Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090320\
Data File : VX018241.D
Acq On : 03 Sep 2020 17:38
Operator : JC/SP
Sample : L3903-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-DUP02-20200902

Quant Time: Sep 04 01:22:35 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	431135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	706224	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	673302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	331949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	323375	54.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.06%			
35) Dibromofluoromethane	5.46	113	252411	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.96%			
50) Toluene-d8	8.70	98	854246	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
62) 4-Bromofluorobenzene	11.12	95	311296	44.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.34%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1349	0.244	ug/l #	58
10) Methyl Iodide	2.51	142	237	5.335	ug/l #	17
11) Tert butyl alcohol	3.03	59	335	0.288	ug/l #	1
13) Acrolein	2.29	56	186	0.385	ug/l #	37
15) Acrylonitrile	3.17	53	586	0.222	ug/l #	65
16) Acetone	2.42	43	5509	2.362	ug/l #	78
20) Methylene Chloride	2.83	84	1039	Below Cal	#	47
25) 2-Butanone	4.65	43	1408	0.367	ug/l #	50
29) Tetrahydrofuran	5.10	42	639	0.262	ug/l	93
36) 1,1-Dichloropropene	5.63	75	33736	5.179	ug/l #	53
38) Carbon Tetrachloride	5.62	117	46009	6.268	ug/l #	17
49) 1,4-Dioxane	7.73	88	201	1.824	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	161032	21.807	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	161032	58.898	ug/l #	12

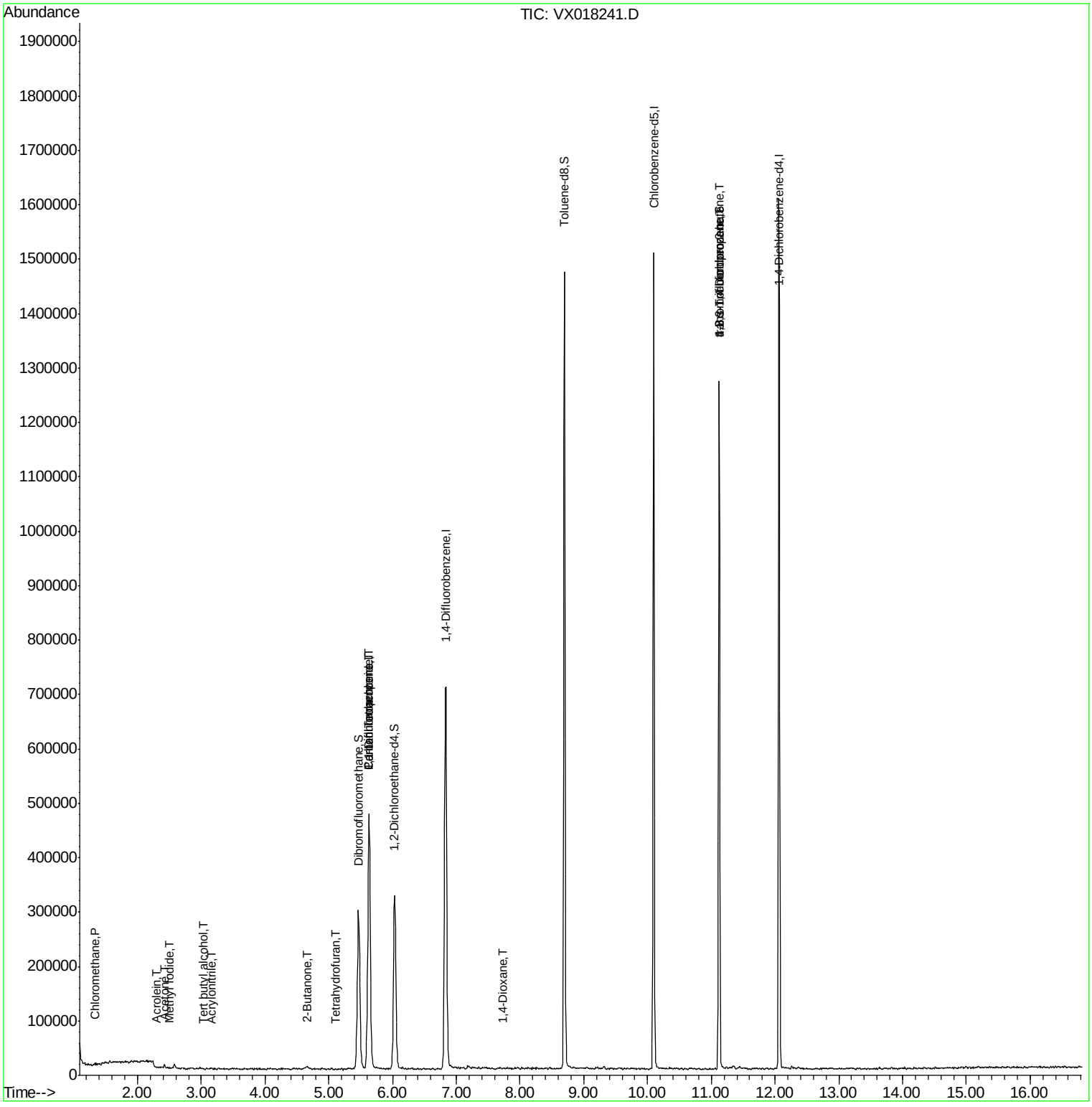
(#) = qualifier out of range (m) = manual integration (+) = signals summed

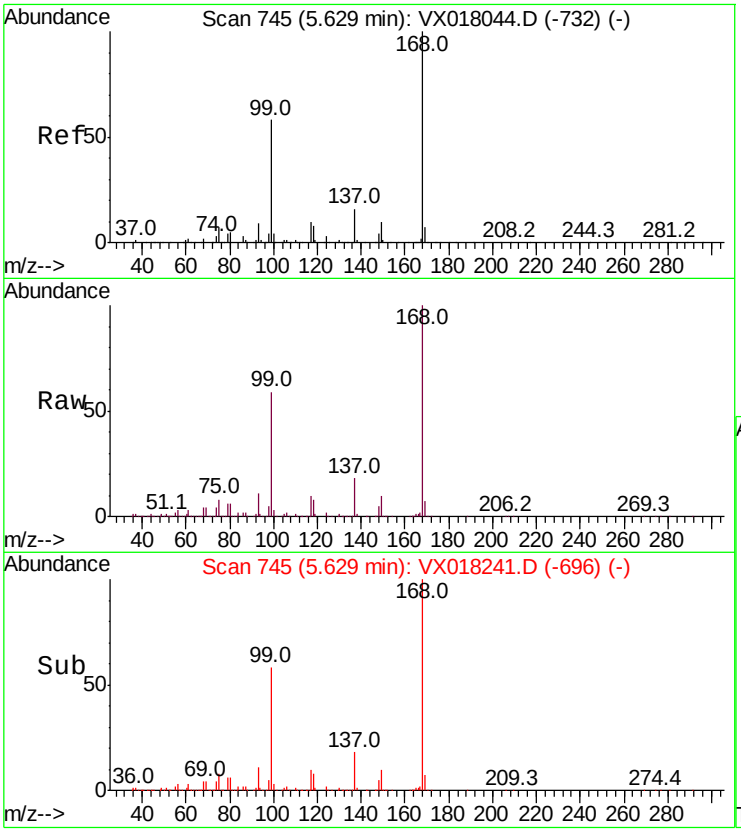
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090320\
Data File : VX018241.D
Acq On : 03 Sep 2020 17:38
Operator : JC/SP
Sample : L3903-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP02-20200902

Quant Time: Sep 04 01:22:35 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



