Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018305.D
Acq On : 09 Sep 2020 03:47
Operator : JC/SP
Sample : L3915-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WC-PM-B2-0-3.5-D

Quant Time: Sep 09 04:16:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	426544	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	682731	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	694470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	343515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	309540	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.54%			
35) Dibromofluoromethane	5.47	113	239834	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.16%			
50) Toluene-d8	8.70	98	862298	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
62) 4-Bromofluorobenzene	11.12	95	330564	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.02%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	706	0.269	ug/l #	29
10) Methyl Iodide	2.49	142	234	5.335	ug/l #	78
11) Tert butyl alcohol	3.06	59	239	0.208	ug/l #	71
13) Acrolein	2.28	56	425	0.890	ug/l #	68
16) Acetone	2.42	43	61850	26.805	ug/l #	88
18) Methyl Acetate	2.75	43	7324	1.315	ug/l #	79
20) Methylene Chloride	2.84	84	19181	2.967	ug/l	96
25) 2-Butanone	4.65	43	11262	2.970	ug/l	90
26) 2,2-Dichloropropane	4.64	77	1386	0.202	ug/l	82
29) Tetrahydrofuran	5.10	42	1337	0.554	ug/l #	22
31) Cyclohexane	5.62	56	9049	1.277	ug/l #	29
36) 1,1-Dichloropropene	5.63	75	33892	5.382	ug/l #	52
38) Carbon Tetrachloride	5.63	117	45272	6.379	ug/l #	19
43) Isopropyl Acetate	6.42	43	97221	8.230	ug/l	98
48) Methyl methacrylate	7.85	41	147908	25.152	ug/l #	45
49) 1,4-Dioxane	7.72	88	151	1.418	ug/l #	23
51) 4-Methyl-2-Pentanone	8.59	43	93964	12.877	ug/l #	47
54) cis-1,3-Dichloropropene	8.60	75	37590	4.572	ug/l #	65
59) 2-Hexanone	9.52	43	84778	15.279	ug/l #	53
74) N-amyl acetate	10.80	43	4586	0.427	ug/l #	49
76) 1,2,3-Trichloropropane	11.12	75	173316	22.681	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	173316	61.256	ug/l #	12

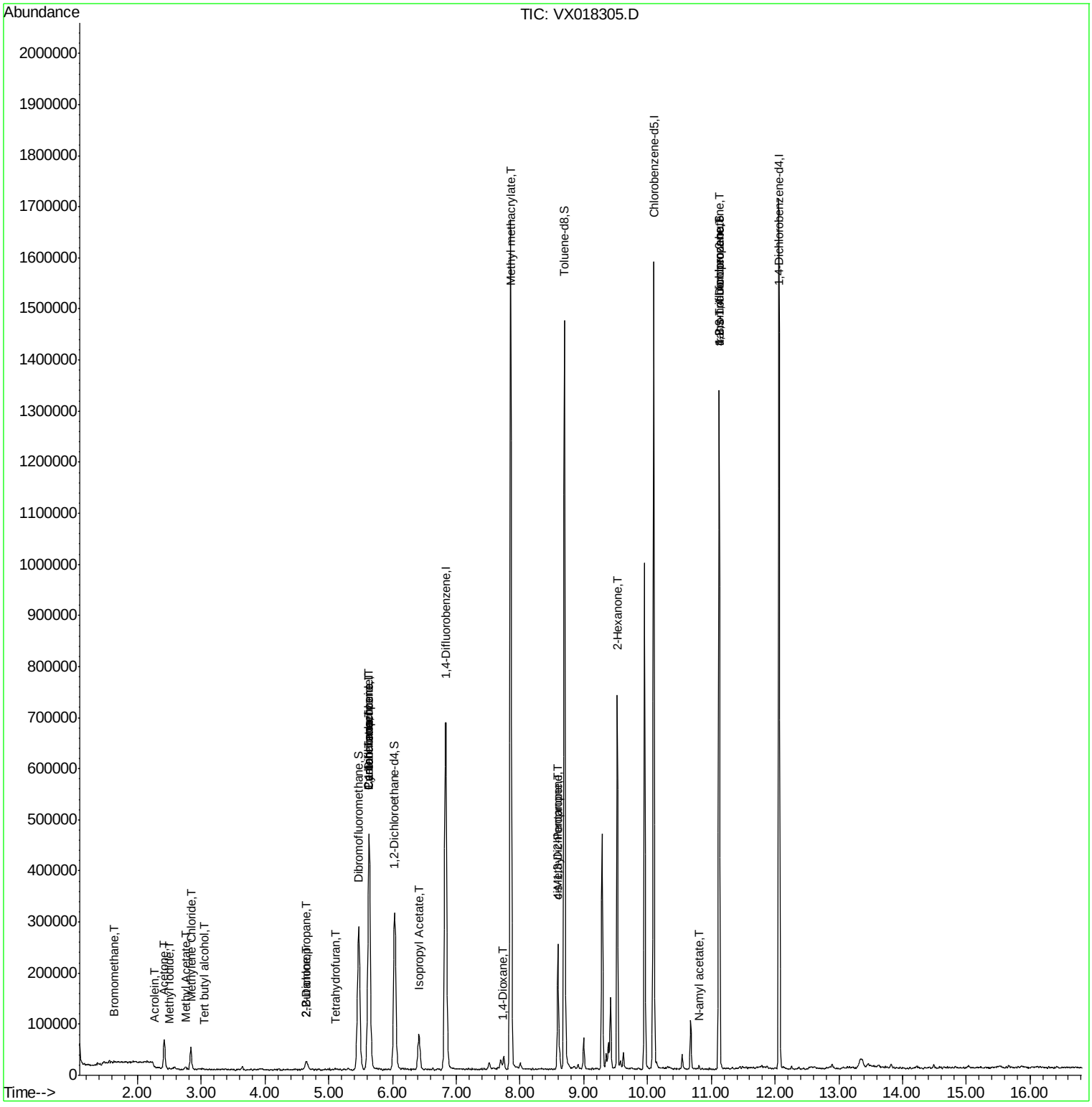
(#) = qualifier out of range (m) = manual integration (+) = signals summed

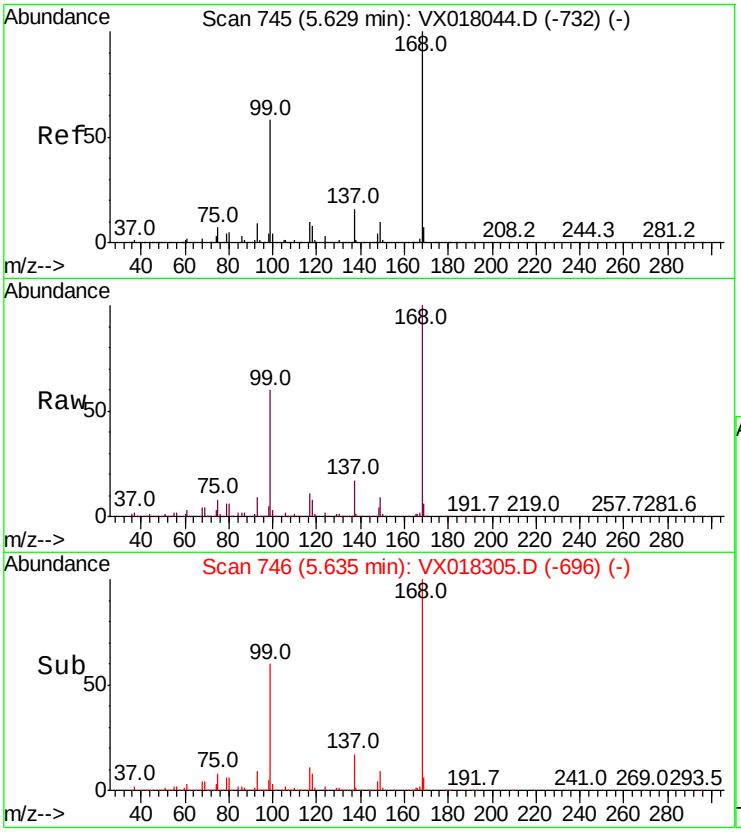
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018305.D
Acq On : 09 Sep 2020 03:47
Operator : JC/SP
Sample : L3915-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

Quant Time: Sep 09 04:16:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



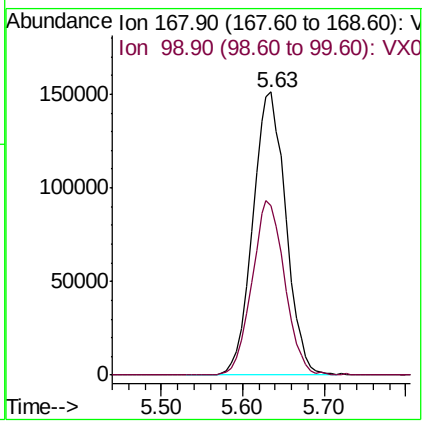


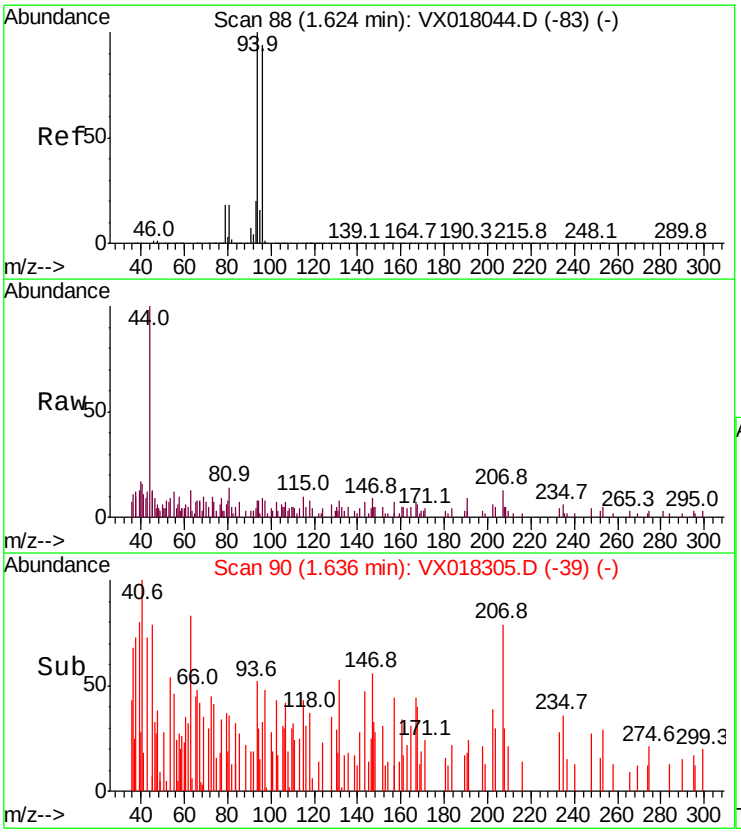
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

