Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012847.D
Acq On : 07 Oct 2019 18:44
Operator : JC/SP
Sample : K5189-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-PZ157I-20191001

Quant Time: Oct 08 11:13:31 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	179442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	311282	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	97515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119069	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.14%			
35) Dibromofluoromethane	5.48	113	92826	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.14%			
50) Toluene-d8	8.71	98	366177	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.58%			
62) 4-Bromofluorobenzene	11.13	95	122676	43.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.40%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	807	0.348	ug/l #	88
5) Bromomethane	1.64	94	251	0.277	ug/l #	4
6) Chloroethane	1.76	64	520	0.335	ug/l #	70
11) Tert butyl alcohol	3.01	59	1436	2.200	ug/l #	81
13) Acrolein	2.26	56	57	10.383	ug/l #	1
16) Acetone	2.43	43	5835	4.216	ug/l	98
18) Methyl Acetate	2.59	43	20407	6.262	ug/l #	54
24) 1,1-Dichloroethane	3.69	63	2762	0.687	ug/l #	90
31) Cyclohexane	5.66	56	3925	1.079	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	15145	5.048	ug/l #	51
38) Carbon Tetrachloride	5.65	117	18610	6.106	ug/l #	16
51) 4-Methyl-2-Pentanone	8.71	43	1682	0.465	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	61663	23.905	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	61663	68.506	ug/l #	8

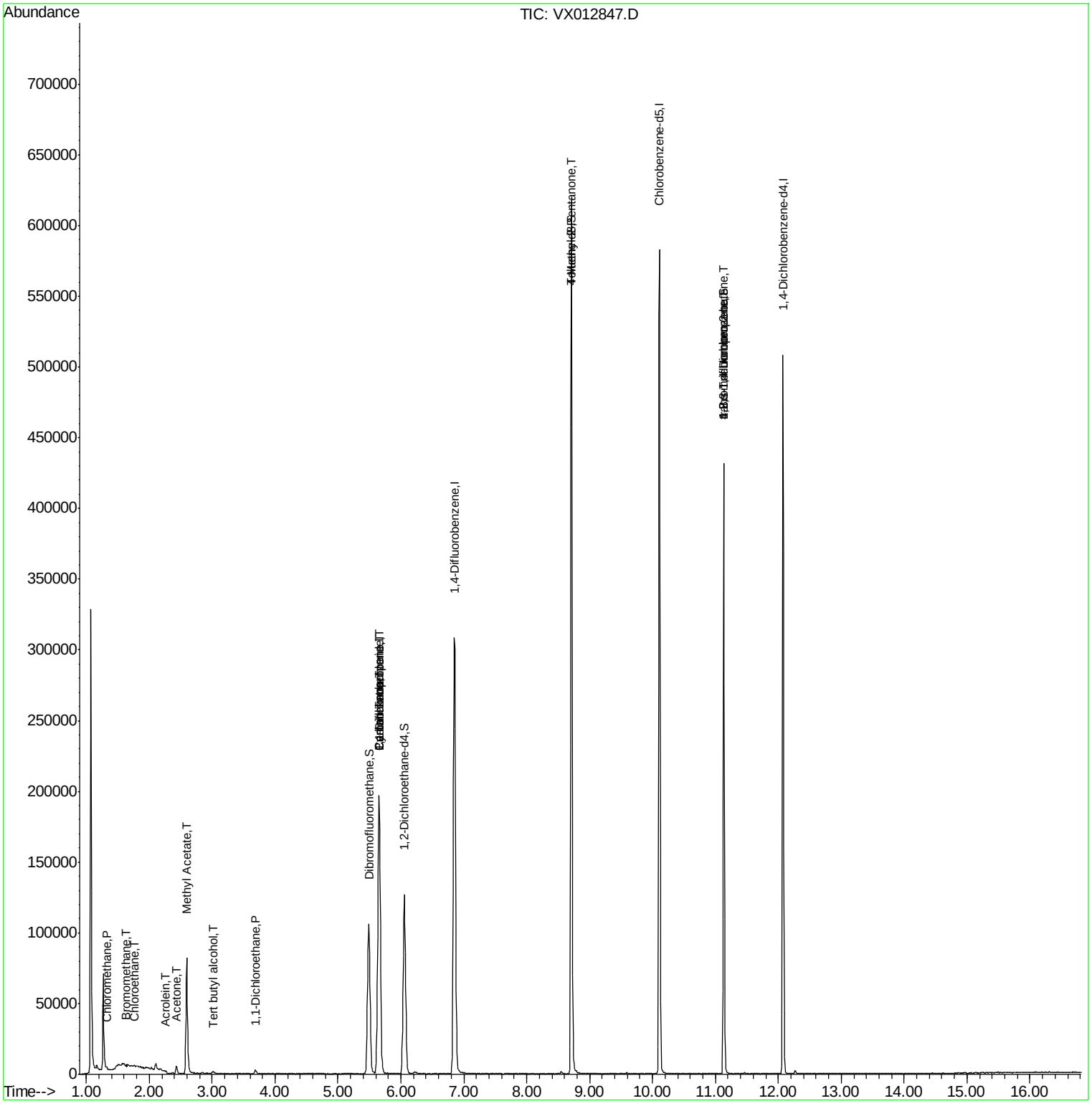
(#) = qualifier out of range (m) = manual integration (+) = signals summed

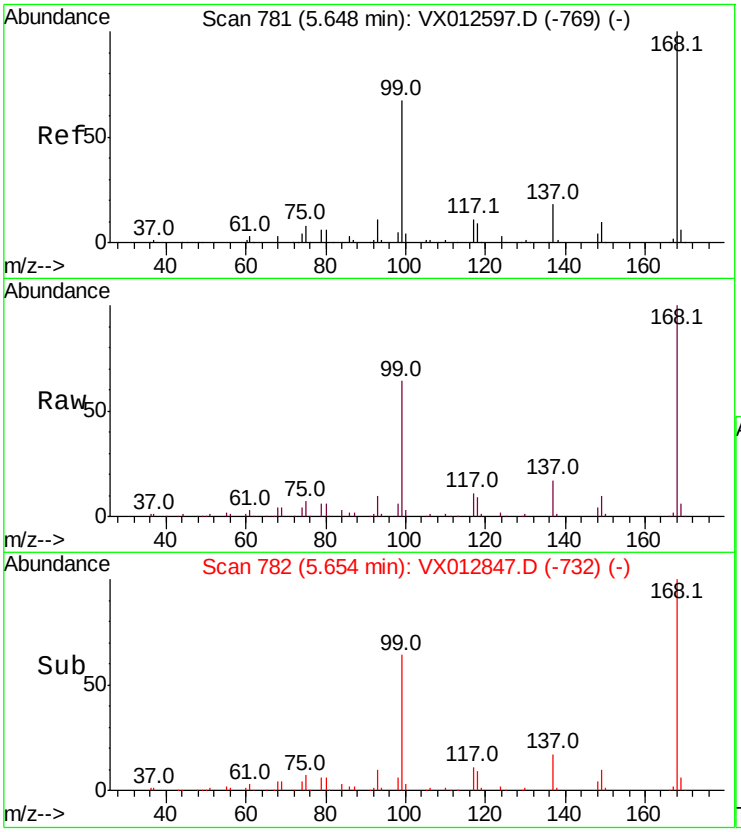
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012847.D
Acq On : 07 Oct 2019 18:44
Operator : JC/SP
Sample : K5189-18
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I-20191001

Quant Time: Oct 08 11:13:31 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



