Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012848.D
Acq On : 07 Oct 2019 19:07
Operator : JC/SP
Sample : K5190-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FC-MW09S-20191002

Quant Time: Oct 08 11:13:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	178729	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	305057	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	258550	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99978	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	119008	45.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.46%				
35) Dibromofluoromethane	5.49	113	91171	50.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.36%				
50) Toluene-d8	8.71	98	362323	51.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.58%				
62) 4-Bromofluorobenzene	11.14	95	121199	44.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.12%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	931	0.403	ug/l		95
5) Bromomethane	1.64	94	189	0.209	ug/l		86
6) Chloroethane	1.62	64	1332	0.861	ug/l	#	52
11) Tert butyl alcohol	3.03	59	937	1.441	ug/l	#	72
13) Acrolein	2.27	56	70	10.418	ug/l	#	1
14) Allyl chloride	2.59	41	6297	1.652	ug/l	#	68
16) Acetone	2.43	43	6766	4.908	ug/l		91
18) Methyl Acetate	2.59	43	15683	4.831	ug/l	#	54
31) Cyclohexane	5.65	56	3945	1.089	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	14668	4.988	ug/l	#	52
38) Carbon Tetrachloride	5.65	117	19610	6.565	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.71	43	1715	0.483	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	61545	23.271	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.13	75	61545	66.691	ug/l	#	8

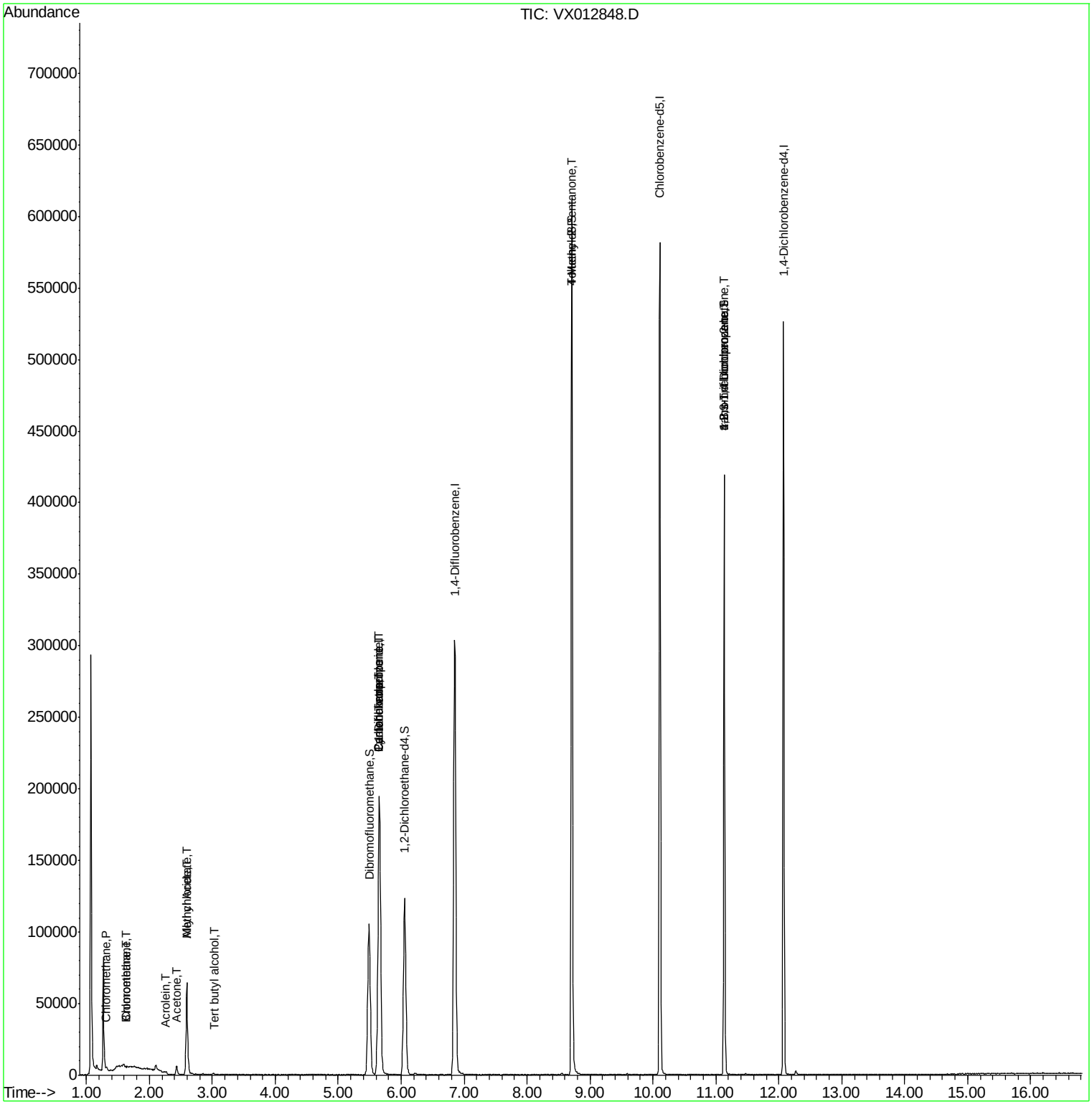
(#) = qualifier out of range (m) = manual integration (+) = signals summed

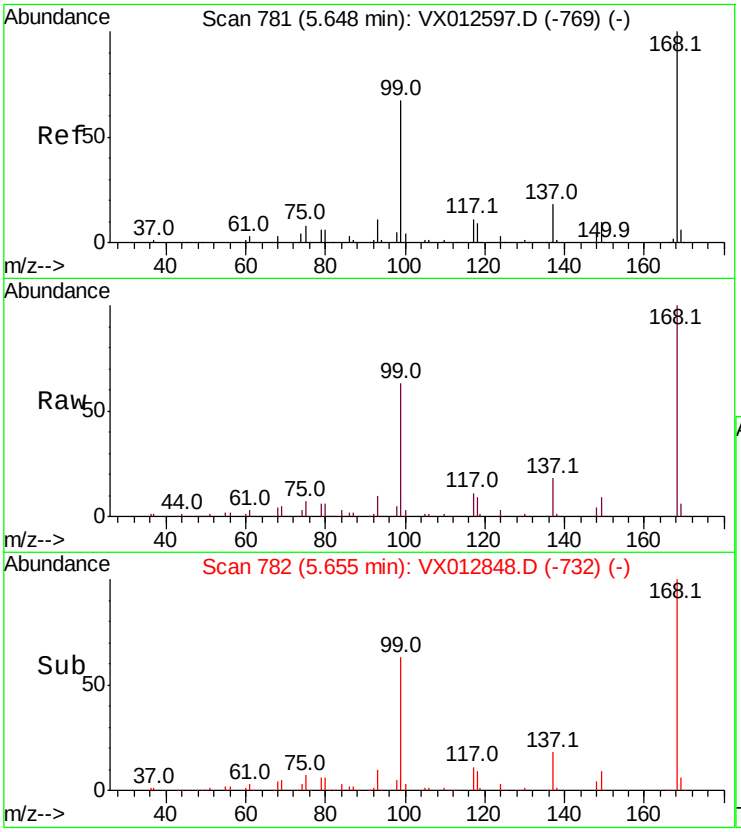
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012848.D
Acq On : 07 Oct 2019 19:07
Operator : JC/SP
Sample : K5190-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FC-MW09S-20191002