Tgt Ion:168 Resp: 426544

Ion	Ratio	Lower	Upper
168	100		
99	59.5	46.3	69.5

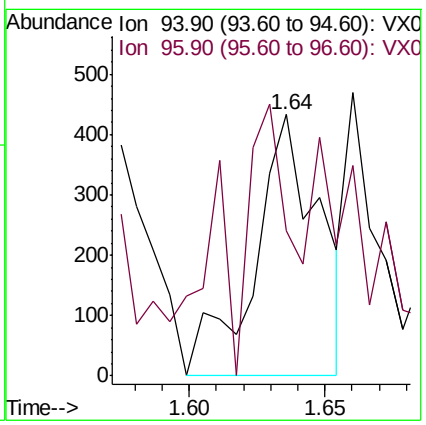


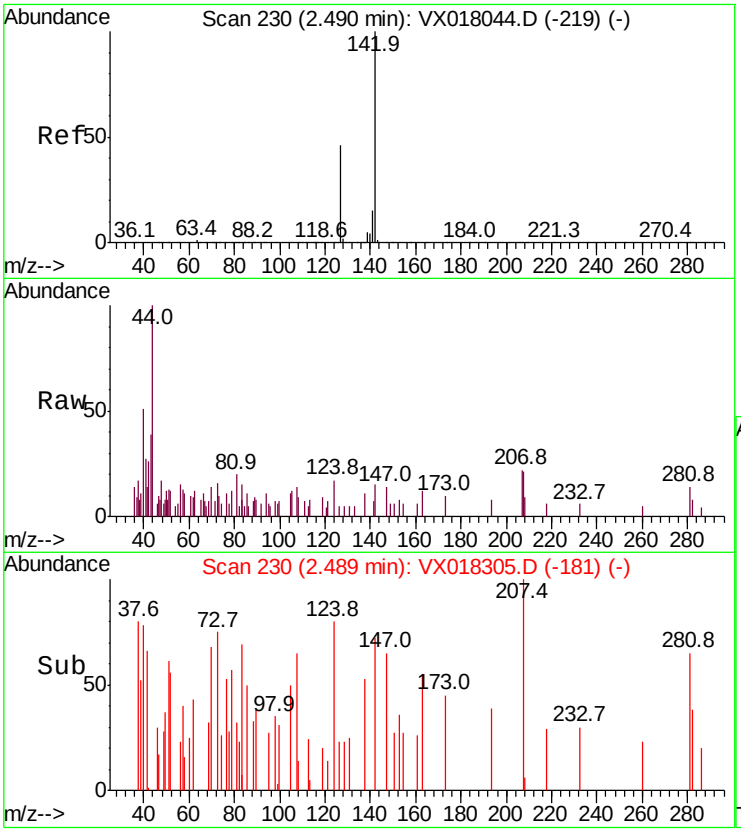


#5
Bromomethane
Concen: 0.269 ug/l
RT: 1.64 min Scan# 90
Delta R.T. 0.01 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion: 94 Resp: 706

Ion	Ratio	Lower	Upper
94	100		
96	25.2	74.8	112.2#



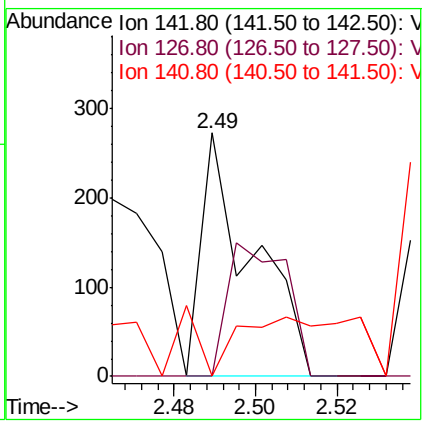


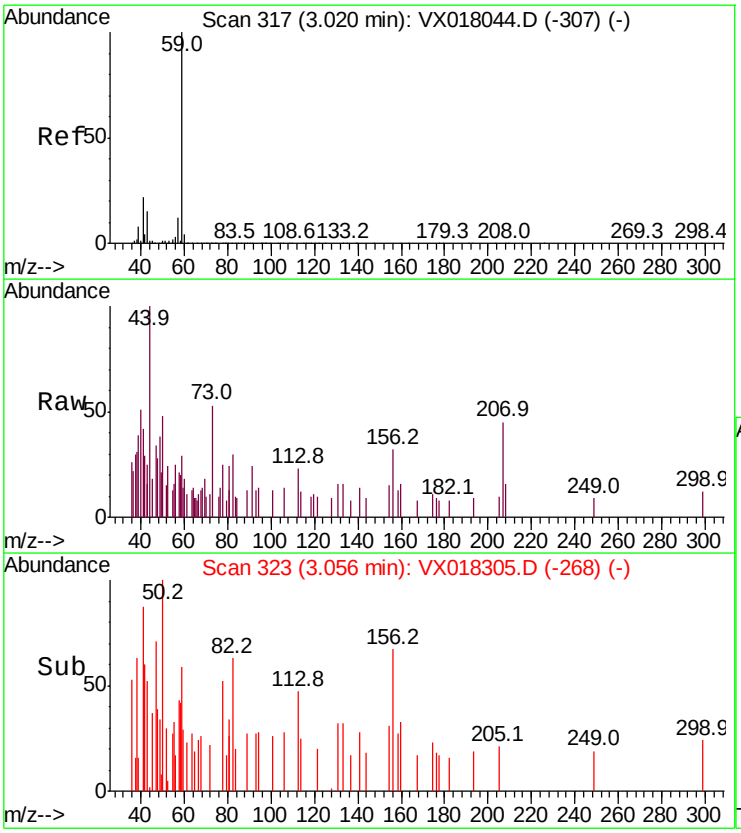
#10
Methyl Iodide
Concen: 5.335 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument : MSVOA_X
ClientSampleId : WC-PM-B2-0-3.5-D

Tgt Ion:142 Resp: 234

Ion	Ratio	Lower	Upper
142	100		
127	64.1	37.0	55.6#
141	12.4	11.5	17.3

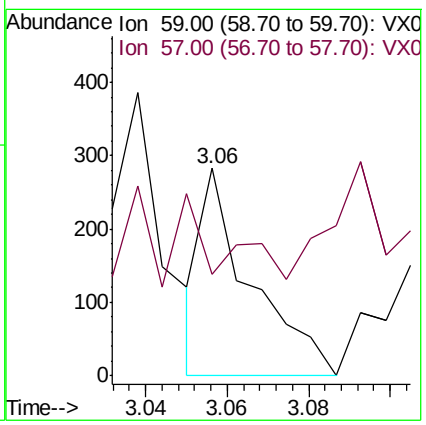


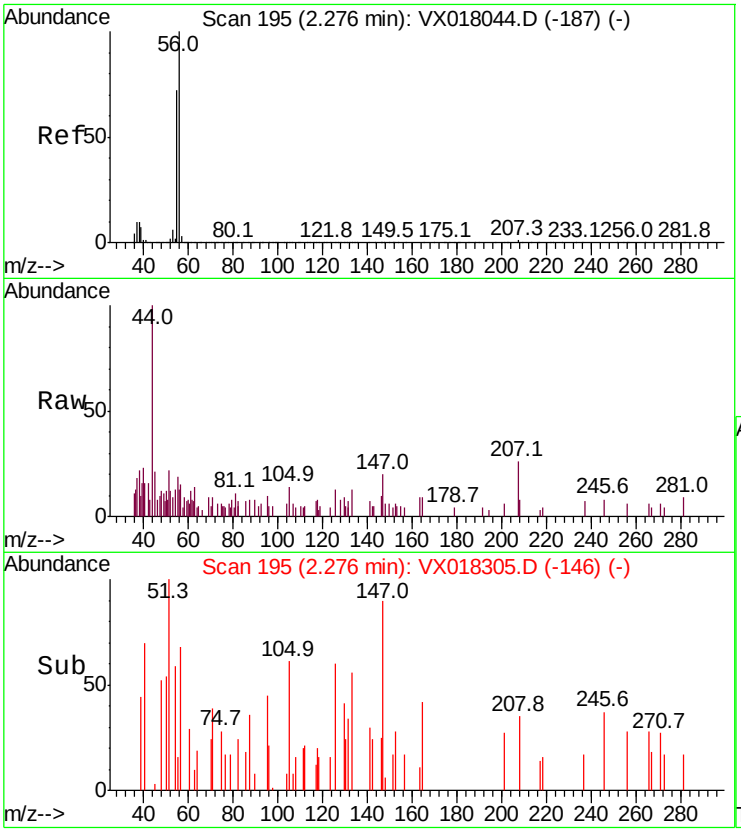


#11
Tert butyl alcohol
Concen: 0.208 ug/l
RT: 3.06 min Scan# 323
Delta R.T. 0.04 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion: 59 Resp: 239

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.9	13.3#



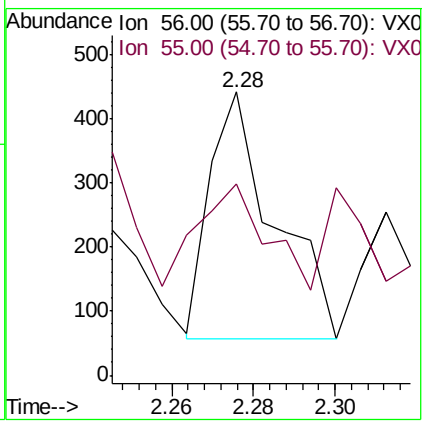


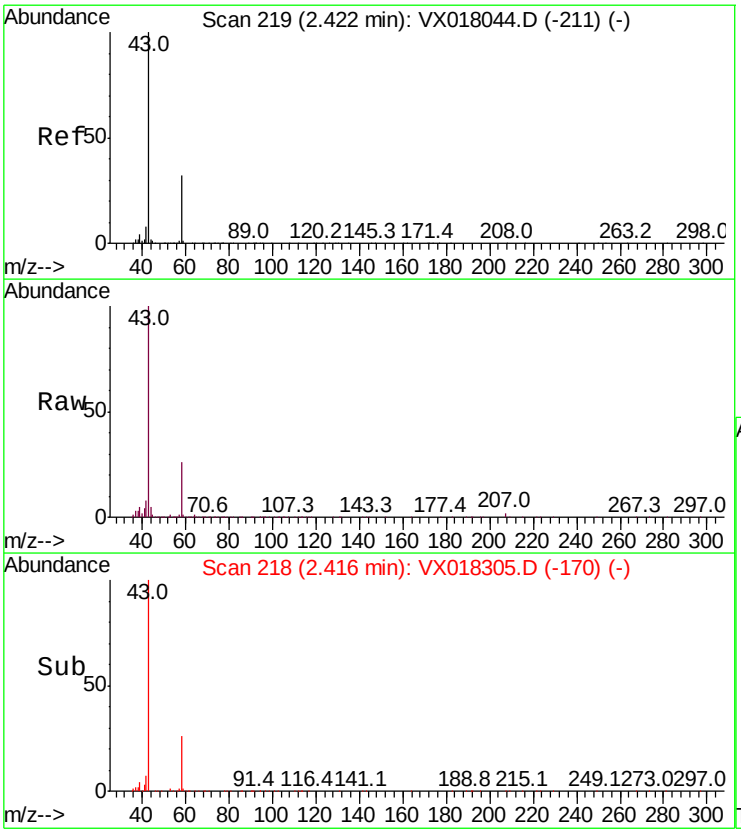
#13
Acrolein
Concen: 0.890 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

