Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018278.D
Acq On : 08 Sep 2020 16:25
Operator : JC/SP
Sample : L3940-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-5

Quant Time: Sep 09 01:23:04 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	446733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	706484	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	679695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	350259	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	317338	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
35) Dibromofluoromethane	5.46	113	249183	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.58%			
50) Toluene-d8	8.70	98	868711	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.96%			
62) 4-Bromofluorobenzene	11.12	95	330738	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.82%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1171	0.204	ug/l	93
10) Methyl Iodide	2.50	142	216	5.329	ug/l #	43
11) Tert butyl alcohol	3.00	59	1256	1.042	ug/l #	56
13) Acrolein	2.28	56	625	1.250	ug/l #	14
16) Acetone	2.42	43	16647	6.889	ug/l #	86
20) Methylene Chloride	2.84	84	1542	Below Cal	#	59
25) 2-Butanone	4.64	43	6109	1.538	ug/l #	84
29) Tetrahydrofuran	5.05	42	958	0.379	ug/l	93
36) 1,1-Dichloropropene	5.64	75	36265	5.565	ug/l #	51
38) Carbon Tetrachloride	5.63	117	45590	6.208	ug/l #	16
49) 1,4-Dioxane	7.71	88	241	2.186	ug/l #	10
52) Toluene	8.76	92	2932	0.241	ug/l	95
76) 1,2,3-Trichloropropane	11.12	75	173945	22.325	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.12	75	173945	60.295	ug/l #	12

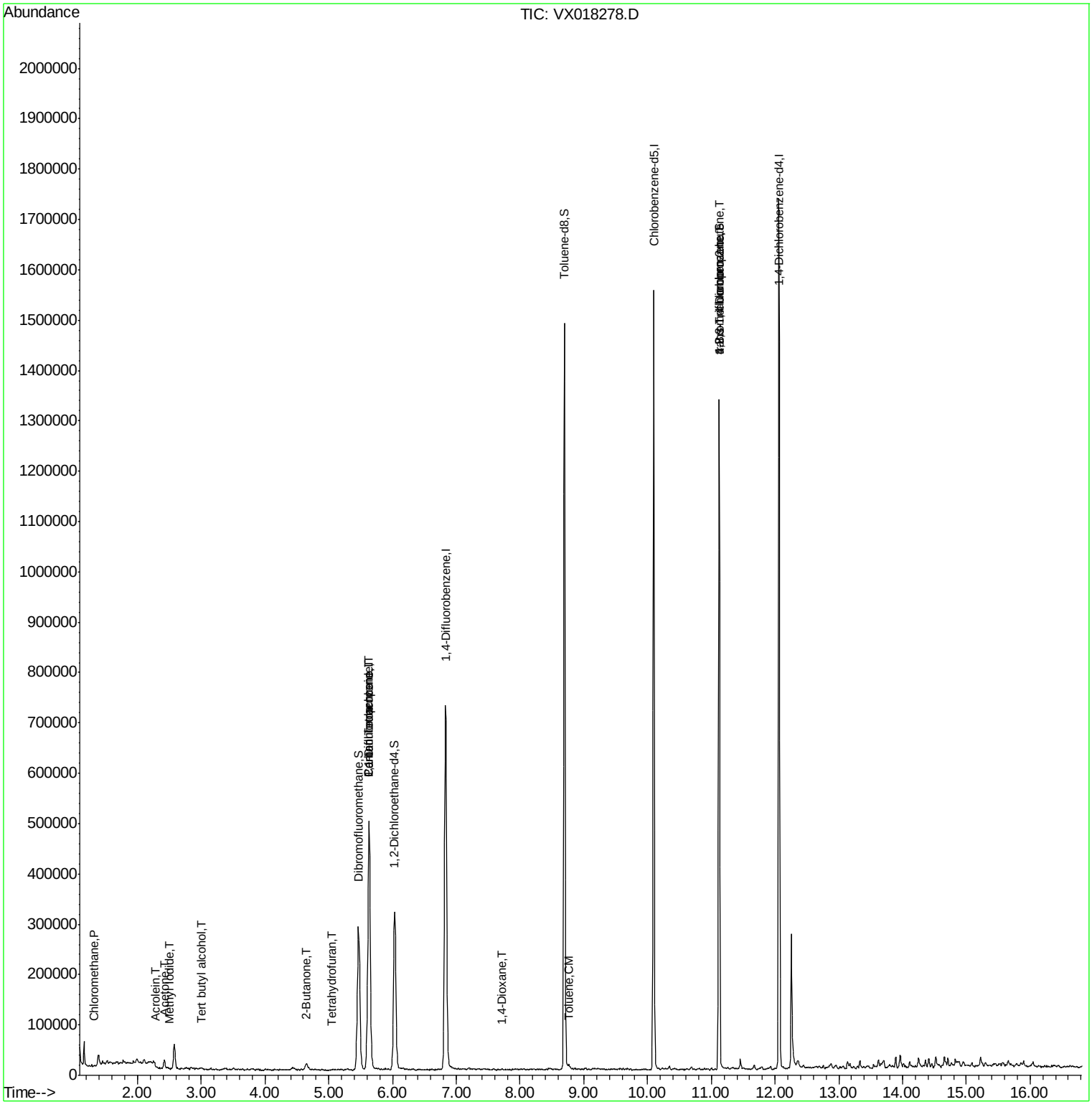
(#) = qualifier out of range (m) = manual integration (+) = signals summed

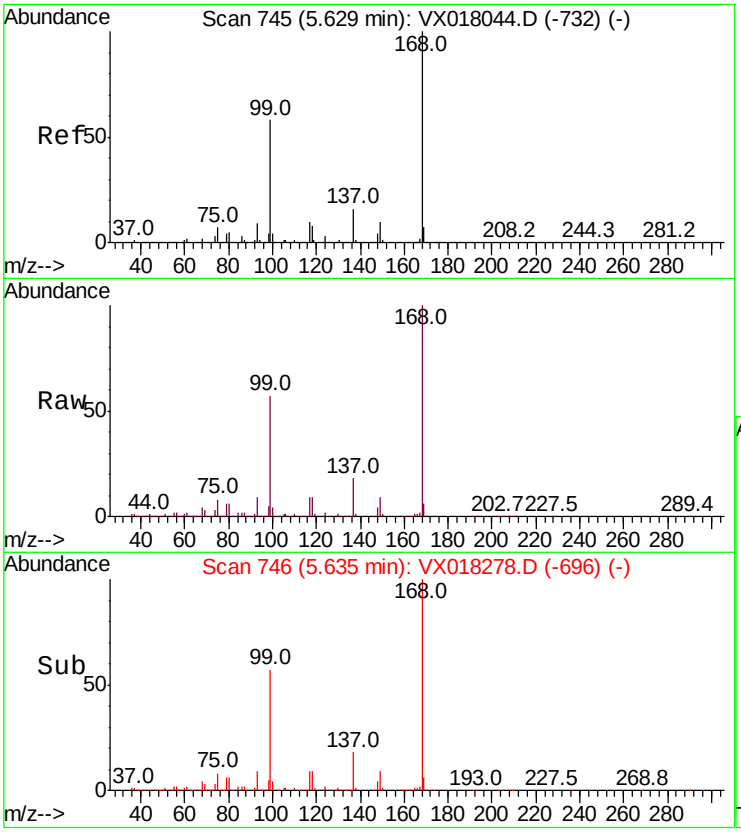
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018278.D
Acq On : 08 Sep 2020 16:25
Operator : JC/SP
Sample : L3940-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Quant Time: Sep 09 01:23:04 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