Quant Time: Oct 08 11:13:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



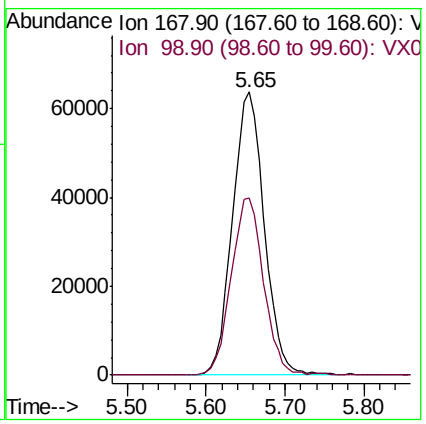


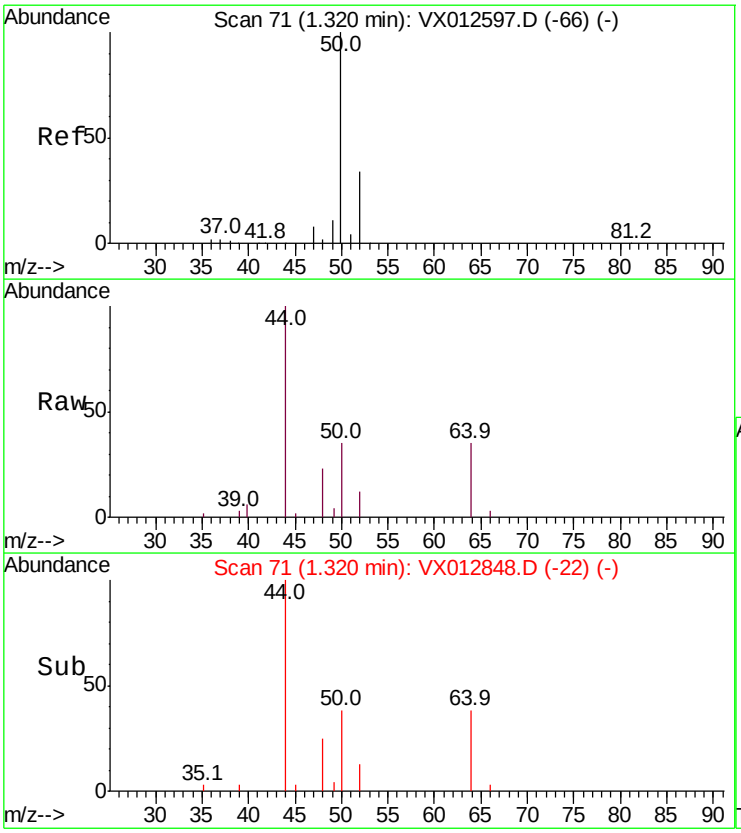
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
FC-MW09S-20191002

Tgt Ion:168 Resp: 178729

Ion	Ratio	Lower	Upper
168	100		
99	62.5	51.4	77.2

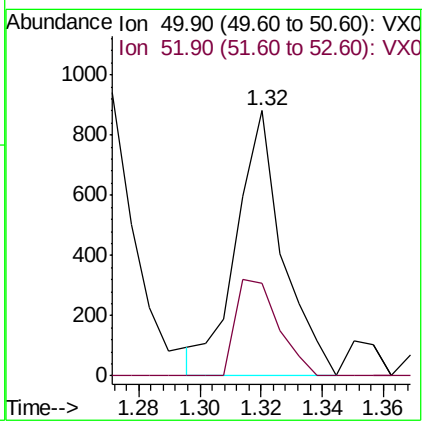


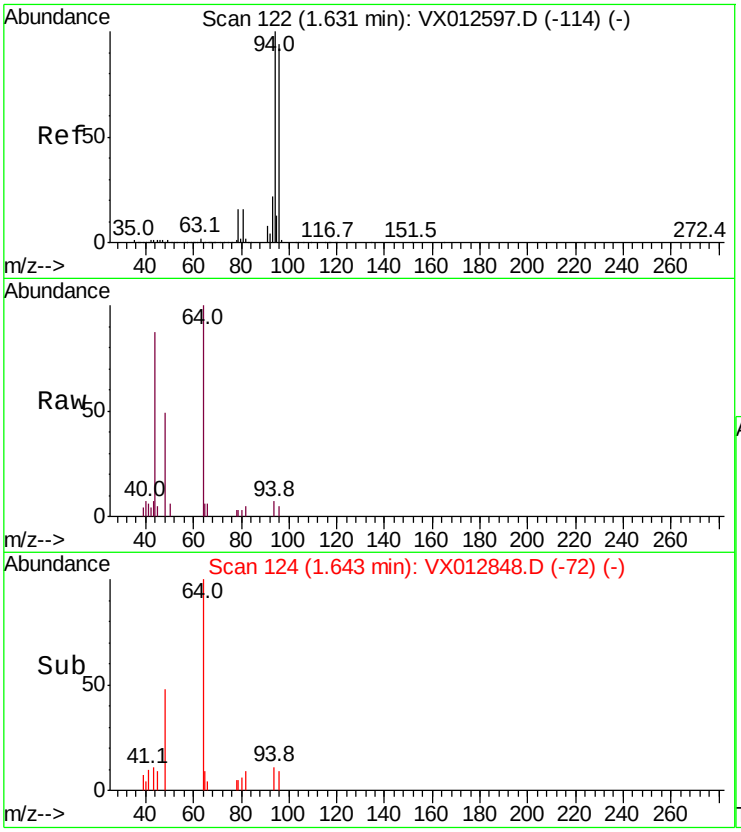


#3
Chloromethane
Concen: 0.403 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Tgt Ion: 50 Resp: 931

Ion	Ratio	Lower	Upper
50	100		
52	34.7	25.7	38.5



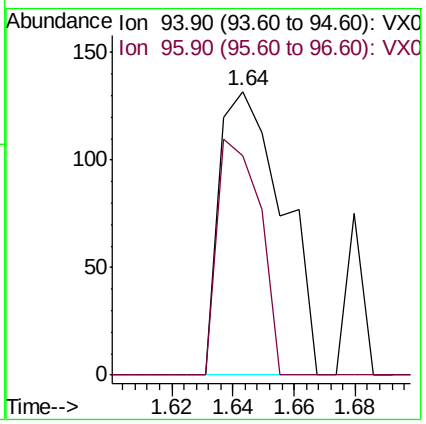


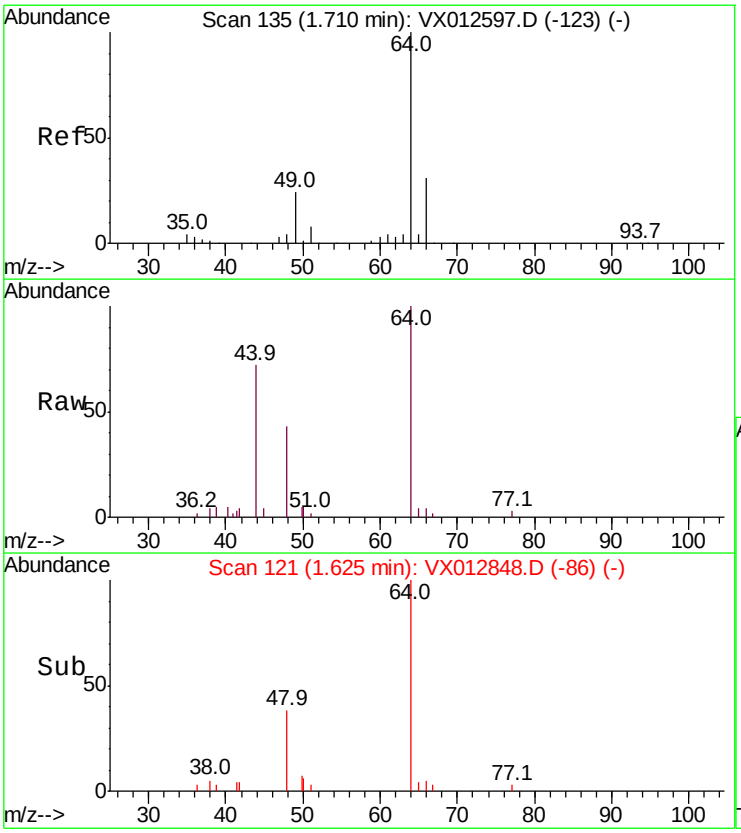
#5
Bromomethane
Concen: 0.209 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
FC-MW09S-20191002