Tgt Ion: 56 Resp: 425

Ion	Ratio	Lower	Upper
56	100		
55	45.2	57.0	85.6#

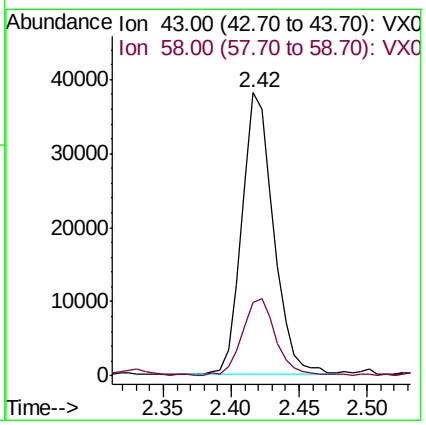


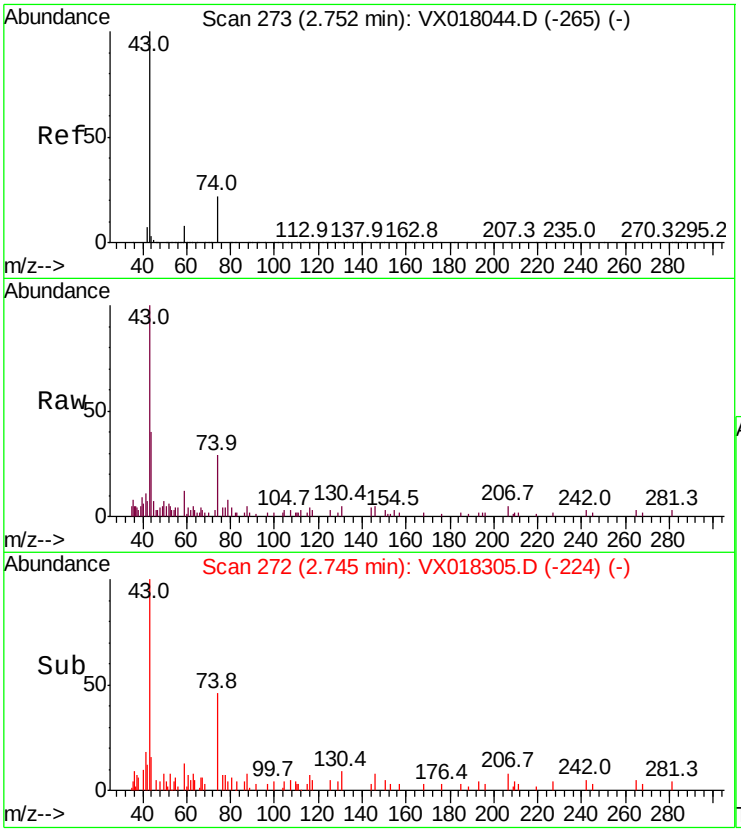


#16
Acetone
Concen: 26.805 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion: 43 Resp: 61850

Ion	Ratio	Lower	Upper
43	100		
58	25.5	25.5	38.3#



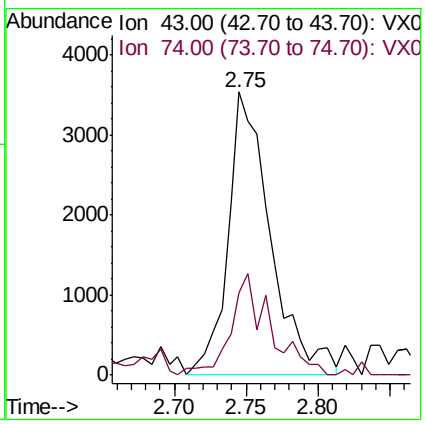


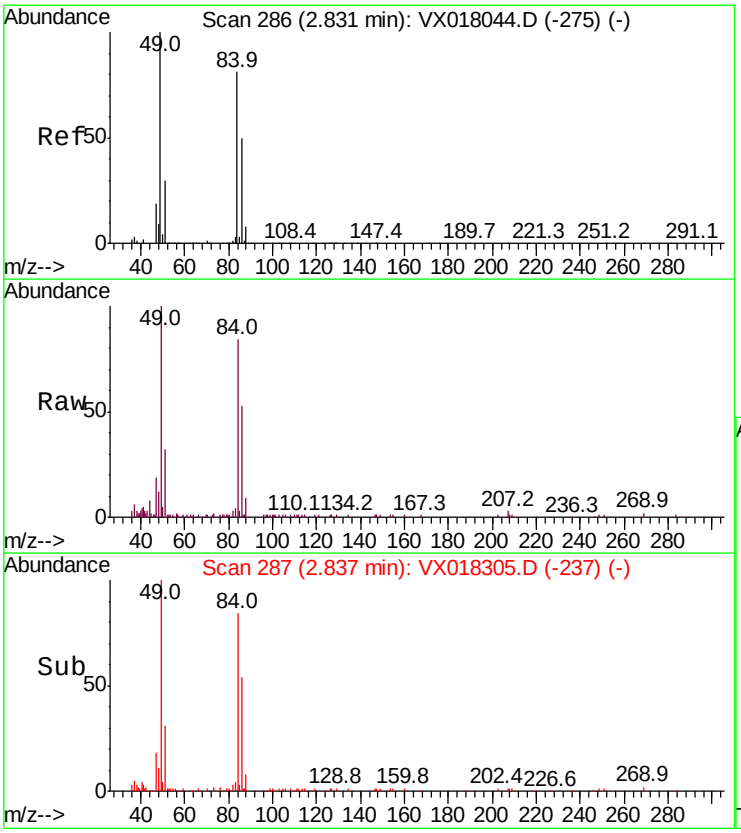
#18
Methyl Acetate
Concen: 1.315 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

Tgt Ion: 43 Resp: 7324

Ion	Ratio	Lower	Upper
43	100		
74	33.2	18.2	27.4#

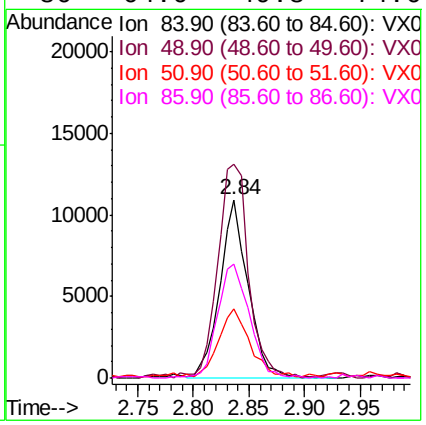


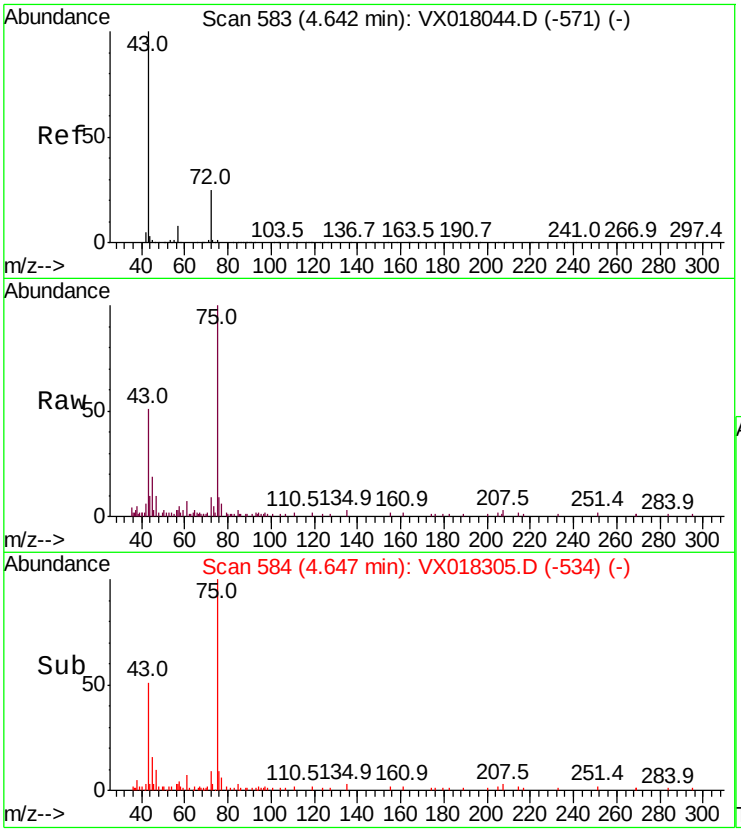


#20
Methylene Chloride
Concen: 2.967 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion: 84 Resp: 19181

Ion	Ratio	Lower	Upper
84	100		
49	117.8	98.6	148.0
51	36.1	29.6	44.4
86	64.0	49.8	74.6



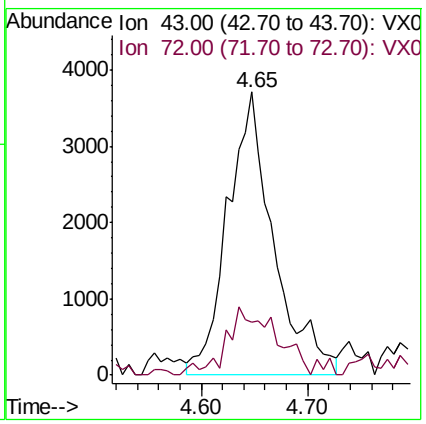


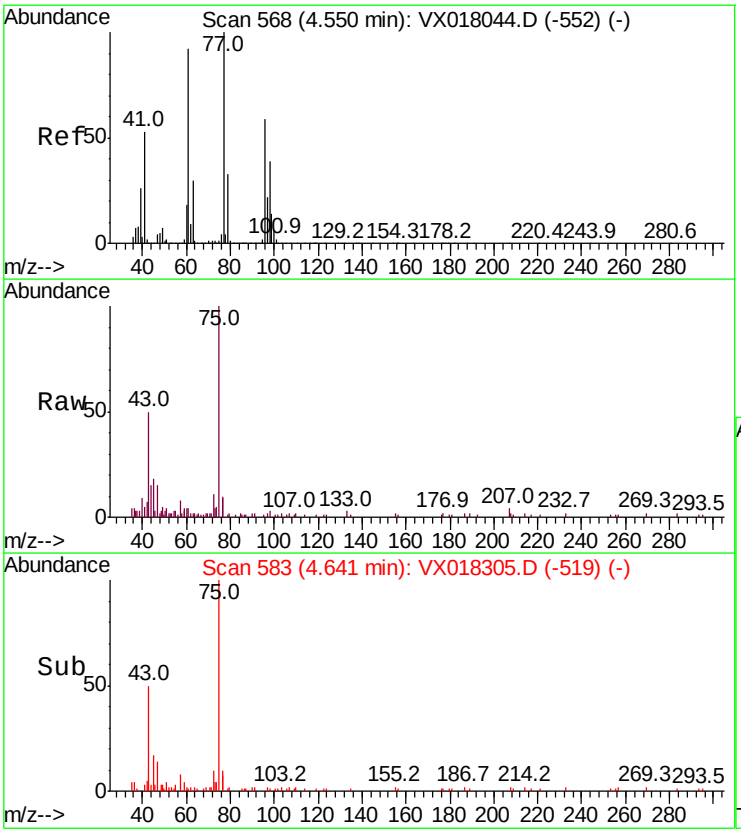
#25
2-Butanone
Concen: 2.970 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