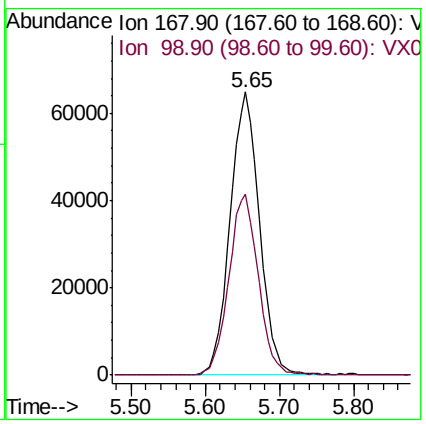


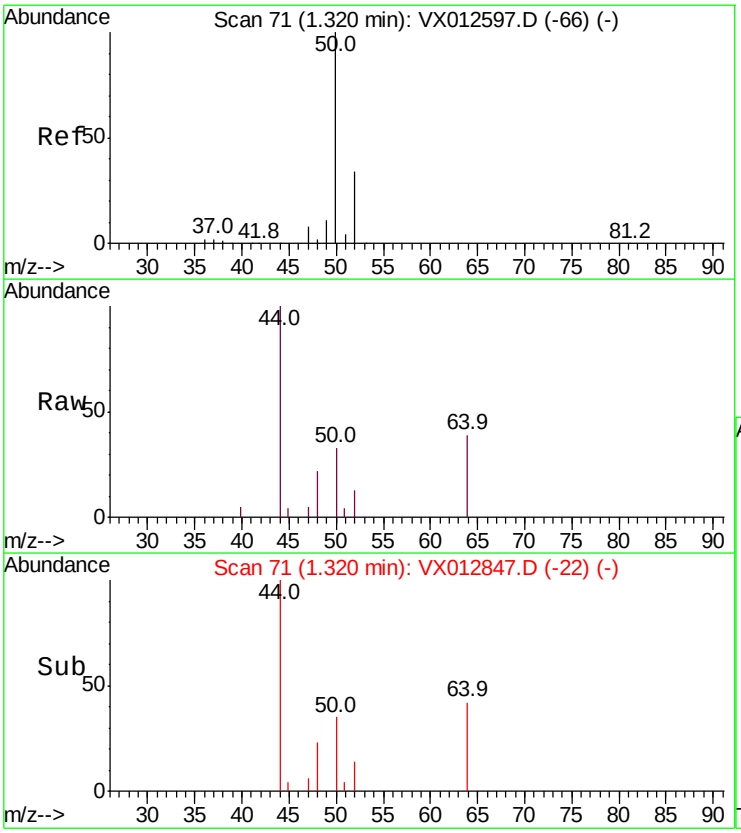
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I-20191001

Tgt Ion:168 Resp: 179442

Ion	Ratio	Lower	Upper
168	100		
99	64.2	51.4	77.2

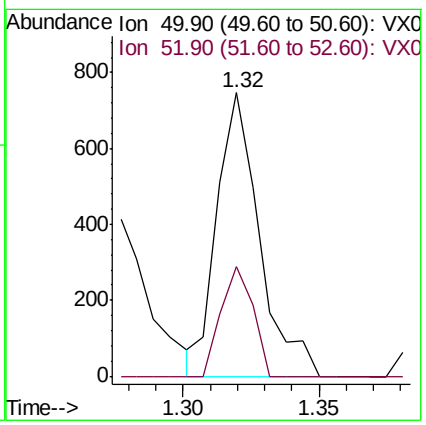


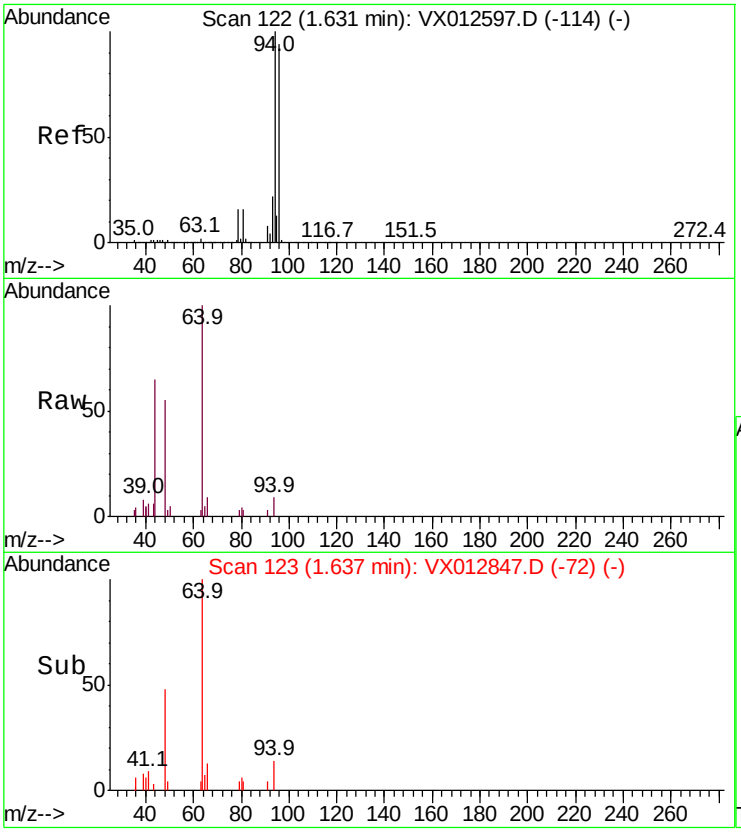


#3
Chloromethane
Concen: 0.348 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Tgt Ion: 50 Resp: 807

Ion	Ratio	Lower	Upper
50	100		
52	38.8	25.7	38.5#



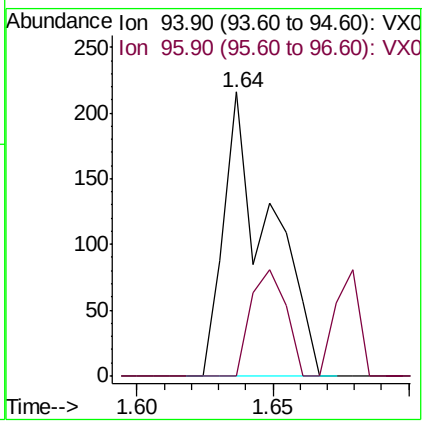


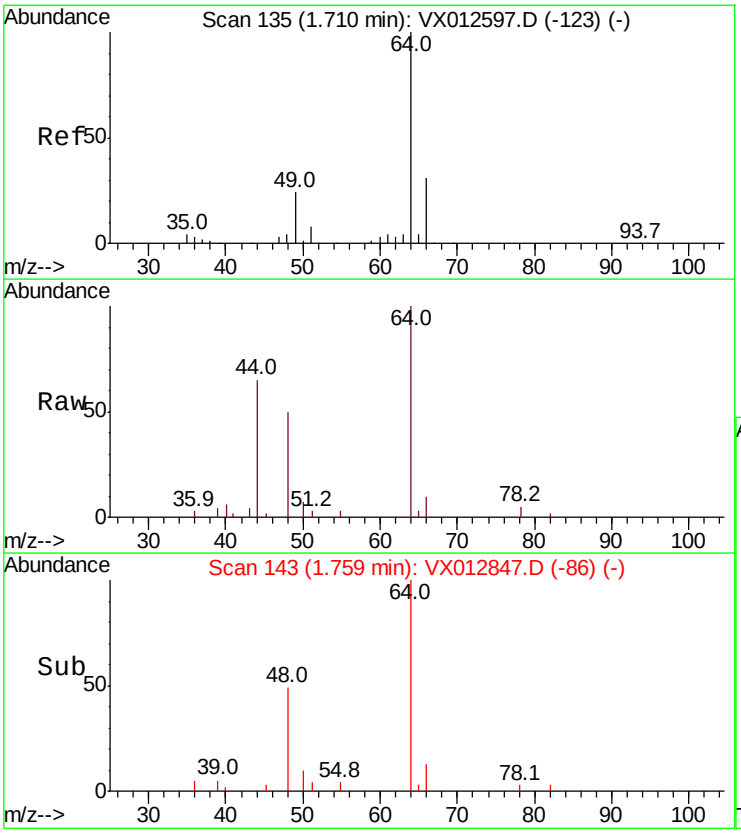
#5
Bromomethane
Concen: 0.277 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I-20191001

