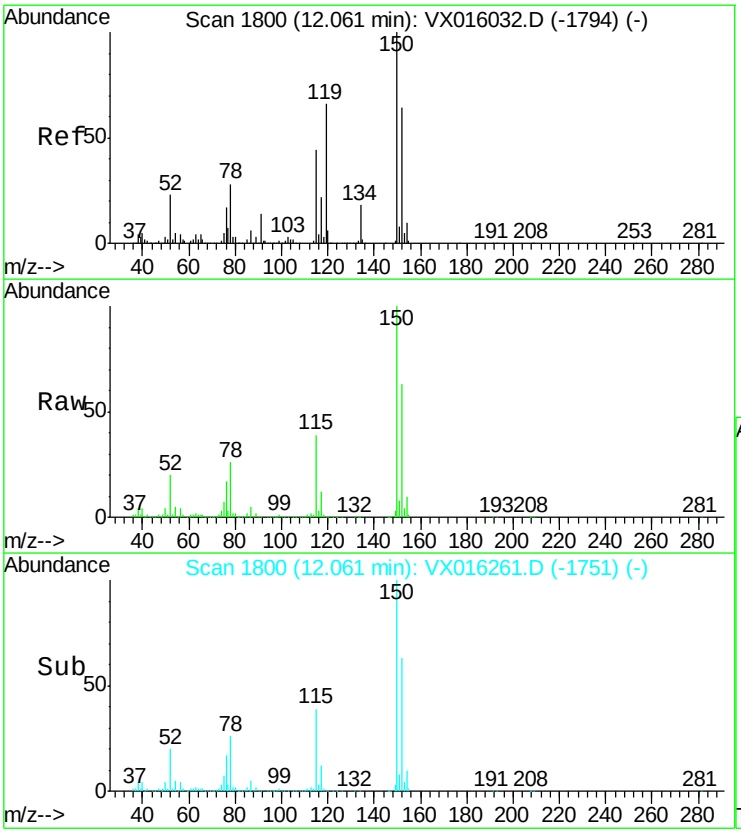
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion:117 Resp: 416482