Tgt Ion: 43 Resp: 11262

Ion	Ratio	Lower	Upper
43	100		
72	19.8	19.8	29.6

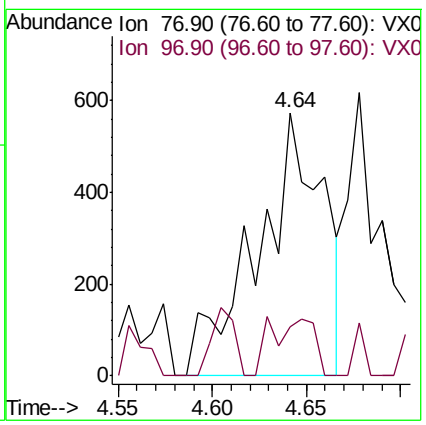


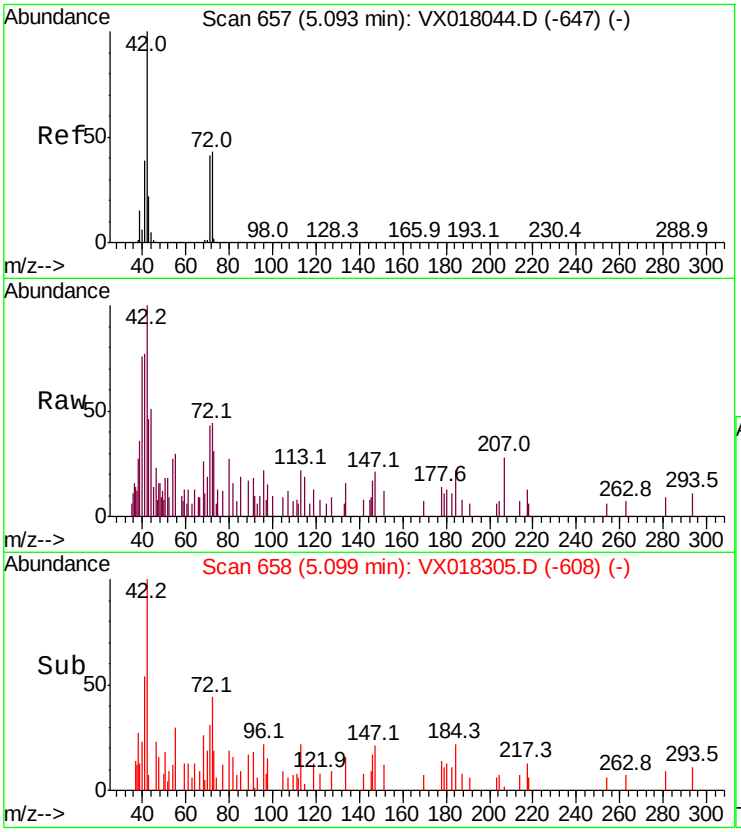


#26
2,2-Dichloropropane
Concen: 0.202 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.09 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion: 77 Resp: 1386

Ion	Ratio	Lower	Upper
77	100		
97	14.2	11.5	34.5



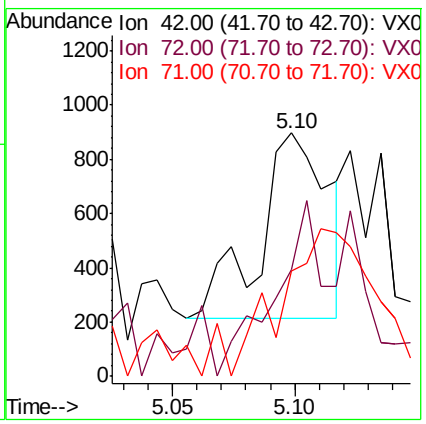


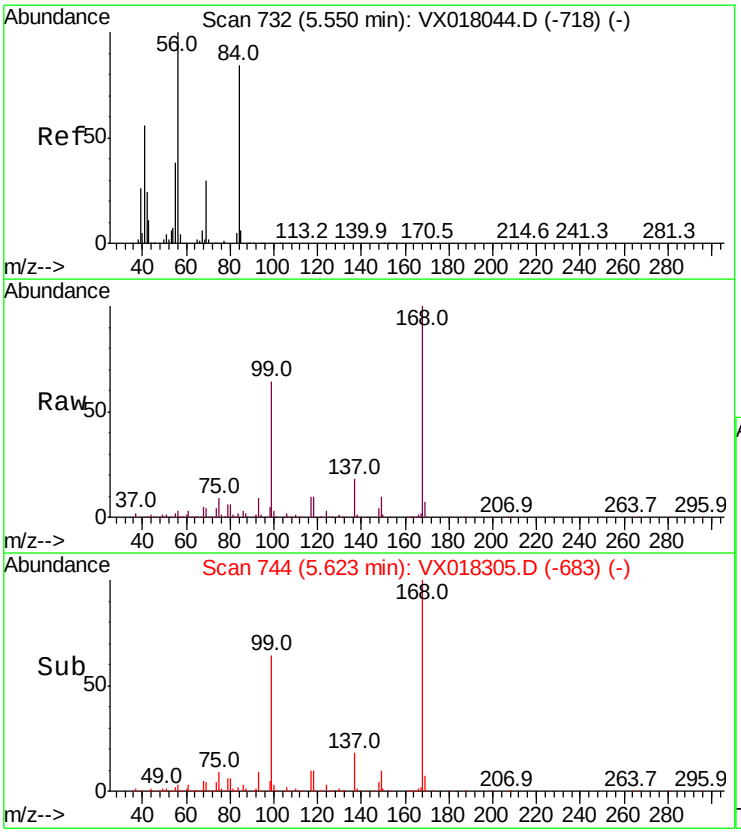
#29
Tetrahydrofuran
Concen: 0.554 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

Tgt Ion: 42 Resp: 1337

Ion	Ratio	Lower	Upper
42	100		
72	69.6	34.2	51.4#
71	111.7	32.1	48.1#

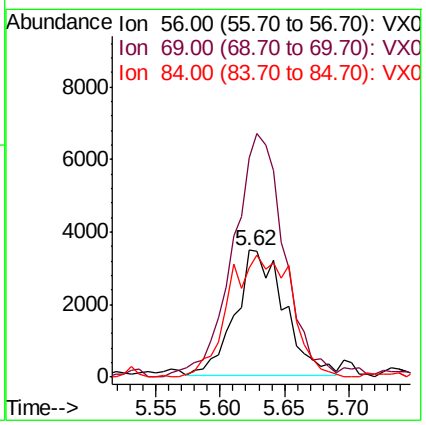


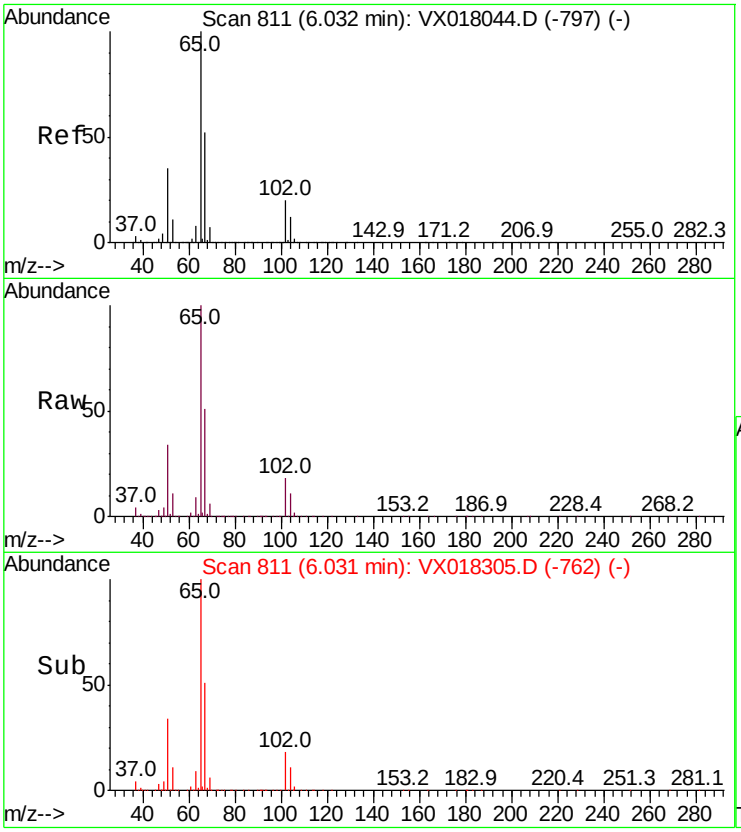


#31
Cyclohexane
Concen: 1.277 ug/l
RT: 5.62 min Scan# 744
Delta R.T. 0.07 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion: 56 Resp: 9049

Ion	Ratio	Lower	Upper
56	100		
69	172.4	23.9	35.9#
84	85.7	67.0	100.4



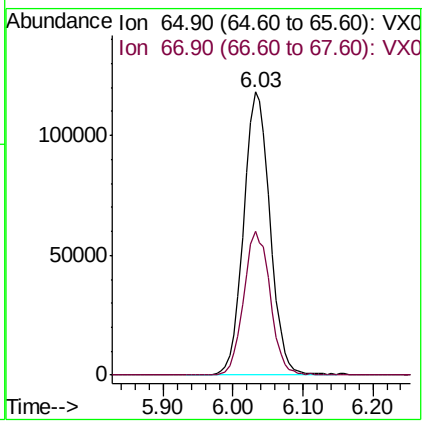


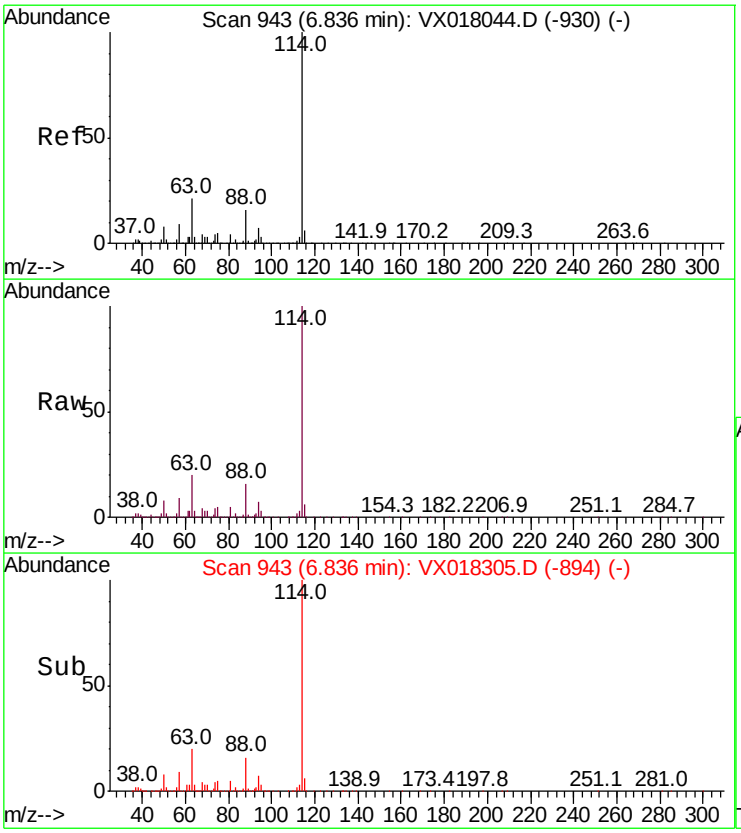
#33
1,2-Dichloroethane-d4
Concen: 52.274 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument : MSVOA_X
ClientSampleId : WC-PM-B2-0-3.5-D

