Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082820\
Data File : VX018130.D
Acq On : 28 Aug 2020 18:57
Operator : JC/SP
Sample : L3831-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WEST-DITCH-IN-20200827

Quant Time: Aug 29 03:08:19 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	5.64	168	508410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	825298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	776883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	366027	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	346664	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.24%			
35) Dibromofluoromethane	5.47	113	278410	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
50) Toluene-d8	8.70	98	994017	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.96%			
62) 4-Bromofluorobenzene	11.12	95	377329	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.62%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	1535	0.235	ug/l	89
5) Bromomethane	1.64	94	1088	0.347	ug/l #	3
8) Diethyl Ether	2.17	74	751	0.250	ug/l	52
10) Methyl Iodide	2.51	142	151	5.313	ug/l #	71
11) Tert butyl alcohol	3.02	59	1208	0.880	ug/l #	77
13) Acrolein	2.28	56	409	0.719	ug/l	84
16) Acetone	2.42	43	10729	3.901	ug/l	89
20) Methylene Chloride	2.84	84	2773	Below Cal #		67
25) 2-Butanone	4.66	43	1140	0.252	ug/l #	76
36) 1,1-Dichloropropene	5.63	75	38822	5.100	ug/l #	52
38) Carbon Tetrachloride	5.63	117	52626	6.135	ug/l #	16
49) 1,4-Dioxane	7.70	88	90	0.699	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	189969	23.331	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	189969	63.013	ug/l #	12

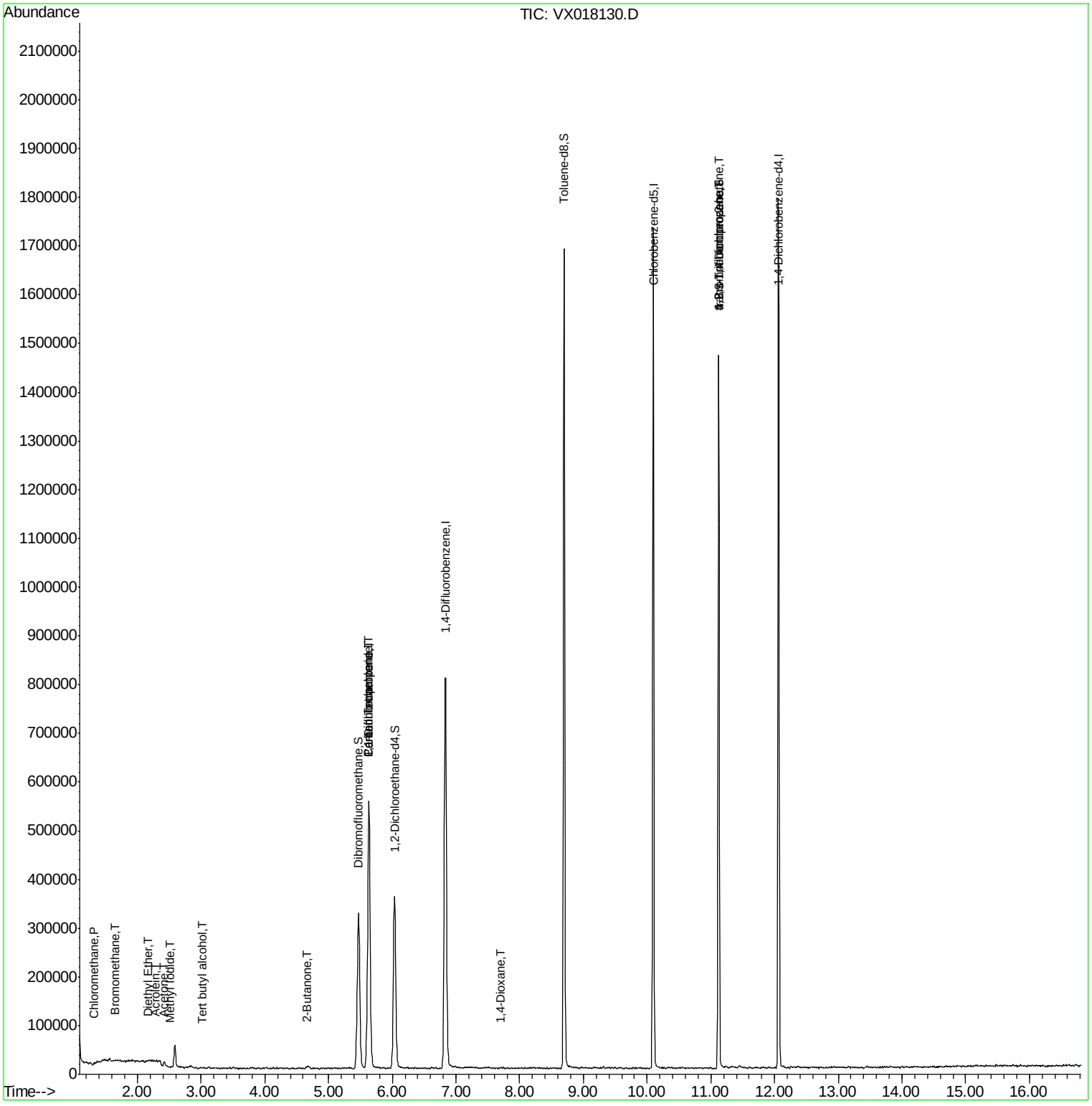
(#) = qualifier out of range (m) = manual integration (+) = signals summed

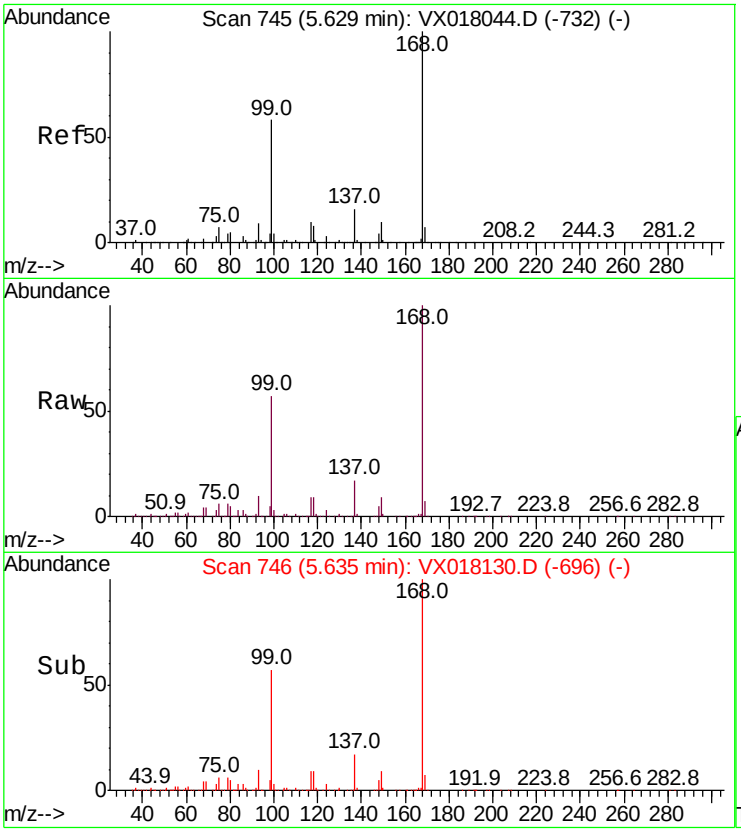
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082820\
Data File : VX018130.D
Acq On : 28 Aug 2020 18:57
Operator : JC/SP
Sample : L3831-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20200827

Quant Time: Aug 29 03:08:19 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



