Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012812.D
Acq On : 04 Oct 2019 15:25
Operator : JC/SP
Sample : K5189-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-MW127D-20190930

Quant Time: Oct 05 04:22:58 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	176099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	302004	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	256439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98662	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	116722	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.04%			
35) Dibromofluoromethane	5.49	113	91929	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.22%			
50) Toluene-d8	8.71	98	355454	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.64%			
62) 4-Bromofluorobenzene	11.14	95	123164	45.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.44%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1237	0.544	ug/l #	87
5) Bromomethane	1.64	94	550	0.619	ug/l	91
6) Chloroethane	1.72	64	341	0.224	ug/l #	77
10) Methyl Iodide	2.50	142	175	5.030	ug/l #	35
11) Tert butyl alcohol	3.02	59	1757	2.743	ug/l #	90
13) Acrolein	2.27	56	91	10.477	ug/l #	75
14) Allyl chloride	2.59	41	8015	2.134	ug/l #	63
16) Acetone	2.43	43	6184	4.553	ug/l	94
18) Methyl Acetate	2.59	43	20710	6.475	ug/l #	54
31) Cyclohexane	5.65	56	3695	1.035	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	14618	5.022	ug/l #	51
38) Carbon Tetrachloride	5.65	117	18333	6.200	ug/l #	17
76) 1,2,3-Trichloropropane	11.13	75	60440	23.158	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	60440	66.367	ug/l #	8

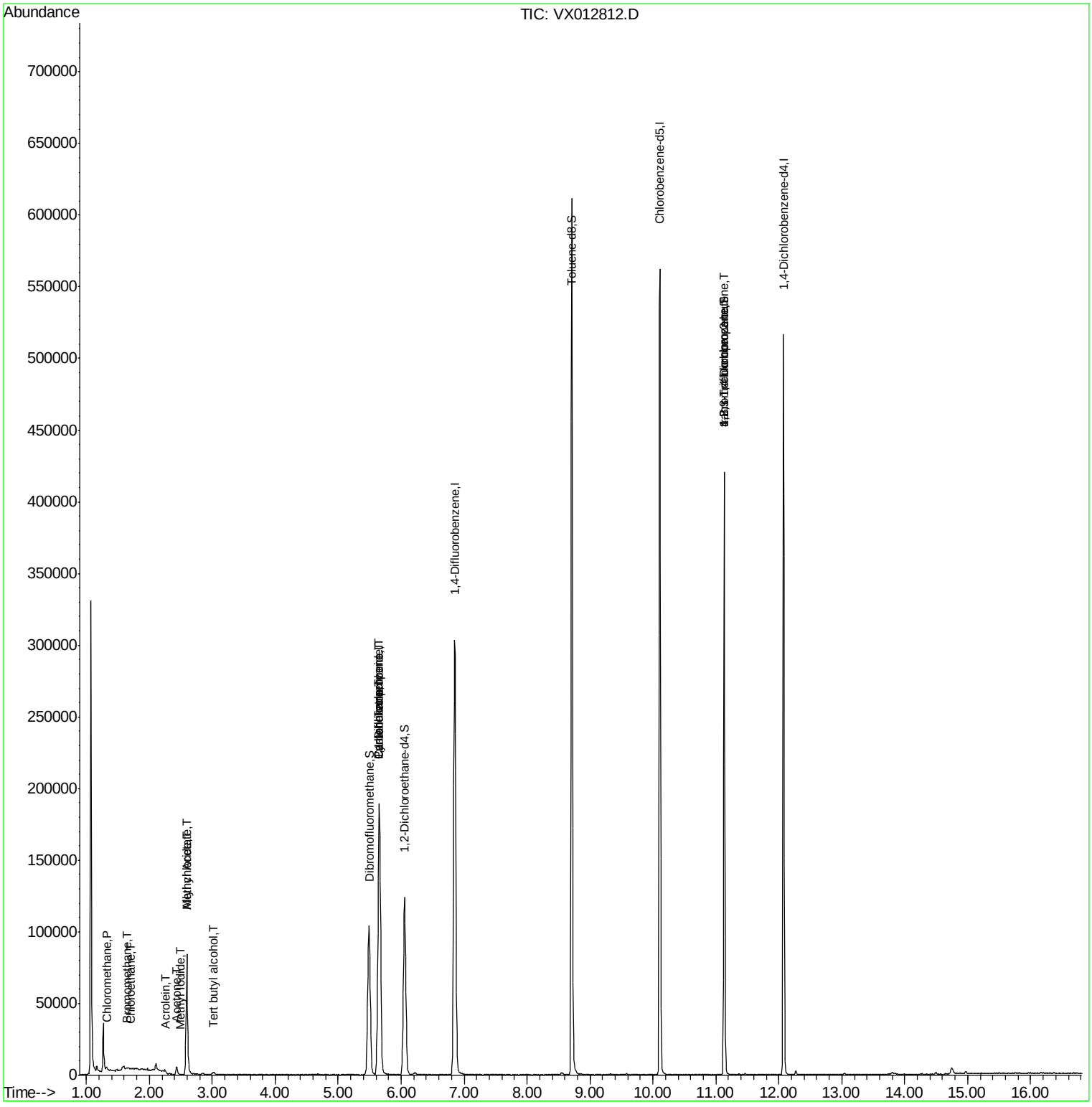
(#) = qualifier out of range (m) = manual integration (+) = signals summed