Tgt Ion: 65 Resp: 309540

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.8

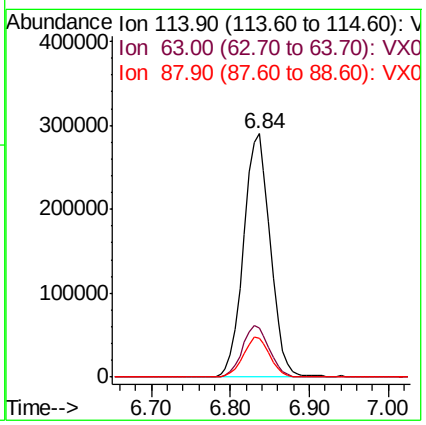


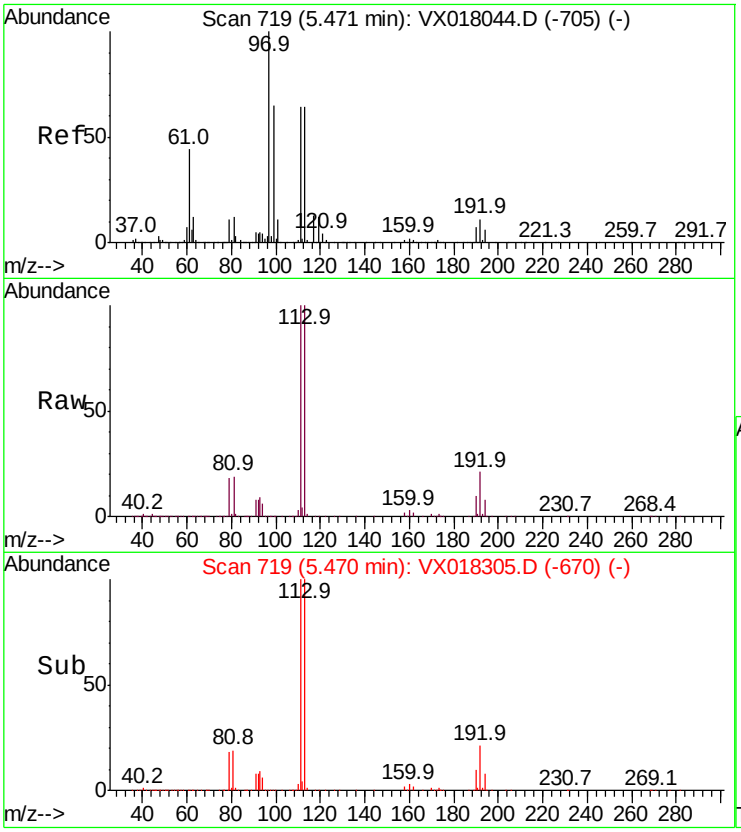


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion:114 Resp: 682731

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.6
88	15.8	0.0	31.8



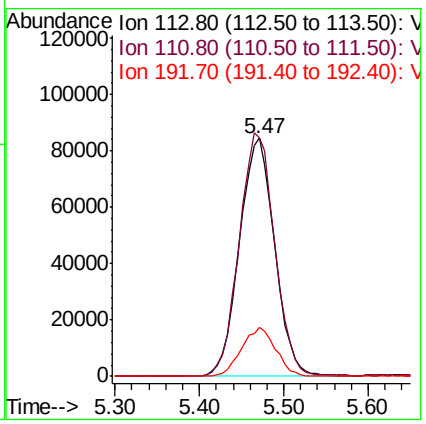


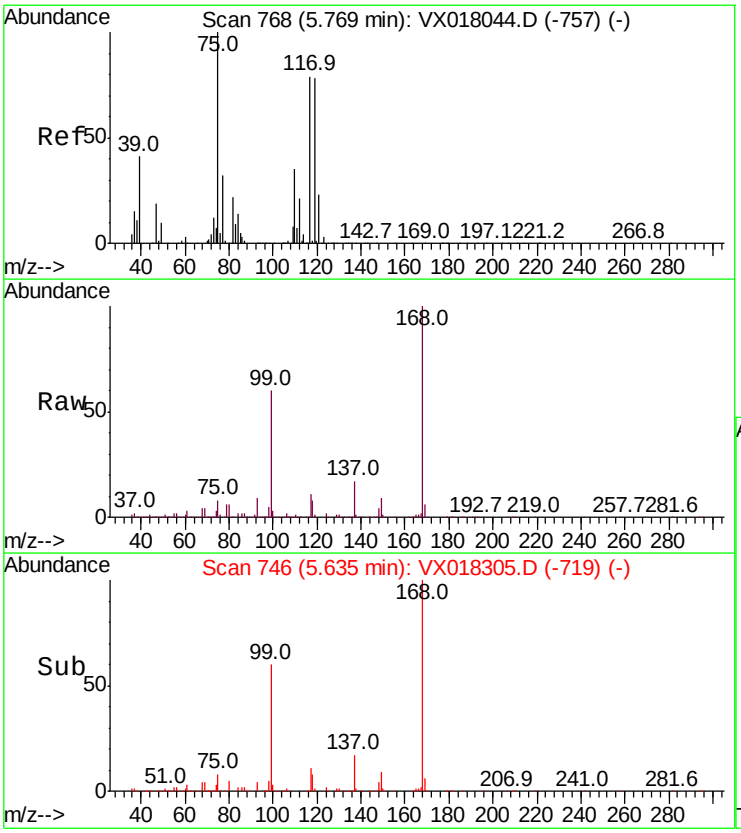
#35
Dibromofluoromethane
Concen: 51.580 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

Tgt Ion:113 Resp: 239834

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.6	122.4
192	20.2	15.8	23.8

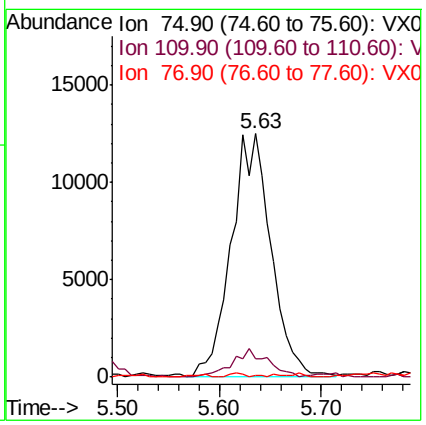


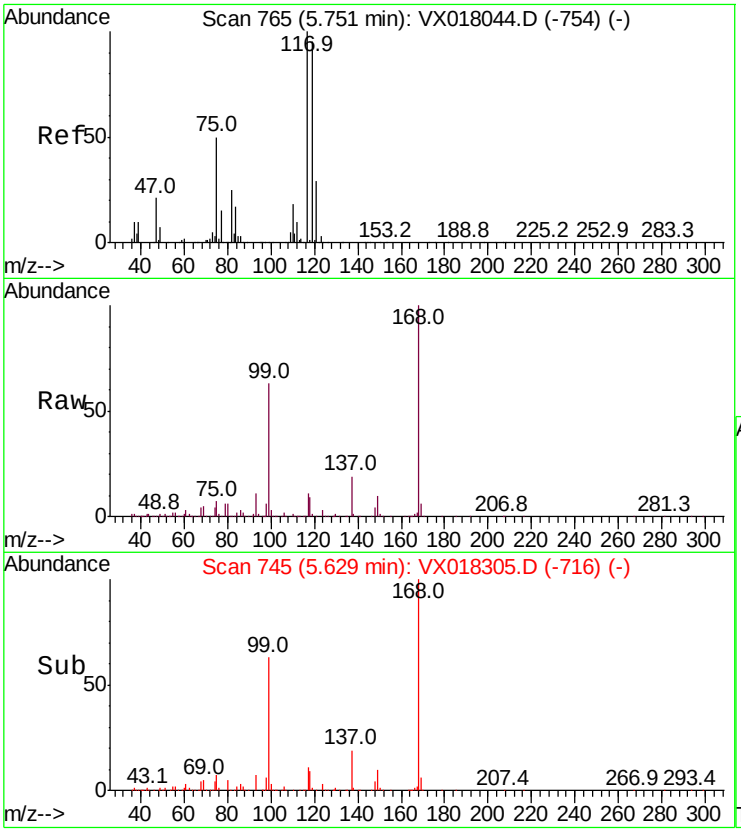


#36
1,1-Dichloropropene
Concen: 5.382 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion: 75 Resp: 33892

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.0	54.0#
77	0.8	24.4	36.6#



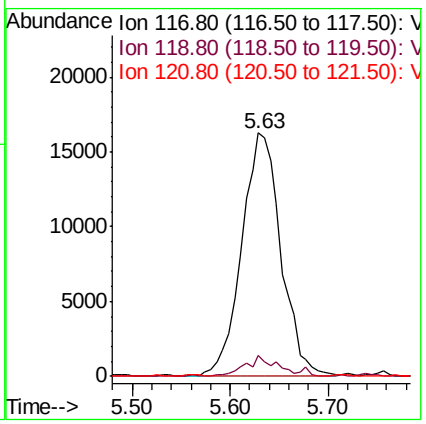


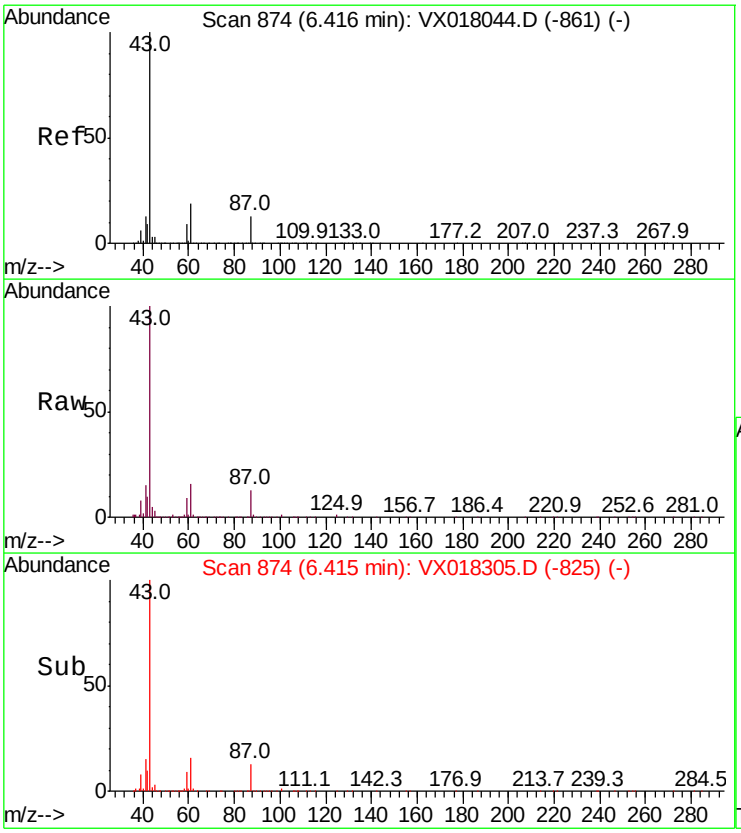
#38
Carbon Tetrachloride
Concen: 6.379 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