Tgt Ion: 94 Resp: 189

Ion	Ratio	Lower	Upper
94	100		
96	77.3	72.8	109.2

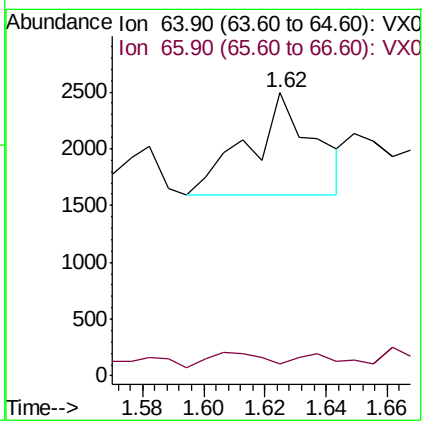


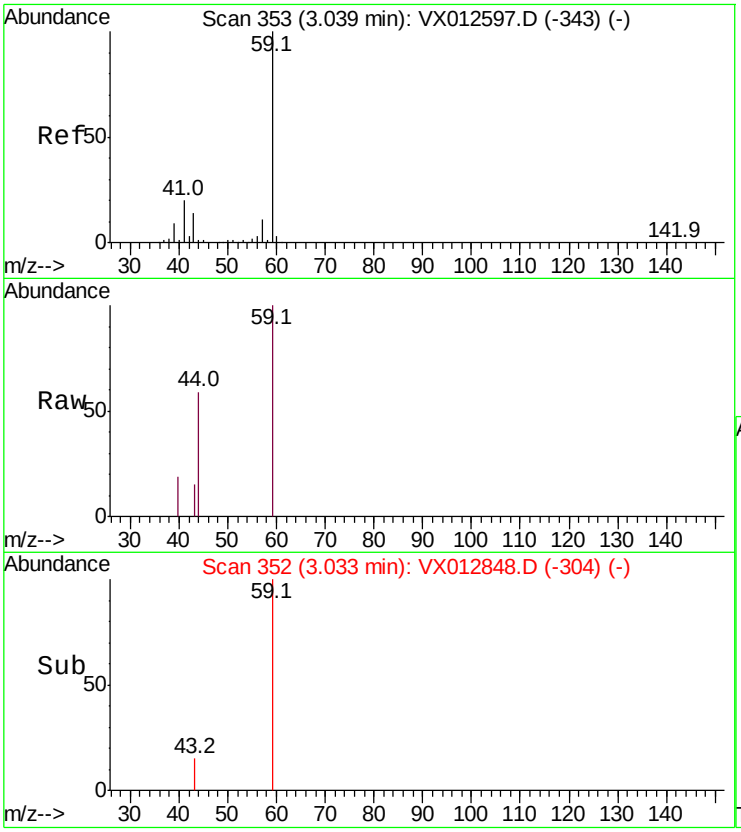


#6
Chloroethane
Concen: 0.861 ug/l
RT: 1.62 min Scan# 121
Delta R.T. -0.09 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Tgt Ion: 64 Resp: 1332

Ion	Ratio	Lower	Upper
64	100		
66	3.8	24.0	36.0#



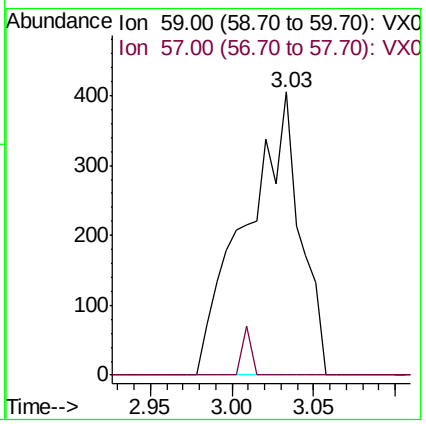


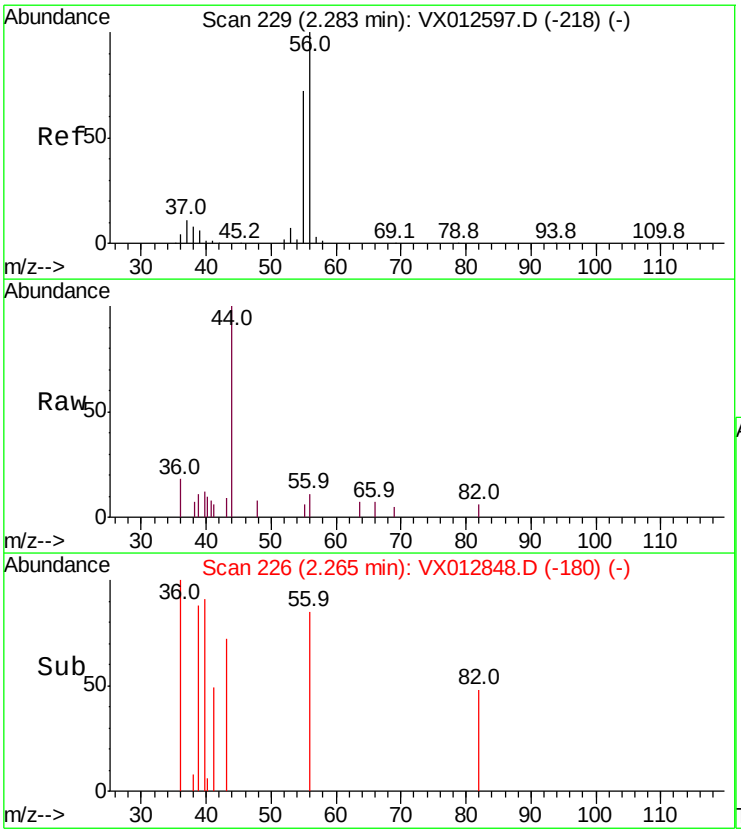
#11
Tert butyl alcohol
Concen: 1.441 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
FC-MW09S-20191002

Tgt Ion: 59 Resp: 937

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

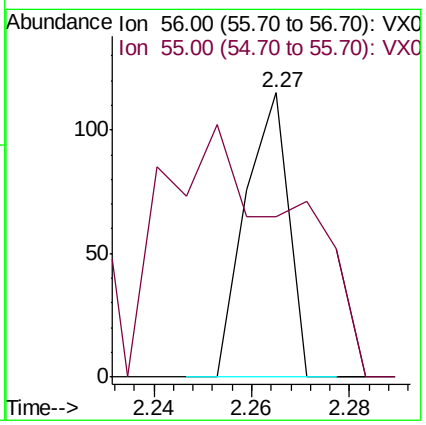


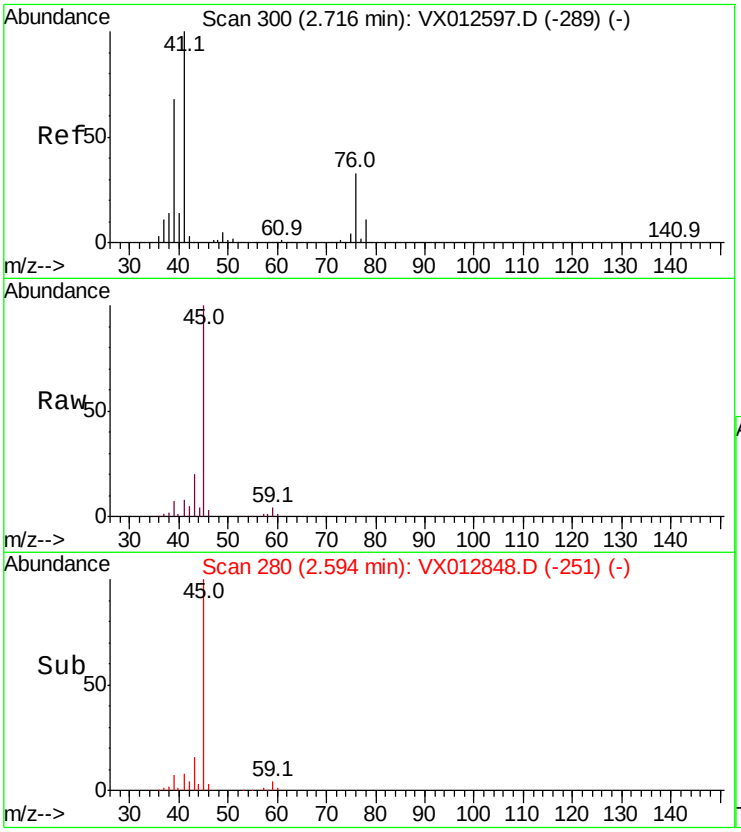


#13
Acrolein
Concen: 10.418 ug/l
RT: 2.27 min Scan# 226
Delta R.T. -0.02 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Tgt Ion: 56 Resp: 70