Ion	Ratio	Lower	Upper
117	100		
82	57.4	44.4	66.6
119	32.4	25.5	38.3

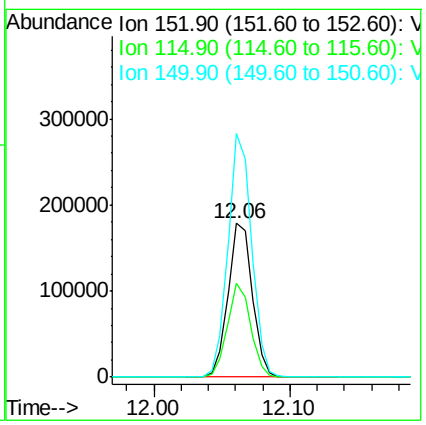


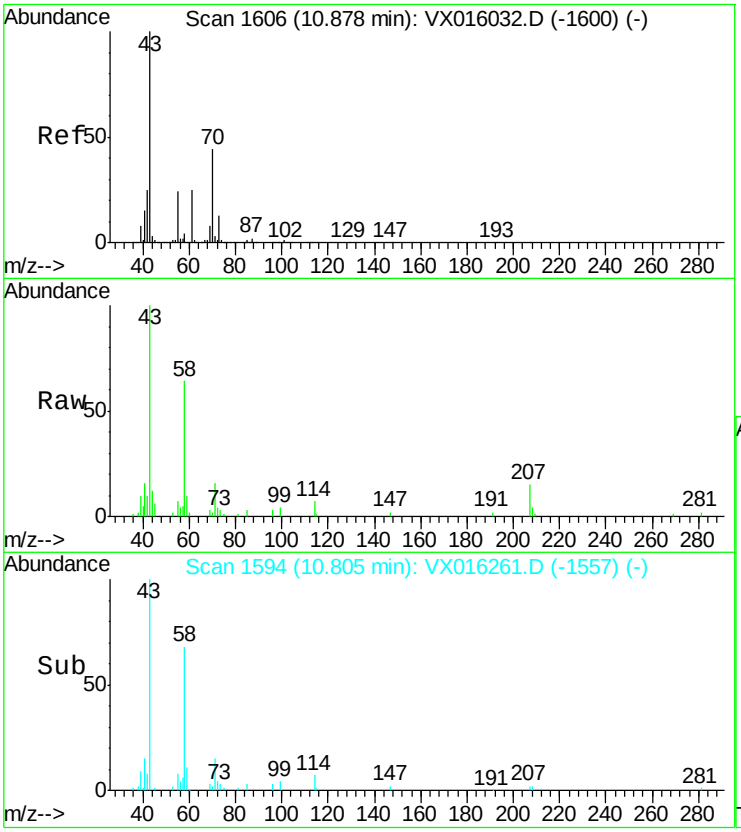


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion:152 Resp: 220643

Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.3	124.1
150	154.3	0.0	352.2



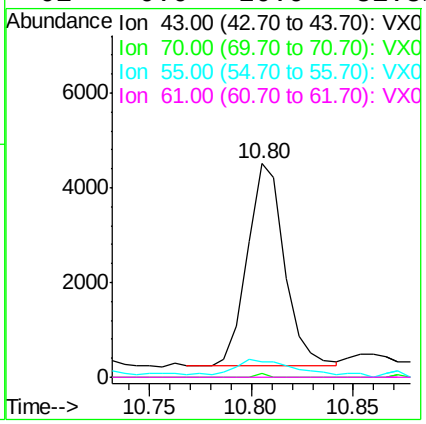


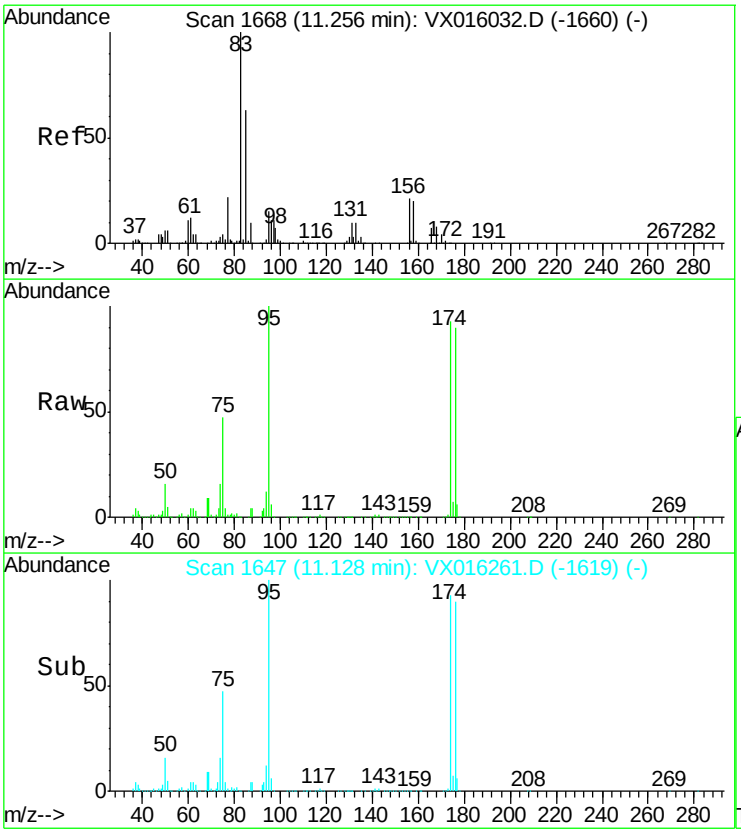
#74
N-amyl acetate
Concen: 0.73 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument : MSVOA_X
ClientSampleId : WASTE-WATER-CAKE

Tgt Ion: 43 Resp: 5442

Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.5	54.7#
55	15.4	19.7	29.5#
61	0.0	20.9	31.3#