Tgt Ion: 94 Resp: 251

Ion	Ratio	Lower	Upper
94	100		
96	0.0	72.8	109.2#

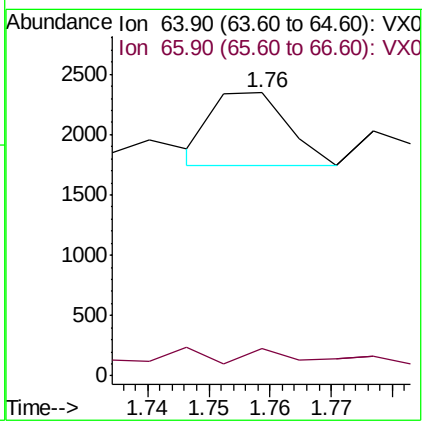


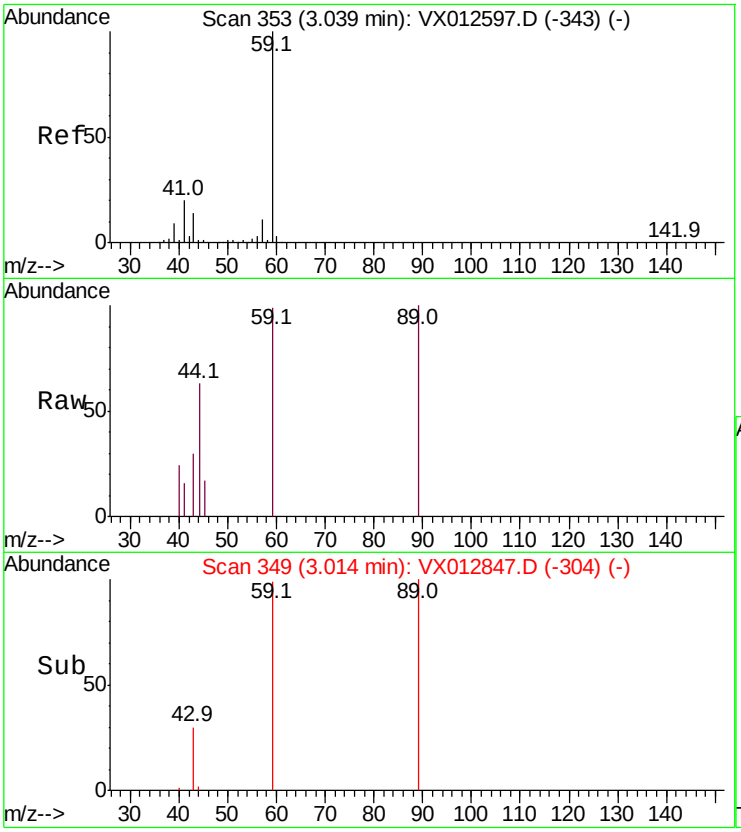


#6
Chloroethane
Concen: 0.335 ug/l
RT: 1.76 min Scan# 143
Delta R.T. 0.05 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Tgt Ion: 64 Resp: 520

Ion	Ratio	Lower	Upper
64	100		
66	13.8	24.0	36.0#



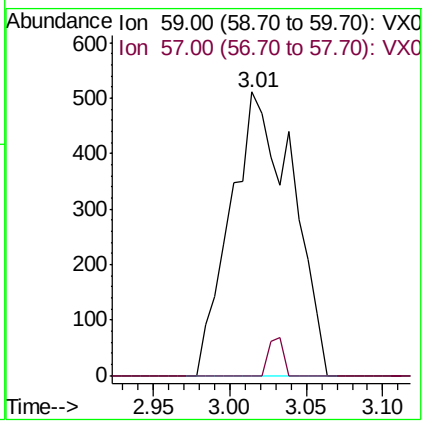


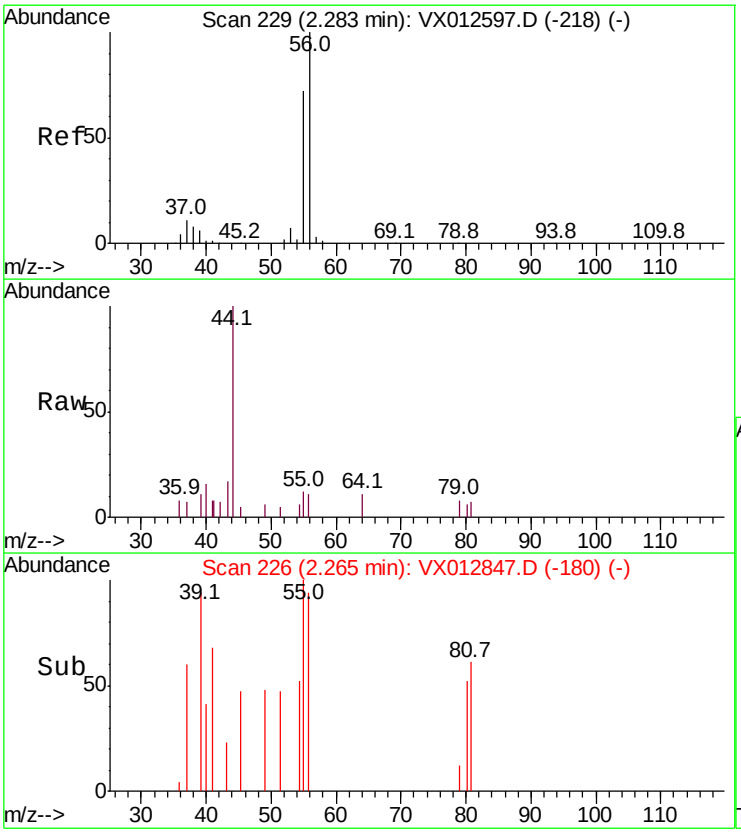
#11
Tert butyl alcohol
Concen: 2.200 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I-20191001

Tgt Ion: 59 Resp: 1436

Ion	Ratio	Lower	Upper
59	100		
57	3.3	8.3	12.5#

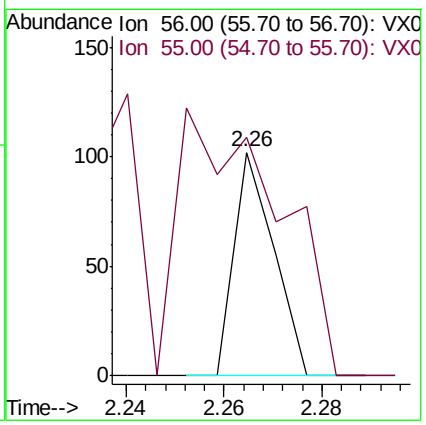


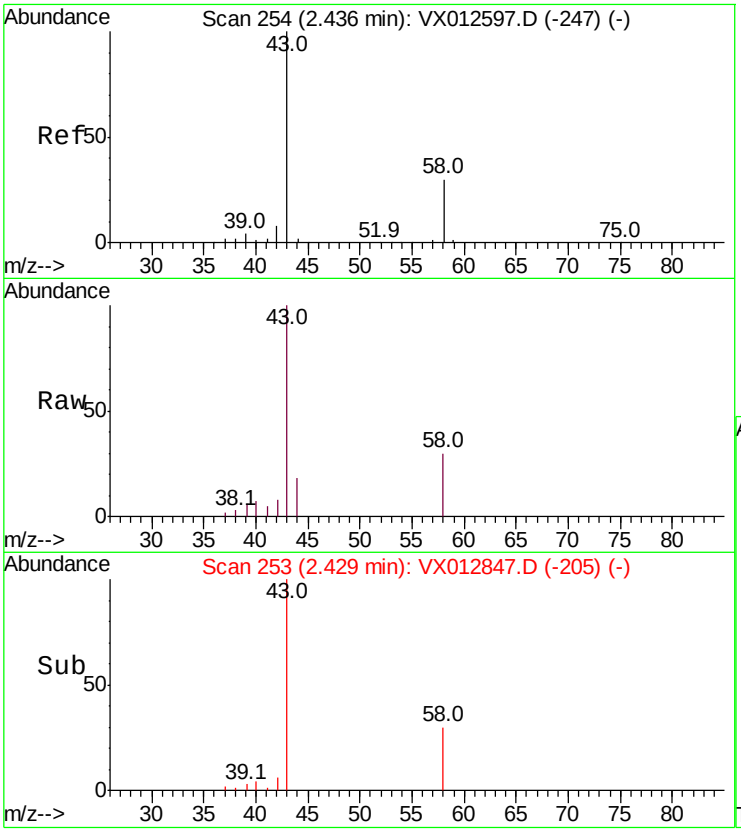


#13
Acrolein
Concen: 10.383 ug/l
RT: 2.26 min Scan# 226
Delta R.T. -0.02 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Tgt Ion: 56 Resp: 57