Ion	Ratio	Lower	Upper
56	100		
55	268.6	55.8	83.8#



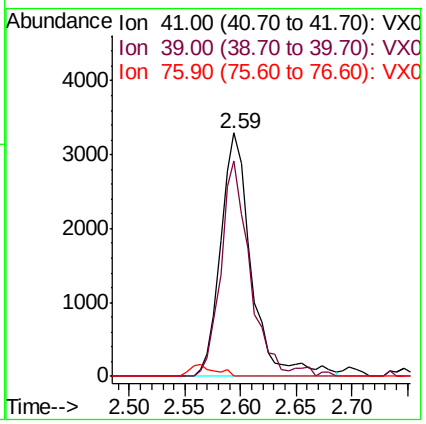


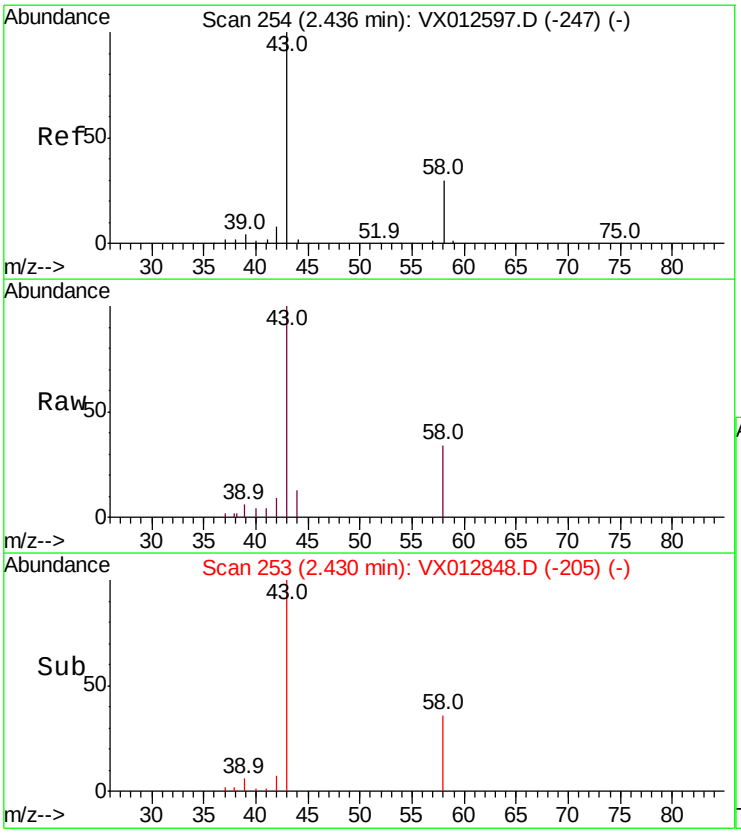
#14
Allyl chloride
Concen: 1.652 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
FC-MW09S-20191002

Tgt Ion: 41 Resp: 6297

Ion	Ratio	Lower	Upper
41	100		
39	82.3	51.3	76.9#
76	0.0	22.6	33.8#

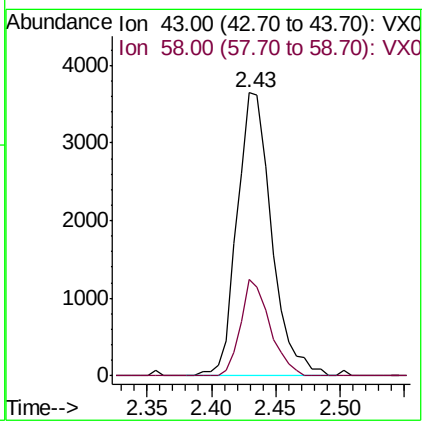


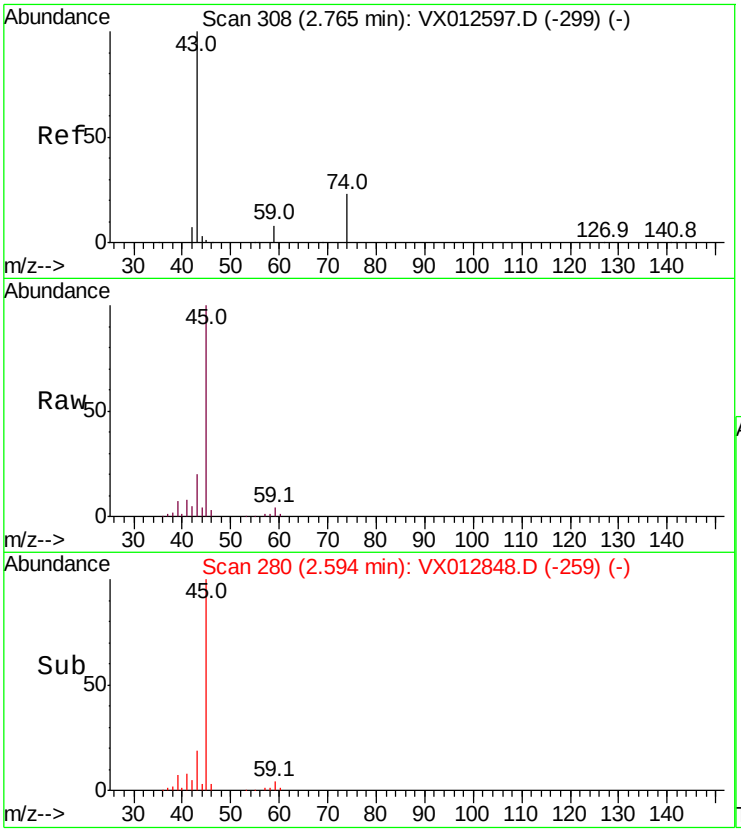


#16
Acetone
Concen: 4.908 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Tgt Ion: 43 Resp: 6766

Ion	Ratio	Lower	Upper
43	100		
58	34.0	23.3	34.9



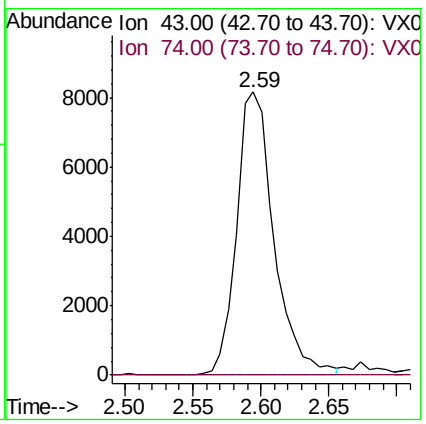


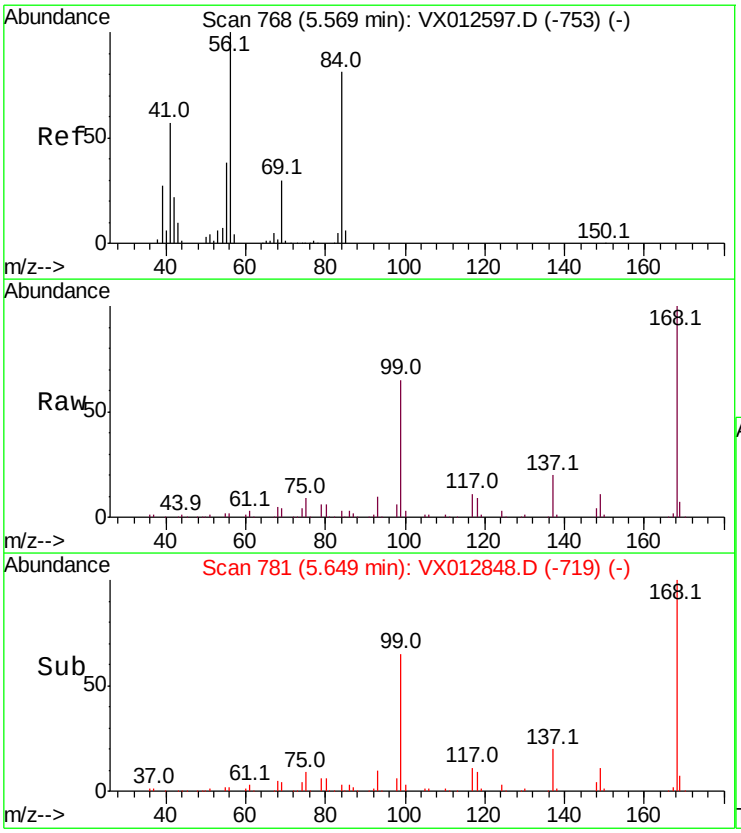
#18
Methyl Acetate
Concen: 4.831 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Instrument : MSVOA_X
ClientSampleId : FC-MW09S-20191002