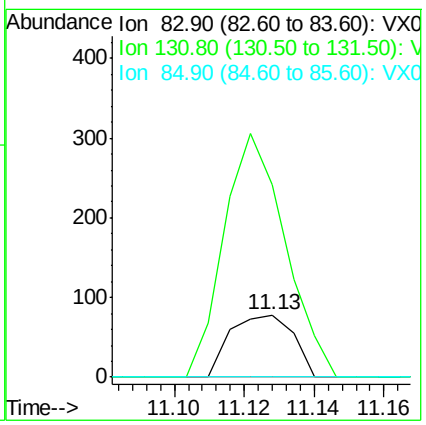


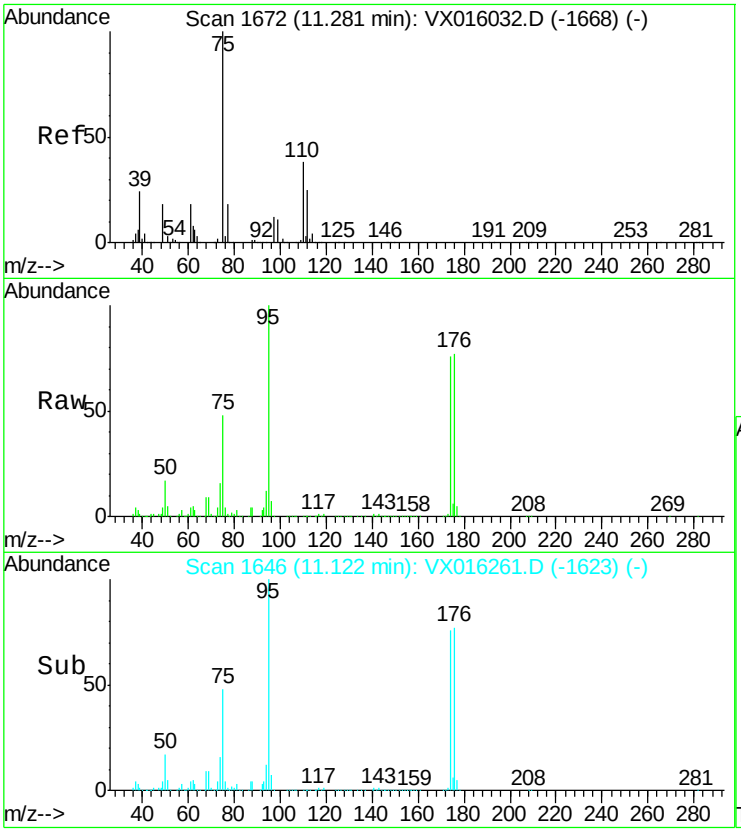


#75
1,1,2,2-Tetrachloroethane
Concen: 2.08 ug/l
RT: 11.13 min Scan# 1647
Delta R.T. -0.13 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion: 83 Resp: 97