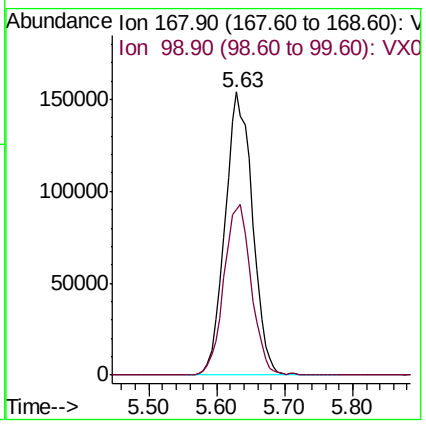


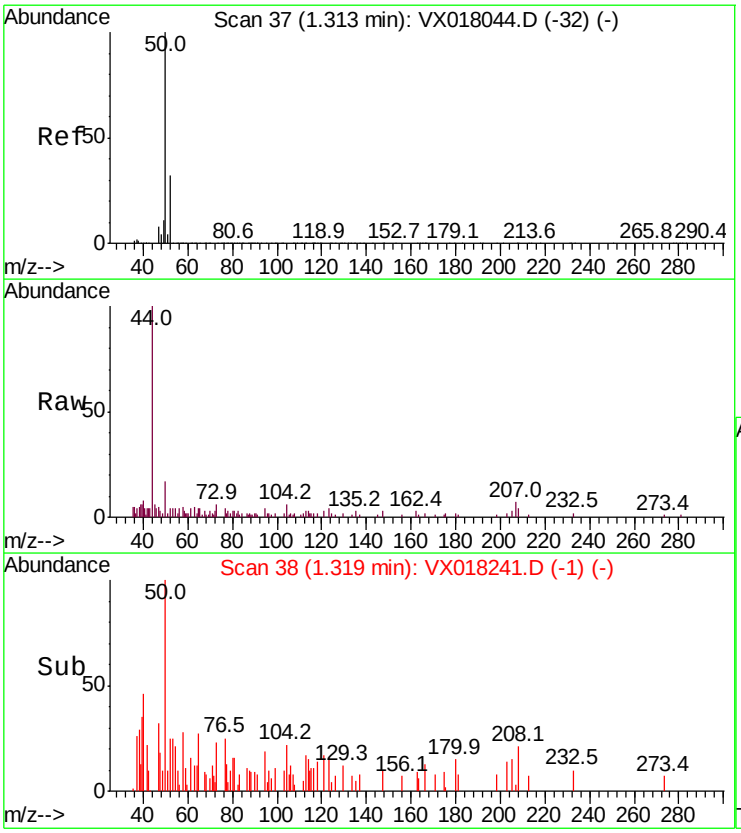
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP02-20200902

Tgt Ion:168 Resp: 431135

Ion	Ratio	Lower	Upper
168	100		
99	58.4	46.3	69.5

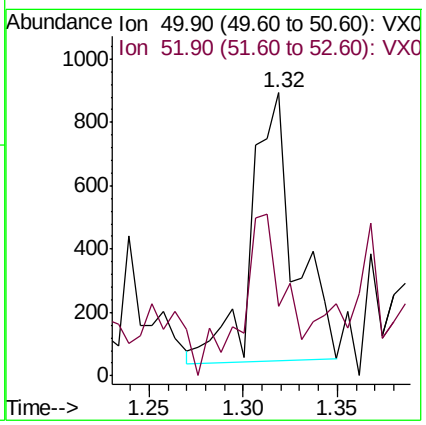


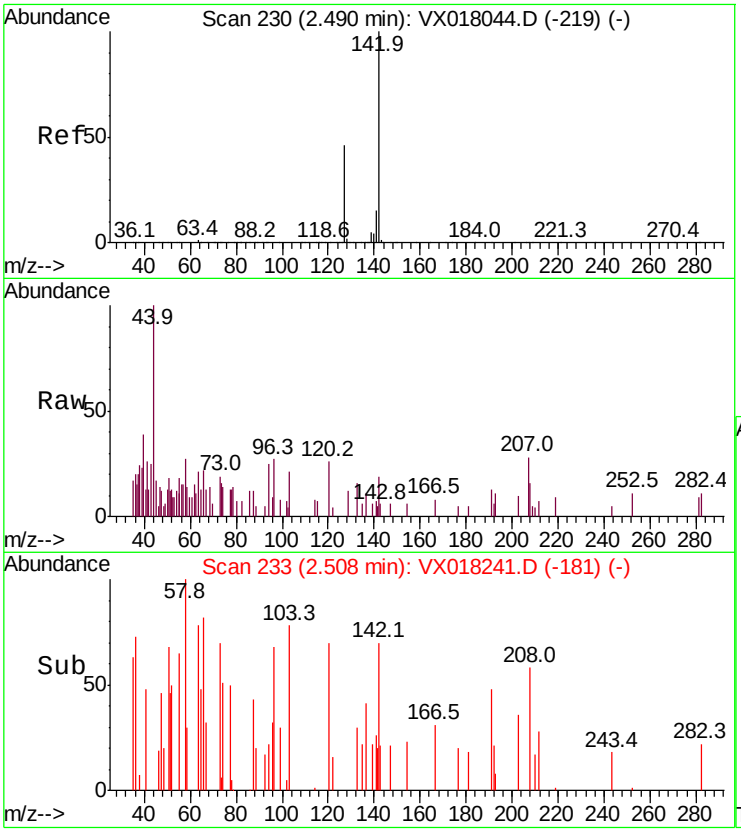


#3
Chloromethane
Concen: 0.244 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Tgt Ion: 50 Resp: 1349

Ion	Ratio	Lower	Upper
50	100		
52	8.6	25.4	38.2#



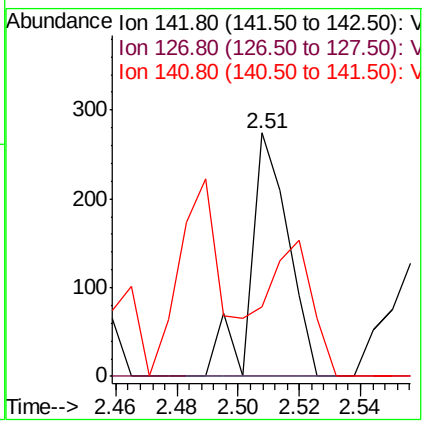


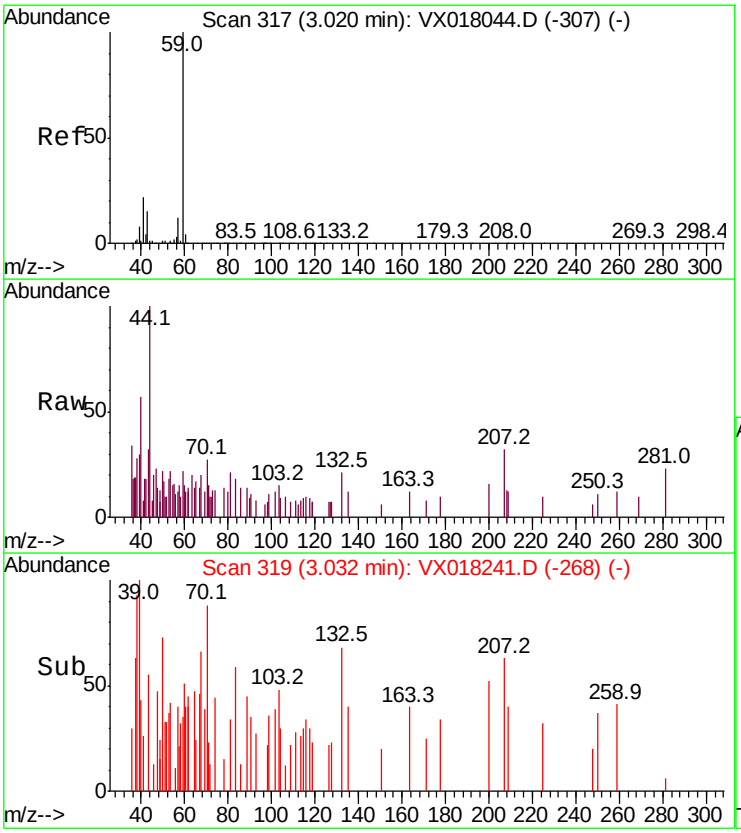
#10
Methyl Iodide
Concen: 5.335 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP02-20200902

Tgt Ion:142 Resp: 237

Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.0	55.6#
141	66.2	11.5	17.3#