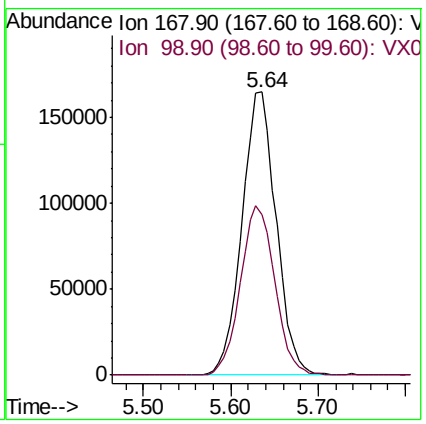


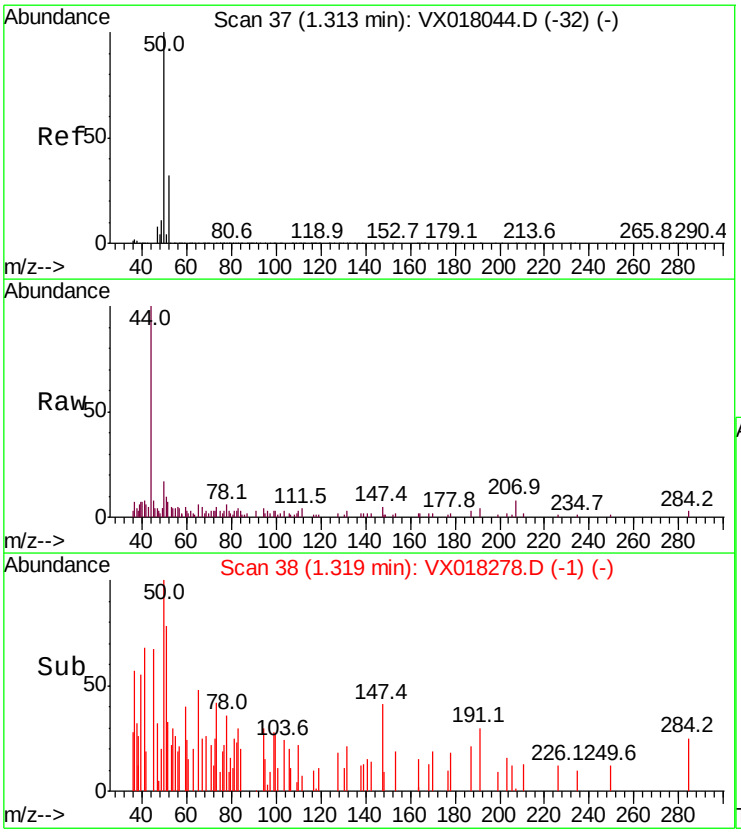
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:168 Resp: 446733

Ion	Ratio	Lower	Upper
168	100		
99	56.6	46.3	69.5

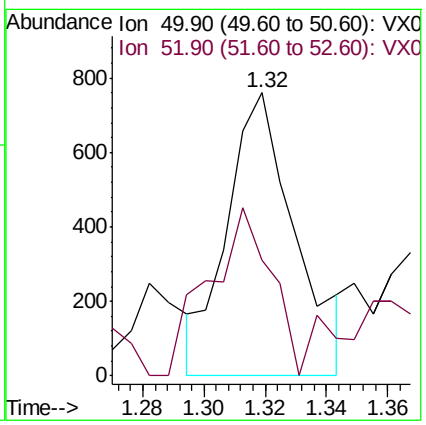


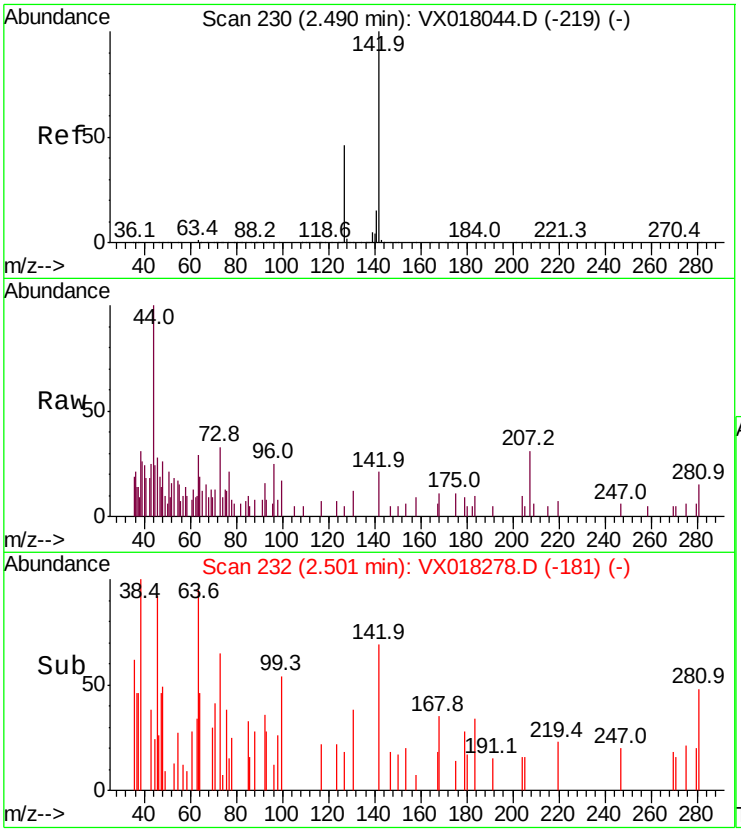


#3
Chloromethane
Concen: 0.204 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Tgt Ion: 50 Resp: 1171

Ion	Ratio	Lower	Upper
50	100		
52	35.5	25.4	38.2



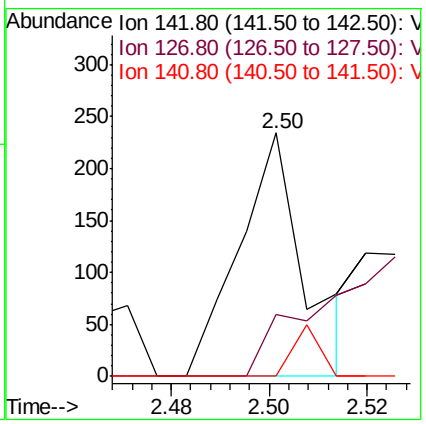


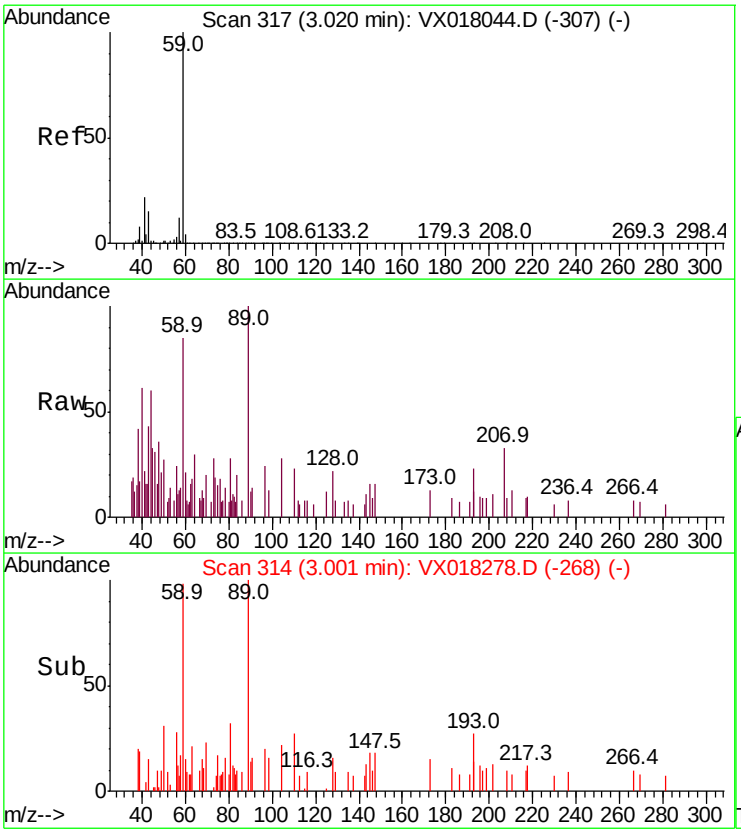
#10
Methyl Iodide
Concen: 5.329 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion:142 Resp: 216

Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.0	55.6#
141	8.3	11.5	17.3#

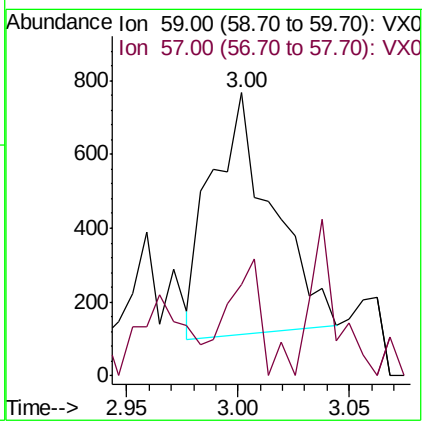


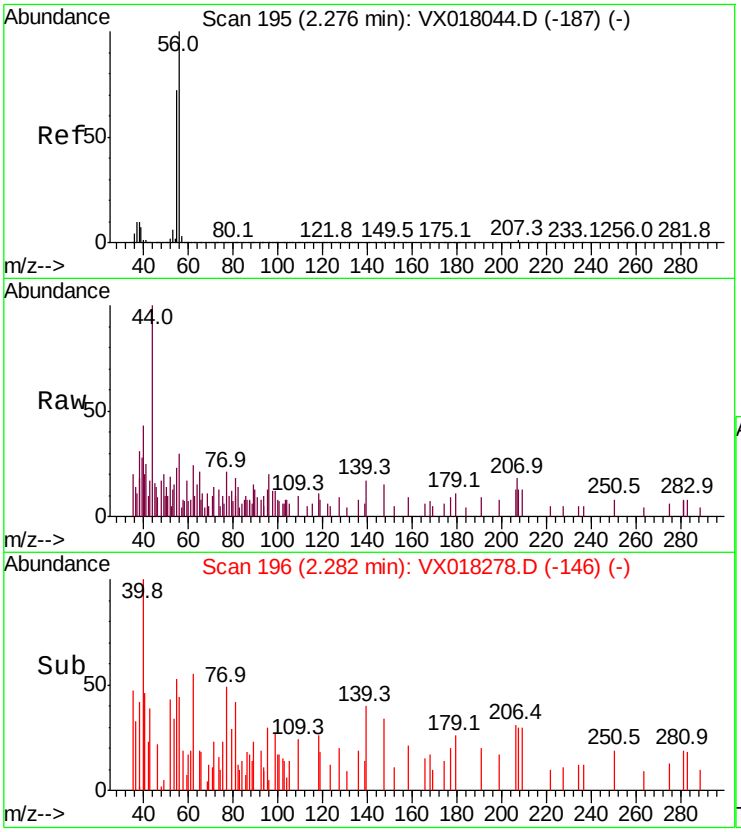


#11
Tert butyl alcohol
Concen: 1.042 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Tgt Ion: 59 Resp: 1256

Ion	Ratio	Lower	Upper
59	100		
57	27.7	8.9	13.3#



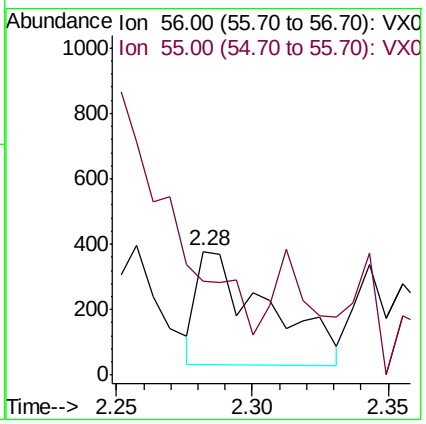


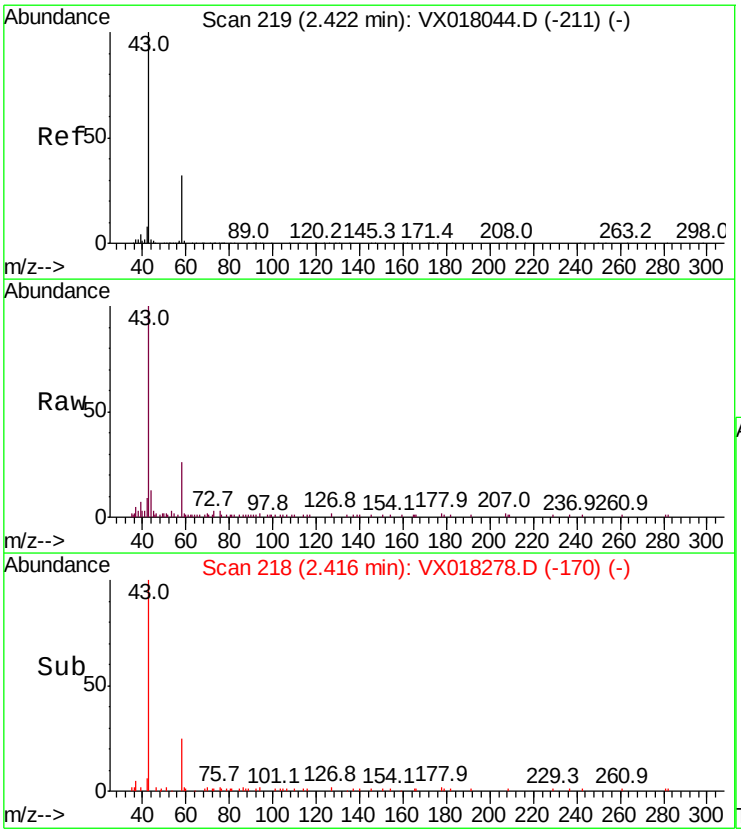
#13
Acrolein
Concen: 1.250 ug/l
RT: 2.28 min Scan# 196
Delta R.T. 0.01 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 56 Resp: 625

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.6#

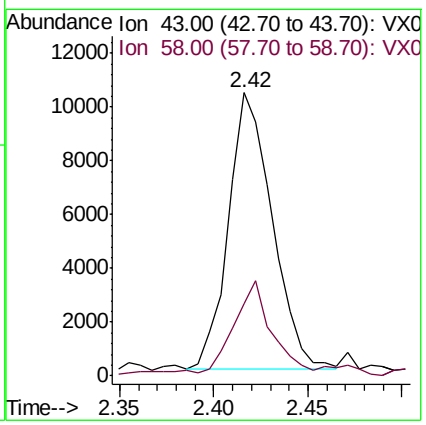


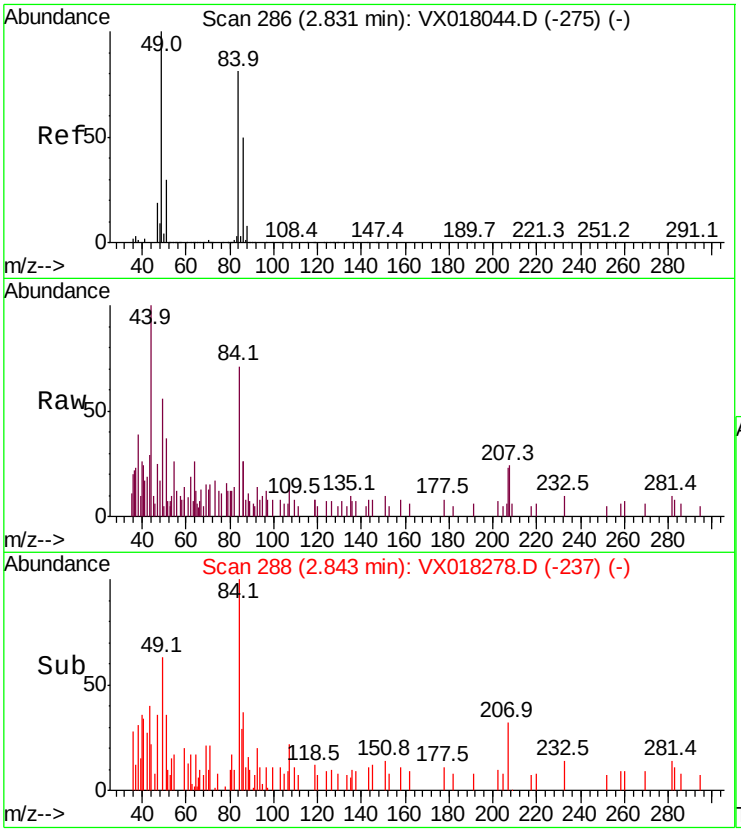


#16
Acetone
Concen: 6.889 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Tgt Ion: 43 Resp: 16647