Ion	Ratio	Lower	Upper
56	100		
55	301.8	55.8	83.8#



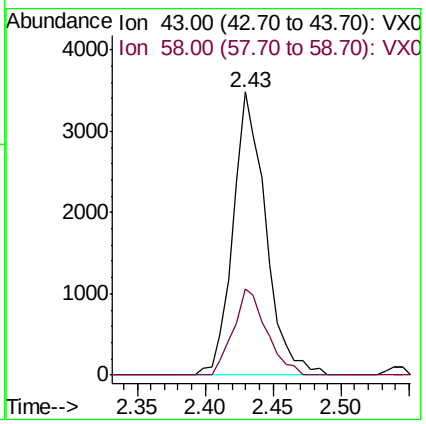


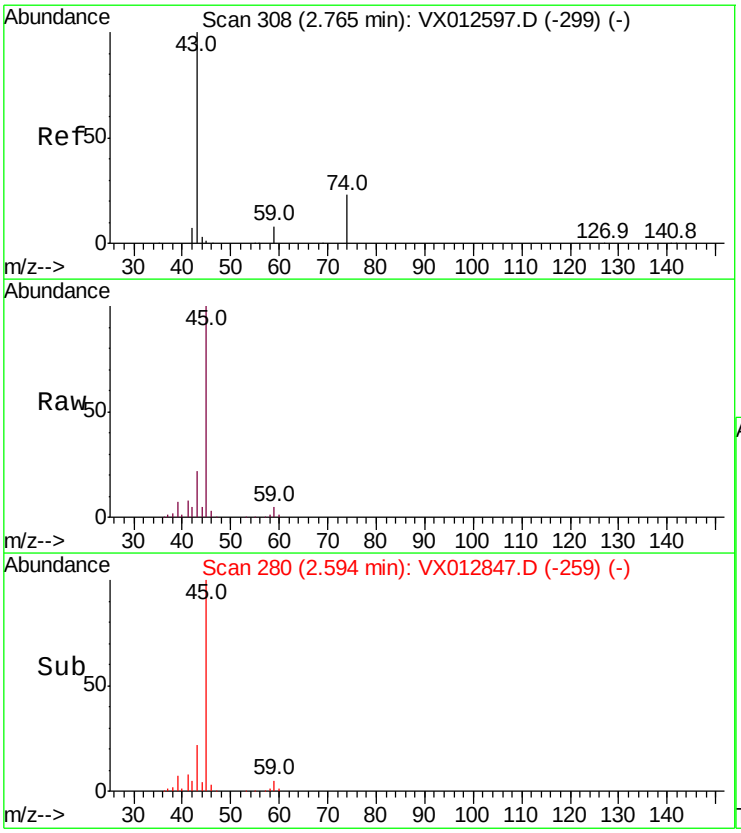
#16
Acetone
Concen: 4.216 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I-20191001

Tgt Ion: 43 Resp: 5835

Ion	Ratio	Lower	Upper
43	100		
58	30.3	23.3	34.9

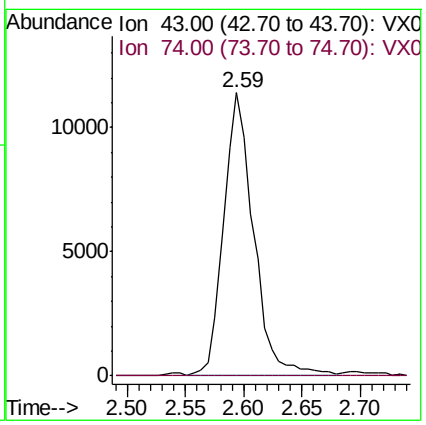


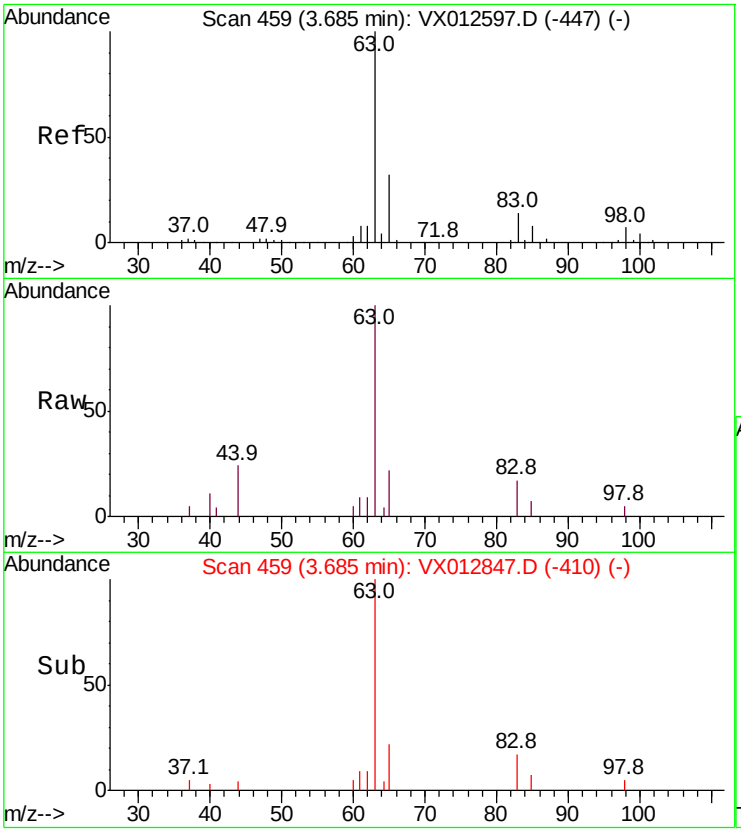


#18
Methyl Acetate
Concen: 6.262 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Tgt Ion: 43 Resp: 20407

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



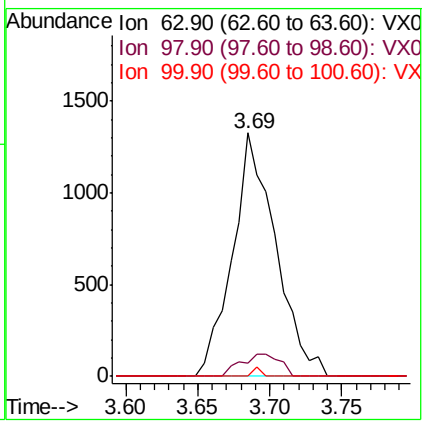


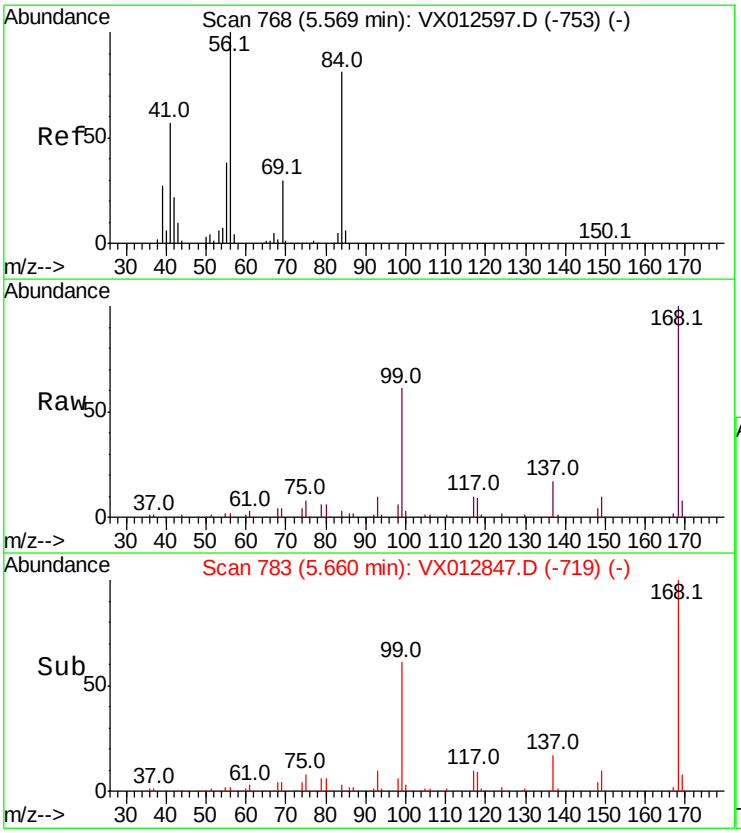
#24
1,1-Dichloroethane
Concen: 0.687 ug/l
RT: 3.69 min Scan# 459
Delta R.T. -0.00 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I-20191001