Tgt Ion: 43 Resp: 15683

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#

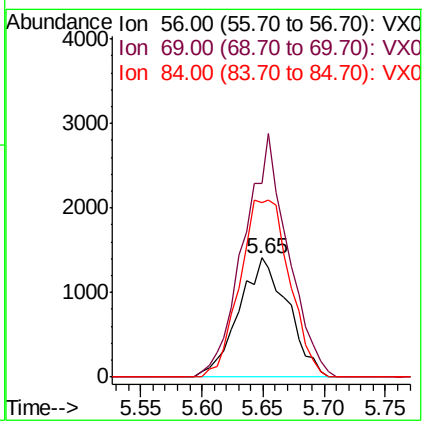


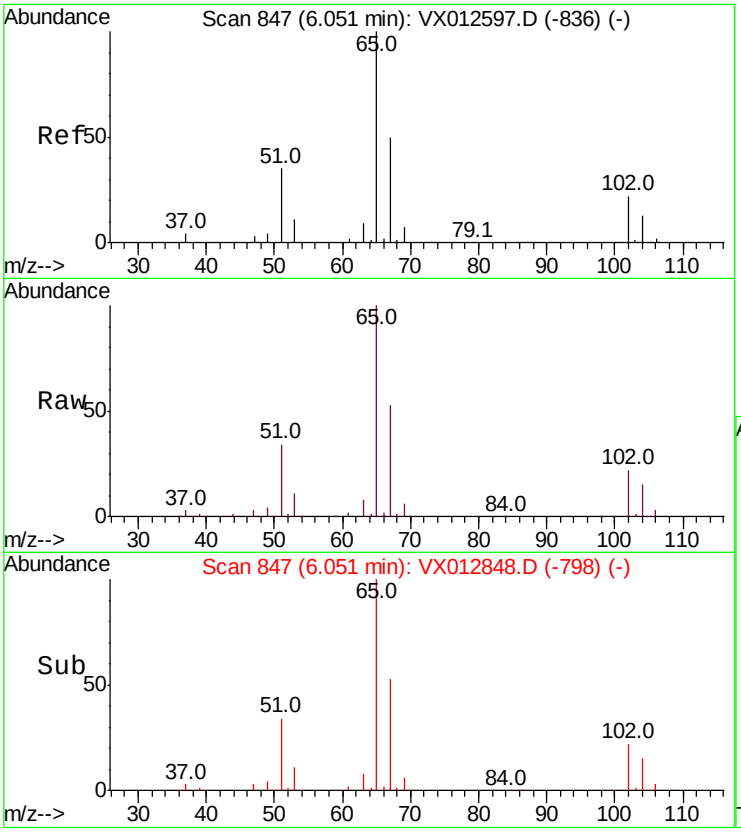


#31
Cyclohexane
Concen: 1.089 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Tgt Ion: 56 Resp: 3945

Ion	Ratio	Lower	Upper
56	100		
69	163.0	25.0	37.6#
84	146.7	66.4	99.6#



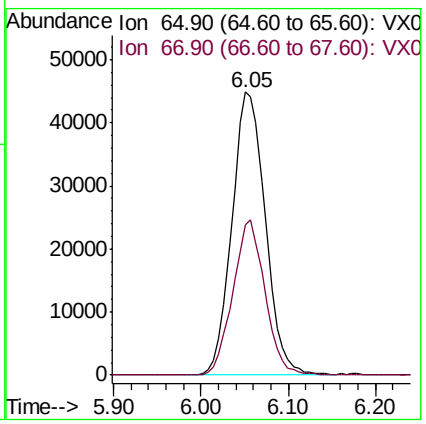


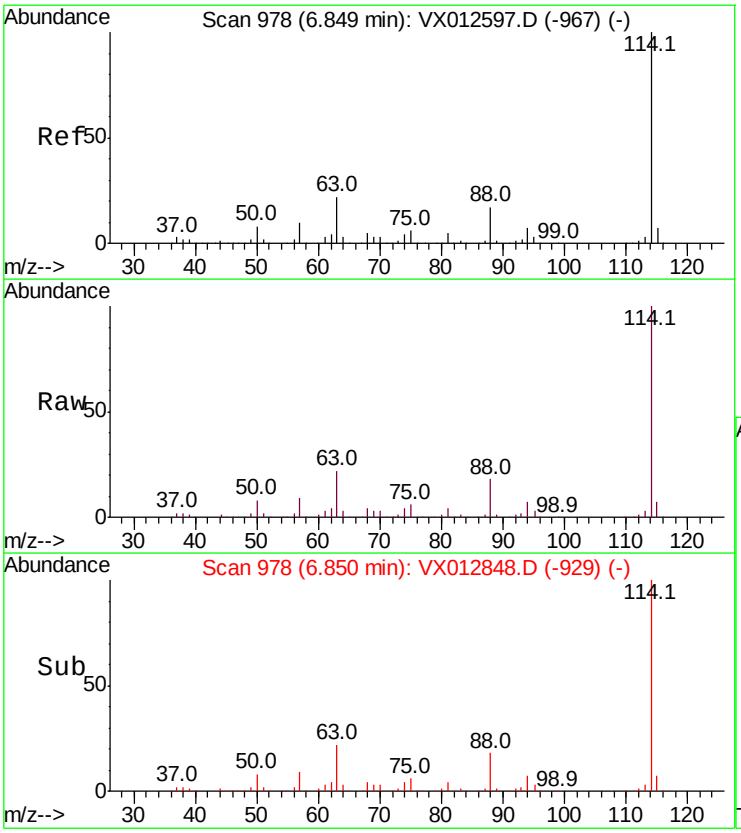
#33
1,2-Dichloroethane-d4
Concen: 45.726 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
FC-MW09S-20191002