Ion	Ratio	Lower	Upper
43	100		
58	24.3	25.5	38.3#



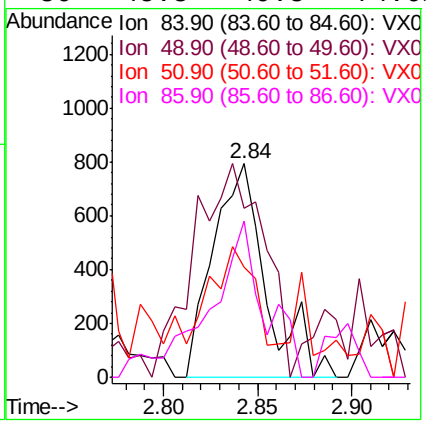


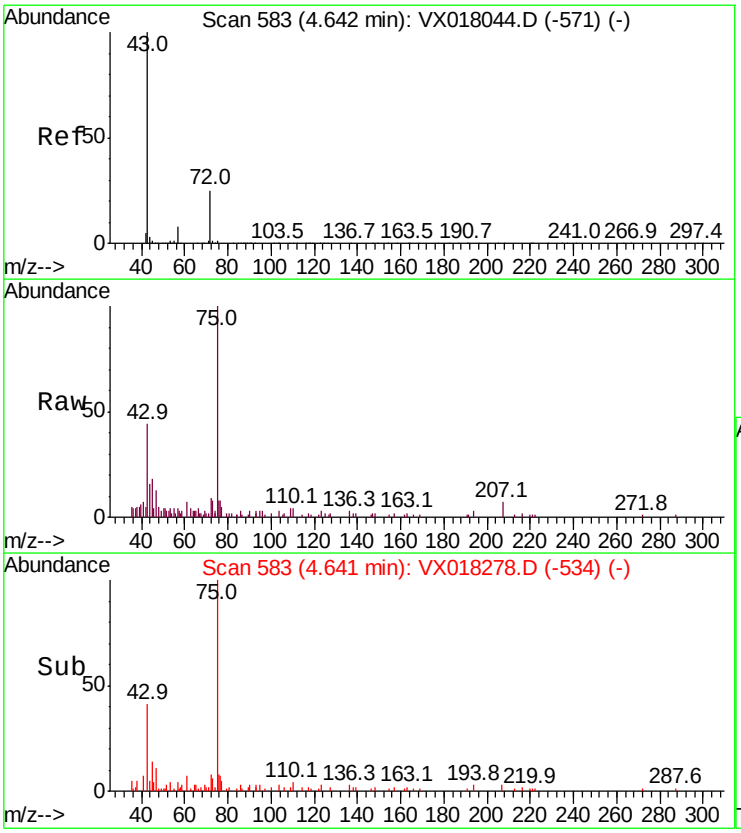
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 84 Resp: 1542

Ion	Ratio	Lower	Upper
84	100		
49	52.3	98.6	148.0#
51	35.9	29.6	44.4
86	45.3	49.8	74.6#

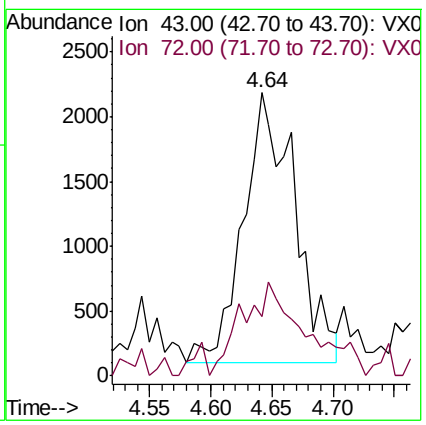


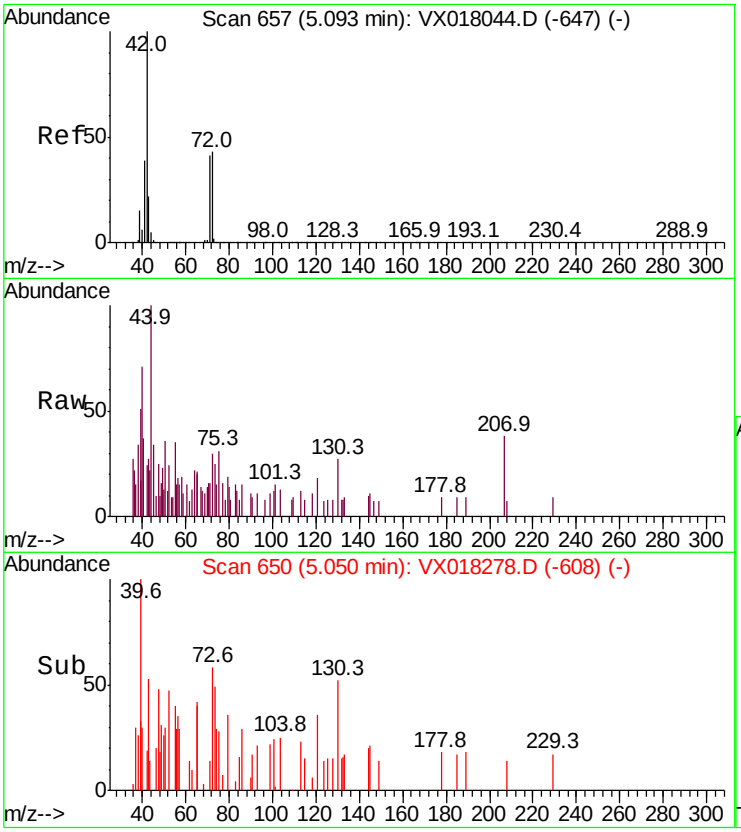


#25
2-Butanone
Concen: 1.538 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Tgt Ion: 43 Resp: 6109

Ion	Ratio	Lower	Upper
43	100		
72	16.7	19.8	29.6#



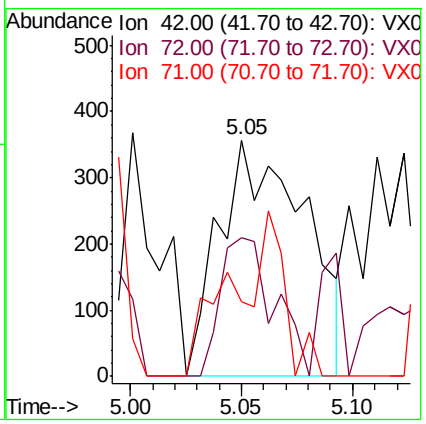


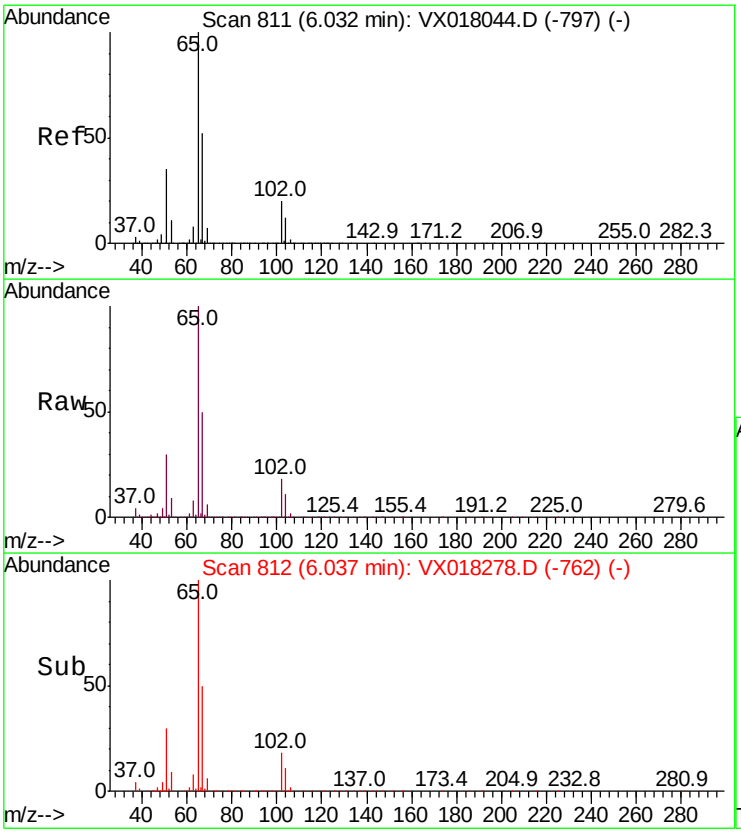
#29
Tetrahydrofuran
Concen: 0.379 ug/l
RT: 5.05 min Scan# 650
Delta R.T. -0.04 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 42 Resp: 958