Tgt Ion:117 Resp: 45272

Ion	Ratio	Lower	Upper
117	100		
119	8.5	75.8	113.6#
121	0.0	23.4	35.0#

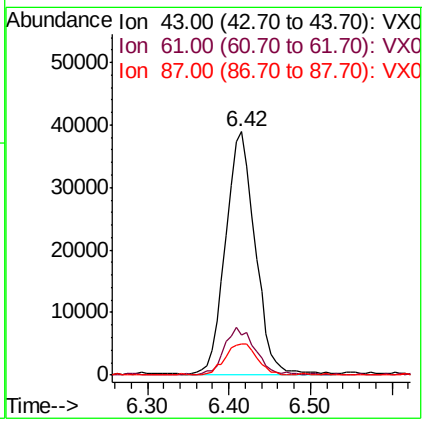


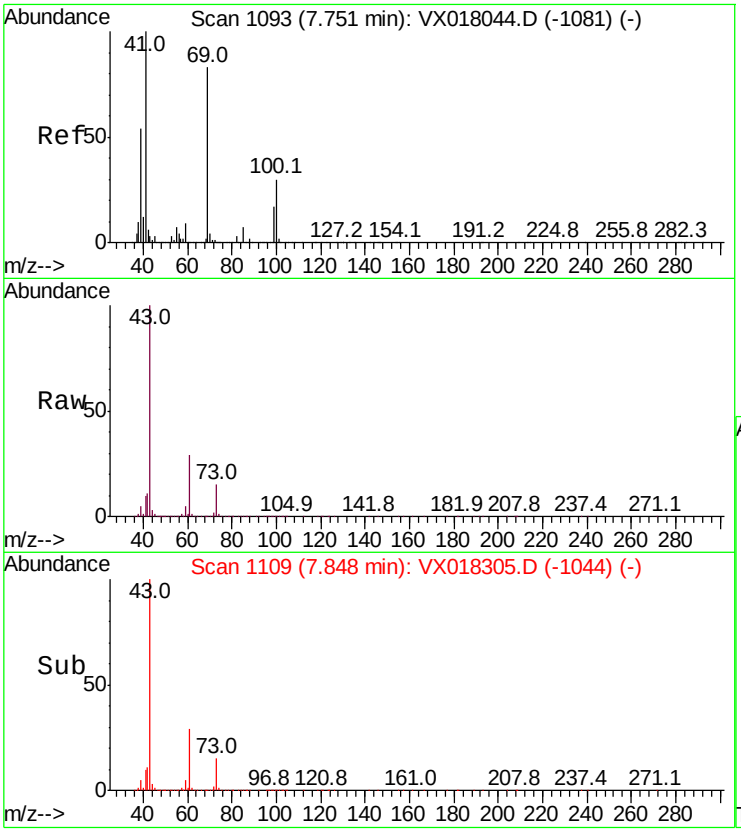


#43
Isopropyl Acetate
Concen: 8.230 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion: 43 Resp: 97221

Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.7	23.5
87	14.1	10.3	15.5



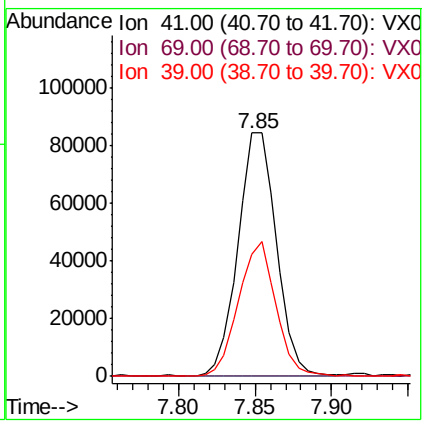


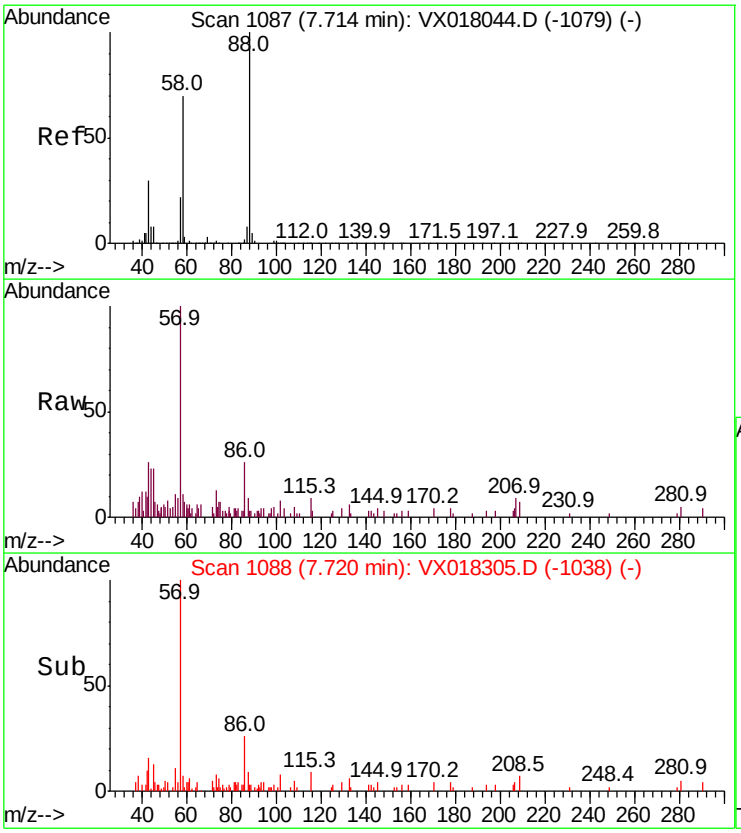
#48
Methyl methacrylate
Concen: 25.152 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument : MSVOA_X
ClientSampleId : WC-PM-B2-0-3.5-D

Tgt Ion: 41 Resp: 147908

Ion	Ratio	Lower	Upper
41	100		
69	0.1	65.5	98.3#
39	53.9	44.5	66.7

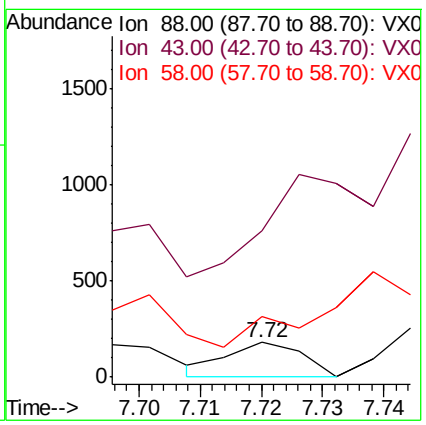


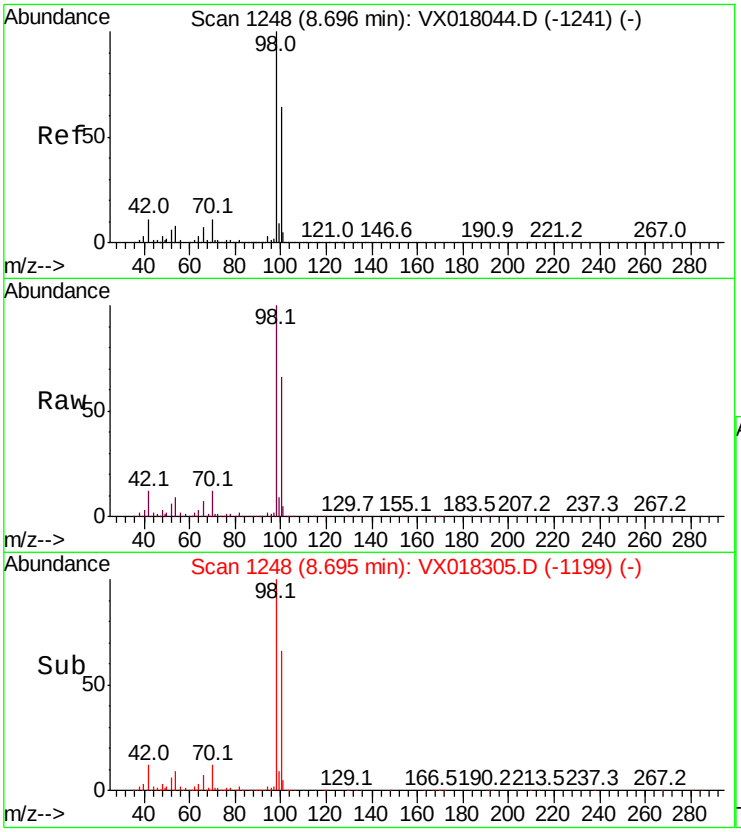


#49
1,4-Dioxane
Concen: 1.418 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion: 88 Resp: 151

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	0.0	56.4	84.6#



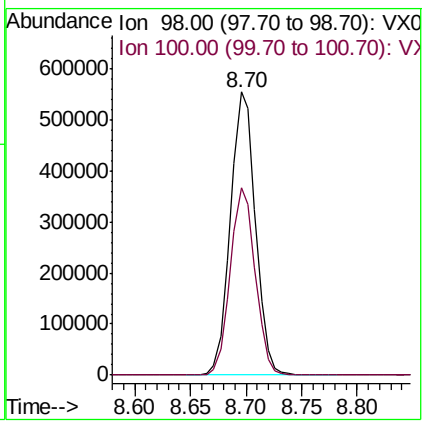


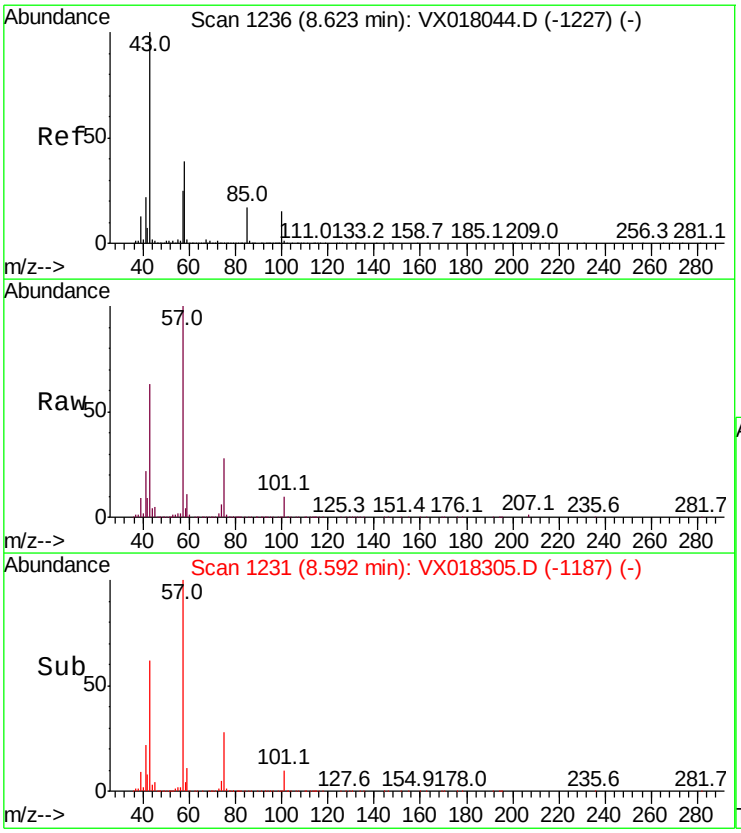
#50
Toluene-d8
Concen: 49.791 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