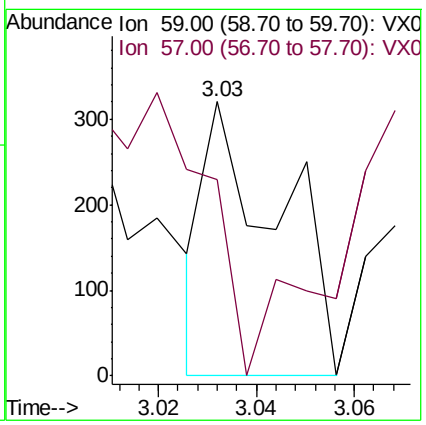


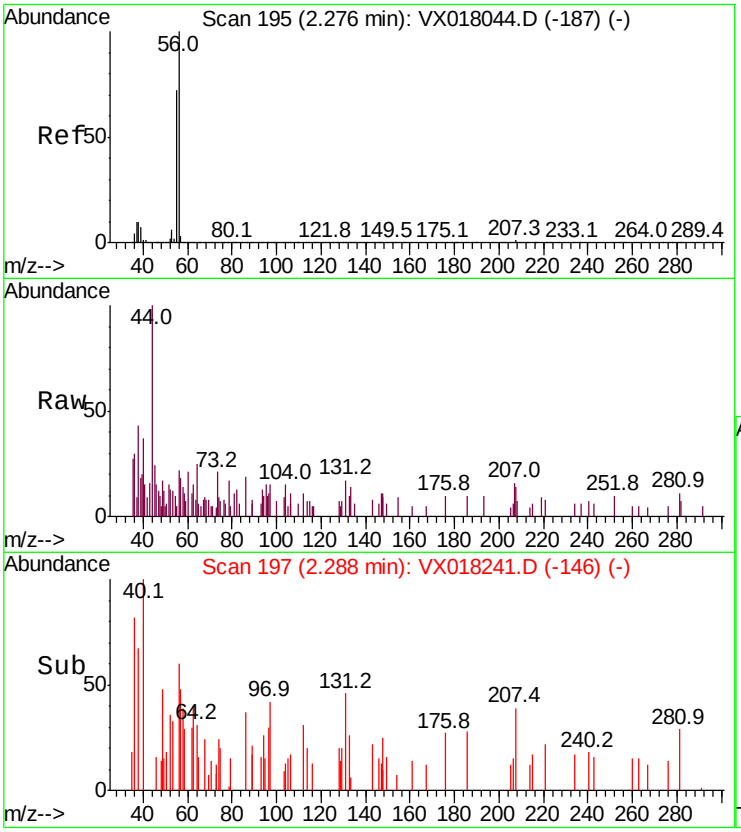


#11
Tert butyl alcohol
Concen: 0.288 ug/l
RT: 3.03 min Scan# 319
Delta R.T. 0.01 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Tgt Ion: 59 Resp: 335

Ion	Ratio	Lower	Upper
59	100		
57	166.0	8.9	13.3#



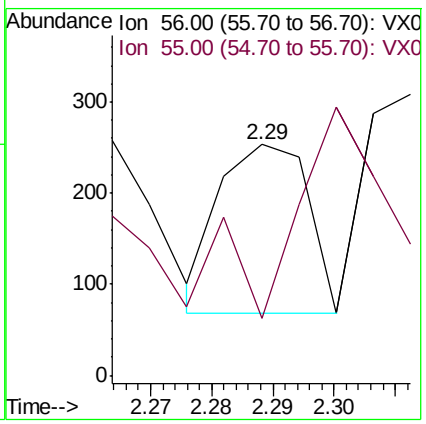


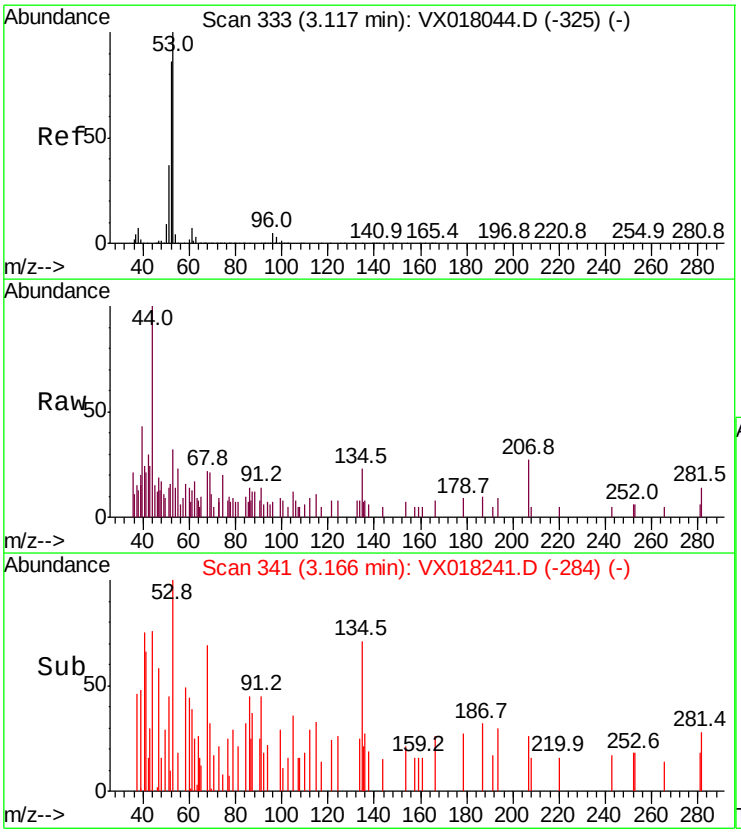
#13
Acrolein
Concen: 0.385 ug/l
RT: 2.29 min Scan# 197
Delta R.T. 0.01 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP02-20200902

Tgt Ion: 56 Resp: 186

Ion	Ratio	Lower	Upper
56	100		
55	123.7	57.0	85.6#

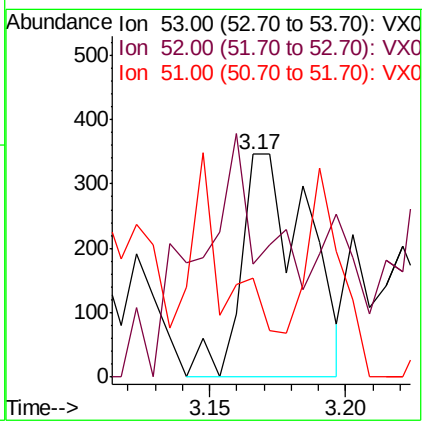


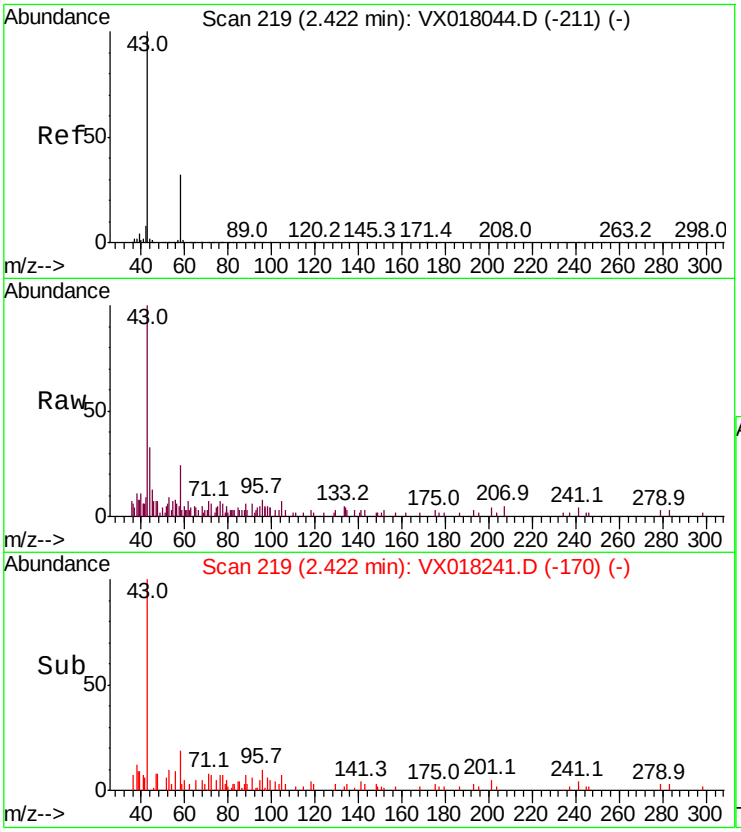


#15
Acrylonitrile
Concen: 0.222 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.05 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Tgt Ion: 53 Resp: 586