Ion	Ratio	Lower	Upper
42	100		
72	36.5	34.2	51.4
71	42.3	32.1	48.1

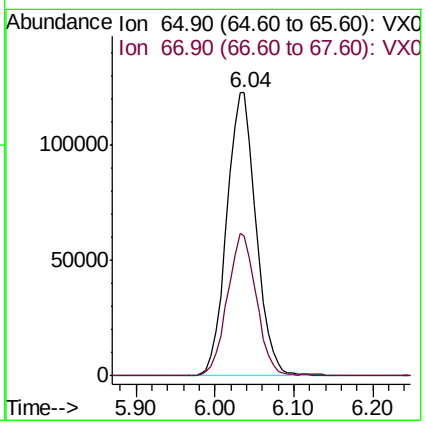


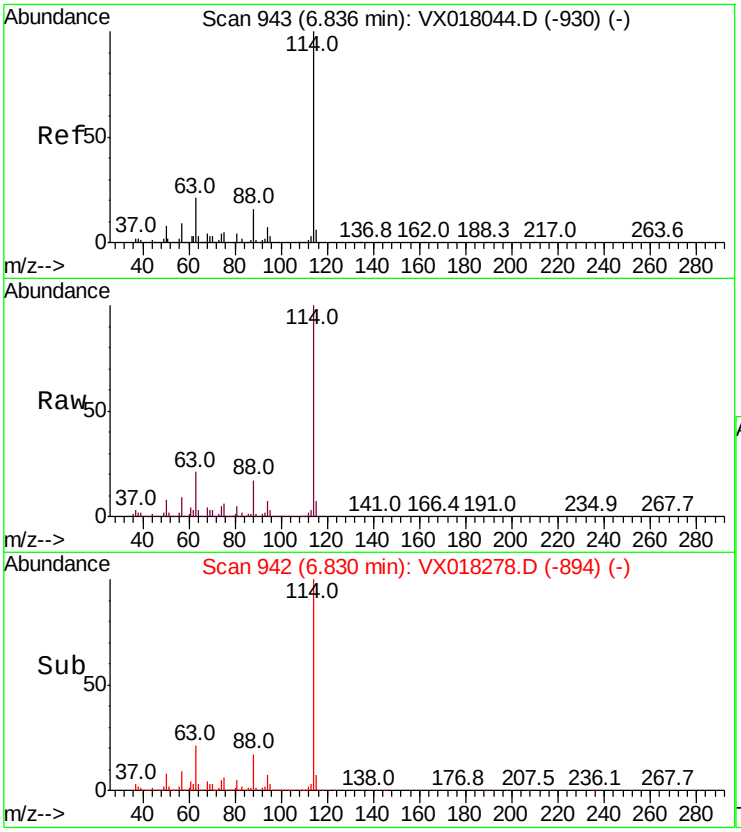


#33
1,2-Dichloroethane-d4
Concen: 51.169 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Tgt Ion: 65 Resp: 317338

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	105.8



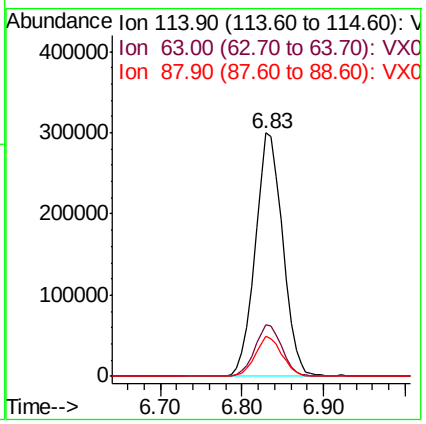


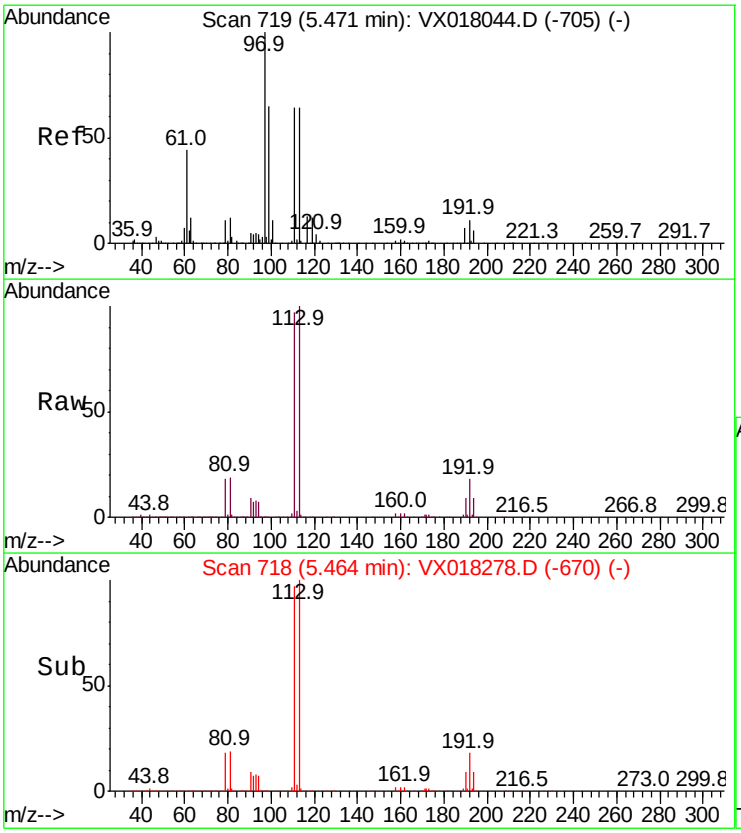
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:114 Resp: 706484

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	42.6
88	16.6	0.0	31.8

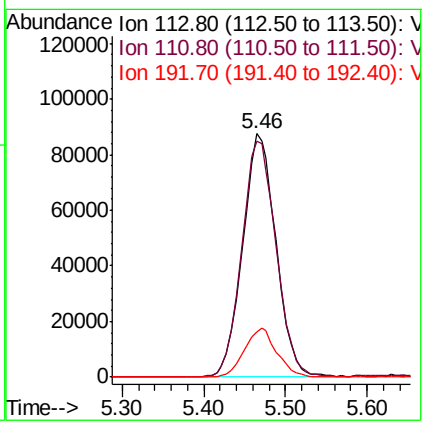


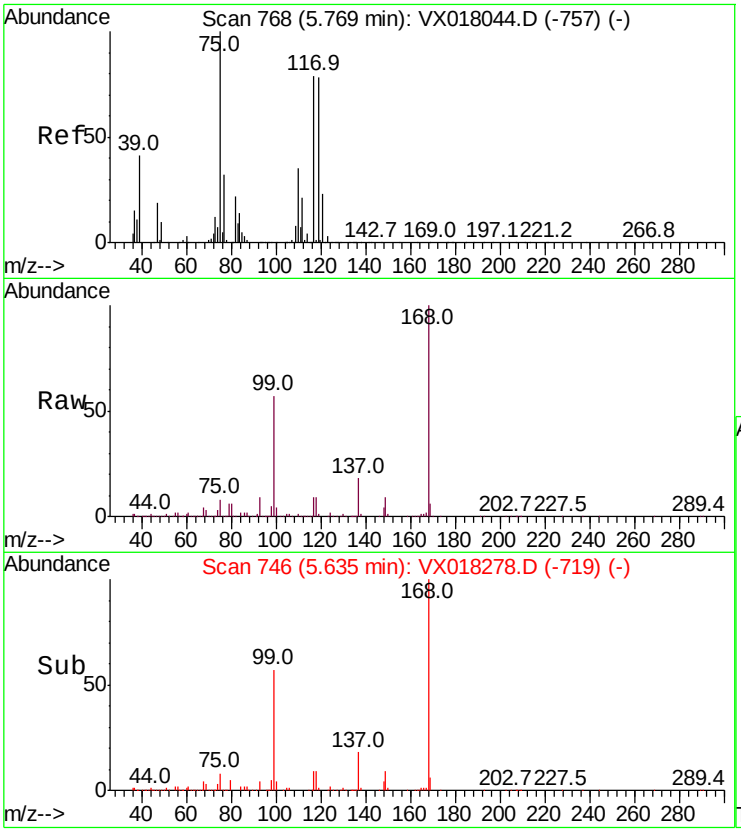


#35
Dibromofluoromethane
Concen: 51.789 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Tgt Ion:113 Resp: 249183