Tgt Ion: 98 Resp: 862298

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.2	78.4

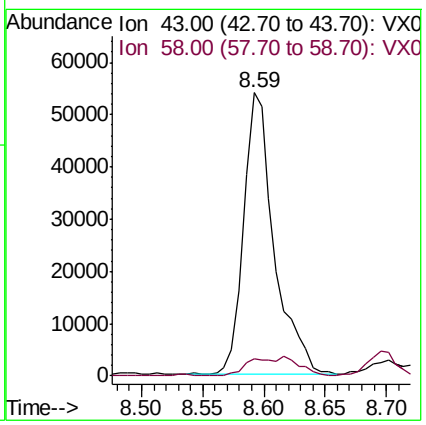


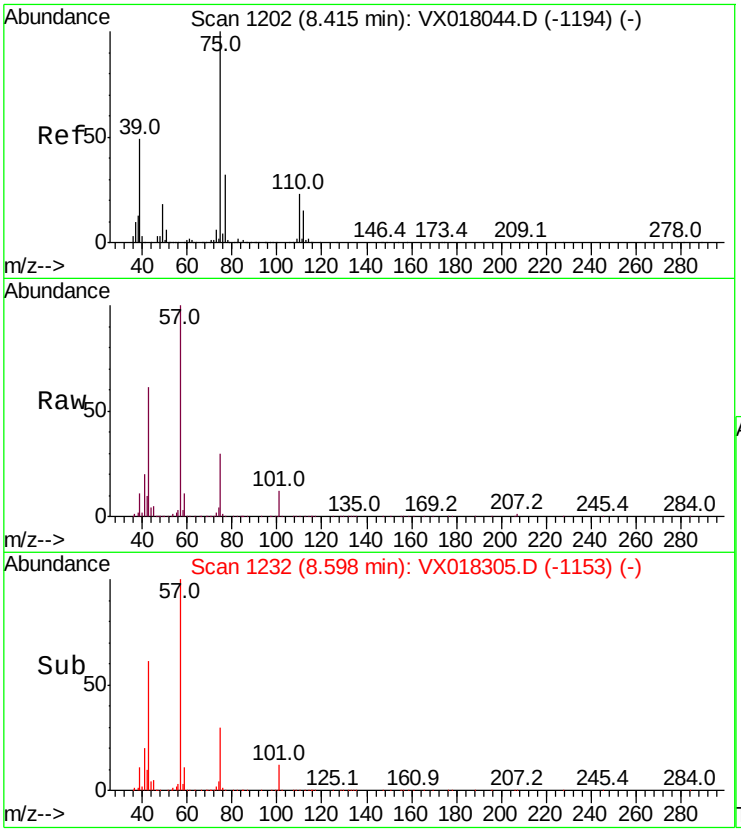


#51
4-Methyl-2-Pentanone
Concen: 12.877 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion: 43 Resp: 93964

Ion	Ratio	Lower	Upper
43	100		
58	6.0	30.7	46.1#



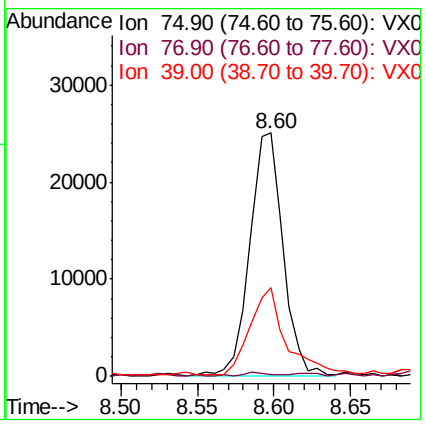


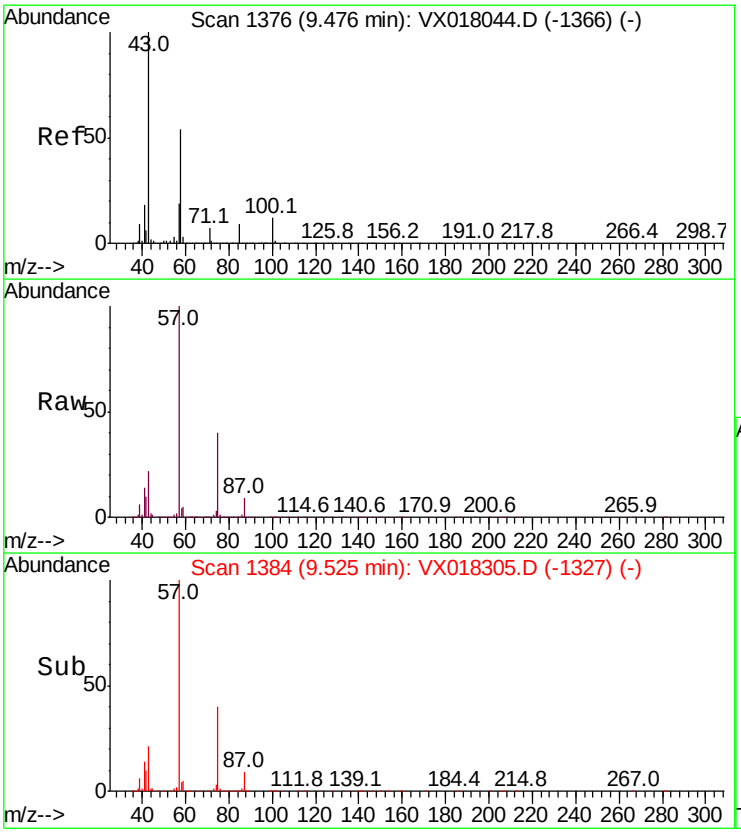
#54
cis-1,3-Dichloropropene
Concen: 4.572 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

Tgt Ion: 75 Resp: 37590

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.8	38.8#
39	34.6	38.8	58.2#

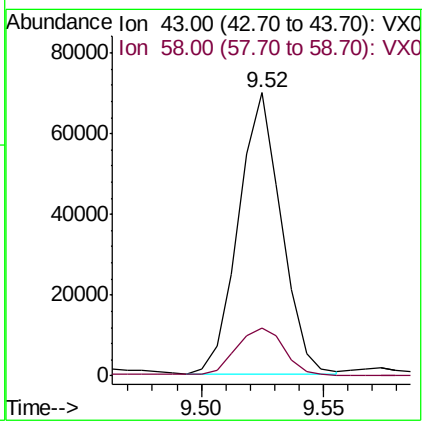


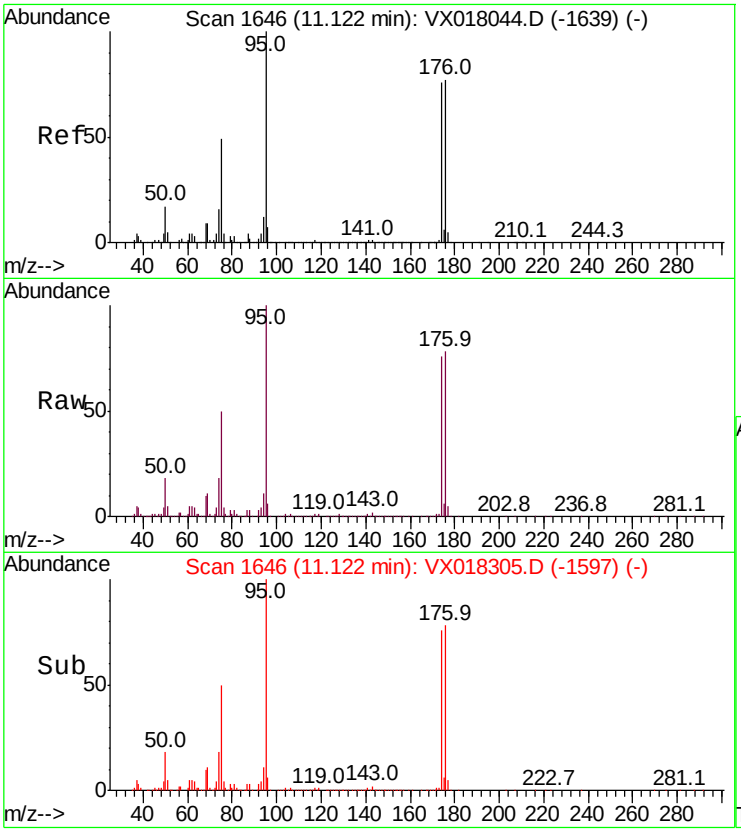


#59
2-Hexanone
Concen: 15.279 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion: 43 Resp: 84778

Ion	Ratio	Lower	Upper
43	100		
58	19.5	26.6	79.7#



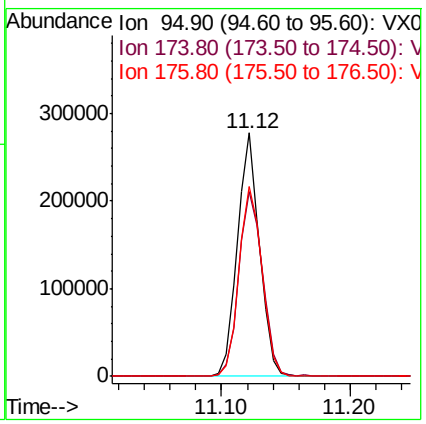


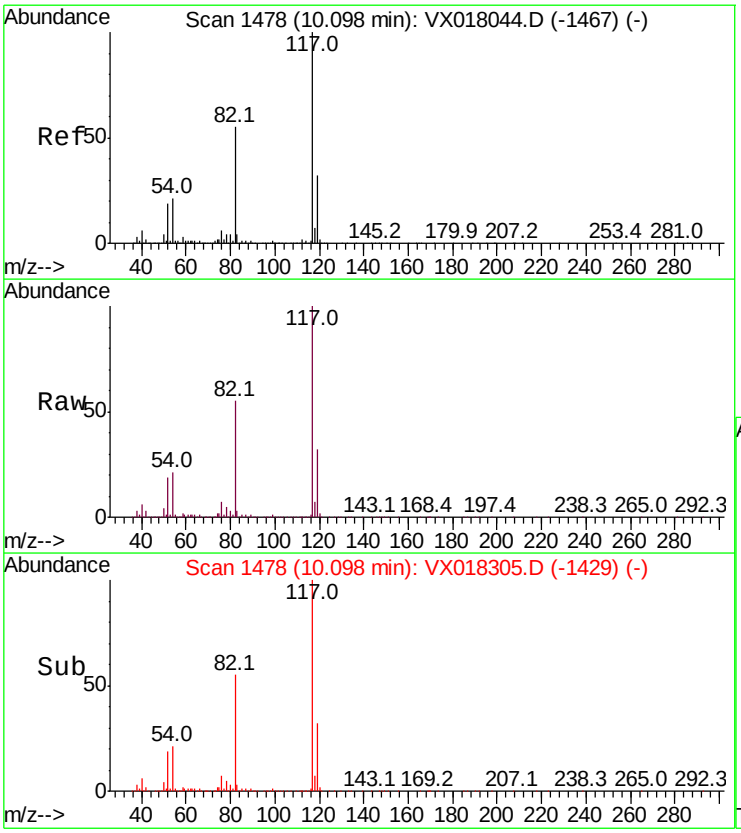
#62
4-Bromofluorobenzene
Concen: 48.515 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