Ion	Ratio	Lower	Upper
53	100		
52	126.8	66.9	100.3#
51	33.8	28.7	43.1



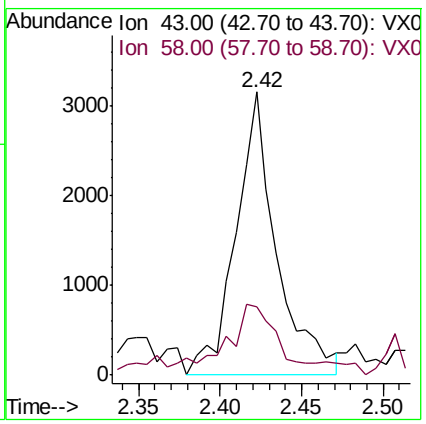


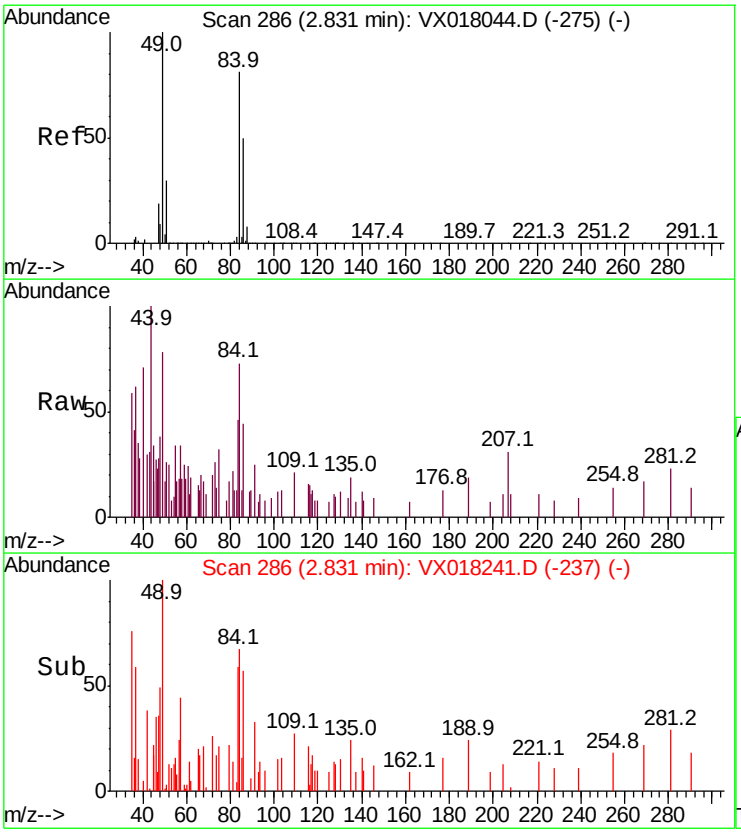
#16
Acetone
Concen: 2.362 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP02-20200902

Tgt Ion: 43 Resp: 5509

Ion	Ratio	Lower	Upper
43	100		
58	19.6	25.5	38.3#

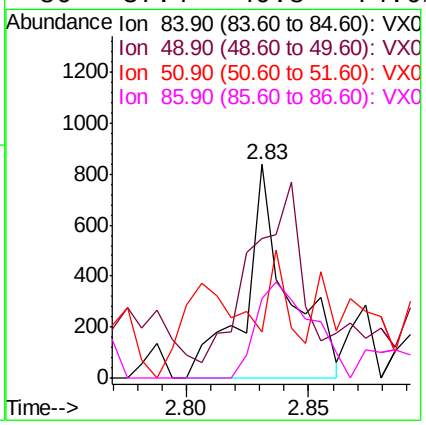


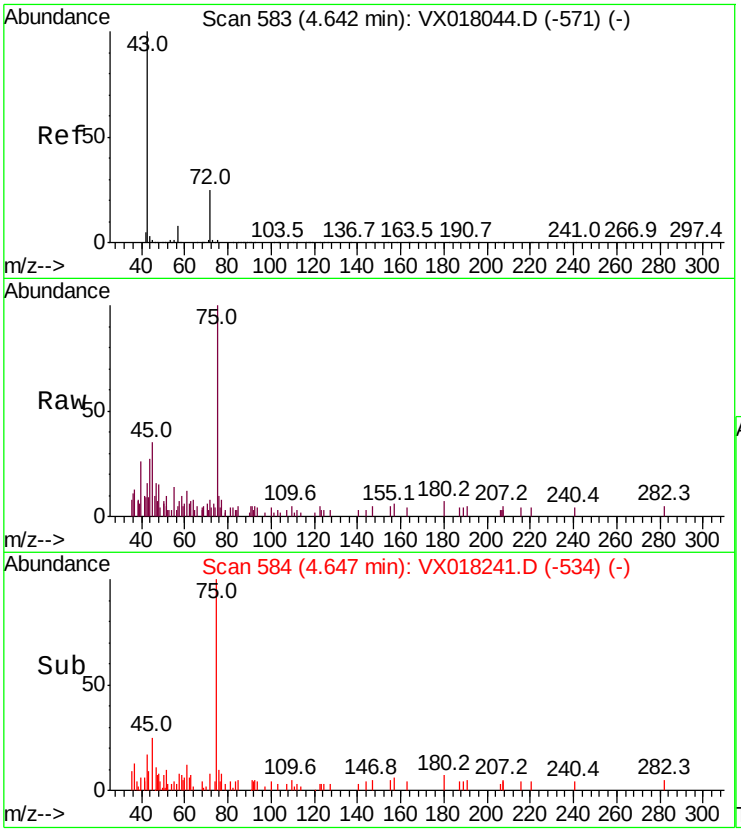


#20
Methylene Chloride
Concen: Below Cal
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Tgt Ion: 84 Resp: 1039

Ion	Ratio	Lower	Upper
84	100		
49	54.5	98.6	148.0#
51	0.0	29.6	44.4#
86	37.4	49.8	74.6#



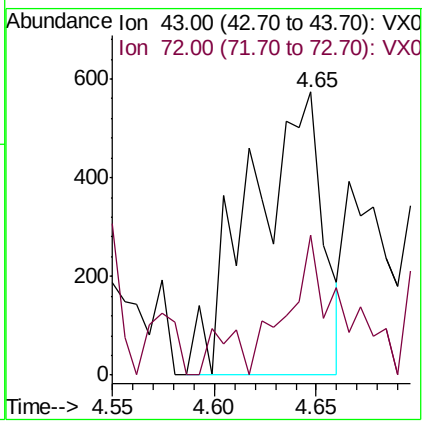


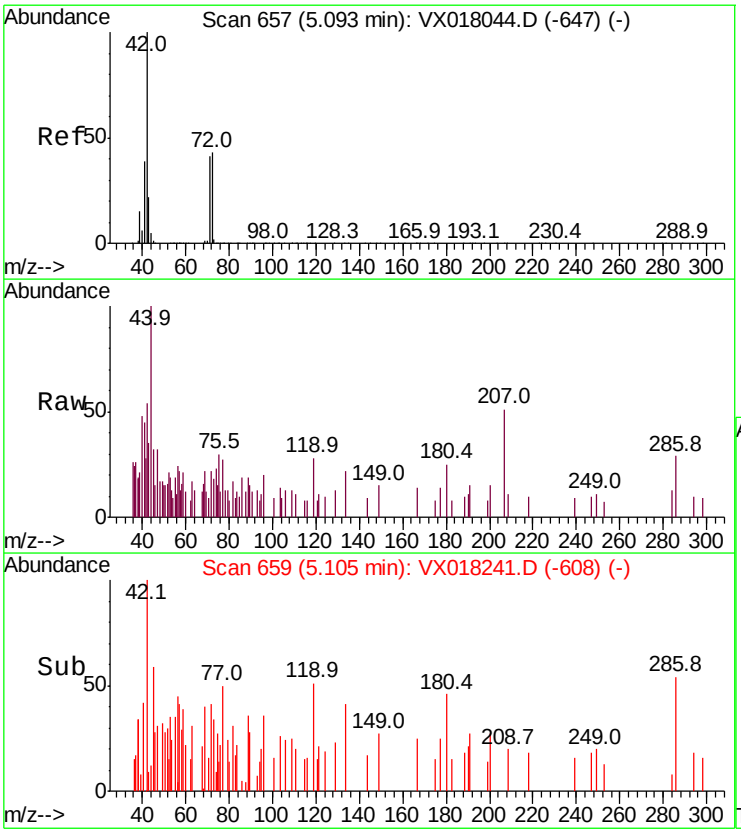
#25
2-Butanone
Concen: 0.367 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP02-20200902