Ion	Ratio	Lower	Upper
83	100		
131	383.5	5.1	15.4#
85	0.0	32.0	96.0#



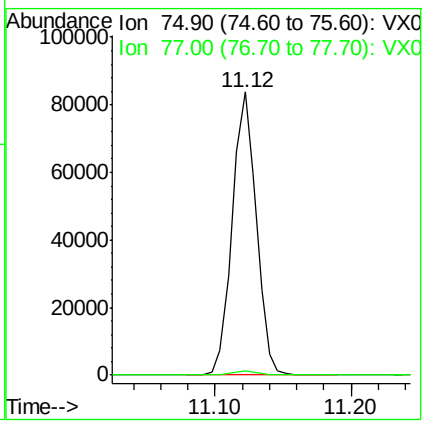


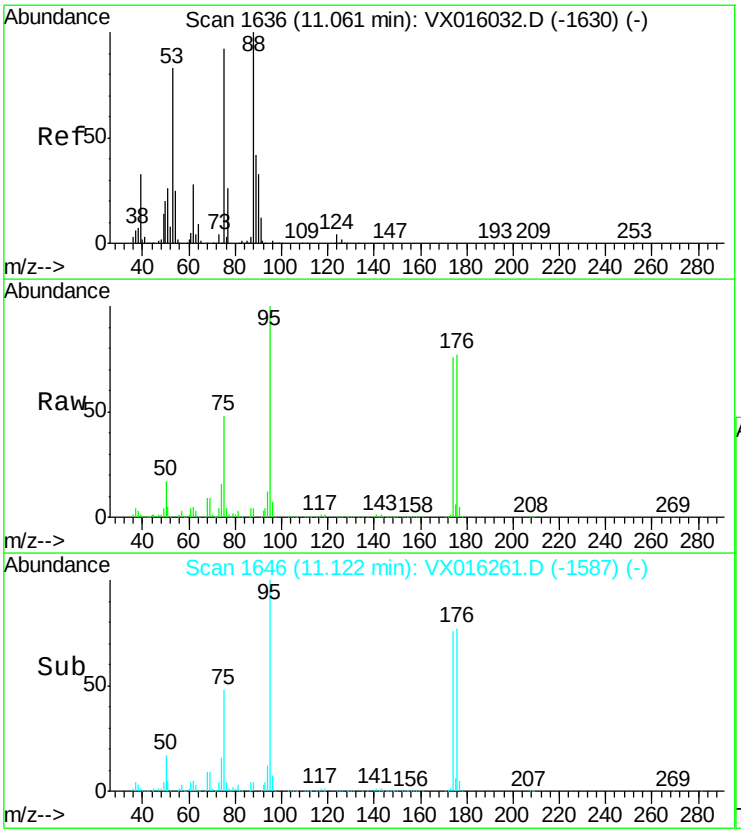
#76
1,2,3-Trichloropropane
Concen: 20.53 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion: 75 Resp: 102804

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#

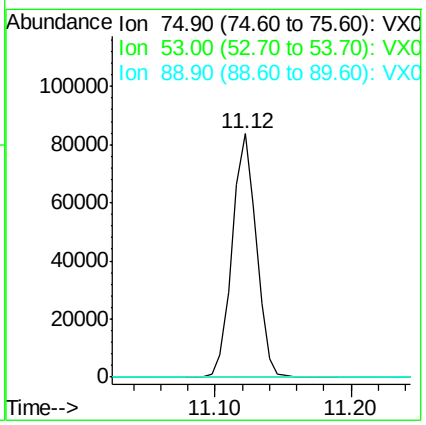


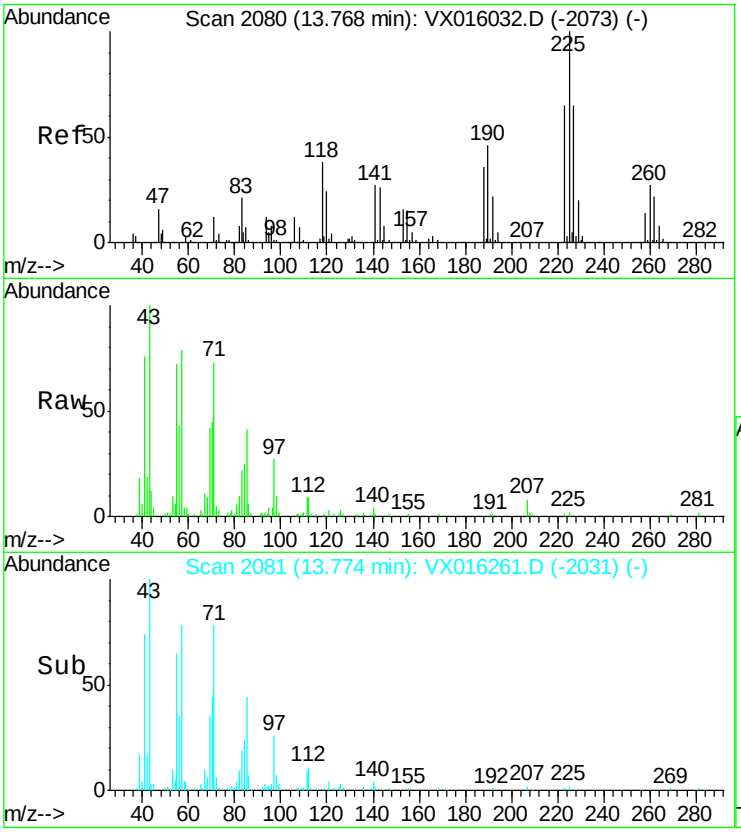


#81
trans-1,4-Dichloro-2-butene
Concen: 48.93 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Tgt Ion: 75 Resp: 102804

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.61 ug/l
RT: 13.77 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX016261.D
Acq: 15 May 2020 03:43

Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-CAKE

Tgt Ion:225 Resp: 198

Ion	Ratio	Lower	Upper
225	100		
223	42.4	32.3	96.9
227	55.1	31.8	95.4