Ion	Ratio	Lower	Upper
113	100		
111	99.9	81.6	122.4
192	19.3	15.8	23.8



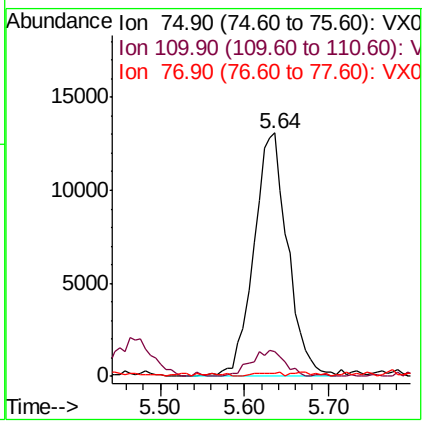


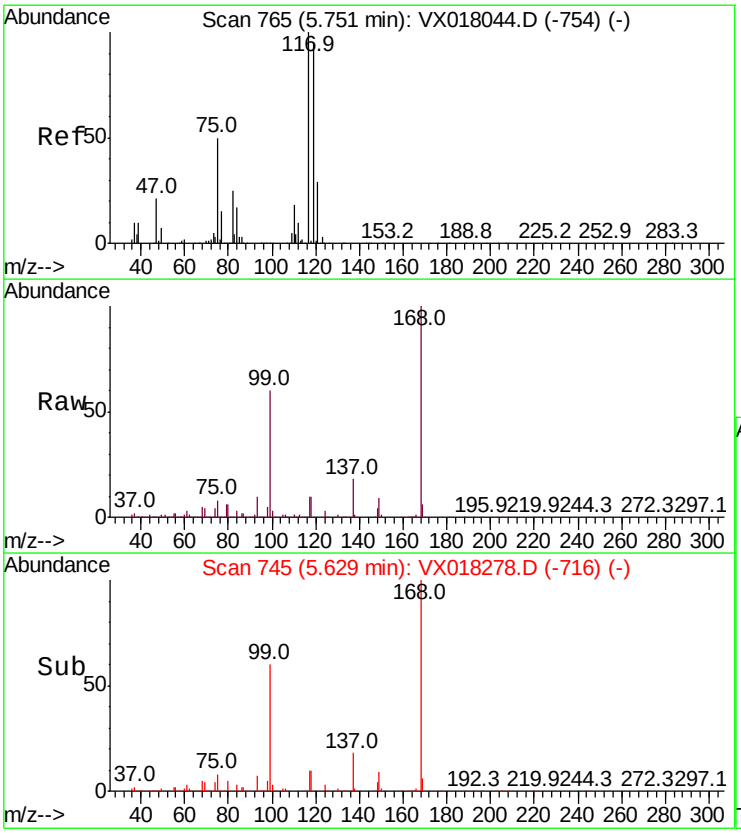
#36
1,1-Dichloropropene
Concen: 5.565 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Instrument : MSVOA_X
ClientSampleId : MW-5

Tgt Ion: 75 Resp: 36265

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.0	54.0#
77	0.6	24.4	36.6#

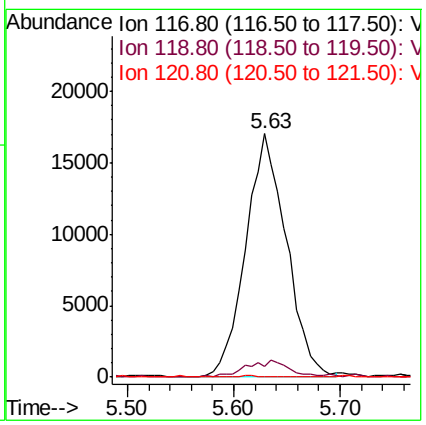


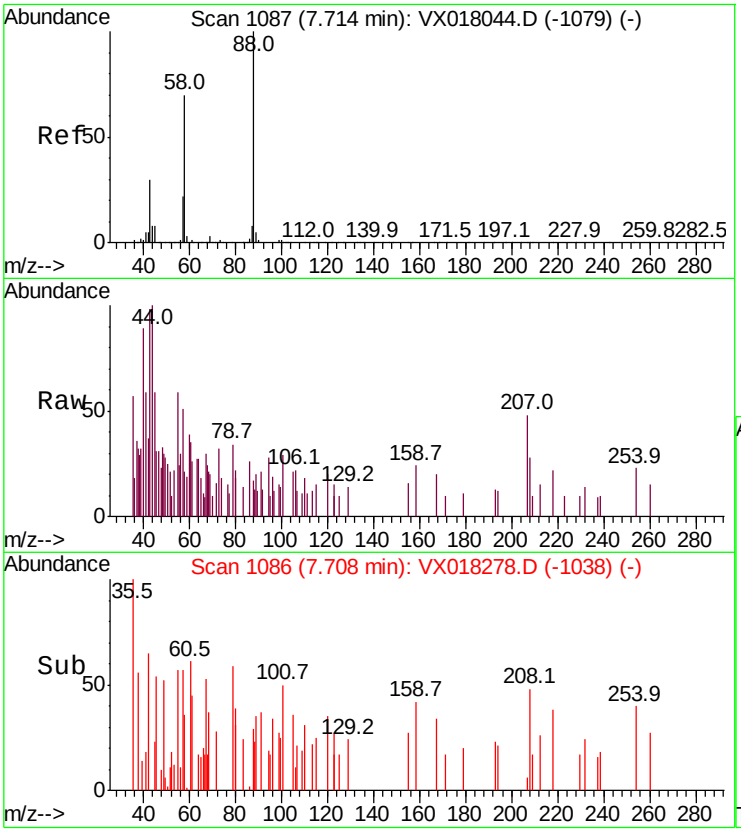


#38
Carbon Tetrachloride
Concen: 6.208 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Tgt Ion:117 Resp: 45590

Ion	Ratio	Lower	Upper
117	100		
119	4.3	75.8	113.6#
121	0.0	23.4	35.0#



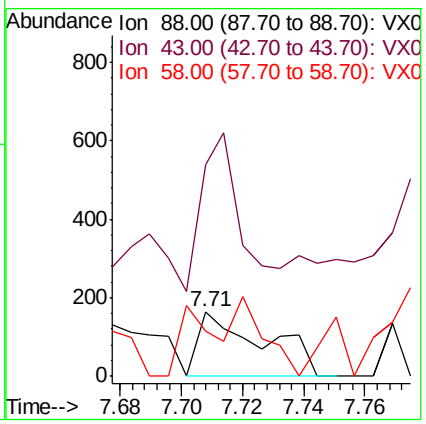


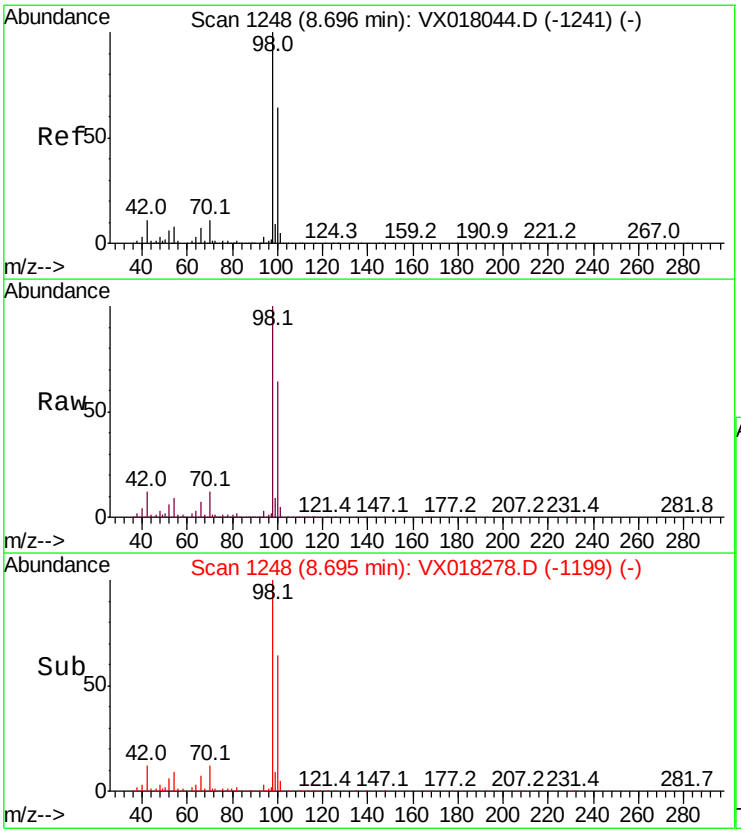
#49
1,4-Dioxane
Concen: 2.186 ug/l
RT: 7.71 min Scan# 1086
Delta R.T. -0.01 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 88 Resp: 241