Tgt Ion: 43 Resp: 1408

Ion	Ratio	Lower	Upper
43	100		
72	49.7	19.8	29.6#

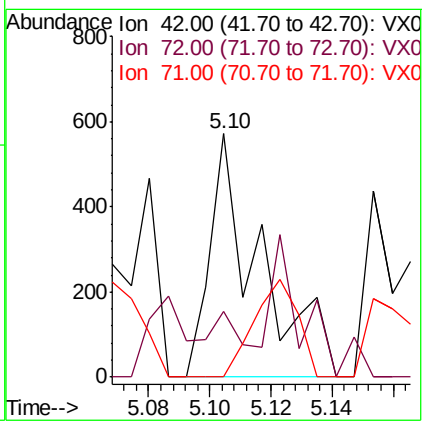


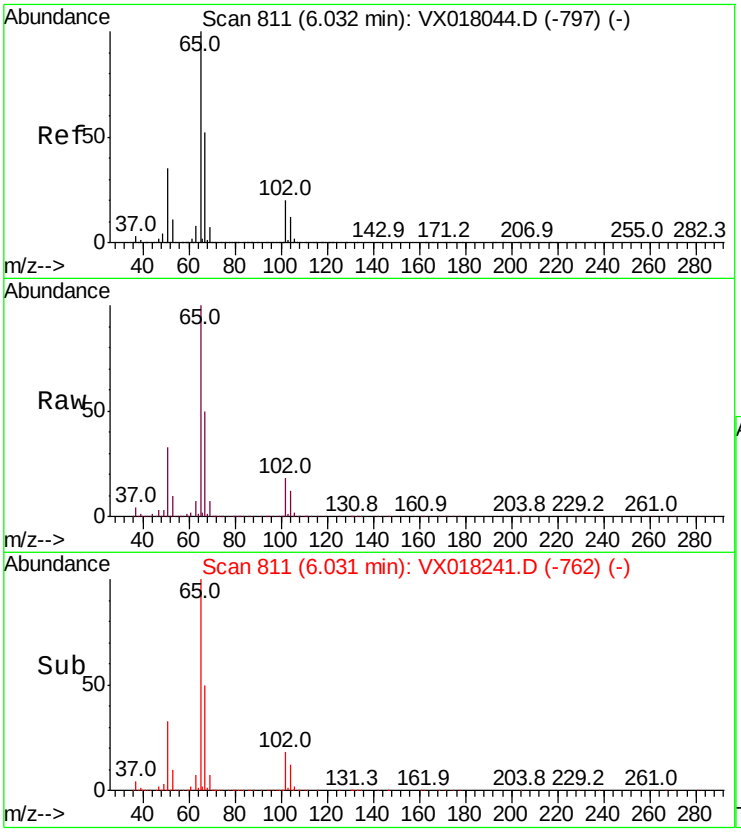


#29
Tetrahydrofuran
Concen: 0.262 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Tgt Ion: 42 Resp: 639

Ion	Ratio	Lower	Upper
42	100		
72	38.8	34.2	51.4
71	35.8	32.1	48.1



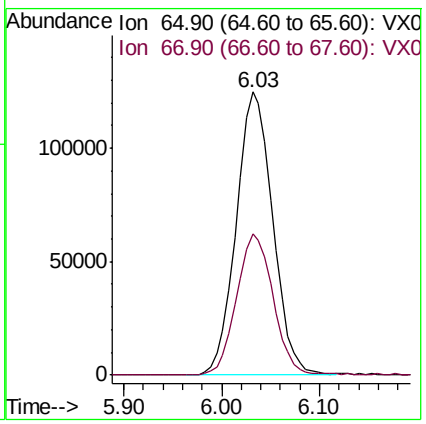


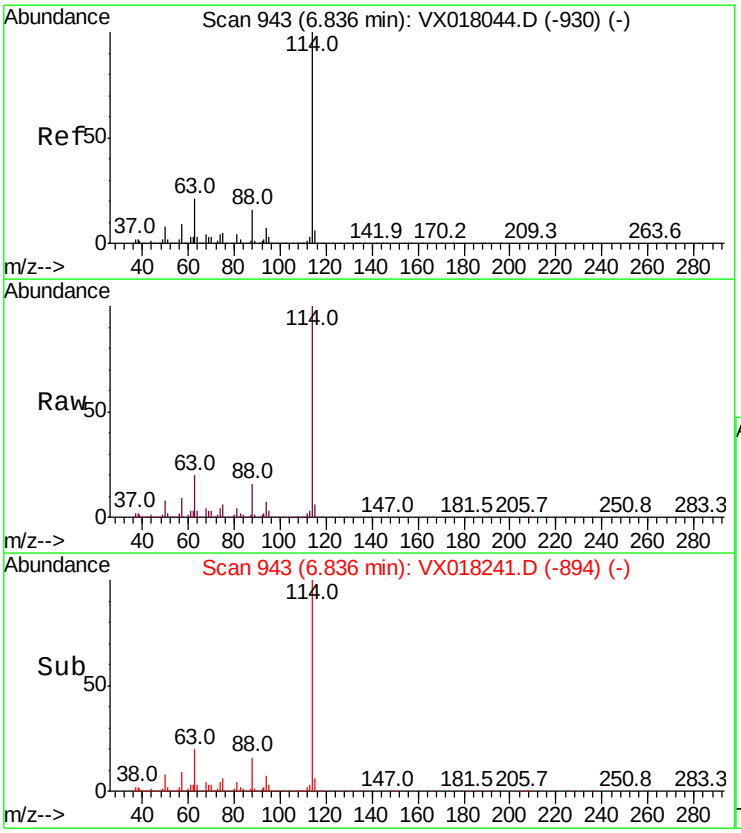
#33
1,2-Dichloroethane-d4
Concen: 54.029 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP02-20200902