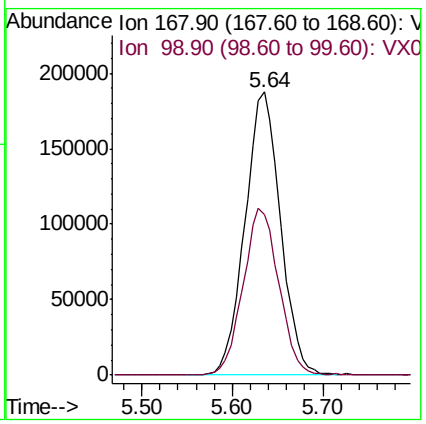


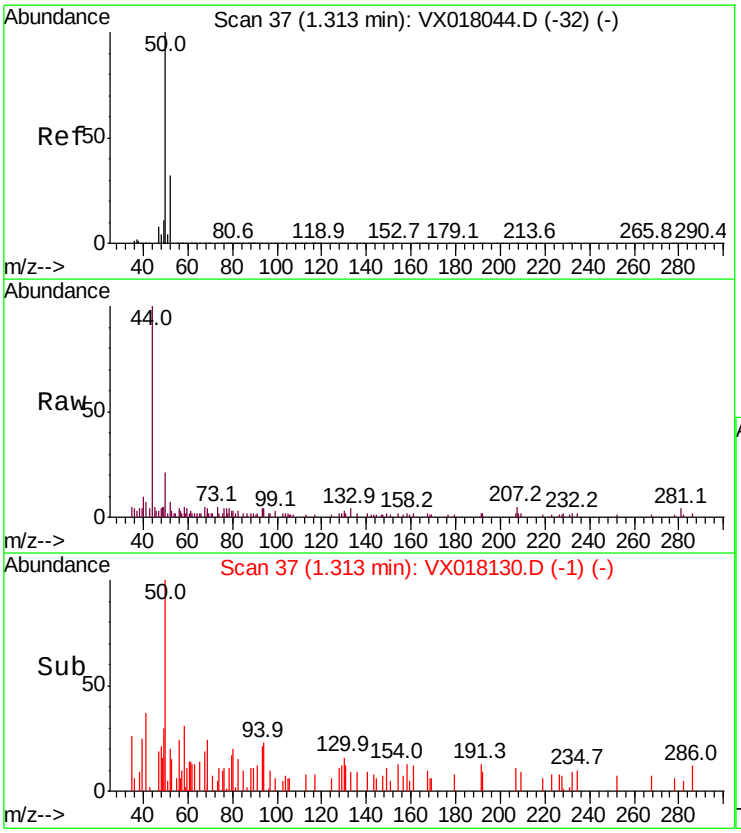
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20200827

Tgt Ion:168 Resp: 508410

Ion	Ratio	Lower	Upper
168	100		
99	56.7	46.3	69.5

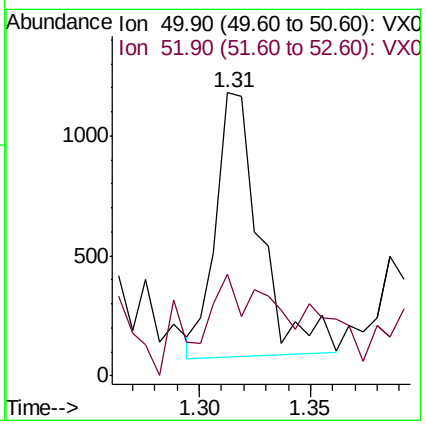


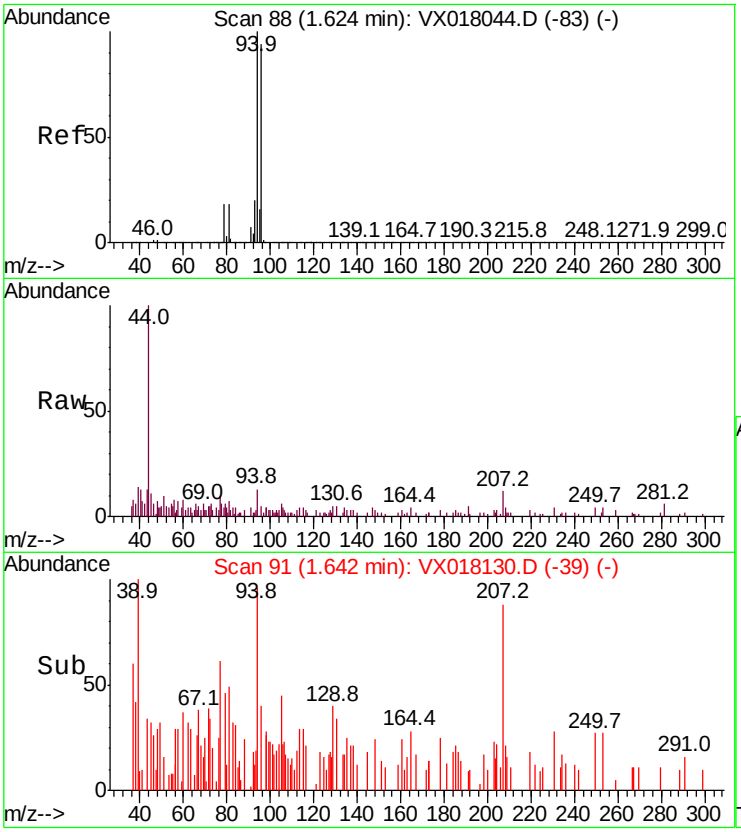


#3
Chloromethane
Concen: 0.235 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Tgt Ion: 50 Resp: 1535

Ion	Ratio	Lower	Upper
50	100		
52	25.8	25.4	38.2



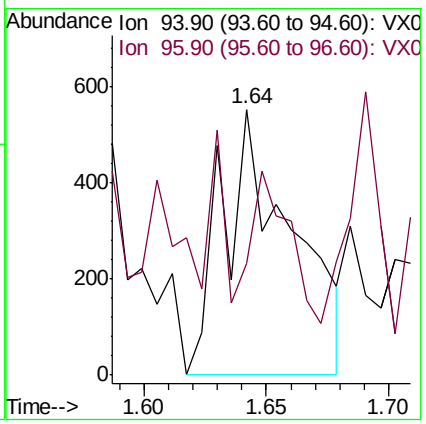


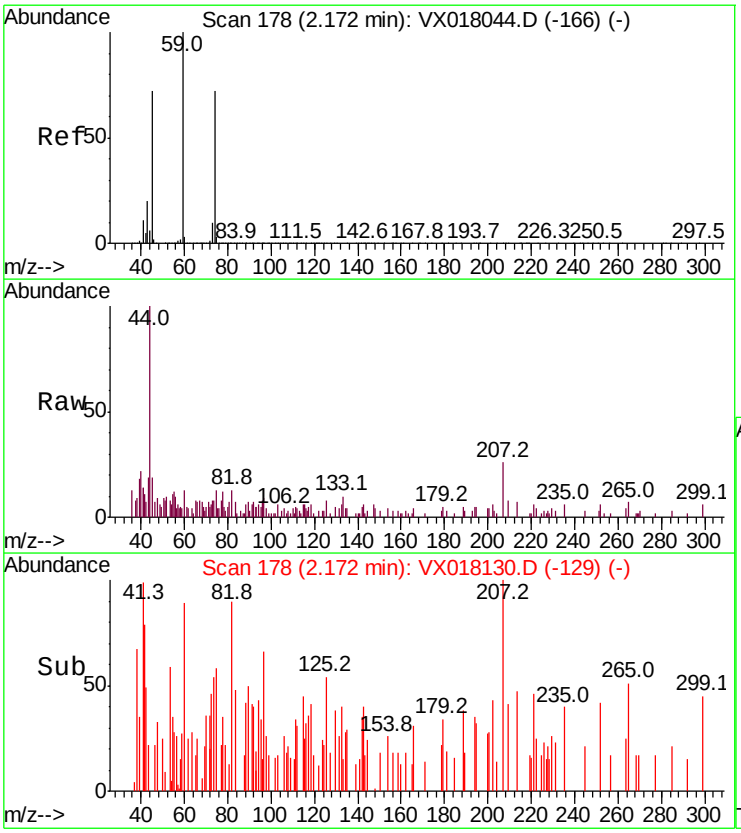
#5
Bromomethane
Concen: 0.347 ug/l
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20200827