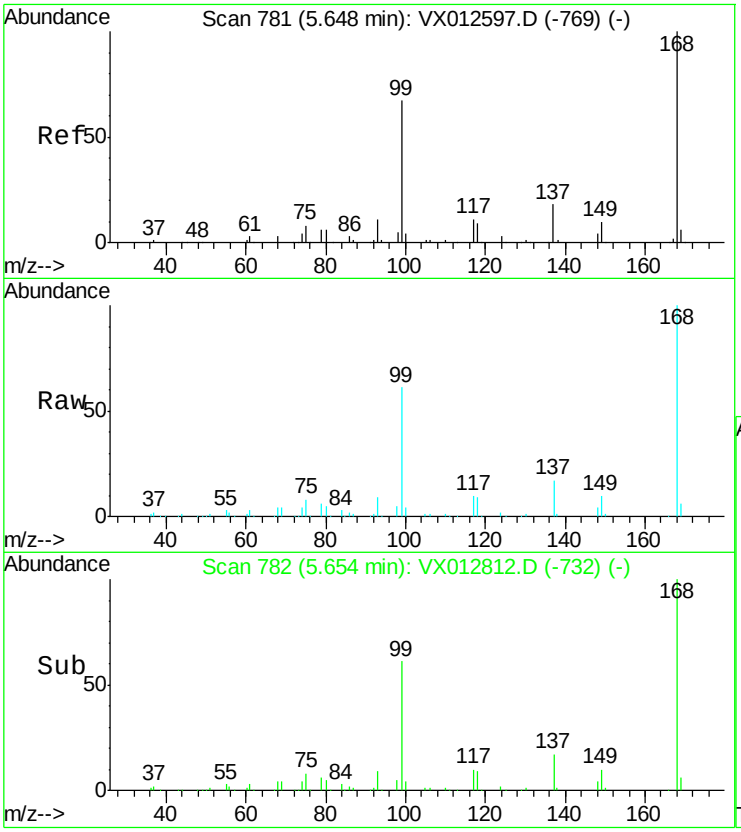
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100419\
Data File : VX012812.D
Acq On : 04 Oct 2019 15:25
Operator : JC/SP
Sample : K5189-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127D-20190930

Quant Time: Oct 05 04:22:58 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