Tgt Ion: 65 Resp: 323375

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	105.8

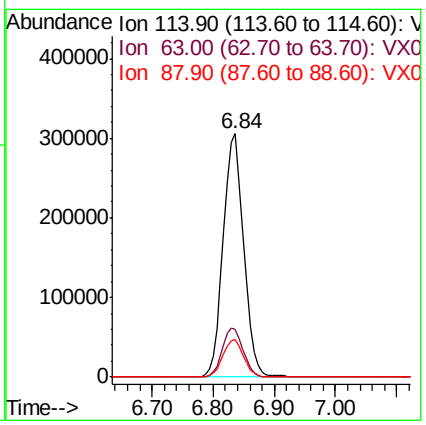


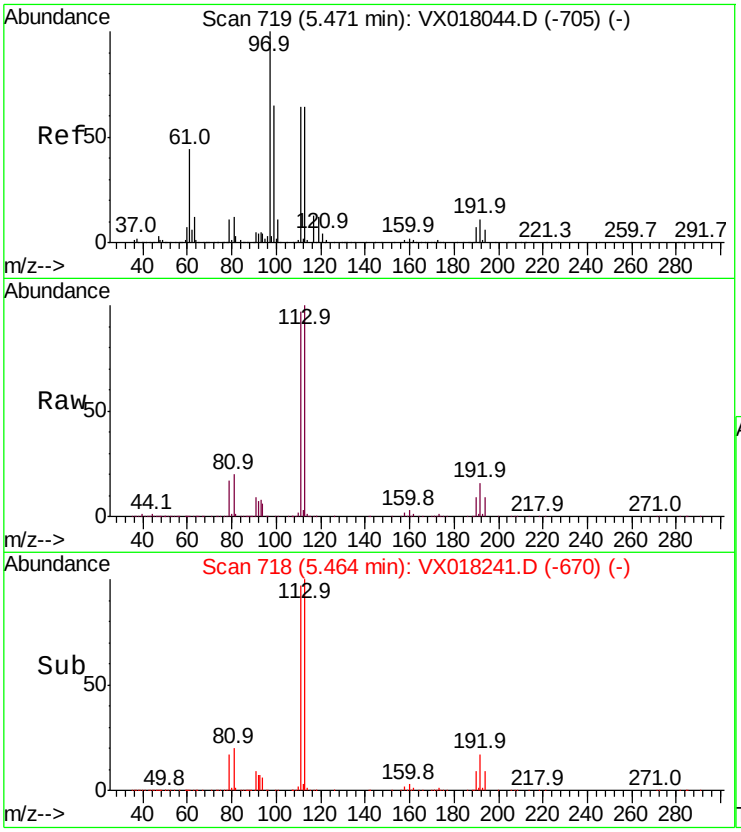


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Tgt Ion:114 Resp: 706224

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.6
88	15.7	0.0	31.8



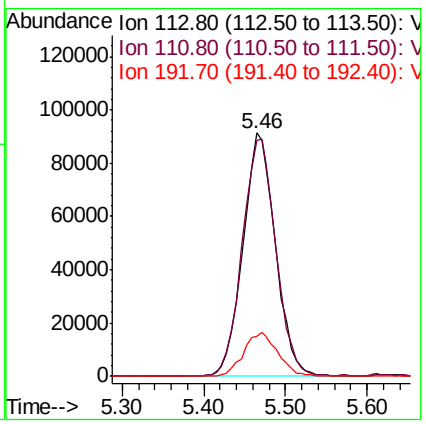


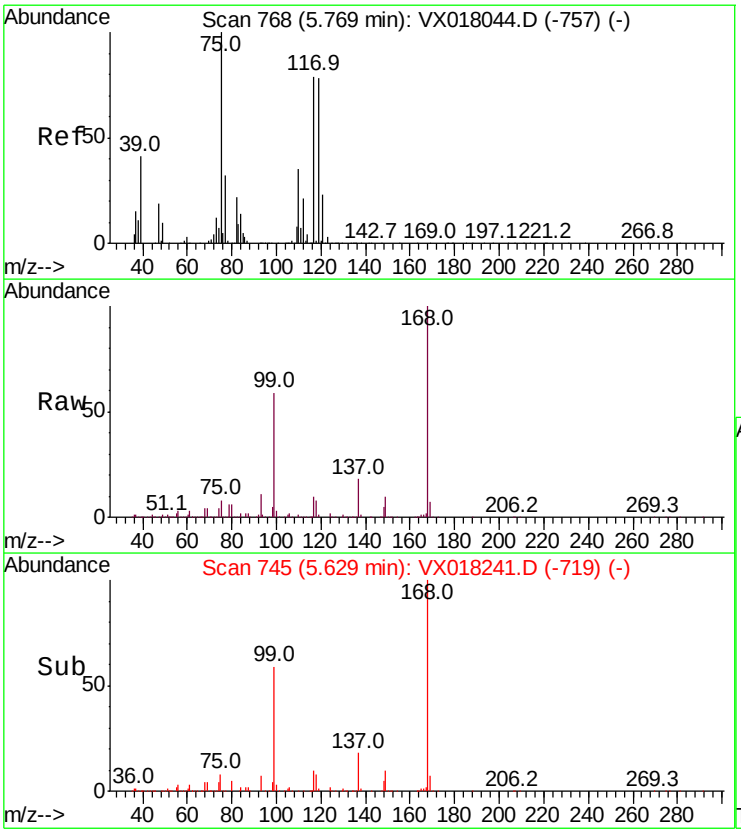
#35
Dibromofluoromethane
Concen: 52.479 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP02-20200902

Tgt Ion:113 Resp: 252411

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.6	122.4
192	19.2	15.8	23.8

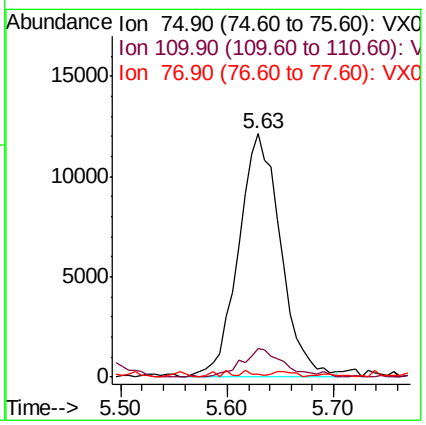


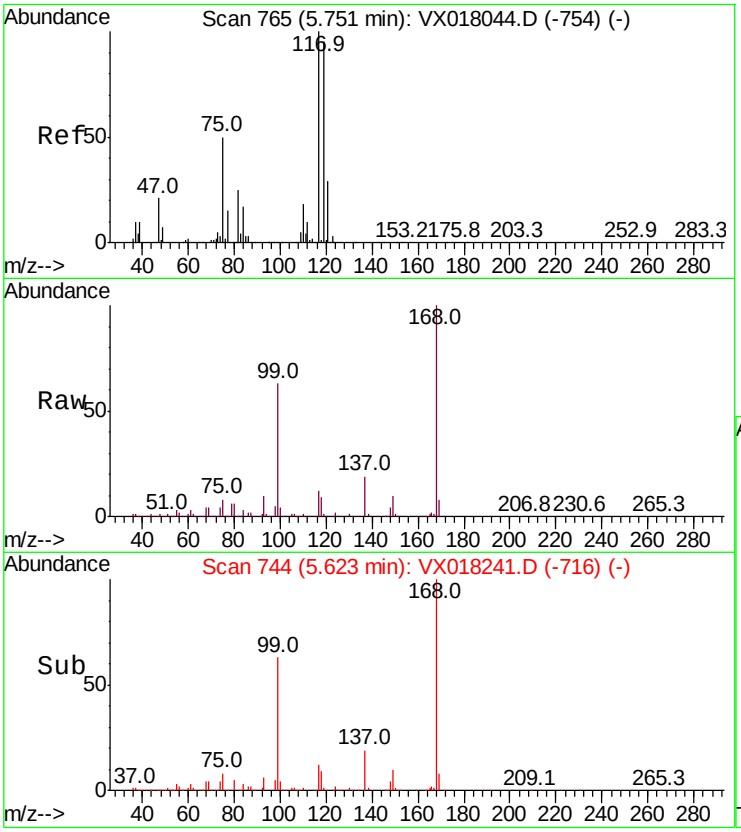


#36
1,1-Dichloropropene
Concen: 5.179 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Tgt Ion: 75 Resp: 33736

Ion	Ratio	Lower	Upper
75	100		
110	11.7	18.0	54.0#
77	0.7	24.4	36.6#



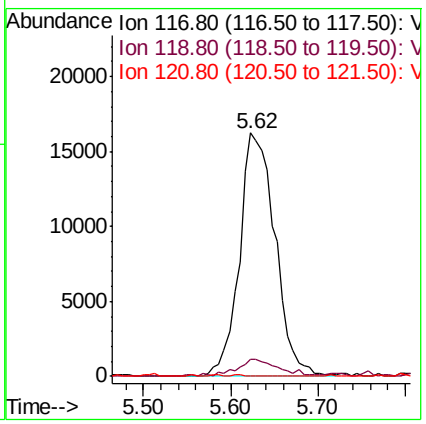


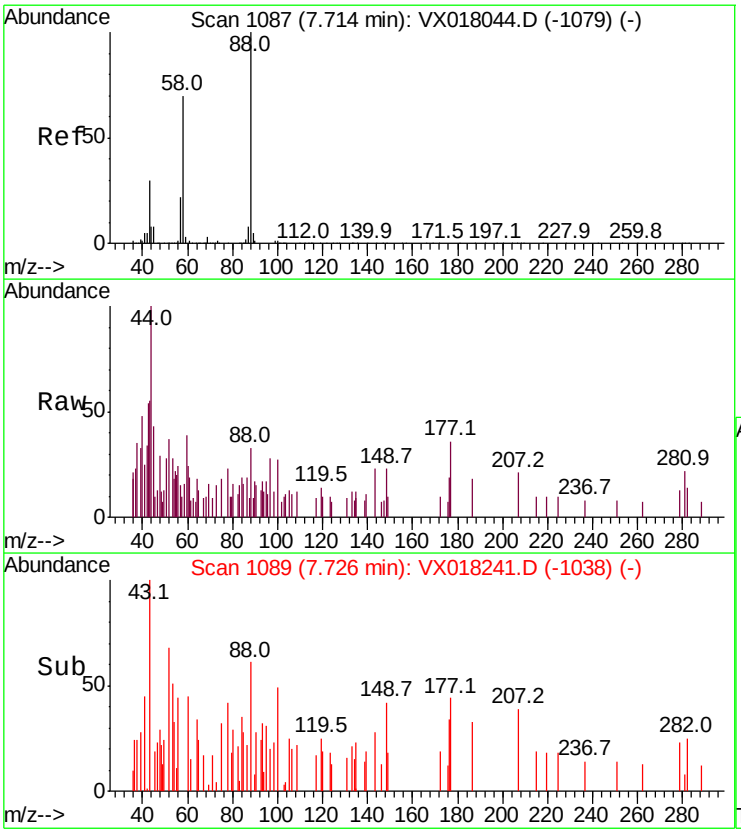
#38
Carbon Tetrachloride
Concen: 6.268 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.13 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP02-20200902