Tgt Ion: 94 Resp: 1088

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.8	112.2#

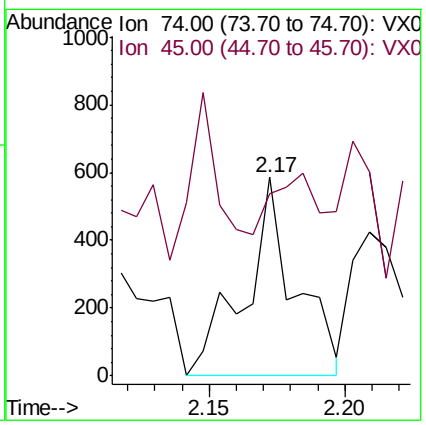


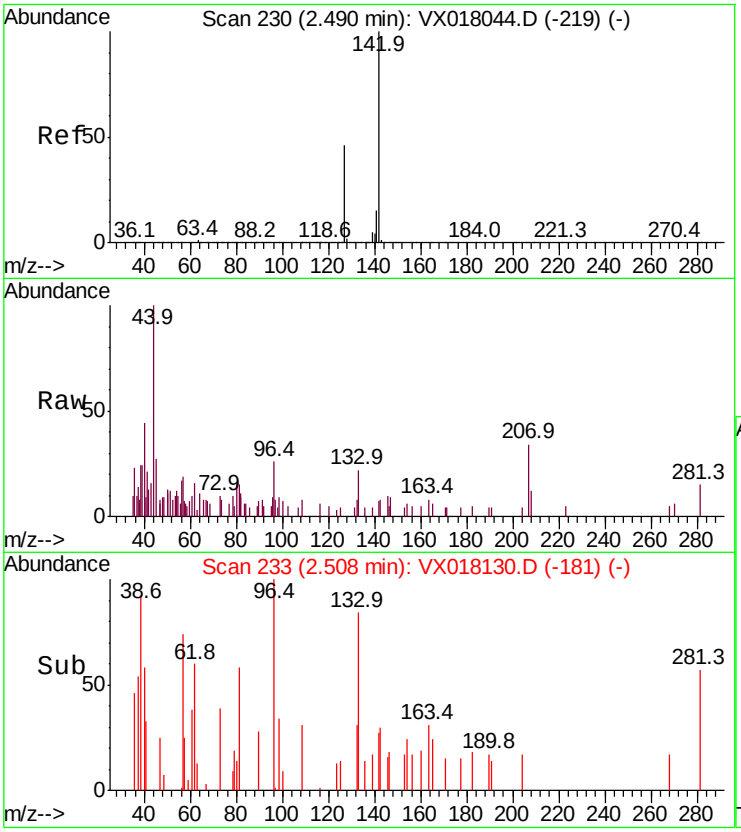


#8
Diethyl Ether
Concen: 0.250 ug/l
RT: 2.17 min Scan# 178
Delta R.T. -0.00 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Tgt Ion: 74 Resp: 751

Ion	Ratio	Lower	Upper
74	100		
45	53.3	50.7	152.3



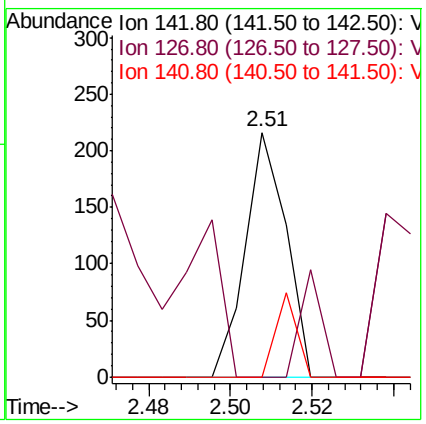


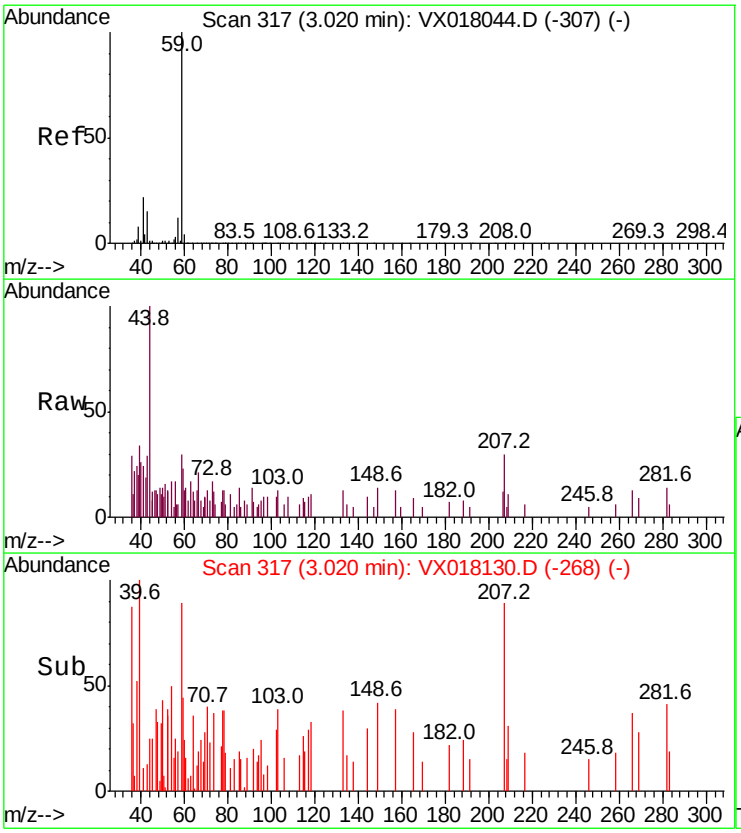
#10
Methyl Iodide
Concen: 5.313 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Instrument : MSVOA_X
ClientSampleId : WEST-DITCH-IN-20200827

Tgt Ion:142 Resp: 151

Ion	Ratio	Lower	Upper
142	100		
127	23.2	37.0	55.6#
141	17.9	11.5	17.3#

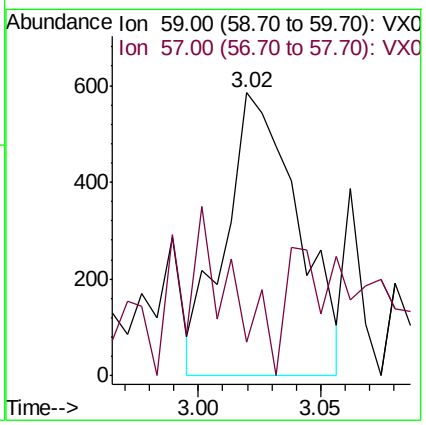


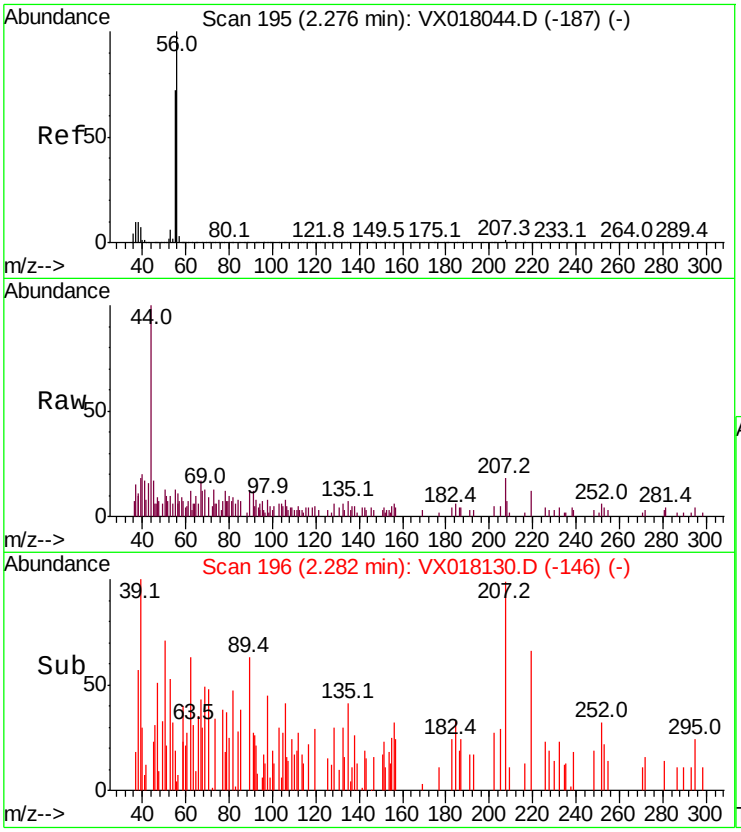


#11
Tert butyl alcohol
Concen: 0.880 ug/l
RT: 3.02 min Scan# 317
Delta R.T. -0.00 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Tgt Ion: 59 Resp: 1208