Tgt Ion: 65 Resp: 119008

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	101.2

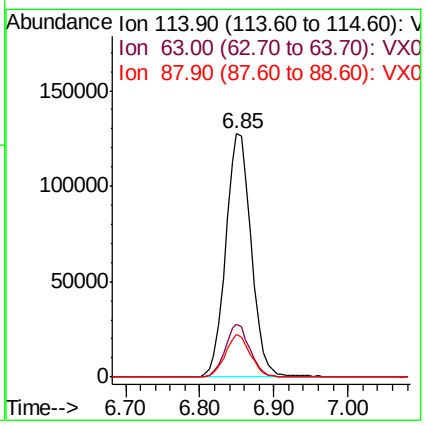


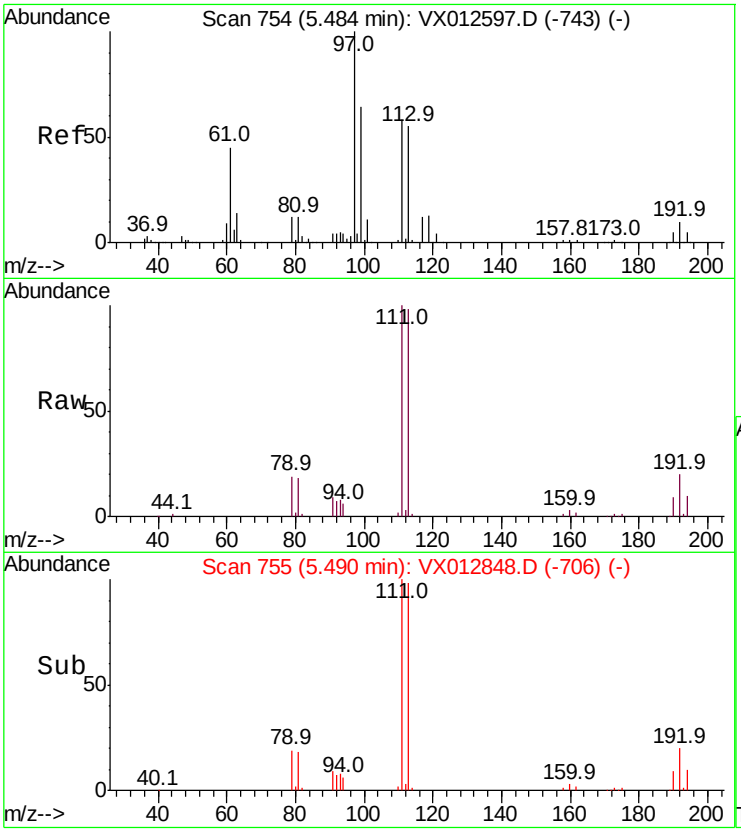


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Tgt Ion:114 Resp: 305057

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.2
88	17.6	0.0	33.2



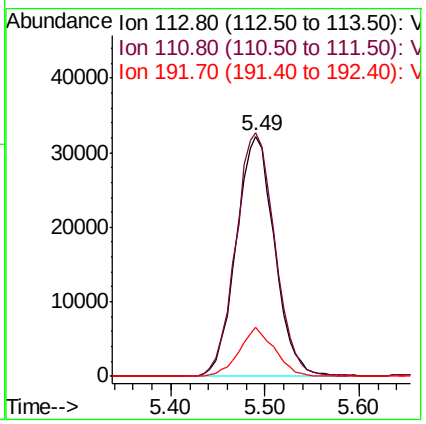


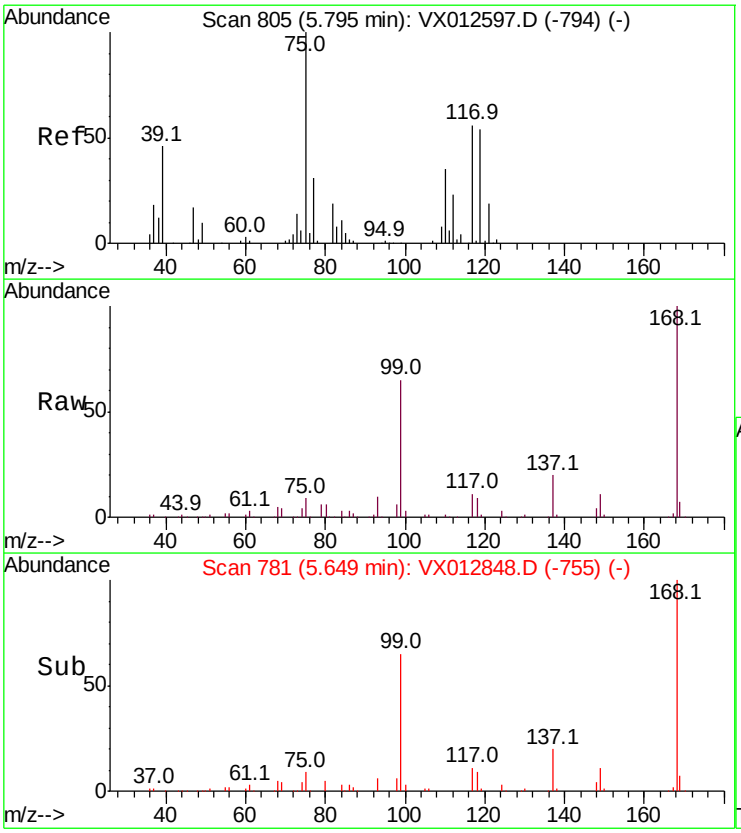
#35
Dibromofluoromethane
Concen: 50.184 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
FC-MW09S-20191002

Tgt Ion:113 Resp: 91171

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.4	125.2
192	18.8	14.4	21.6

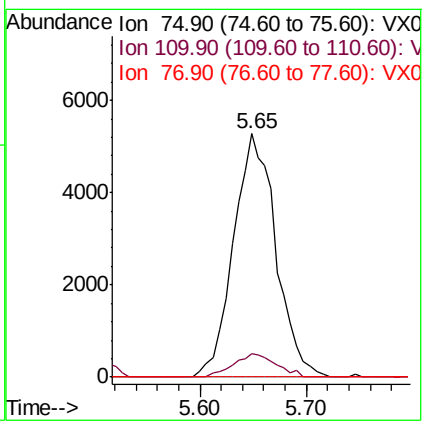


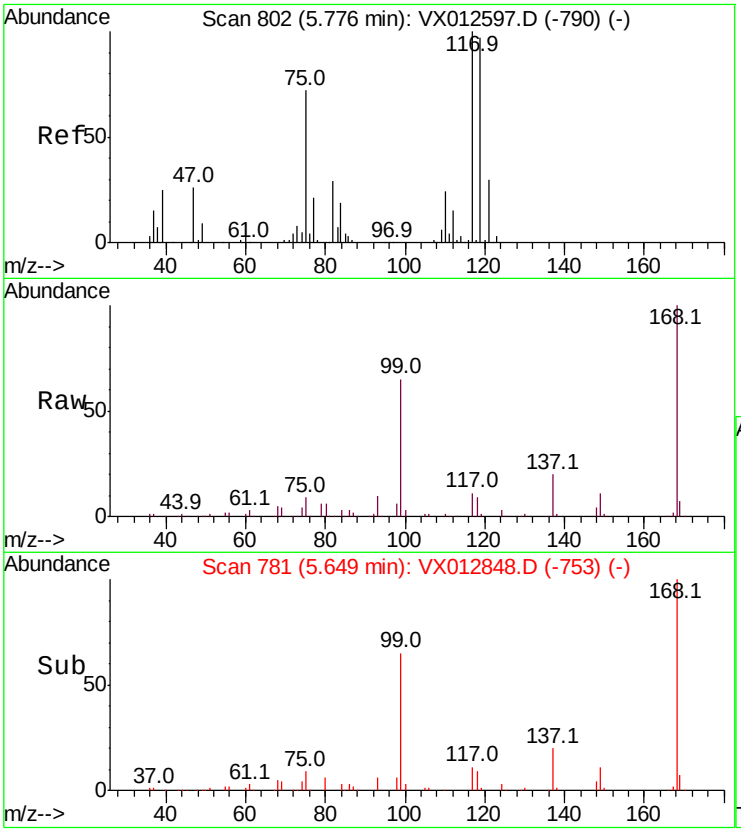


#36
1,1-Dichloropropene
Concen: 4.988 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Tgt Ion: 75 Resp: 14668

Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.7	50.0#
77	0.0	24.2	36.2#



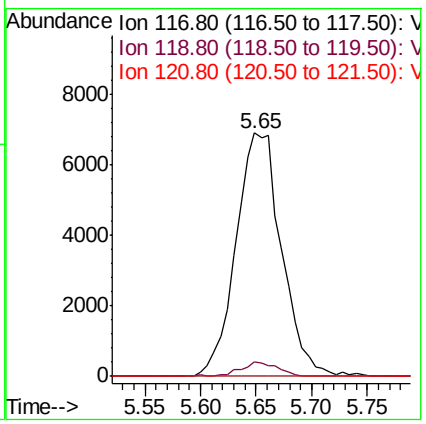


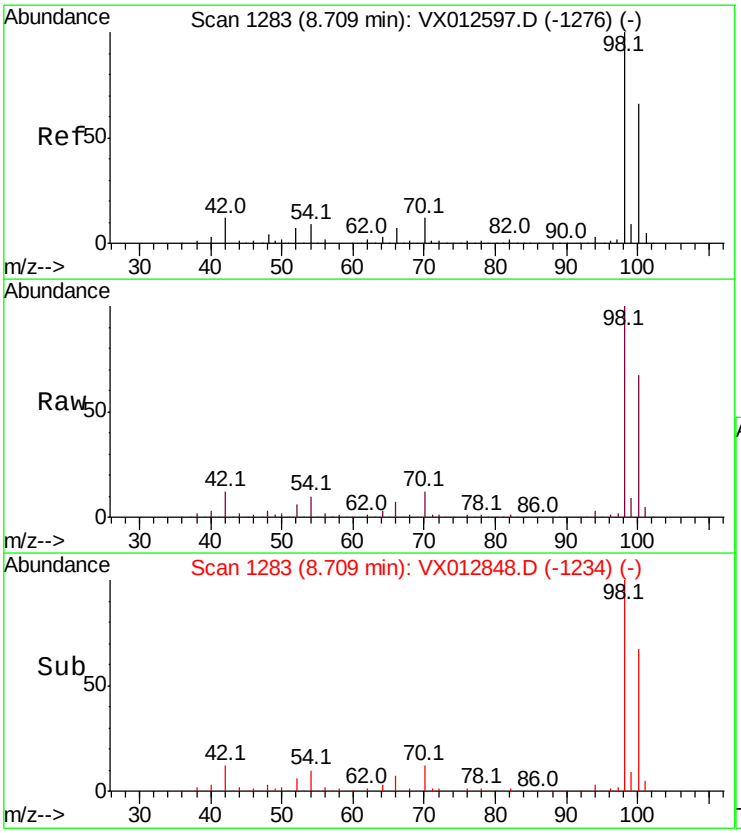
#38
Carbon Tetrachloride
Concen: 6.565 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
FC-MW09S-20191002

Tgt Ion:117 Resp: 19610

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.7	113.5#
121	0.0	24.2	36.4#