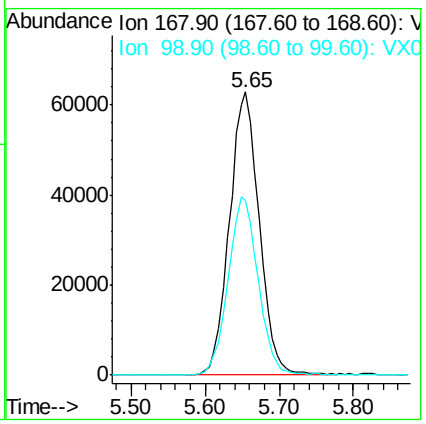


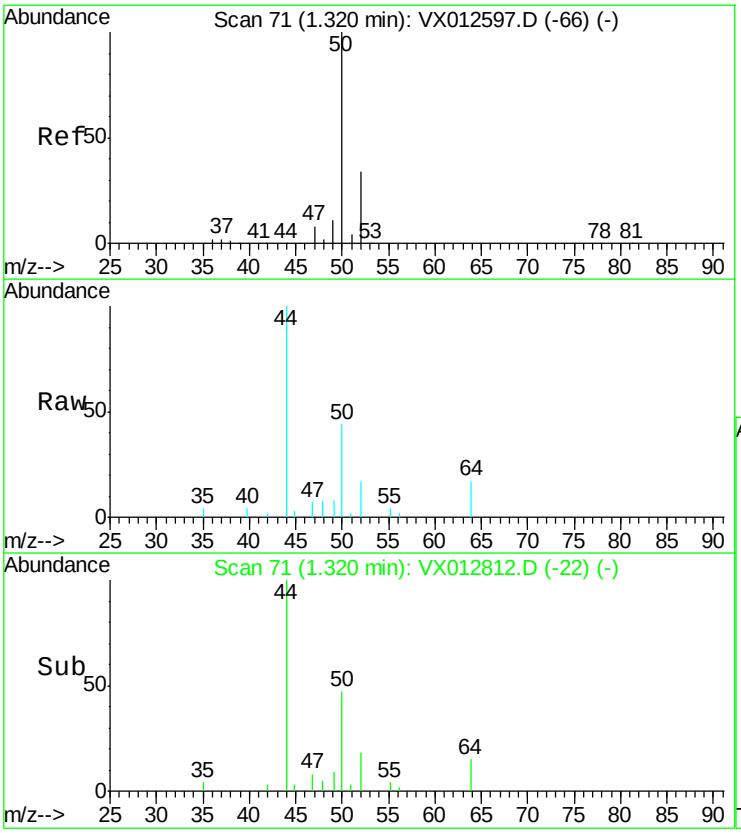
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127D-20190930

Tgt Ion:168 Resp: 176099

Ion	Ratio	Lower	Upper
168	100		
99	61.5	51.4	77.2

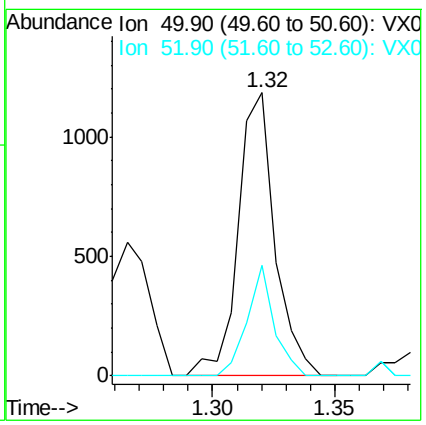


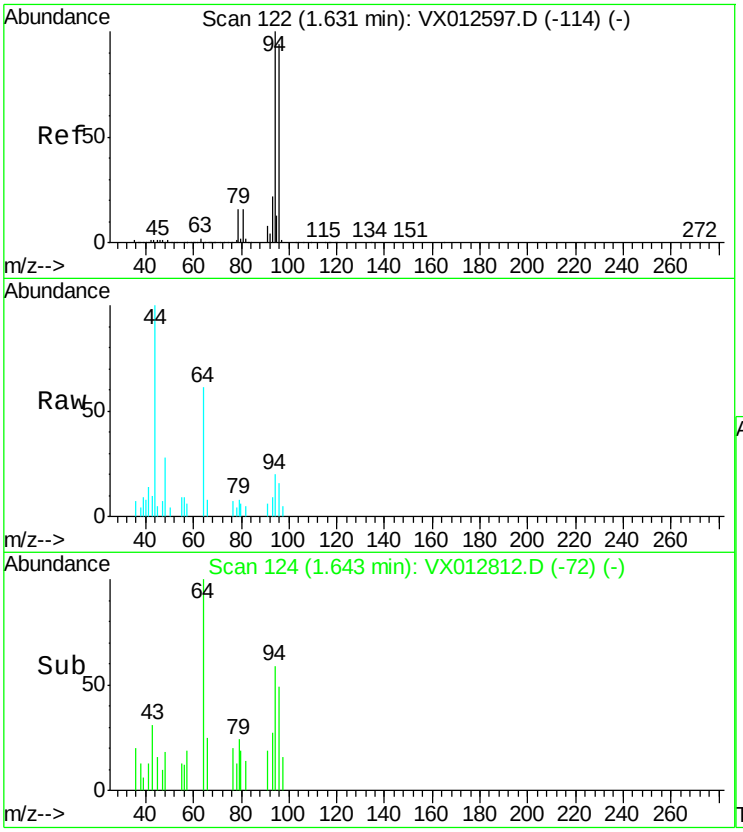


#3
Chloromethane
Concen: 0.544 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Tgt Ion: 50 Resp: 1237