Ion	Ratio	Lower	Upper
59	100		
57	19.8	8.9	13.3#



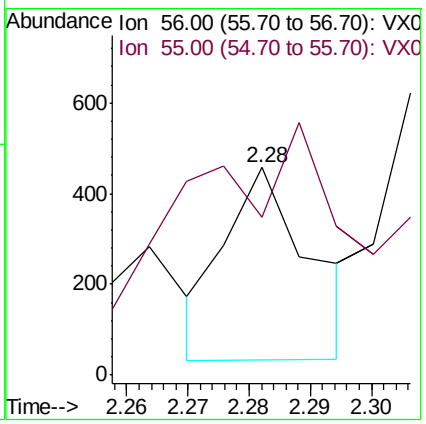


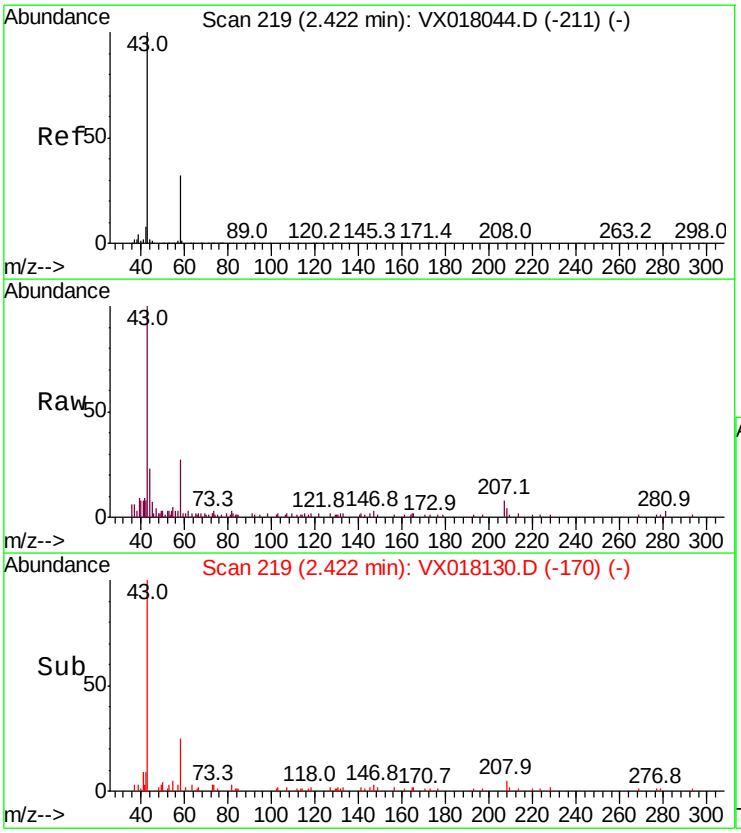
#13
Acrolein
Concen: 0.719 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20200827

Tgt Ion: 56 Resp: 409

Ion	Ratio	Lower	Upper
56	100		
55	84.8	57.0	85.6

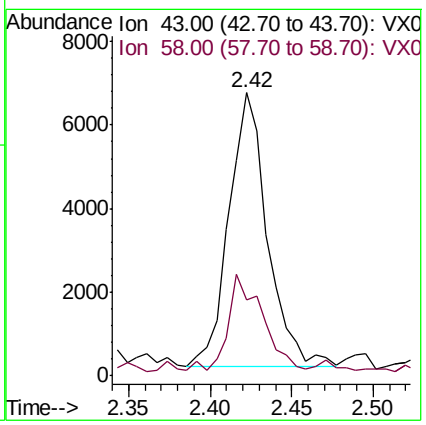


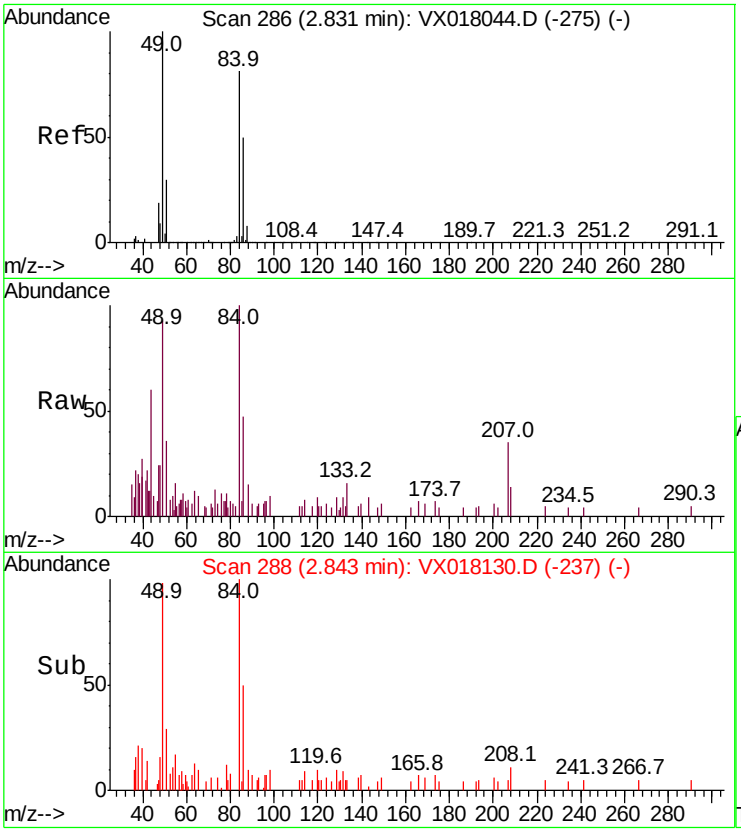


#16
Acetone
Concen: 3.901 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Tgt Ion: 43 Resp: 10729

Ion	Ratio	Lower	Upper
43	100		
58	25.7	25.5	38.3



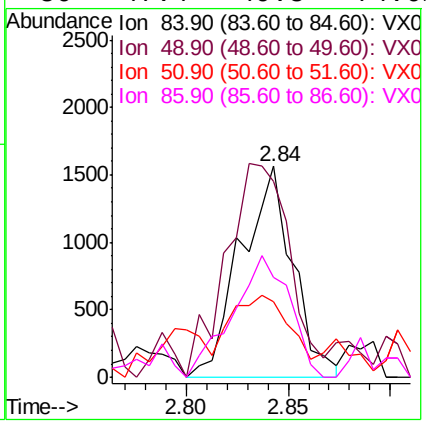


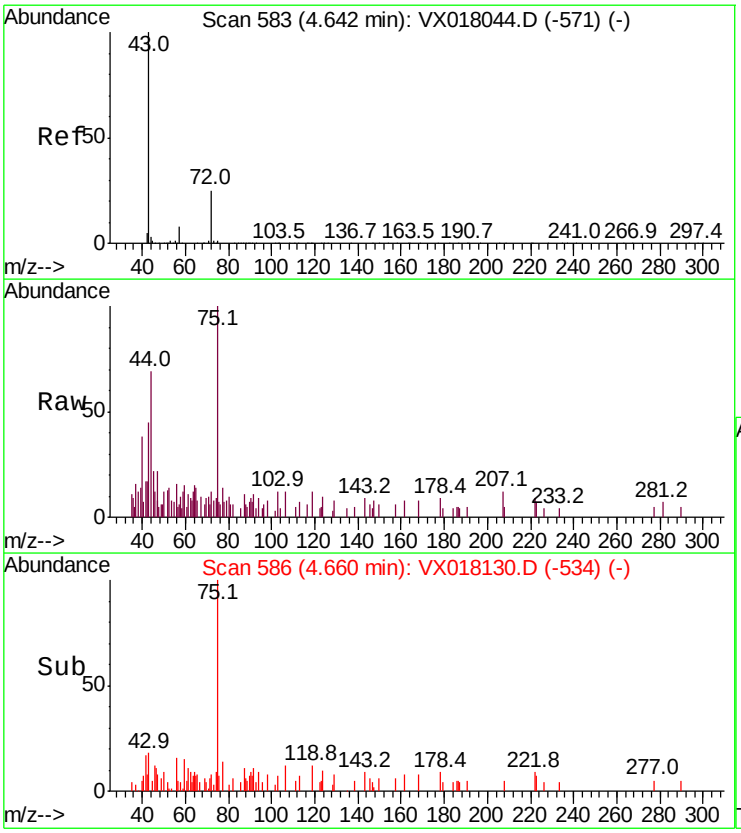
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20200827

Tgt Ion: 84 Resp: 2773

Ion	Ratio	Lower	Upper
84	100		
49	78.3	98.6	148.0#
51	17.9	29.6	44.4#
86	47.4	49.8	74.6#