Tgt Ion: 63 Resp: 2762

Ion	Ratio	Lower	Upper
63	100		
98	5.2	3.9	11.7
100	0.0	2.3	6.9#

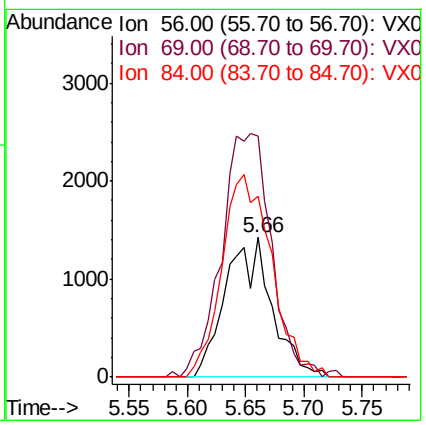


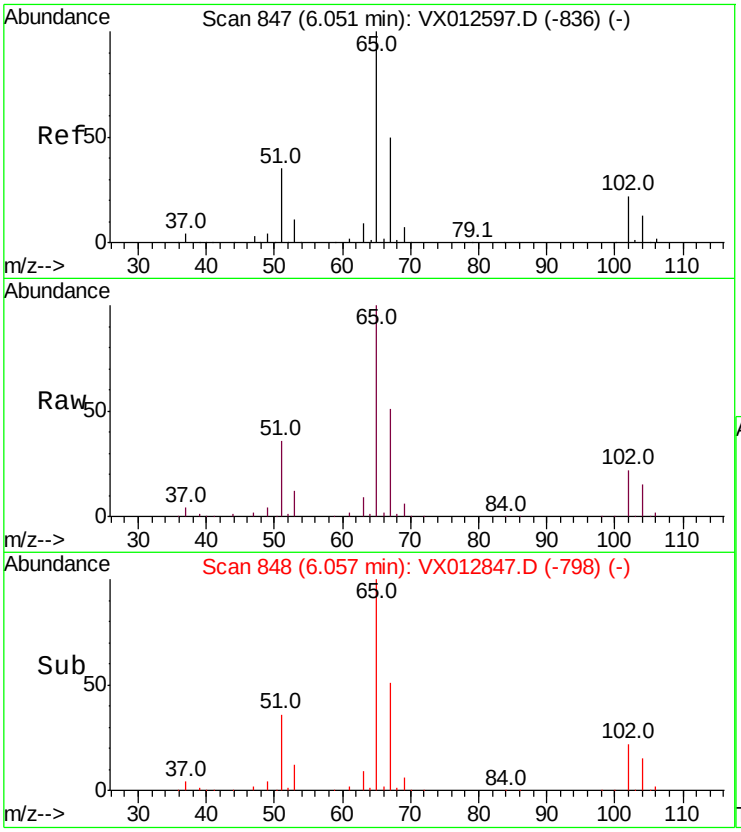


#31
Cyclohexane
Concen: 1.079 ug/l
RT: 5.66 min Scan# 783
Delta R.T. 0.09 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Tgt Ion: 56 Resp: 3925

Ion	Ratio	Lower	Upper
56	100		
69	167.8	25.0	37.6#
84	129.6	66.4	99.6#



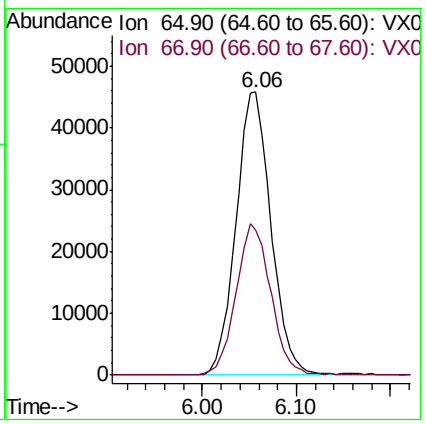


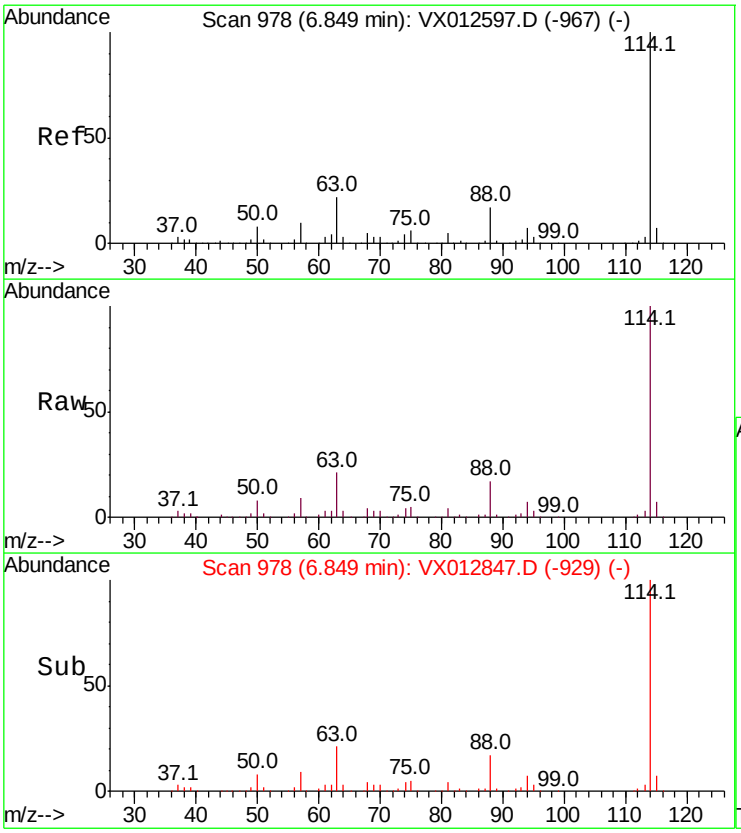
#33
1,2-Dichloroethane-d4
Concen: 45.568 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I-20191001