Ion	Ratio	Lower	Upper
50	100		
52	39.2	25.7	38.5#



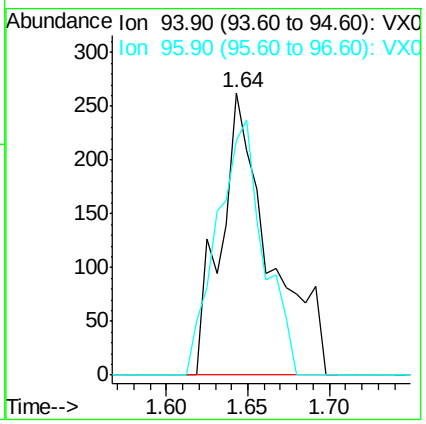


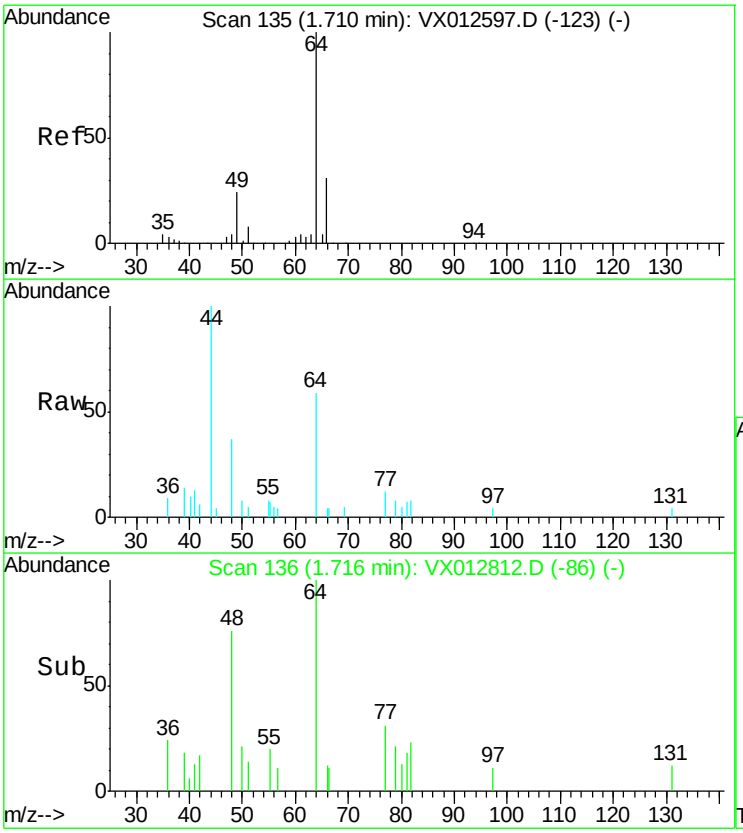
#5
Bromomethane
Concen: 0.619 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127D-20190930