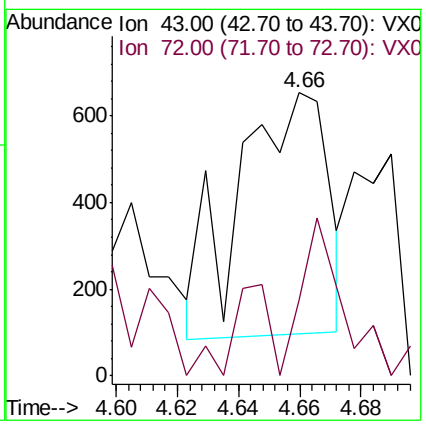


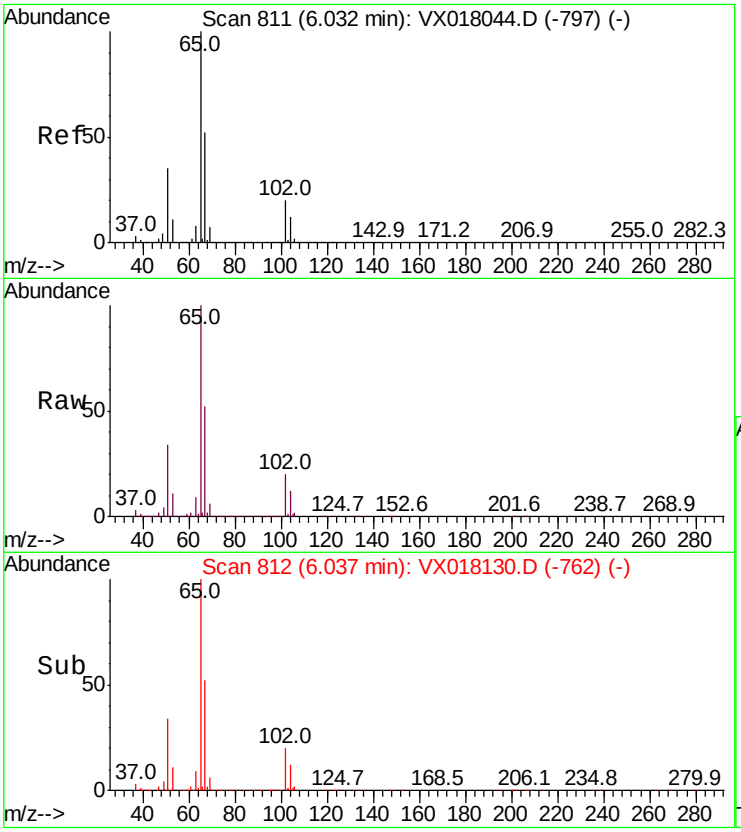


#25
2-Butanone
Concen: 0.252 ug/l
RT: 4.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Tgt Ion: 43 Resp: 1140

Ion	Ratio	Lower	Upper
43	100		
72	36.5	19.8	29.6#



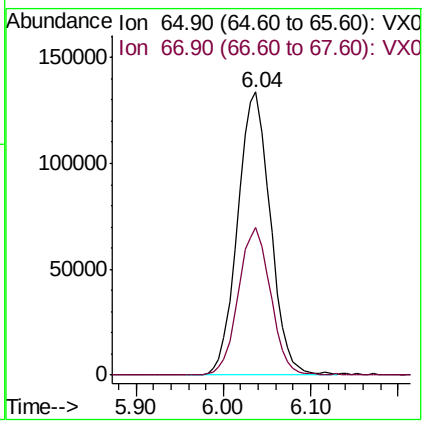


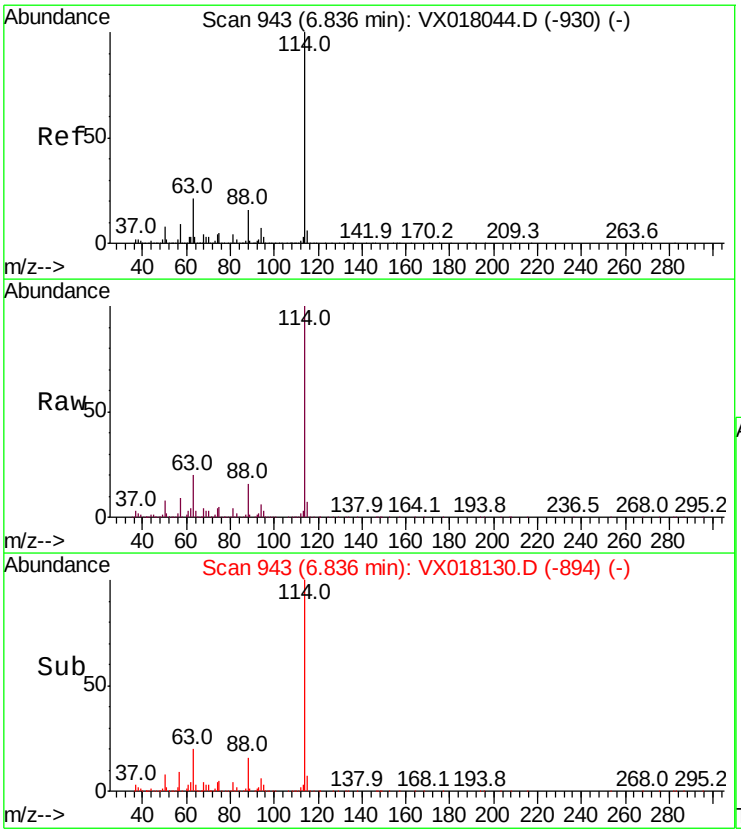
#33
1,2-Dichloroethane-d4
Concen: 49.116 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Instrument : MSVOA_X
ClientSampleId : WEST-DITCH-IN-20200827