Tgt Ion: 65 Resp: 119069

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	101.2

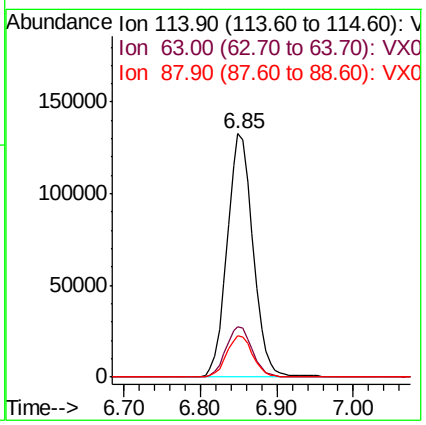


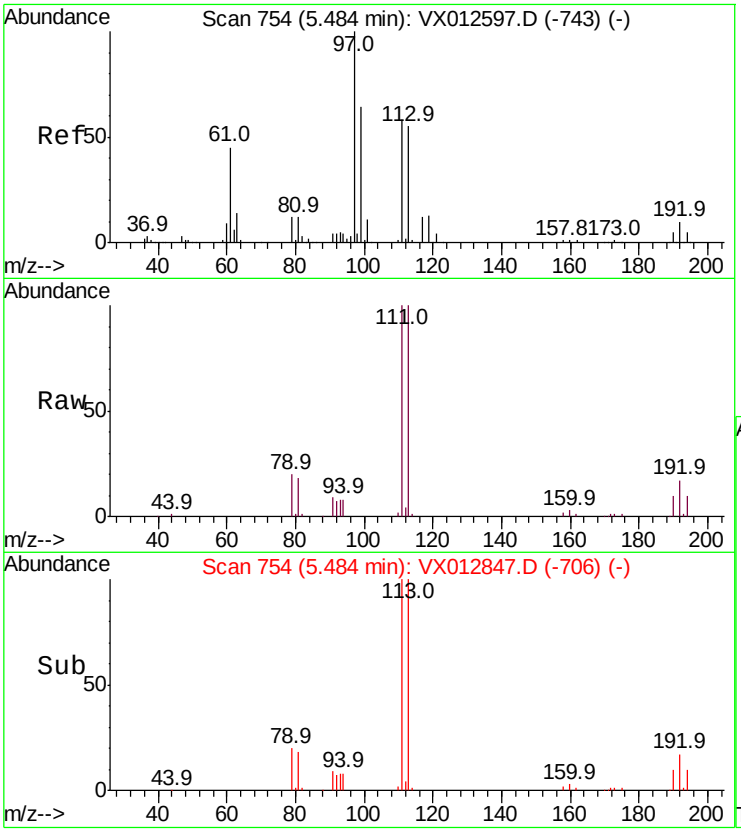


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Tgt Ion:114 Resp: 311282

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.2
88	17.1	0.0	33.2



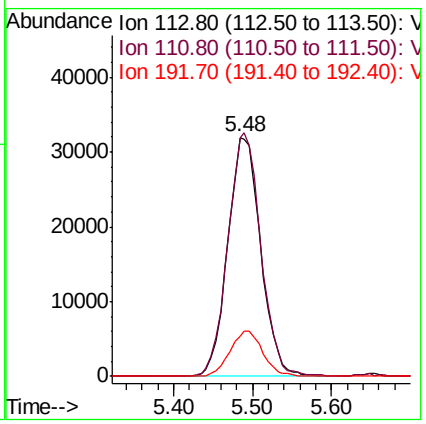


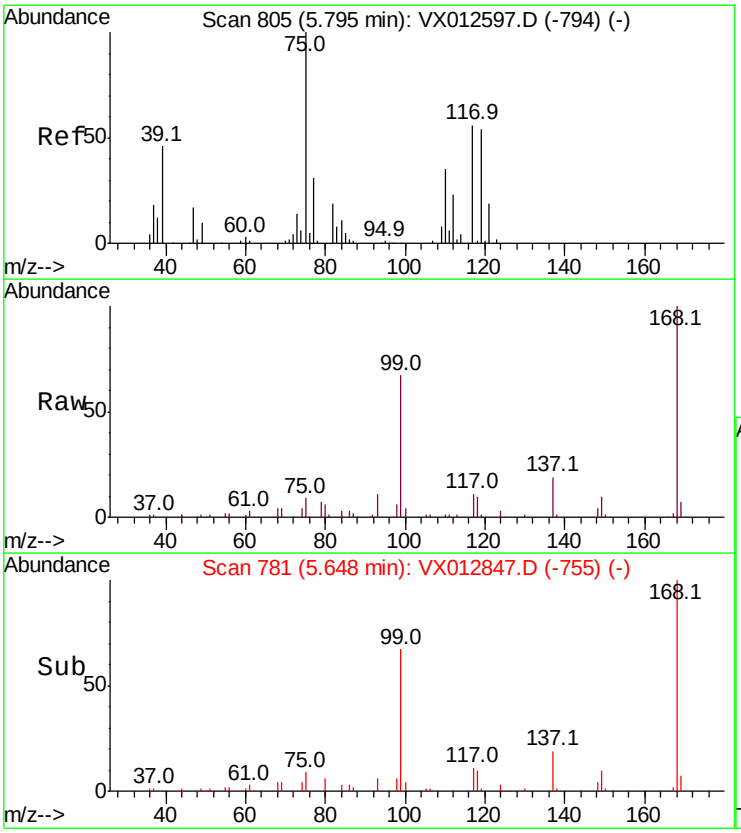
#35
Dibromofluoromethane
Concen: 50.073 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I-20191001

Tgt Ion:113 Resp: 92826

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.4	125.2
192	18.7	14.4	21.6

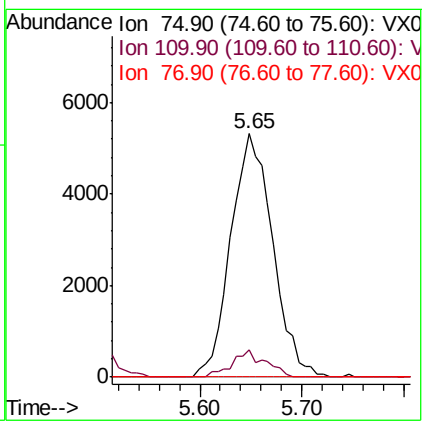


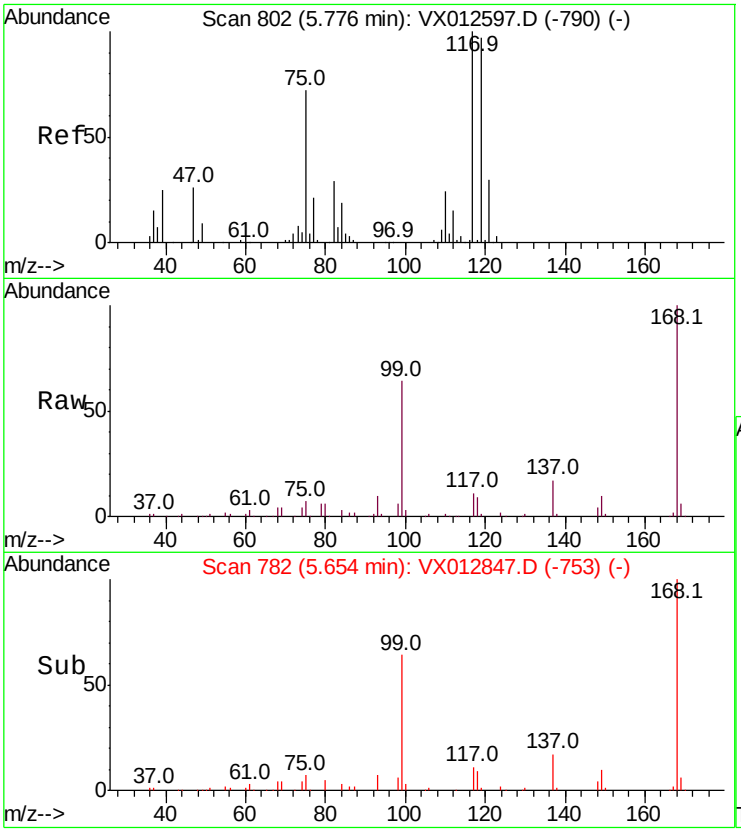


#36
1,1-Dichloropropene
Concen: 5.048 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Tgt Ion: 75 Resp: 15145

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.7	50.0#
77	0.0	24.2	36.2#



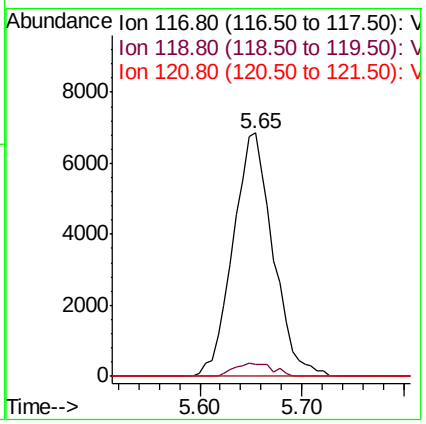


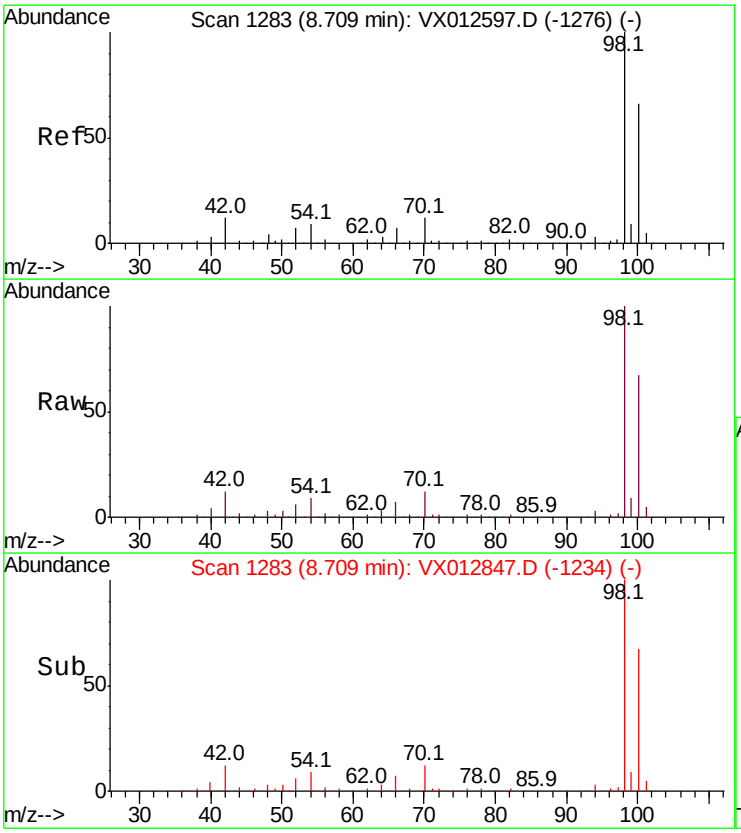
#38
Carbon Tetrachloride
Concen: 6.106 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I-20191001

Tgt Ion:117 Resp: 18610

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.7	113.5#
121	0.0	24.2	36.4#