Tgt Ion: 95 Resp: 330564

Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	160.2
176	80.8	0.0	155.8

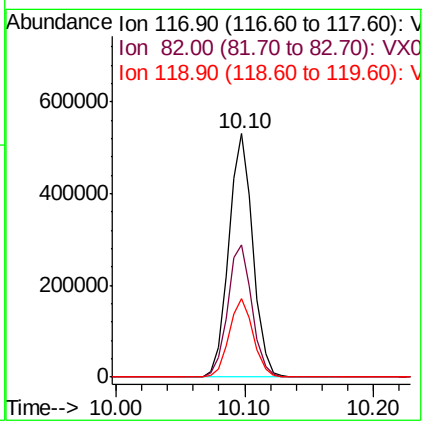


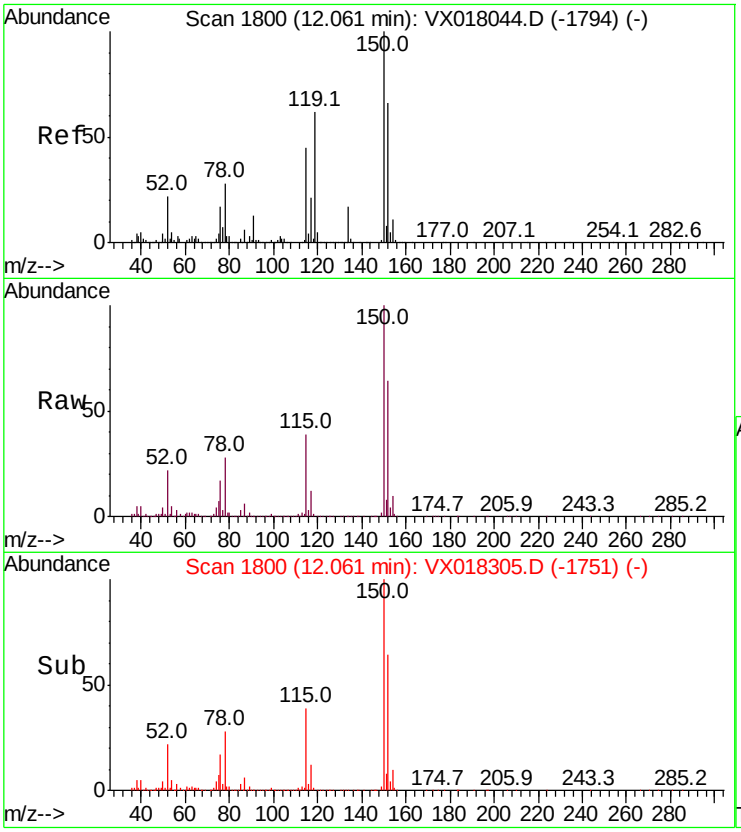


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion:117 Resp: 694470

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.2	66.2
119	32.1	25.7	38.5



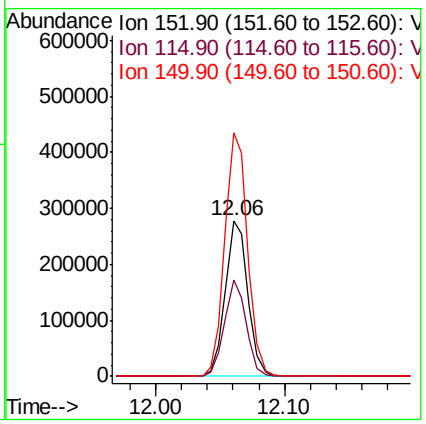


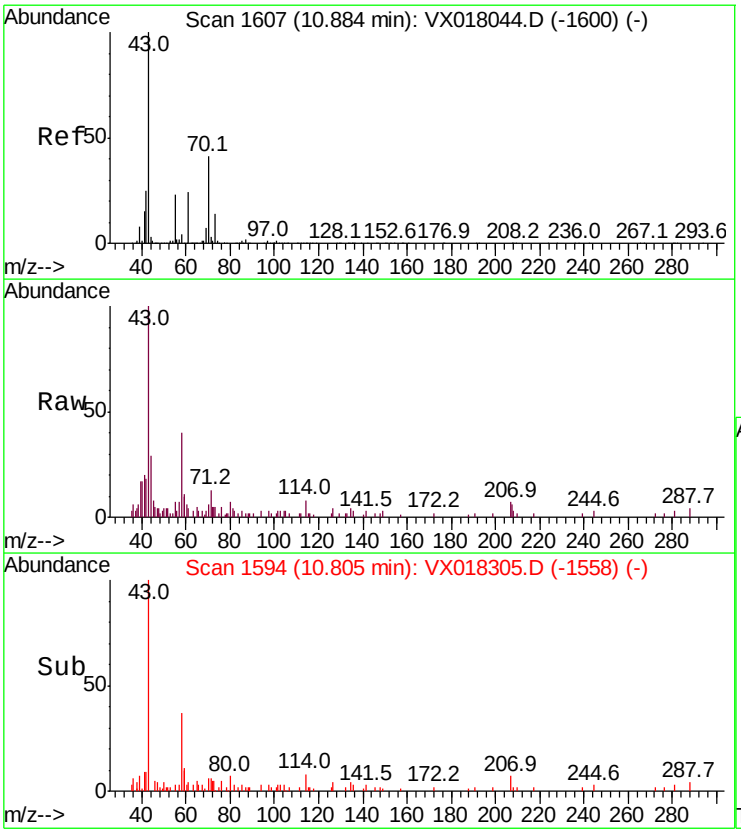
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

Tgt Ion:152 Resp: 343515

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.5	124.5
150	157.8	0.0	343.8

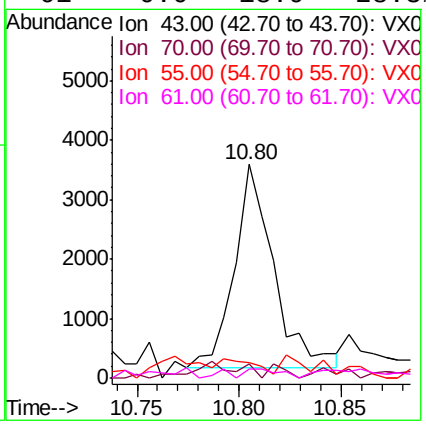


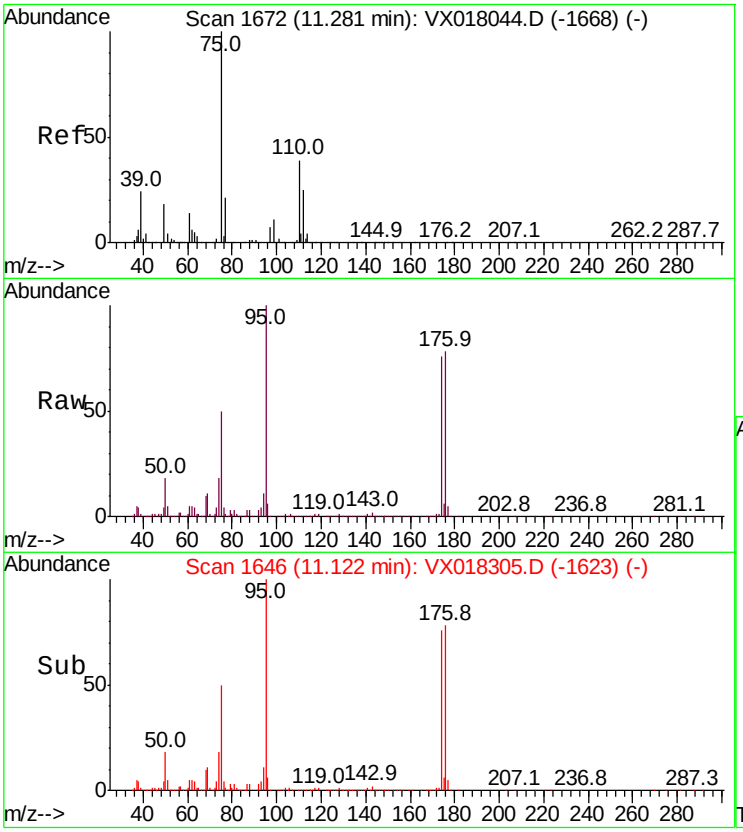


#74
N-amyl acetate
Concen: 0.427 ug/l
RT: 10.80 min Scan# 1594
Delta R.T. -0.08 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion: 43 Resp: 4586

Ion	Ratio	Lower	Upper
43	100		
70	3.0	32.3	48.5#
55	4.6	18.2	27.2#
61	0.0	18.9	28.3#



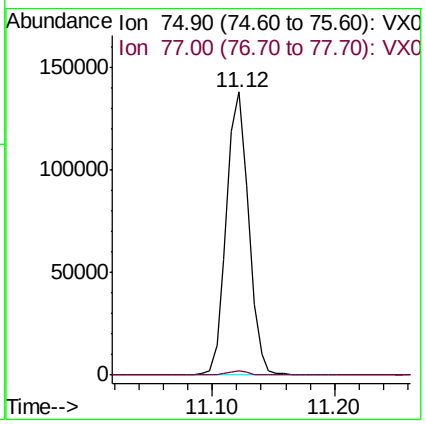


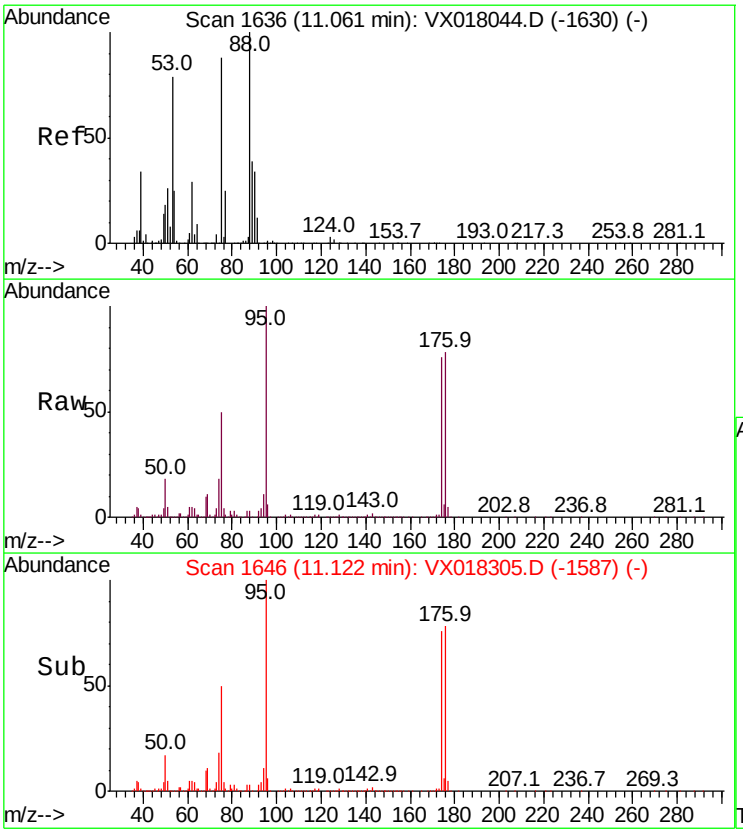
#76
1,2,3-Trichloropropane
Concen: 22.681 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Instrument :
MSVOA_X
ClientSampleId :
WC-PM-B2-0-3.5-D

Tgt Ion: 75 Resp: 173316

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.256 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018305.D
Acq: 09 Sep 2020 03:47

Tgt Ion: 75 Resp: 173316

Ion	Ratio	Lower	Upper
75	100		
53	0.2	74.7	112.1#
89	0.1	36.6	54.8#