Tgt Ion: 65 Resp: 346664

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.8

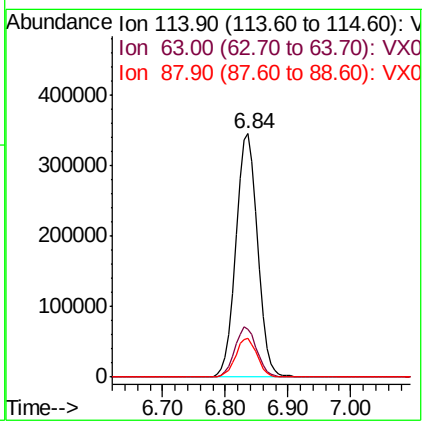


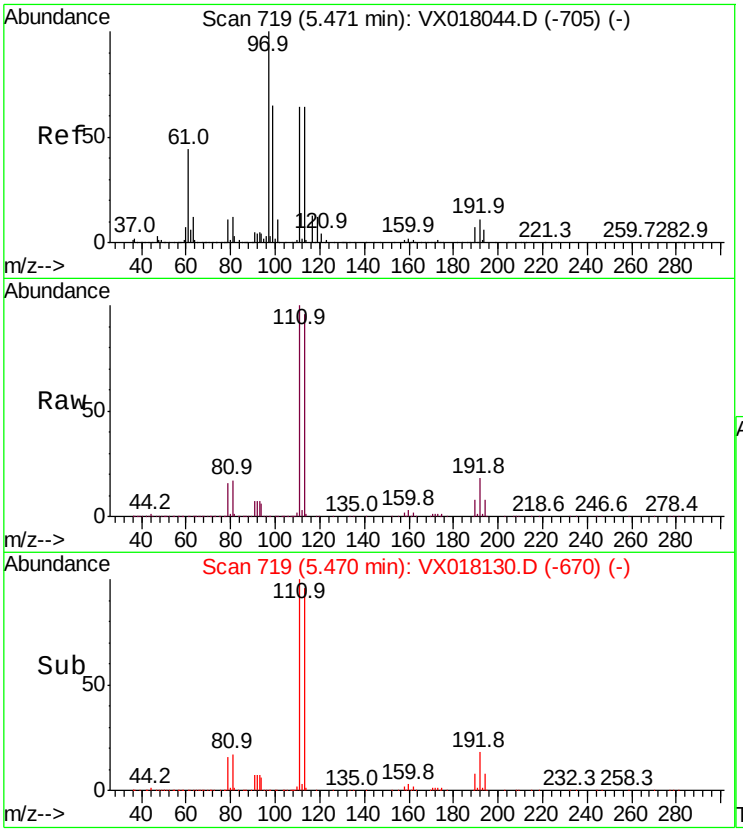


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Tgt Ion:114 Resp: 825298

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.6
88	15.9	0.0	31.8



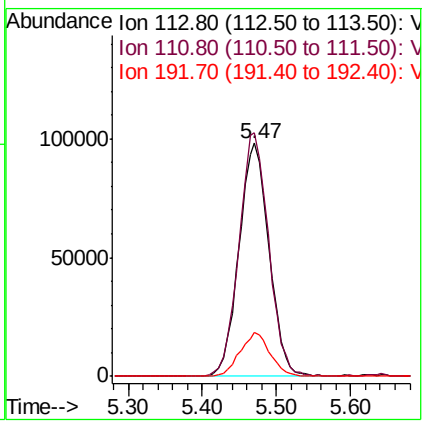


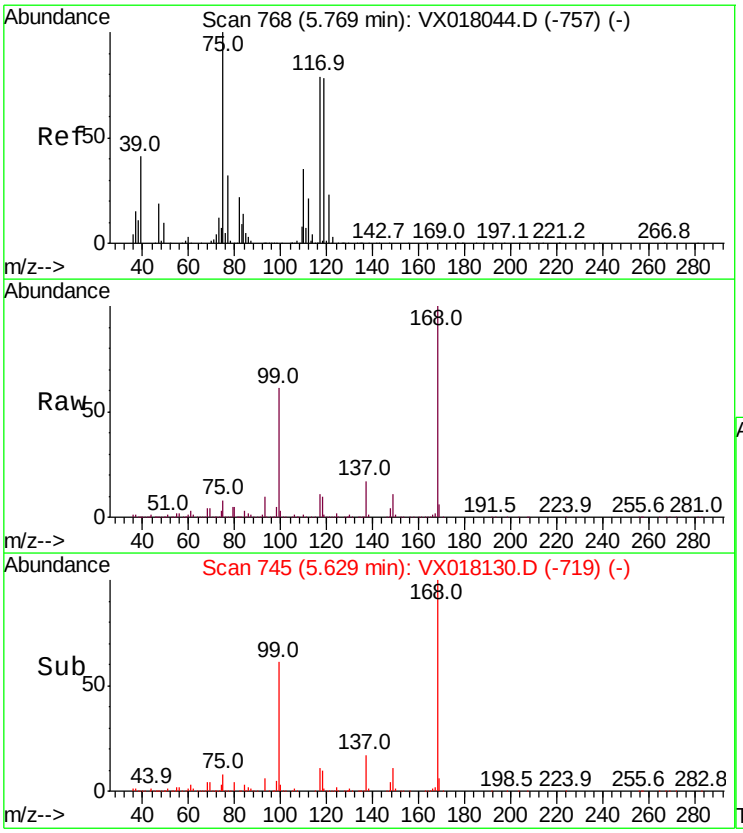
#35
Dibromofluoromethane
Concen: 49.533 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20200827

Tgt Ion:113 Resp: 278410

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.6	122.4
192	18.8	15.8	23.8

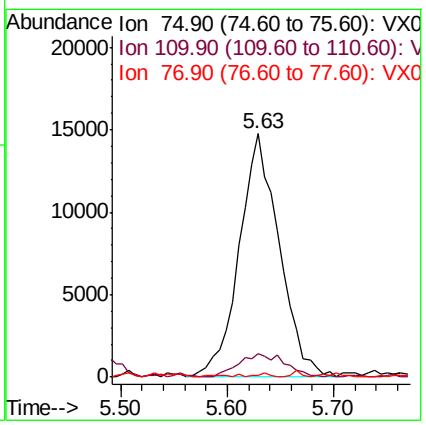


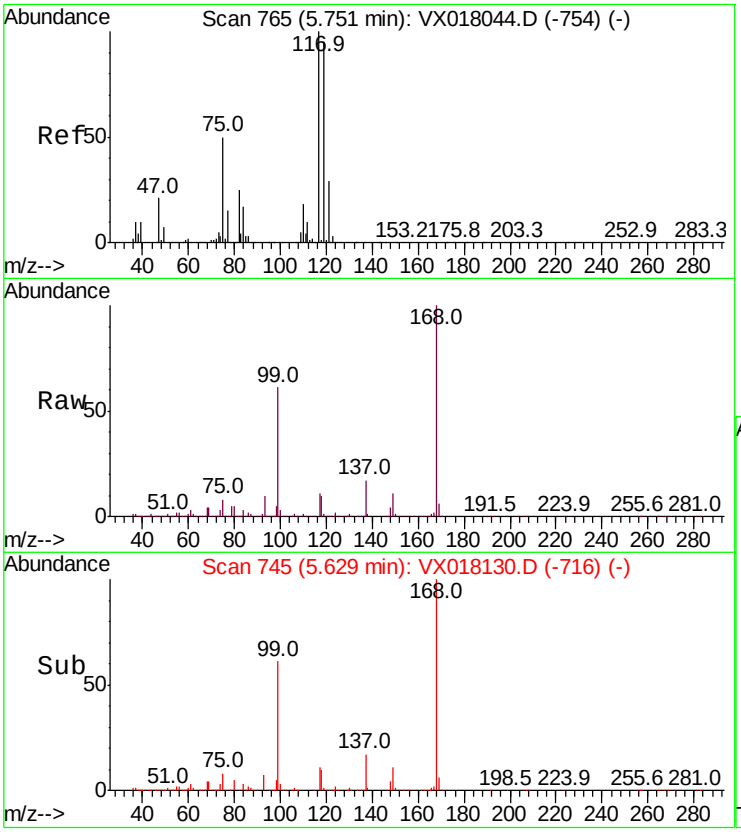


#36
1,1-Dichloropropene
Concen: 5.100 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Tgt Ion: 75 Resp: 38822

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.0	54.0#
77	0.5	24.4	36.6#



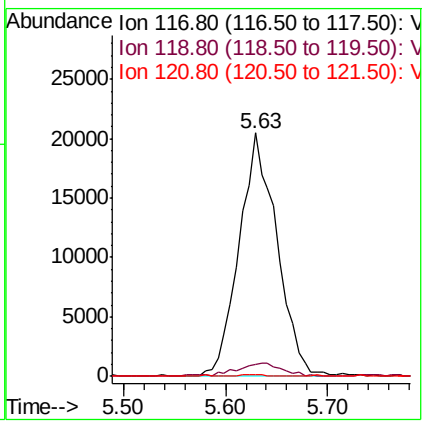


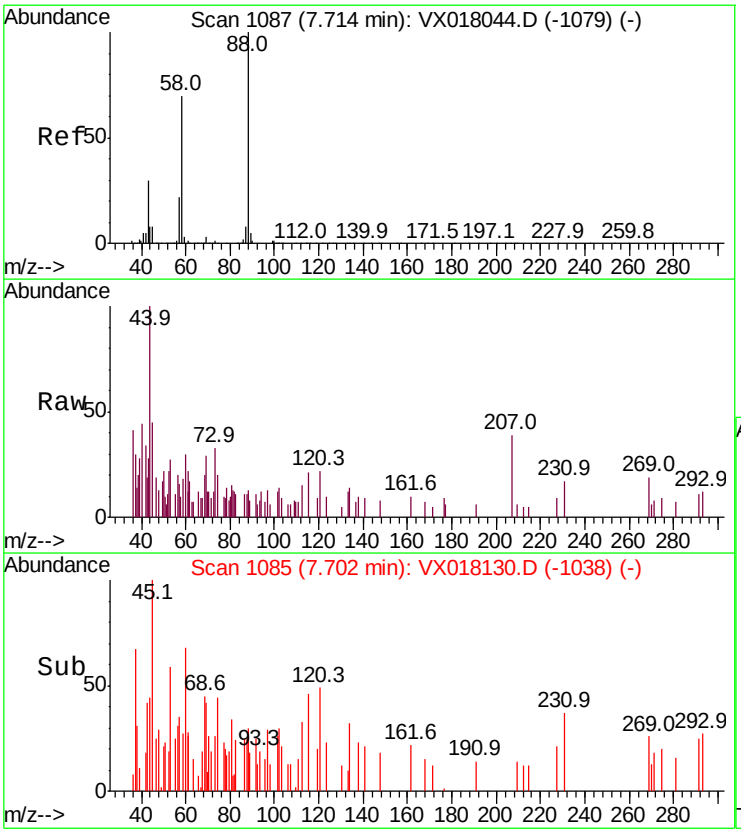
#38
Carbon Tetrachloride
Concen: 6.135 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20200827