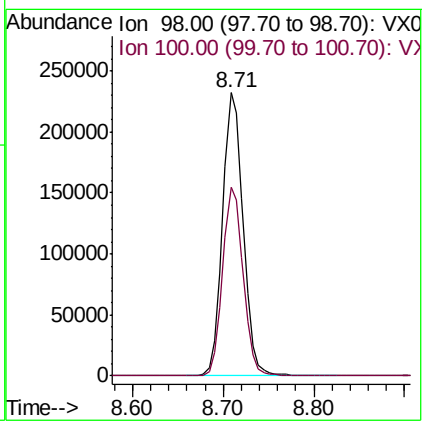


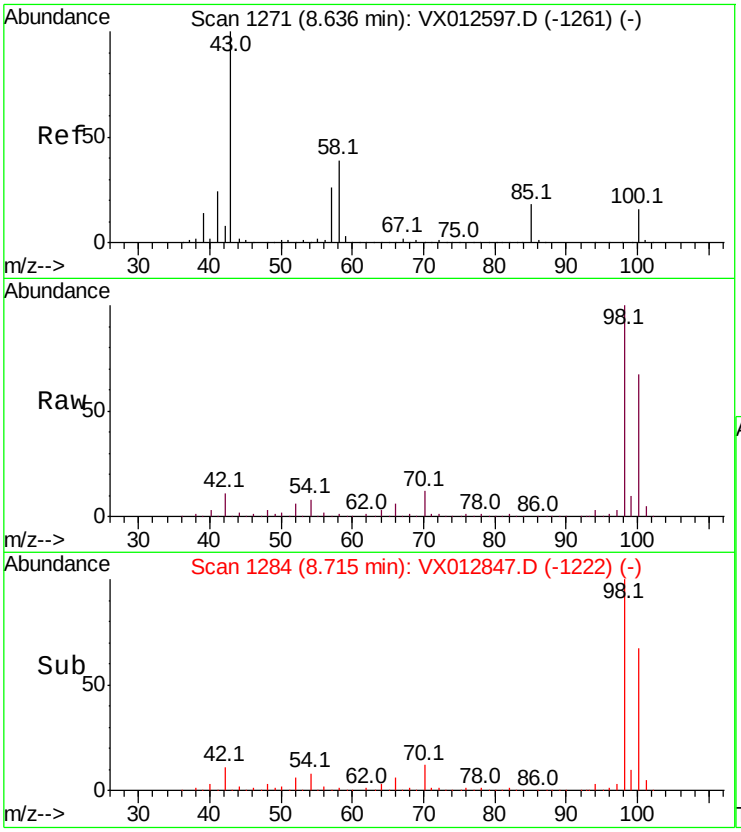


#50
Toluene-d8
Concen: 51.291 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Tgt Ion: 98 Resp: 366177

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.4	80.2



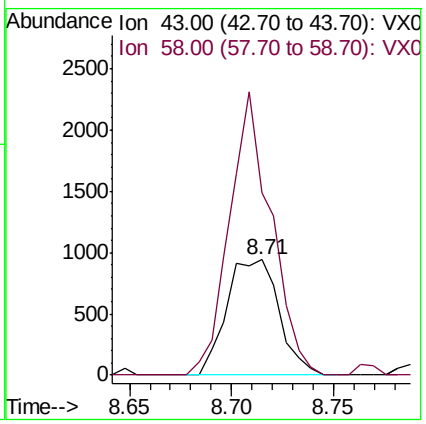


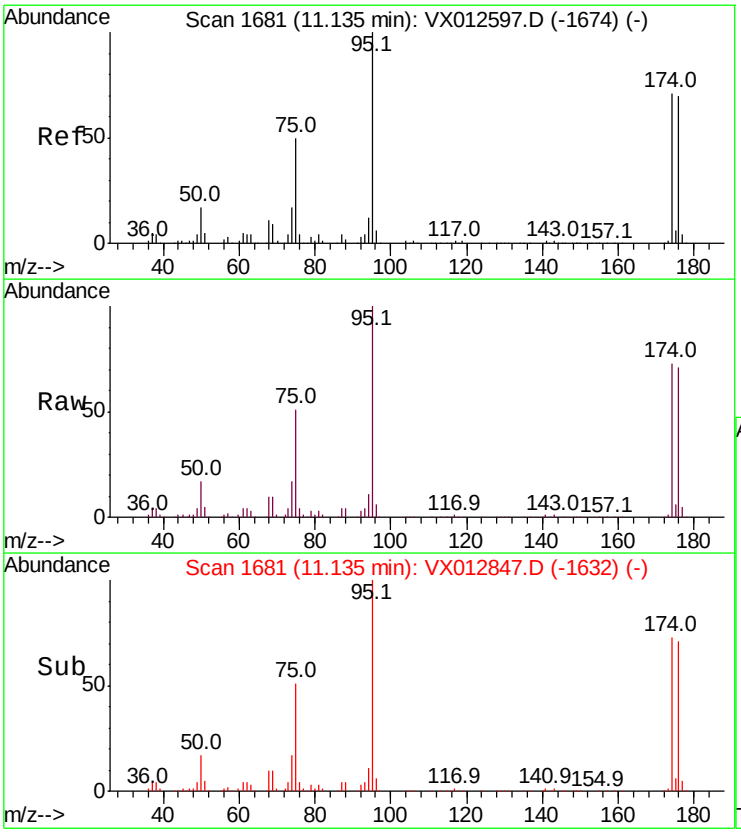
#51
4-Methyl-2-Pentanone
Concen: 0.465 ug/l
RT: 8.71 min Scan# 1284
Delta R.T. 0.08 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Instrument : MSVOA_X
ClientSampleId : SA-PZ157I-20191001

Tgt Ion: 43 Resp: 1682

Ion	Ratio	Lower	Upper
43	100		
58	194.1	29.8	44.6#

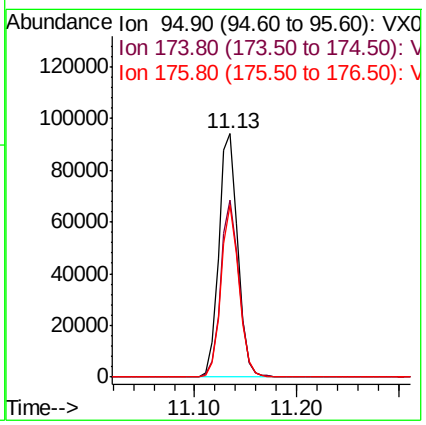


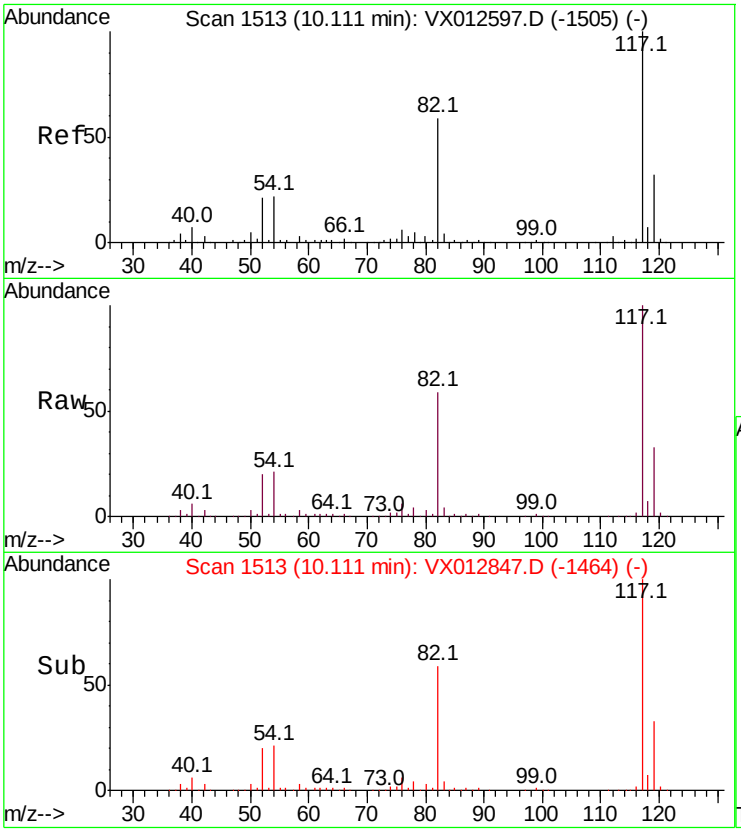


#62
4-Bromofluorobenzene
Concen: 43.701 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Tgt Ion: 95 Resp: 122676