Tgt Ion:117 Resp: 46009

Ion	Ratio	Lower	Upper
117	100		
119	6.3	75.8	113.6#
121	0.0	23.4	35.0#

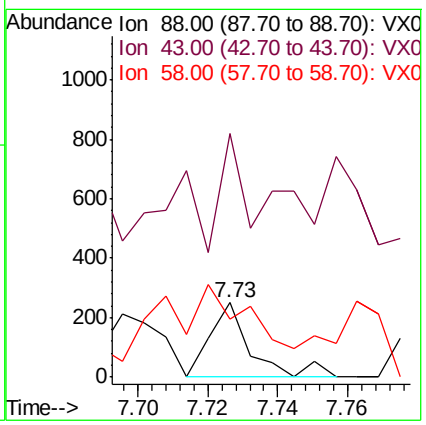


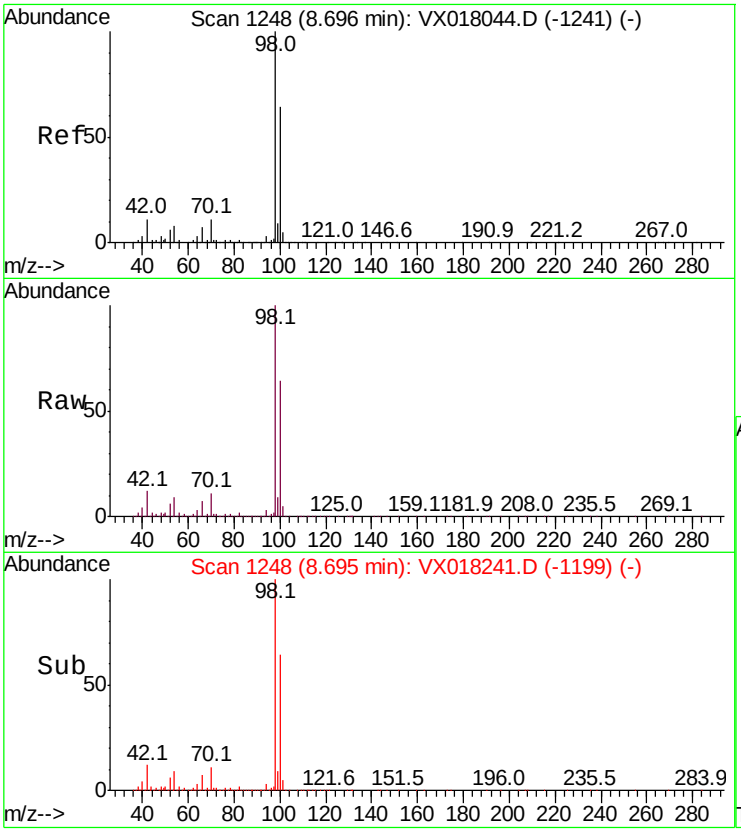


#49
1,4-Dioxane
Concen: 1.824 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Tgt Ion: 88 Resp: 201

Ion	Ratio	Lower	Upper
88	100		
43	126.4	27.4	41.0#
58	0.0	56.4	84.6#



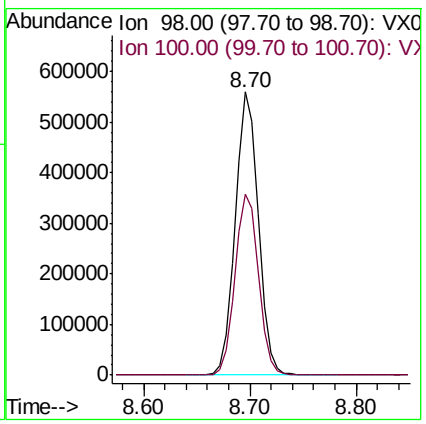


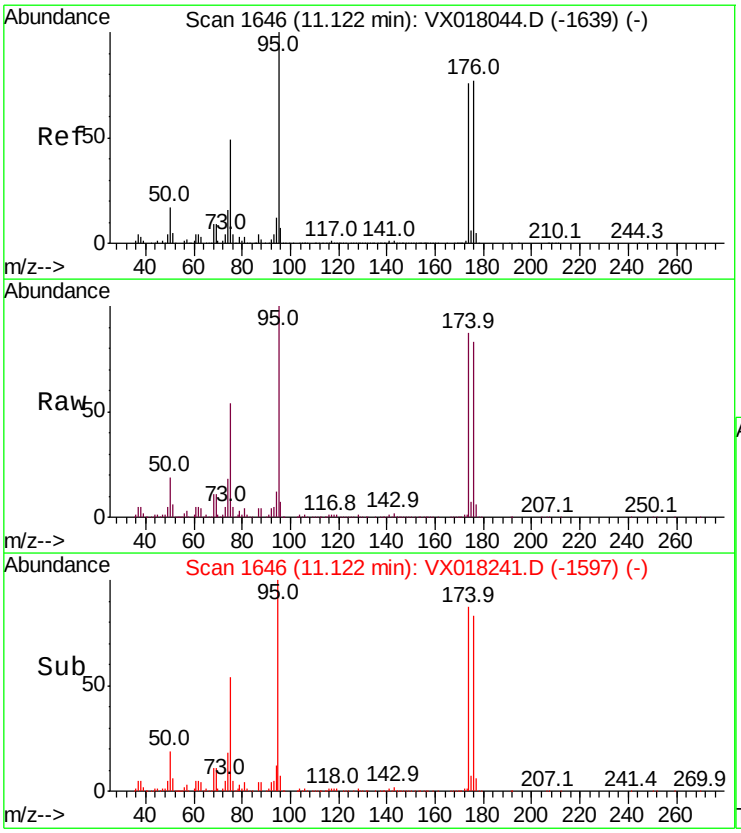
#50
Toluene-d8
Concen: 47.686 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP02-20200902

Tgt Ion: 98 Resp: 854246

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.4

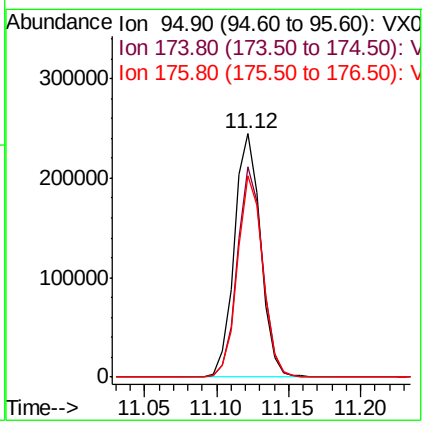


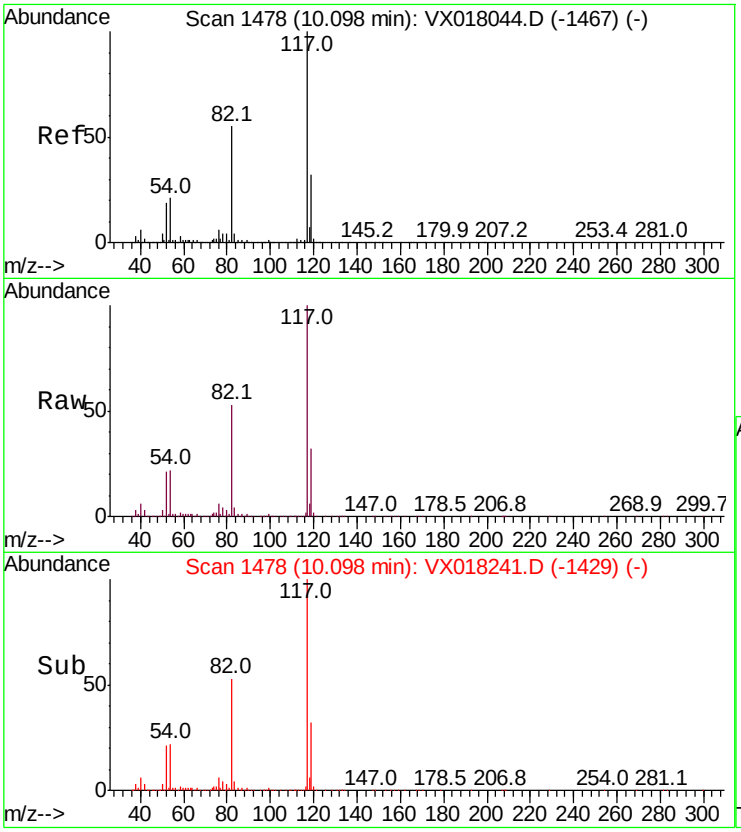


#62
4-Bromofluorobenzene
Concen: 44.167 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Tgt Ion: 95 Resp: 311296