Tgt Ion:117 Resp: 52626

Ion	Ratio	Lower	Upper
117	100		
119	4.7	75.8	113.6#
121	0.6	23.4	35.0#

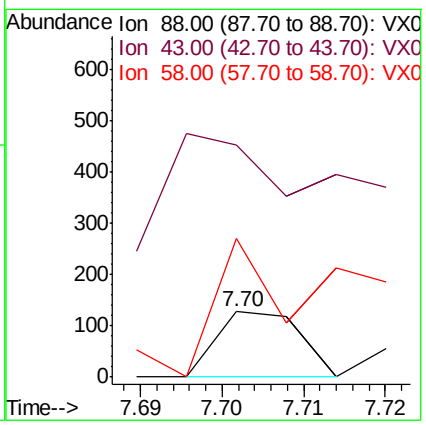


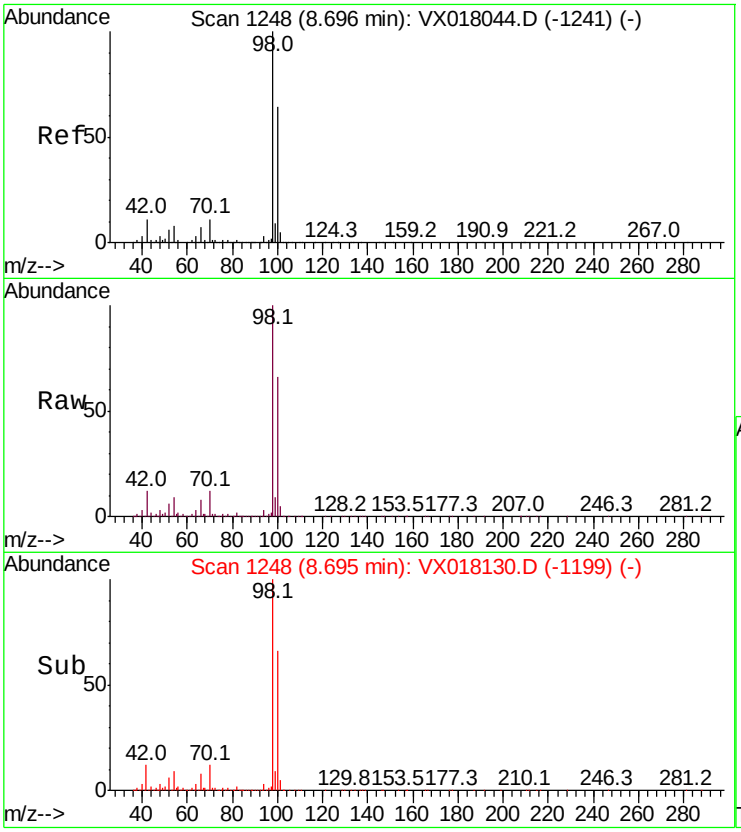


#49
1,4-Dioxane
Concen: 0.699 ug/l
RT: 7.70 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Tgt Ion: 88 Resp: 90

Ion	Ratio	Lower	Upper
88	100		
43	527.8	27.4	41.0#
58	424.4	56.4	84.6#



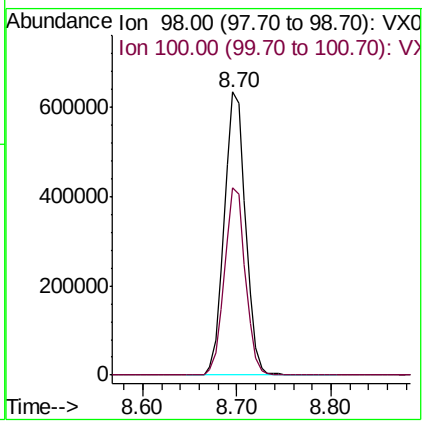


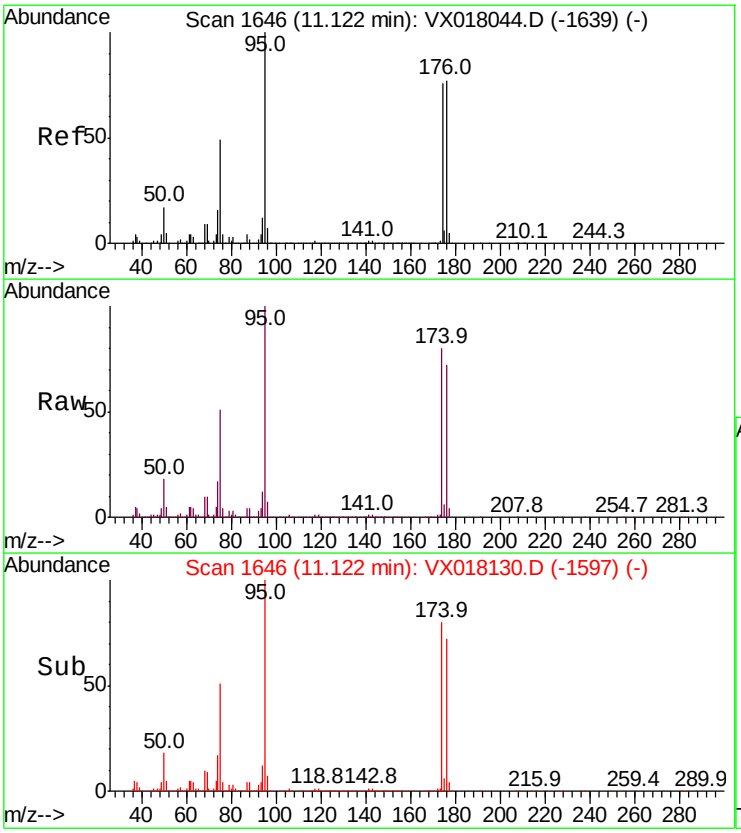
#50
Toluene-d8
Concen: 47.482 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20200827

Tgt Ion: 98 Resp: 994017

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.4

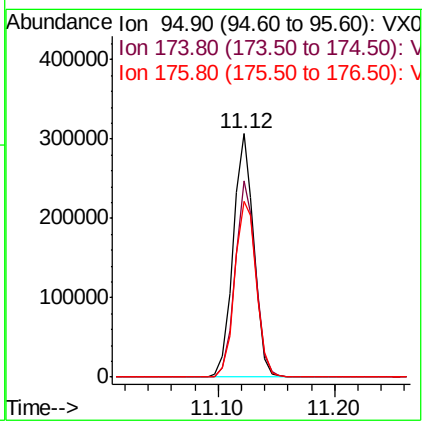


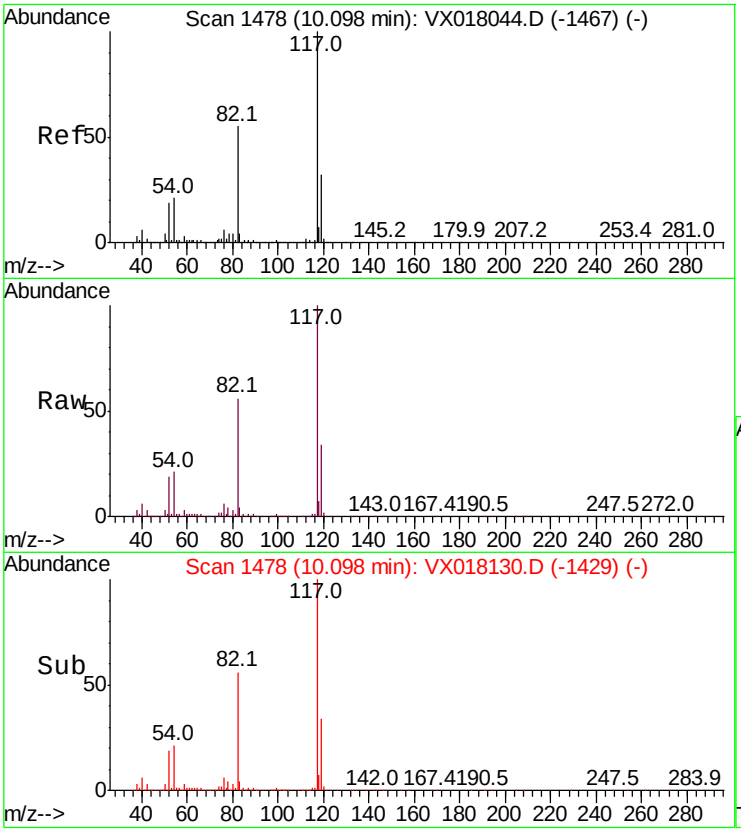


#62
4-Bromofluorobenzene
Concen: 45.812 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Tgt Ion: 95 Resp: 377329