Ion	Ratio	Lower	Upper
95	100		
174	70.1	0.0	140.0
176	67.2	0.0	135.4



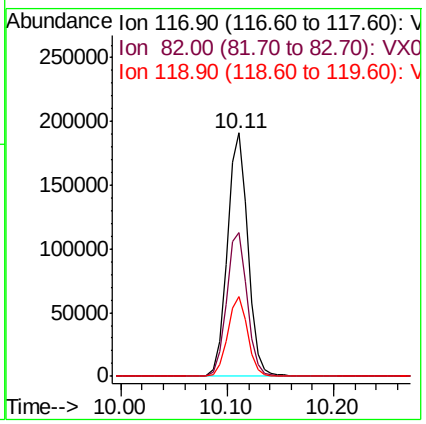


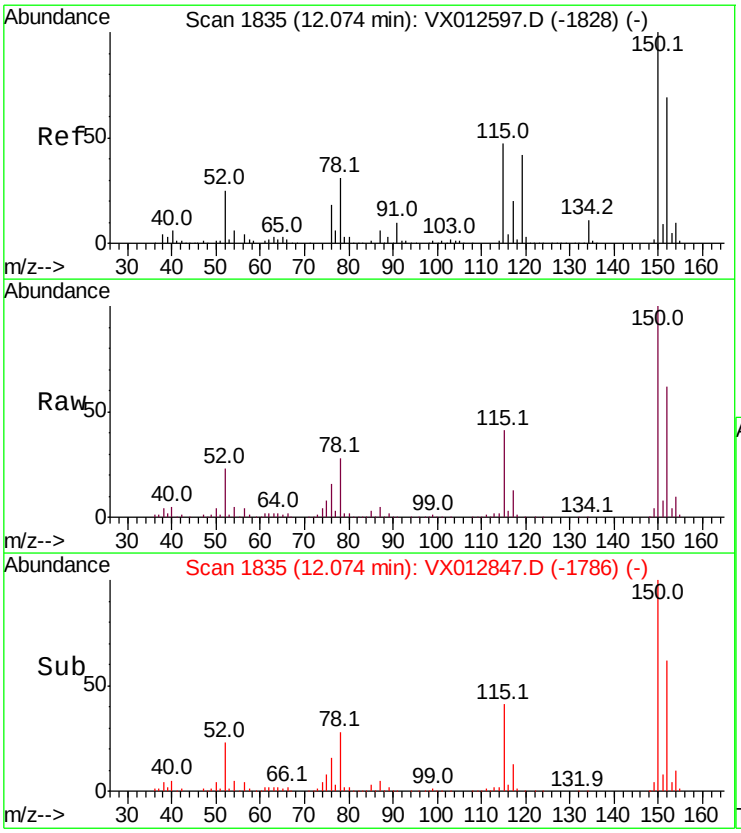
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I-20191001

Tgt Ion:117 Resp: 257936

Ion	Ratio	Lower	Upper
117	100		
82	58.9	45.9	68.9
119	32.8	25.3	37.9

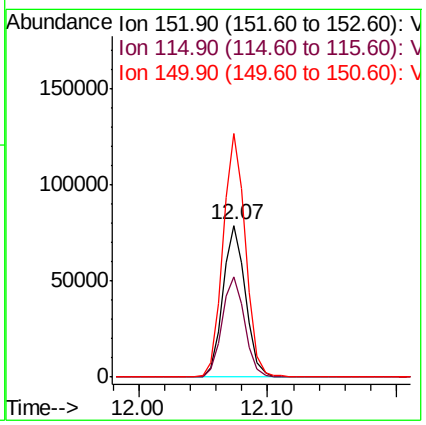


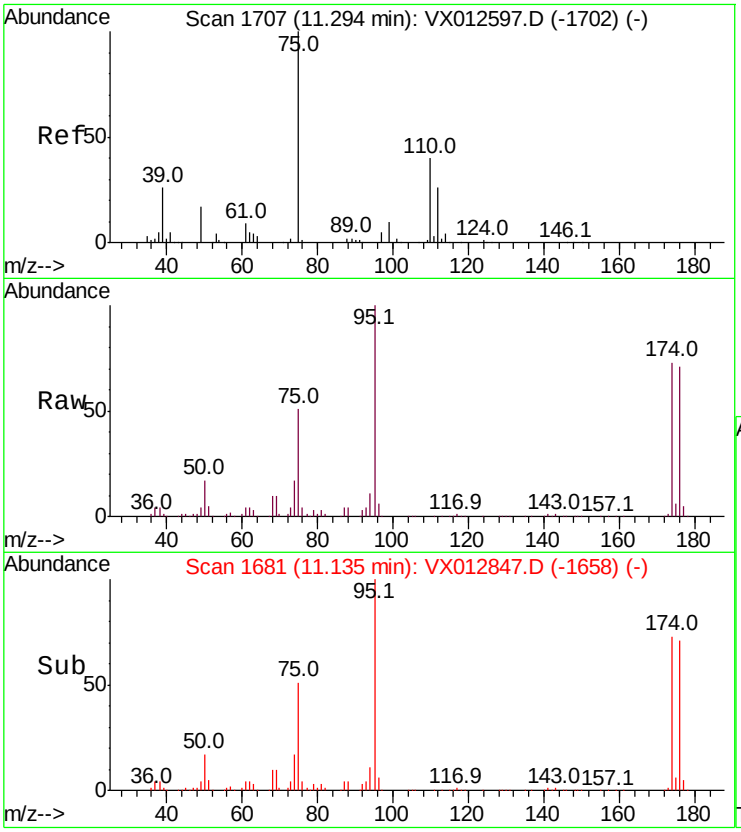


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Tgt Ion:152 Resp: 97515

Ion	Ratio	Lower	Upper
152	100		
115	66.4	44.1	132.3
150	160.0	0.0	343.8



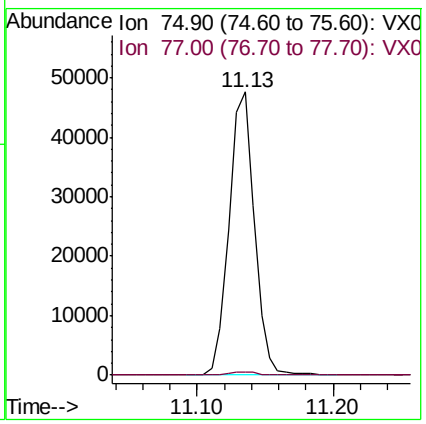


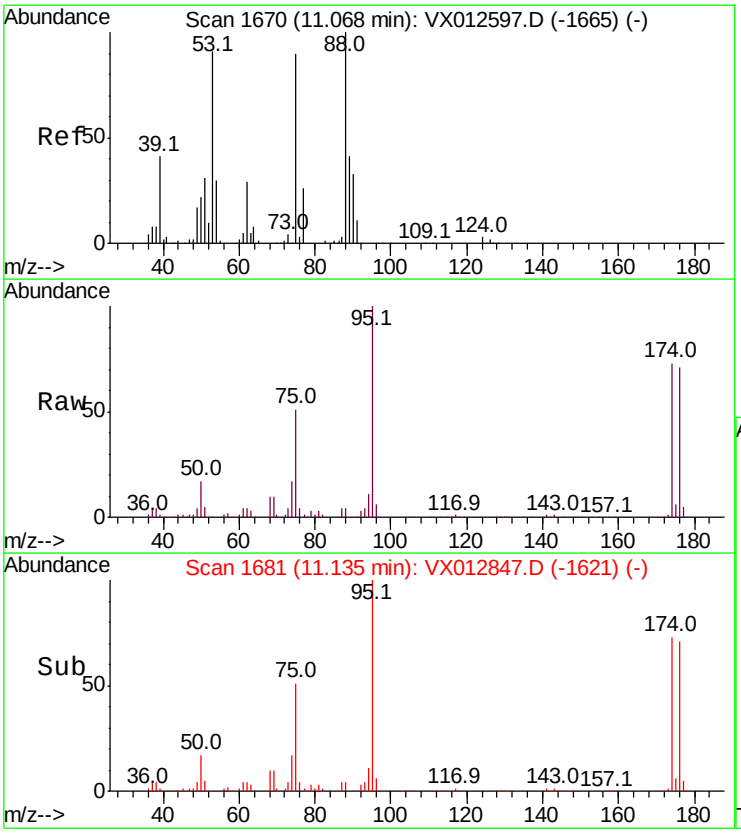
#76
1,2,3-Trichloropropane
Concen: 23.905 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Instrument :
MSVOA_X
ClientSampleId :
SA-PZ157I-20191001

Tgt Ion: 75 Resp: 61663

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.506 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012847.D
Acq: 07 Oct 2019 18:44

Tgt Ion: 75 Resp: 61663

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.1	36.3	54.5#