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	160.2
176	79.7	0.0	155.8



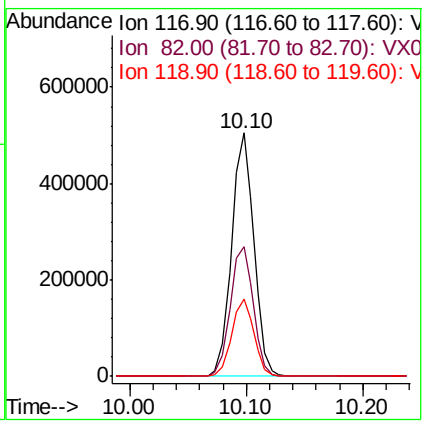


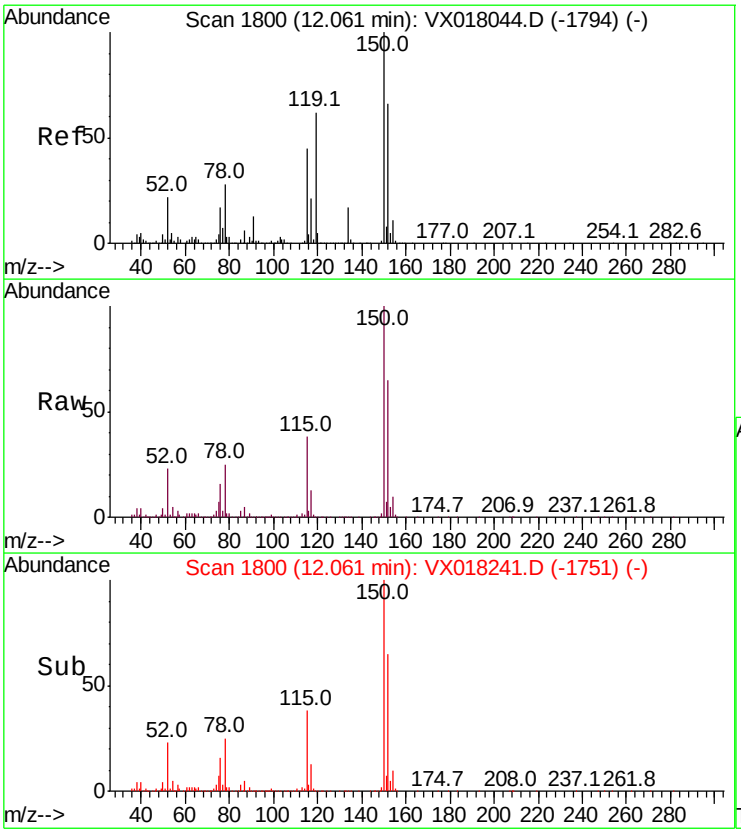
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP02-20200902

Tgt Ion:117 Resp: 673302

Ion	Ratio	Lower	Upper
117	100		
82	53.3	44.2	66.2
119	31.7	25.7	38.5

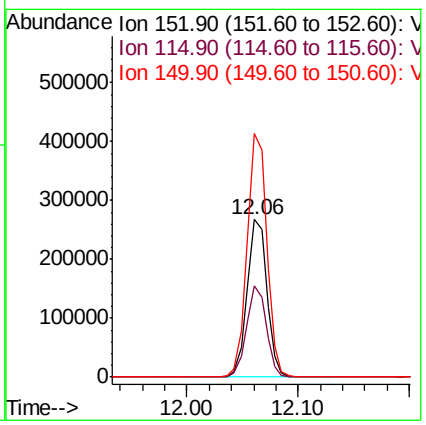


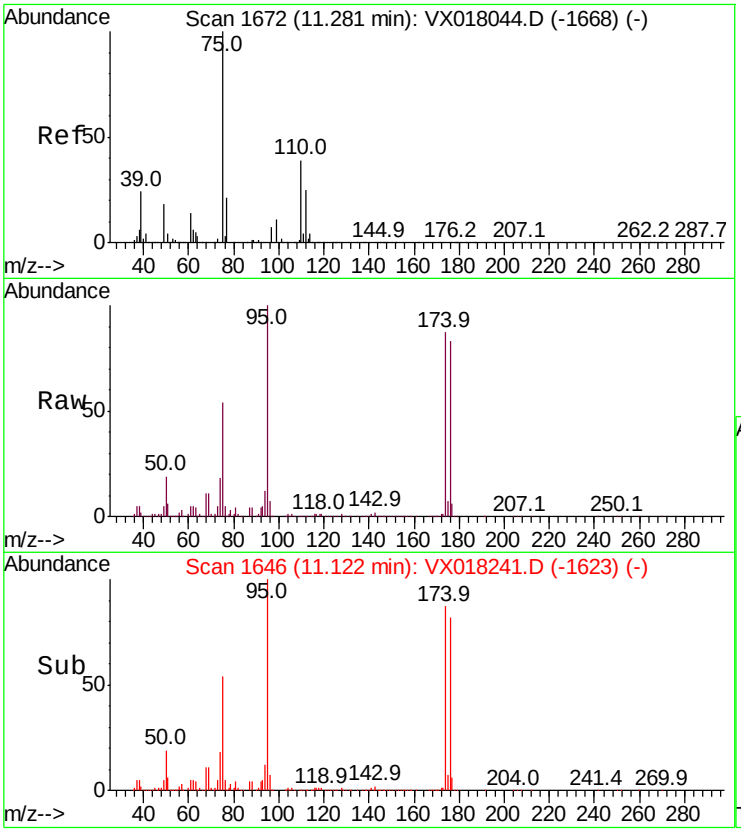


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Tgt Ion:152 Resp: 331949

Ion	Ratio	Lower	Upper
152	100		
115	57.5	41.5	124.5
150	153.3	0.0	343.8



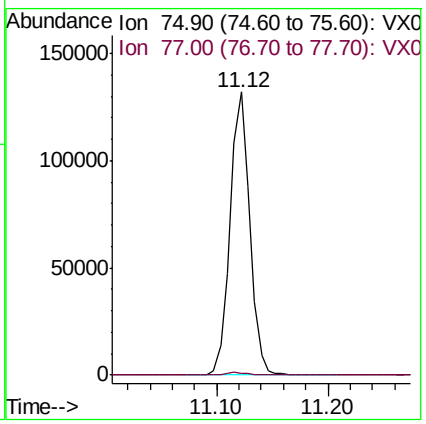


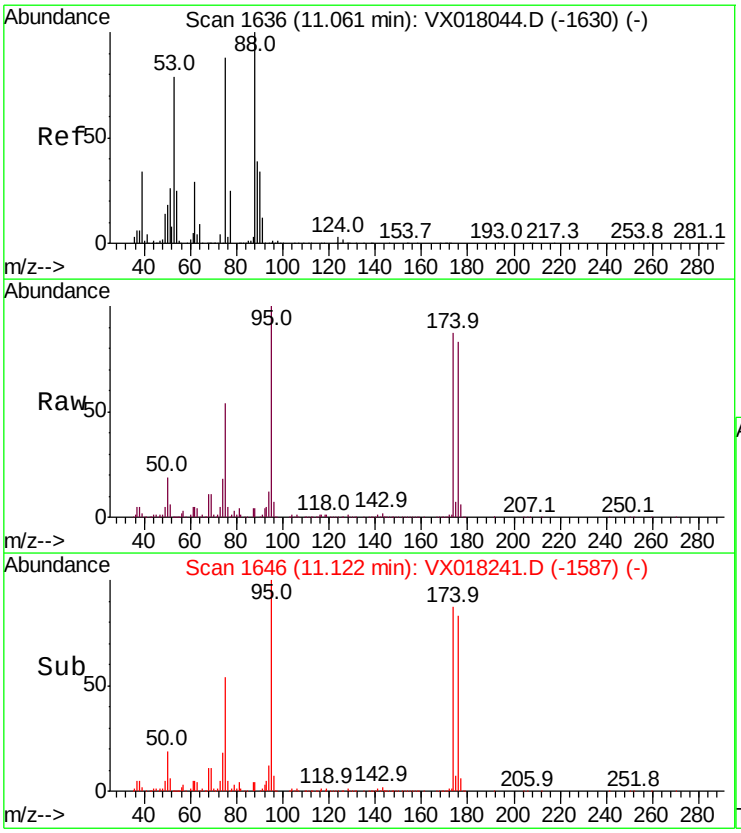
#76
1,2,3-Trichloropropane
Concen: 21.807 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP02-20200902

Tgt Ion: 75 Resp: 161032

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.898 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018241.D
Acq: 03 Sep 2020 17:38

Tgt Ion: 75 Resp: 161032

Ion	Ratio	Lower	Upper
75	100		
53	0.6	74.7	112.1#
89	0.1	36.6	54.8#