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	160.2
176	75.8	0.0	155.8



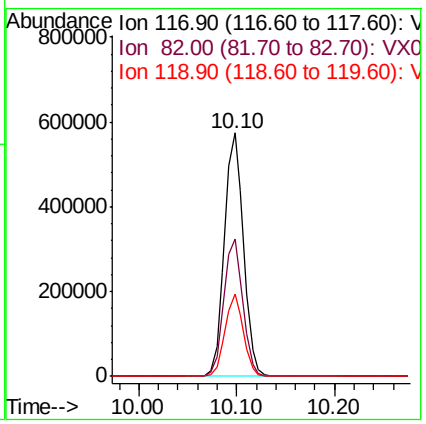


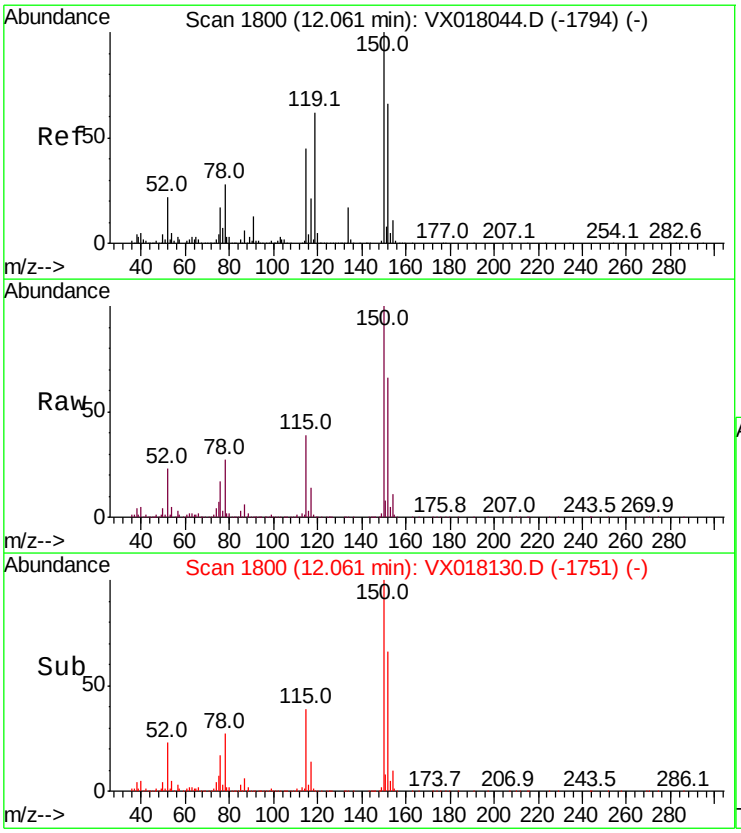
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20200827

Tgt Ion:117 Resp: 776883

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.2	66.2
119	33.5	25.7	38.5

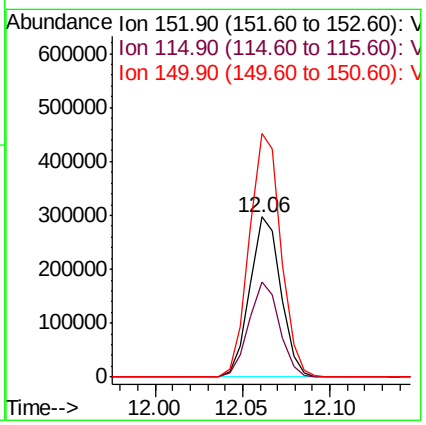


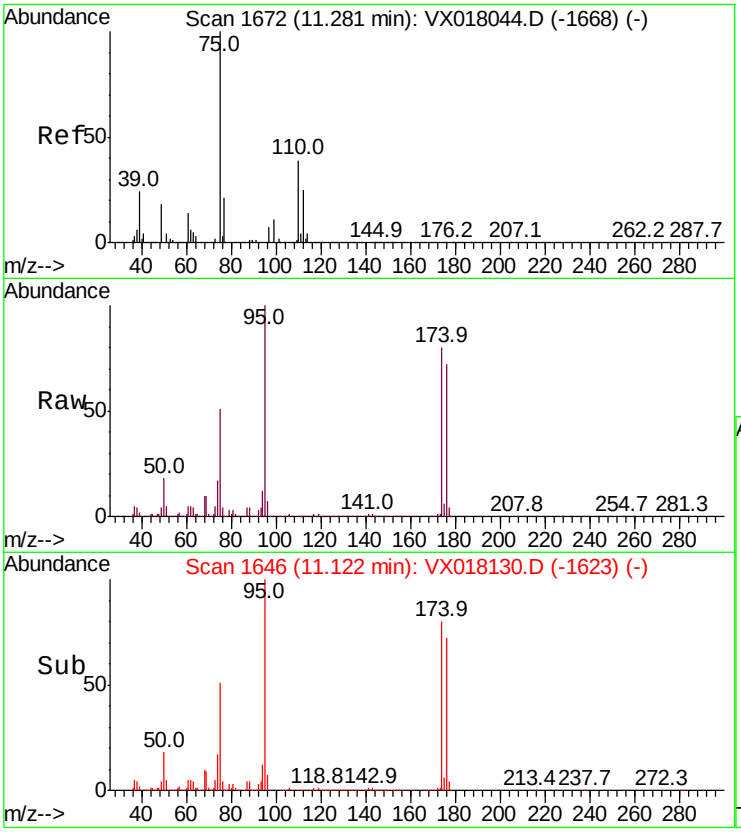


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Tgt Ion:152 Resp: 366027

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.5	124.5
150	154.9	0.0	343.8



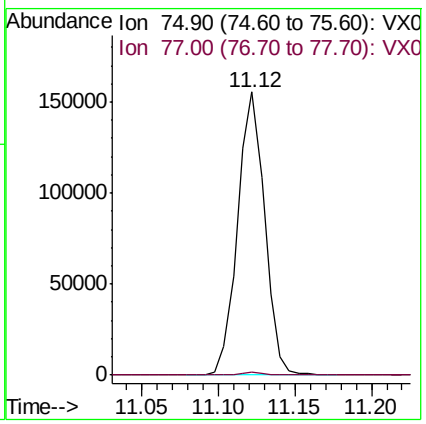


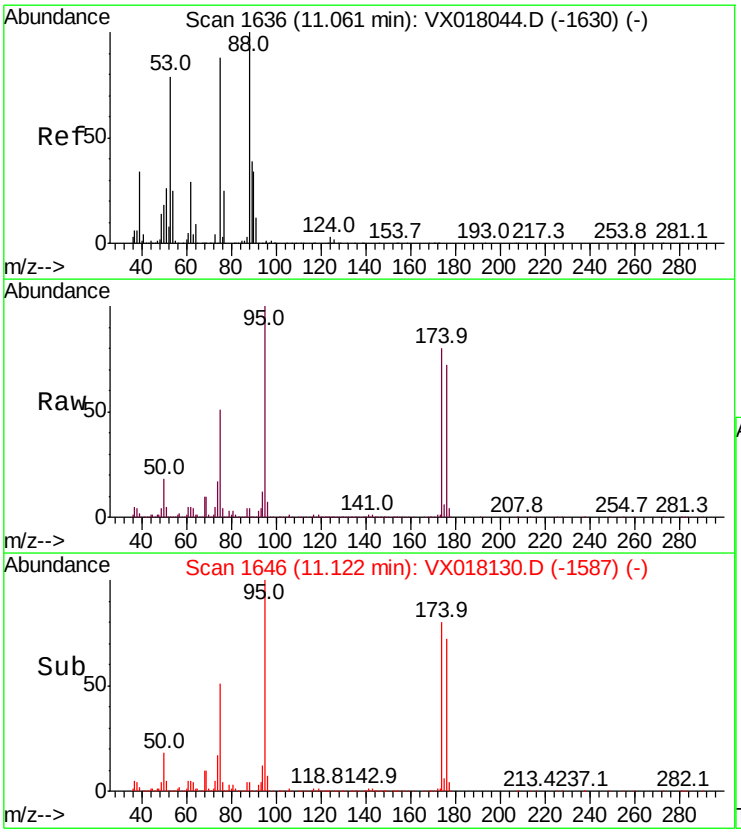
#76
1,2,3-Trichloropropane
Concen: 23.331 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Instrument :
MSVOA_X
ClientSampleId :
WEST-DITCH-IN-20200827

Tgt Ion: 75 Resp: 189969

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.013 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018130.D
Acq: 28 Aug 2020 18:57

Tgt Ion: 75 Resp: 189969

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