Ion	Ratio	Lower	Upper
88	100		
43	175.1	27.4	41.0#
58	58.1	56.4	84.6

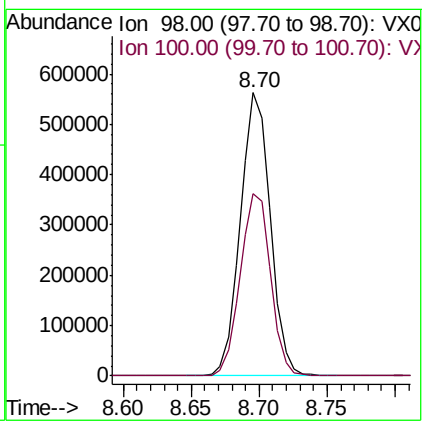


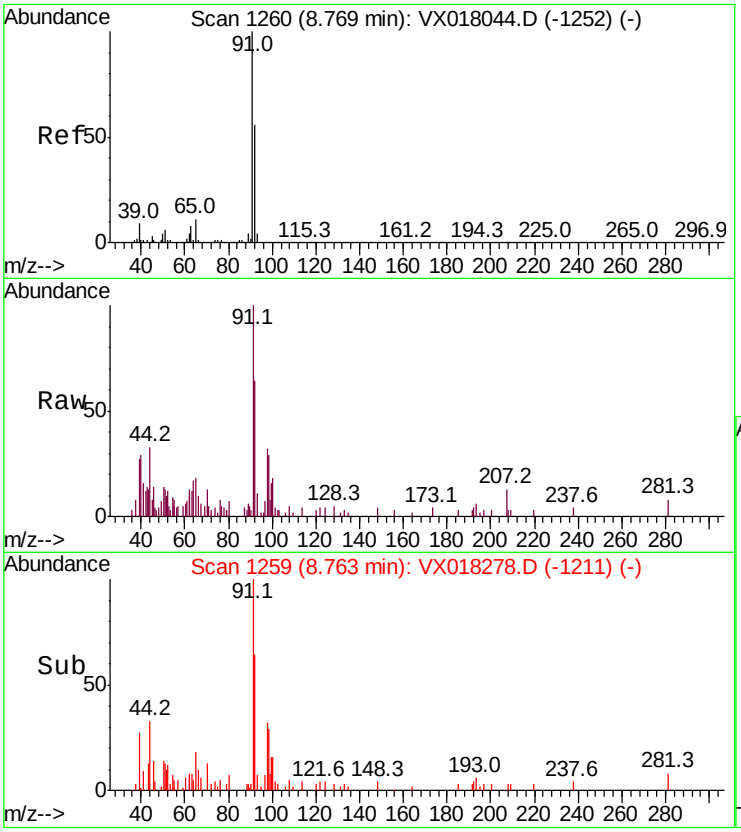


#50
Toluene-d8
Concen: 48.475 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Tgt Ion: 98 Resp: 868711

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.4



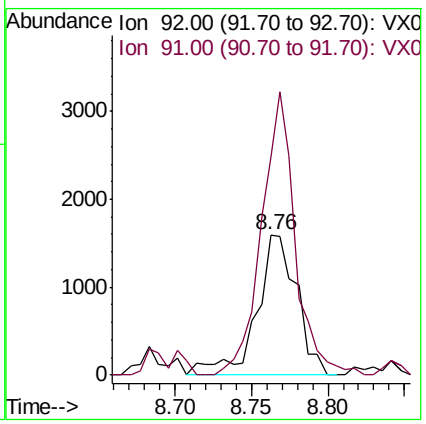


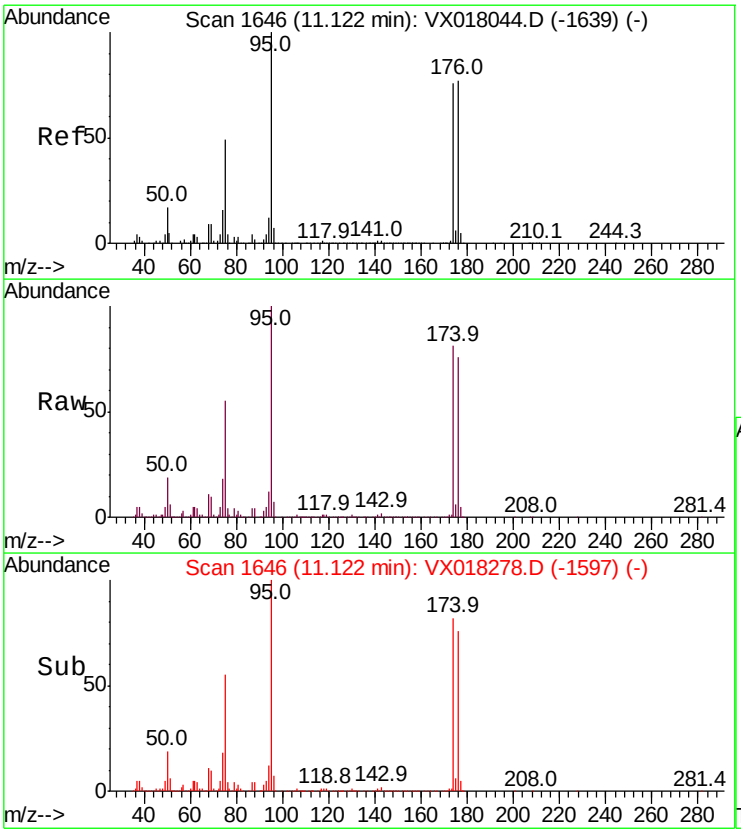
#52
Toluene
Concen: 0.241 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 92 Resp: 2932

Ion	Ratio	Lower	Upper
92	100		
91	168.6	140.3	210.5

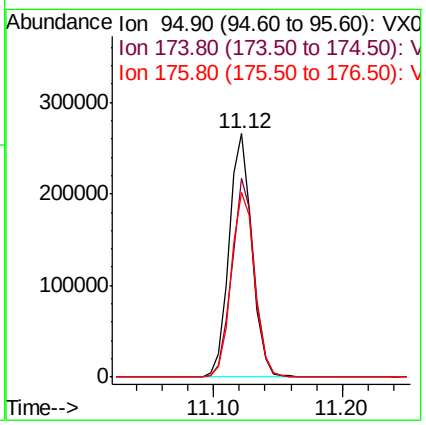


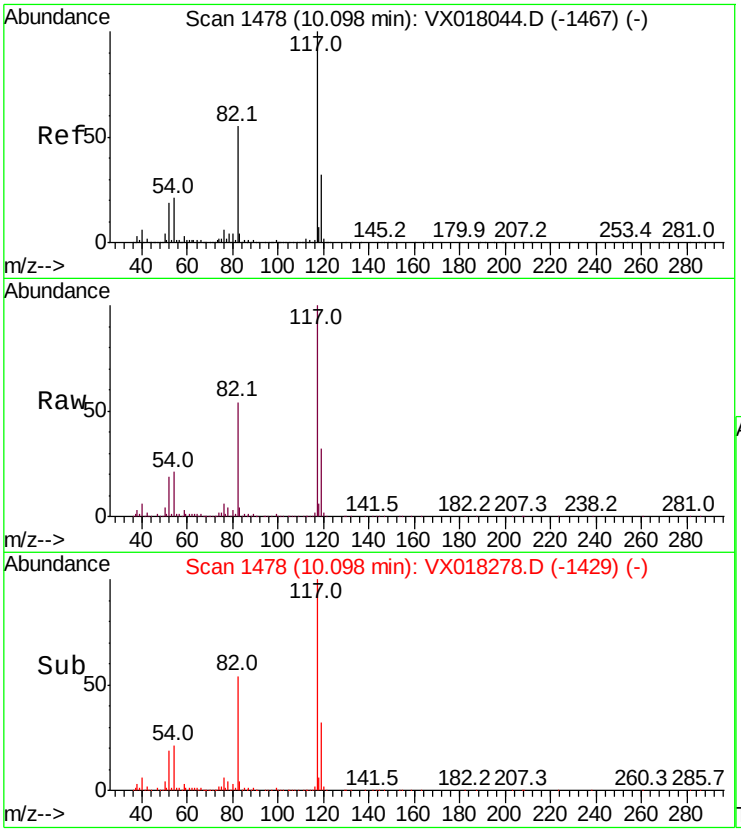


#62
4-Bromofluorobenzene
Concen: 46.908 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Tgt Ion: 95 Resp: 330738