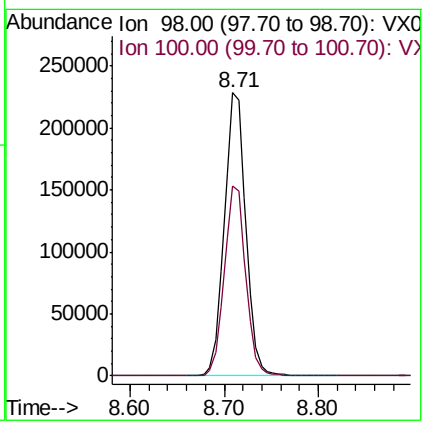


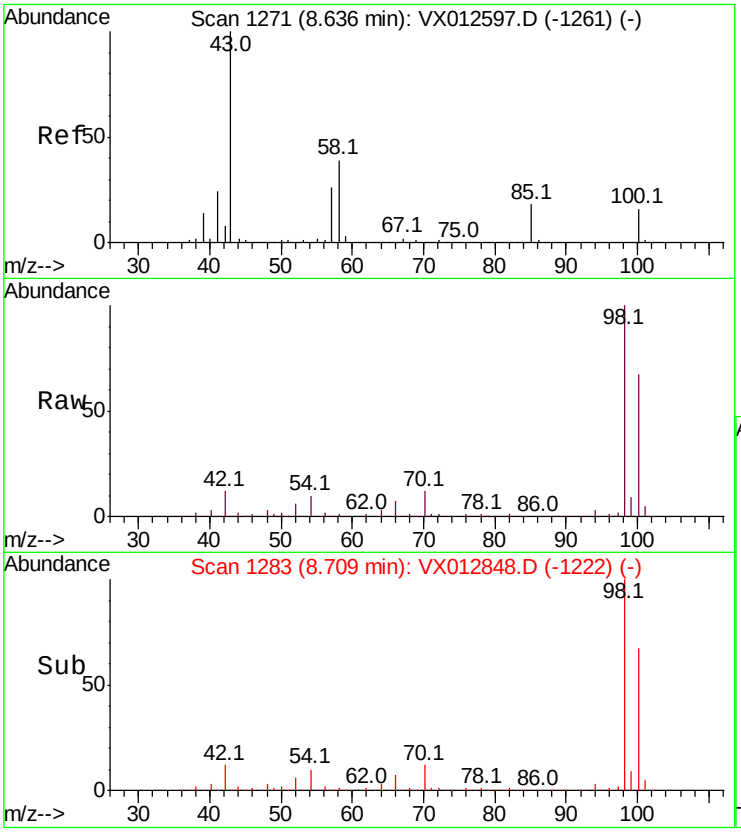


#50
Toluene-d8
Concen: 51.787 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Tgt Ion: 98 Resp: 362323

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.4	80.2



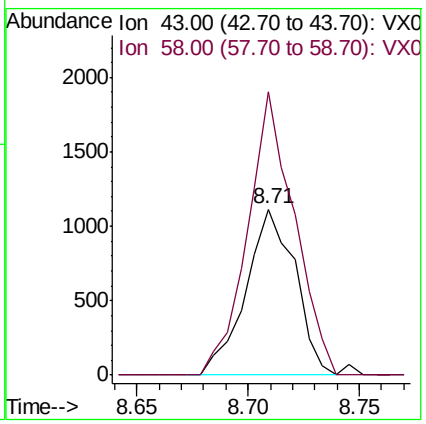


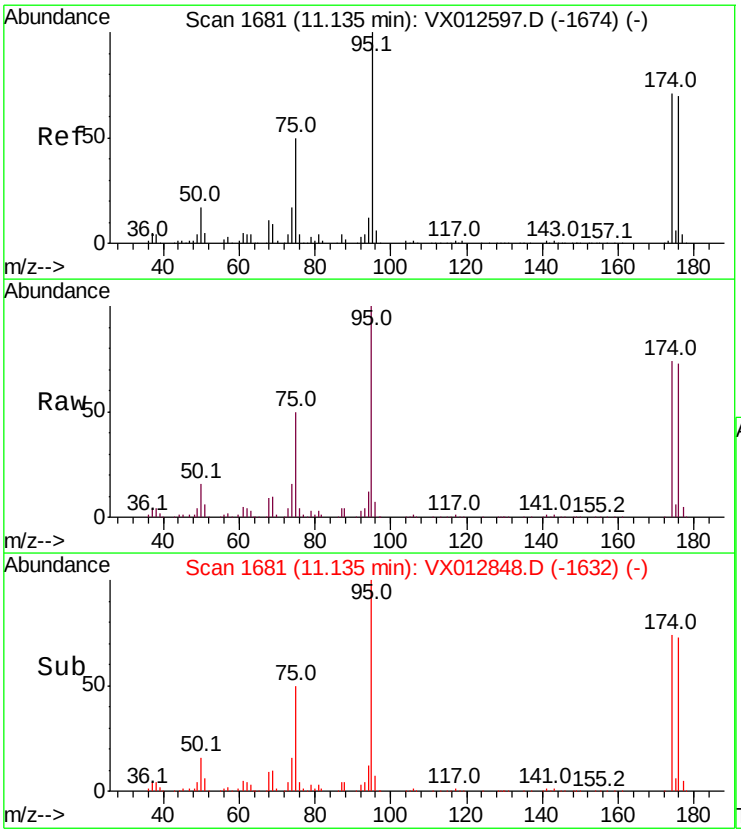
#51
4-Methyl-2-Pentanone
Concen: 0.483 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
FC-MW09S-20191002

Tgt Ion: 43 Resp: 1715

Ion	Ratio	Lower	Upper
43	100		
58	162.2	29.8	44.6#

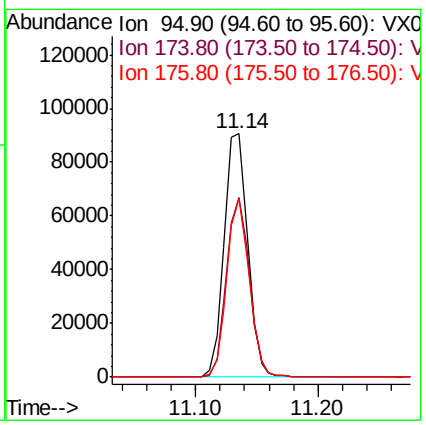


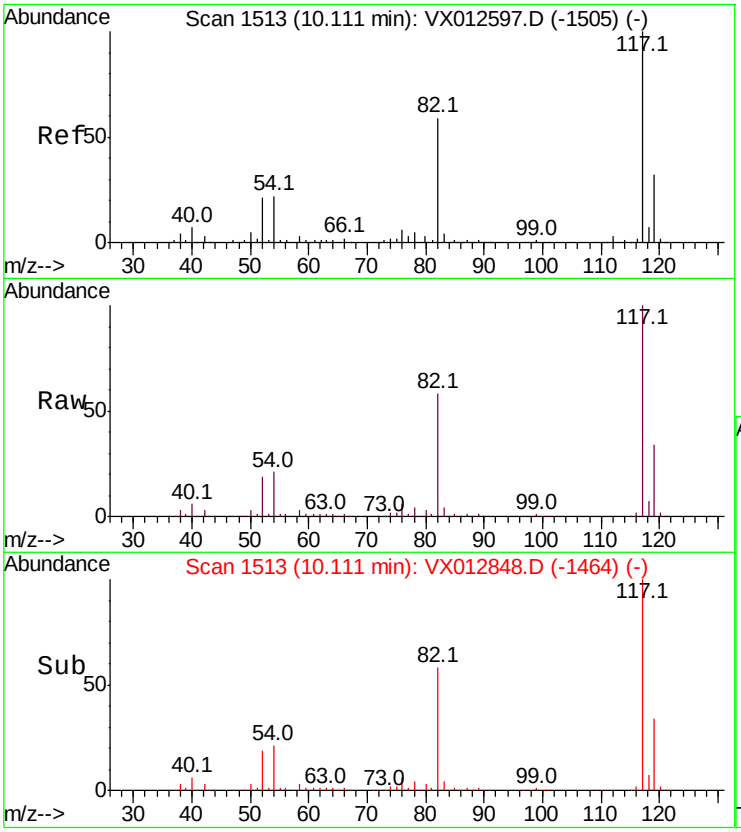


#62
4-Bromofluorobenzene
Concen: 44.056 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Tgt Ion: 95 Resp: 121199

Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	140.0
176	69.4	0.0	135.4



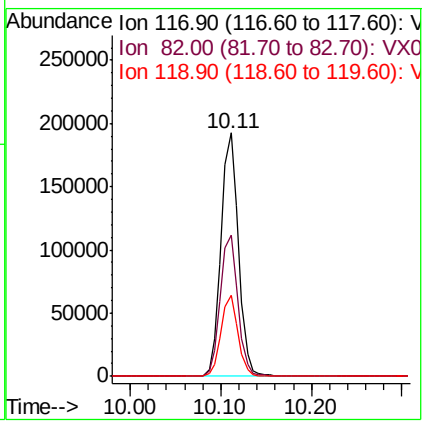


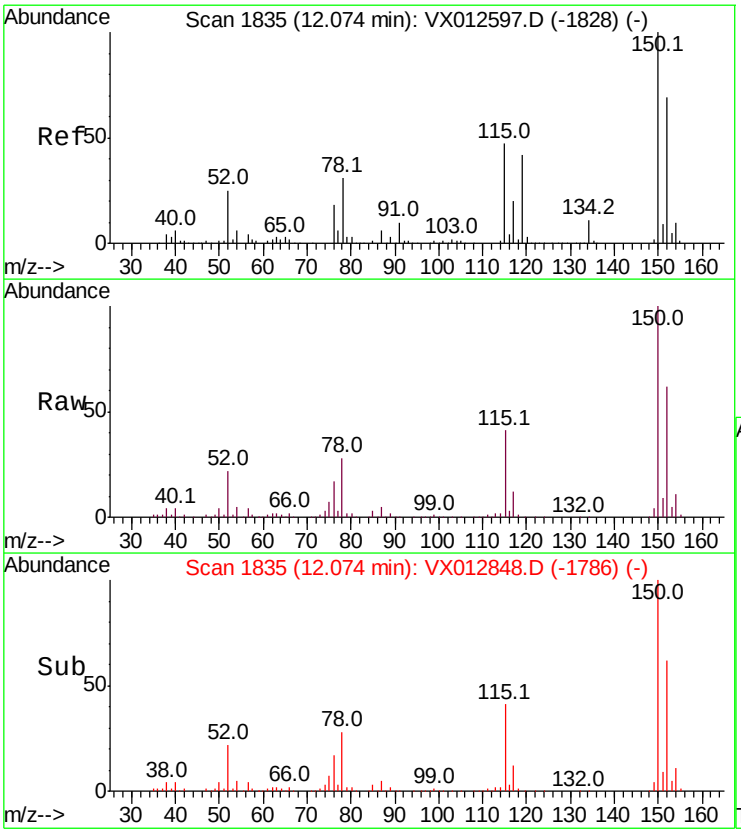
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
FC-MW09S-20191002

Tgt Ion:117 Resp: 258550

Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.9	68.9
119	33.5	25.3	37.9

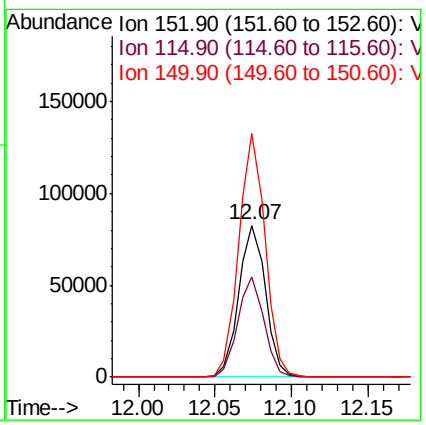


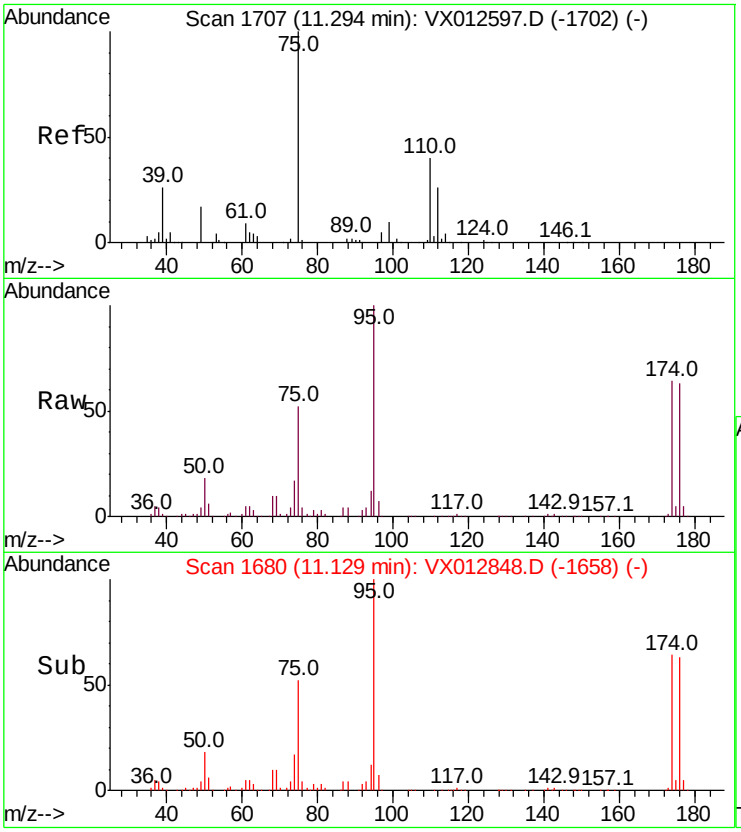


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Tgt Ion:152 Resp: 99978

Ion	Ratio	Lower	Upper
152	100		
115	64.7	44.1	132.3
150	158.3	0.0	343.8



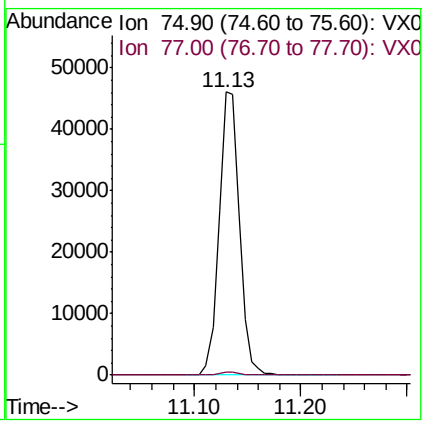


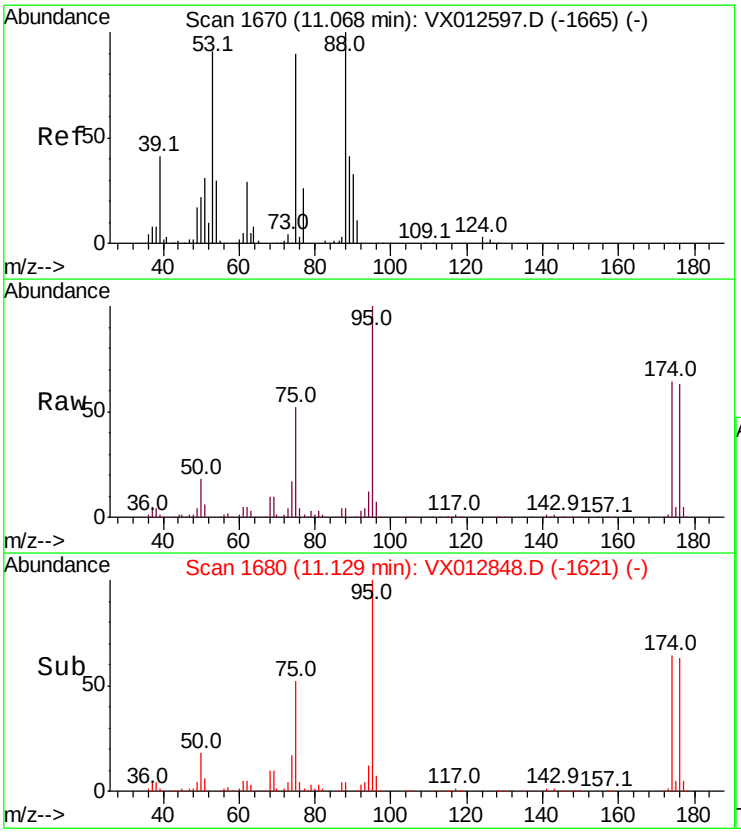
#76
1,2,3-Trichloropropane
Concen: 23.271 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Instrument :
MSVOA_X
ClientSampleId :
FC-MW09S-20191002

Tgt Ion: 75 Resp: 61545

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.691 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012848.D
Acq: 07 Oct 2019 19:07

Tgt Ion: 75 Resp: 61545

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#