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	160.2
176	78.0	0.0	155.8



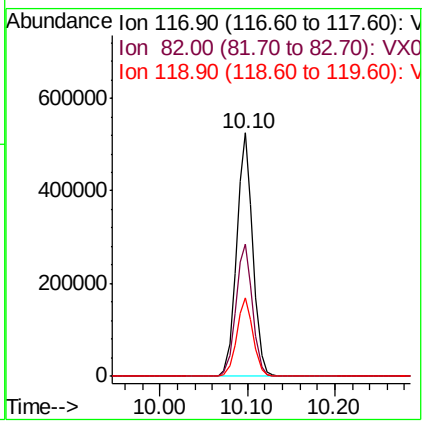


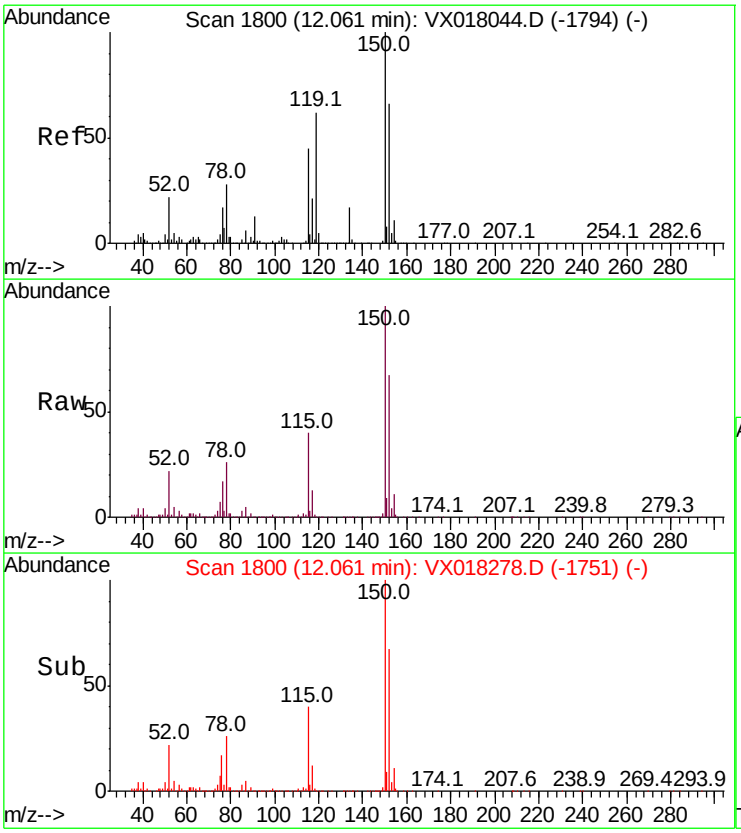
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion:117 Resp: 679695

Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.2	66.2
119	32.2	25.7	38.5

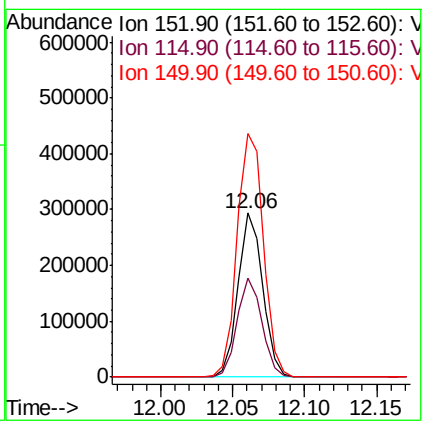


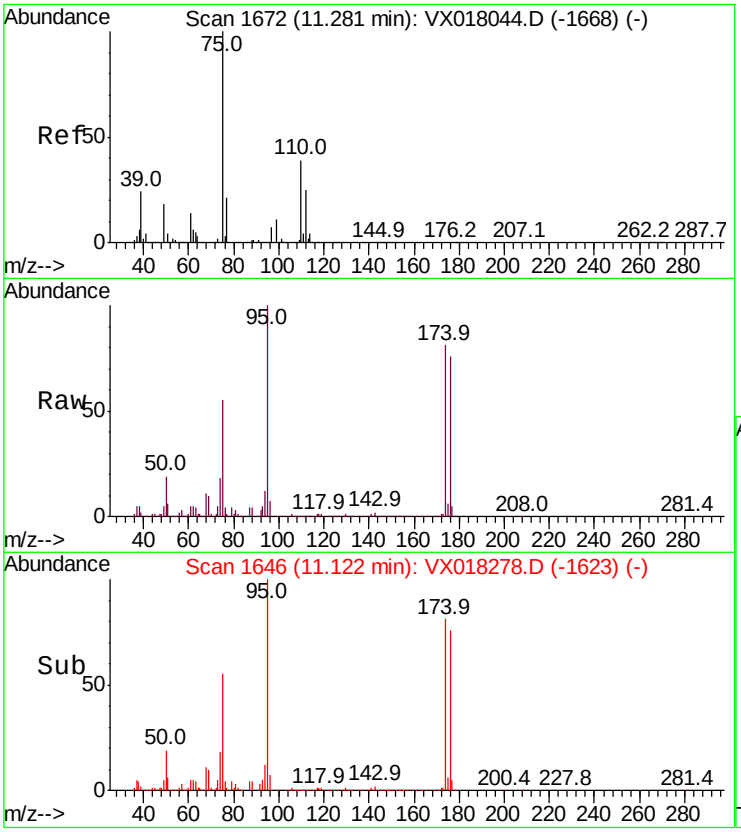


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Tgt Ion:152 Resp: 350259

Ion	Ratio	Lower	Upper
152	100		
115	60.6	41.5	124.5
150	158.5	0.0	343.8



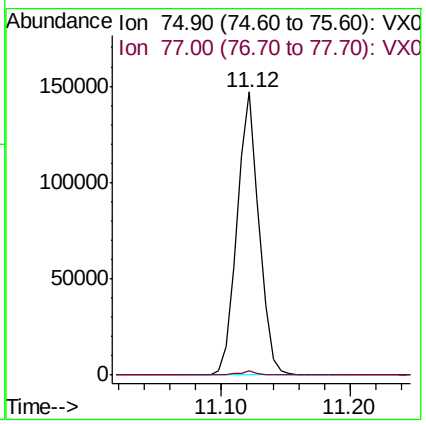


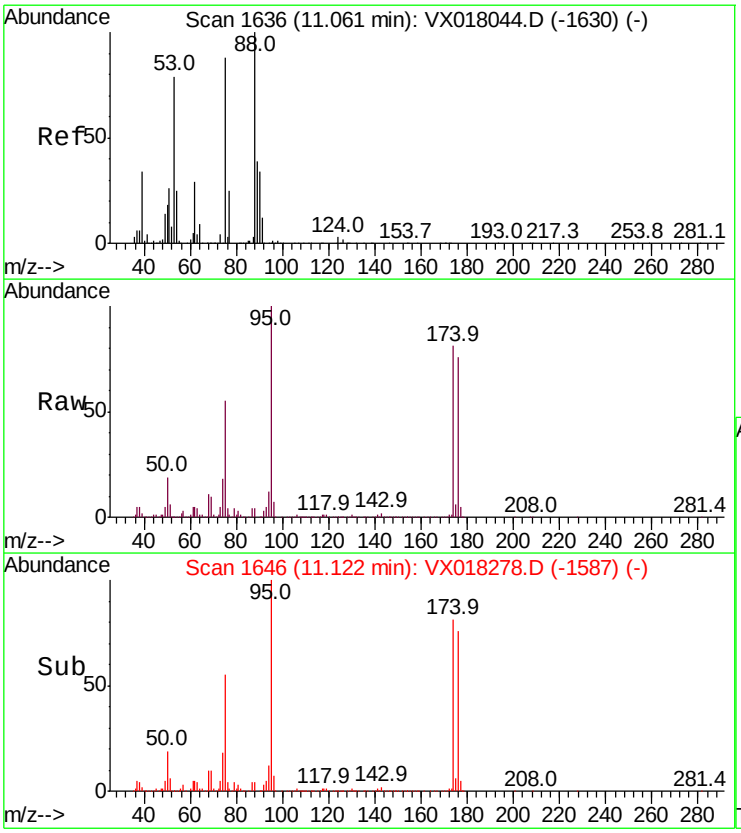
#76
1,2,3-Trichloropropane
Concen: 22.325 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Instrument :
MSVOA_X
ClientSampleId :
MW-5

Tgt Ion: 75 Resp: 173945

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.295 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018278.D
Acq: 08 Sep 2020 16:25

Tgt Ion: 75 Resp: 173945

Ion	Ratio	Lower	Upper
75	100		
53	0.4	74.7	112.1#
89	0.0	36.6	54.8#