Tgt Ion: 94 Resp: 550

Ion	Ratio	Lower	Upper
94	100		
96	82.9	72.8	109.2

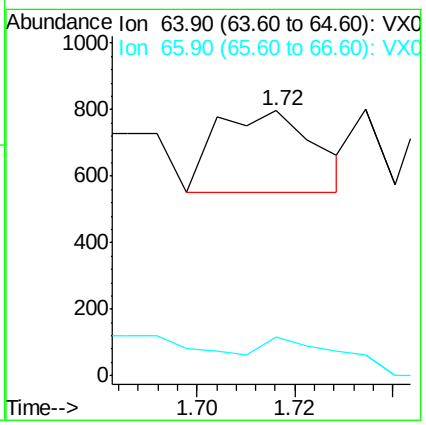


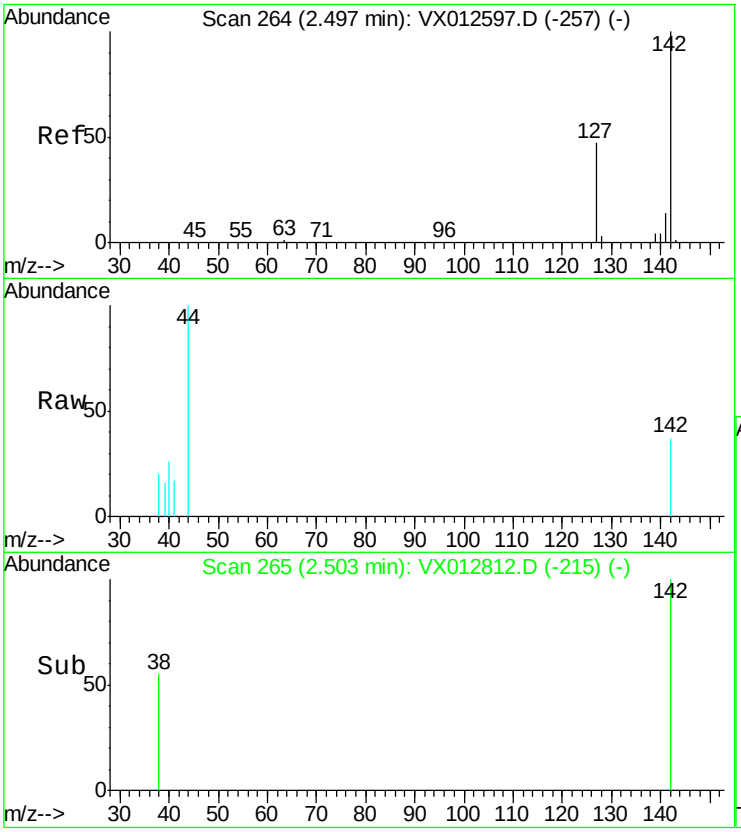


#6
Chloroethane
Concen: 0.224 ug/l
RT: 1.72 min Scan# 136
Delta R.T. 0.01 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Tgt Ion: 64 Resp: 341

Ion	Ratio	Lower	Upper
64	100		
66	17.6	24.0	36.0#



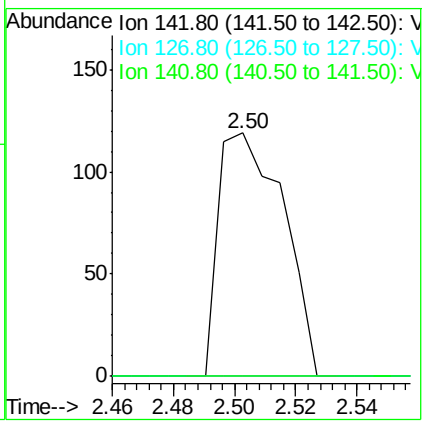


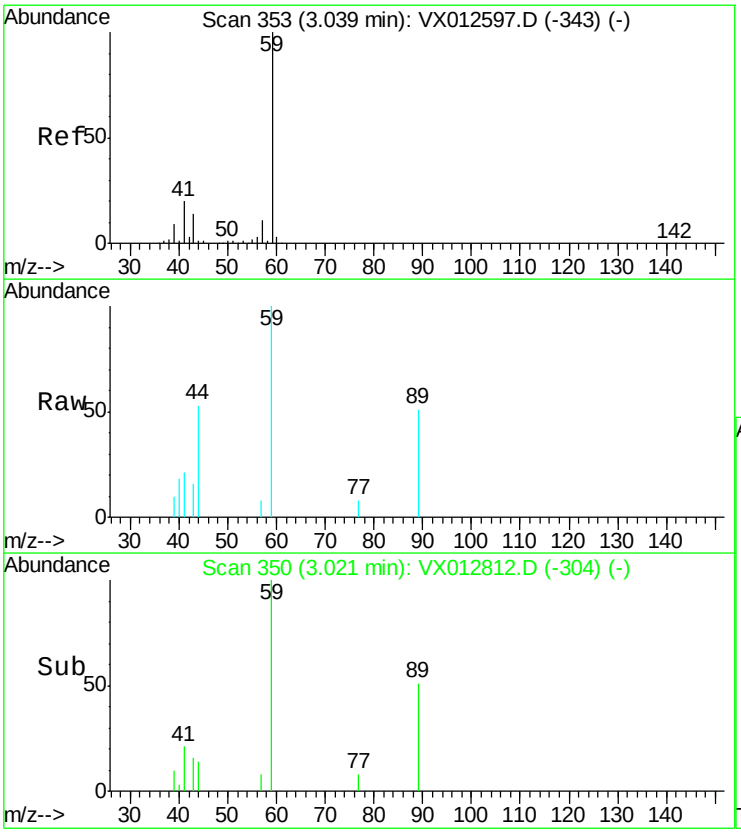
#10
Methyl Iodide
Concen: 5.030 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127D-20190930

Tgt Ion:142 Resp: 175

Ion	Ratio	Lower	Upper
142	100		
127	0.0	40.8	61.2#
141	0.0	12.1	18.1#

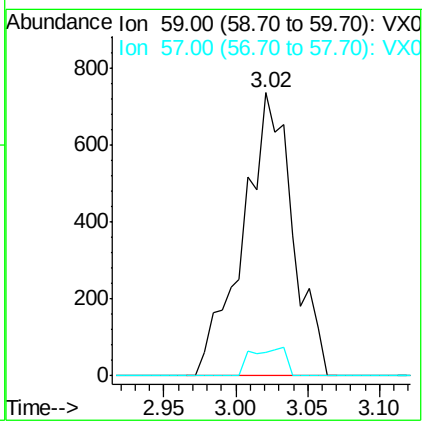


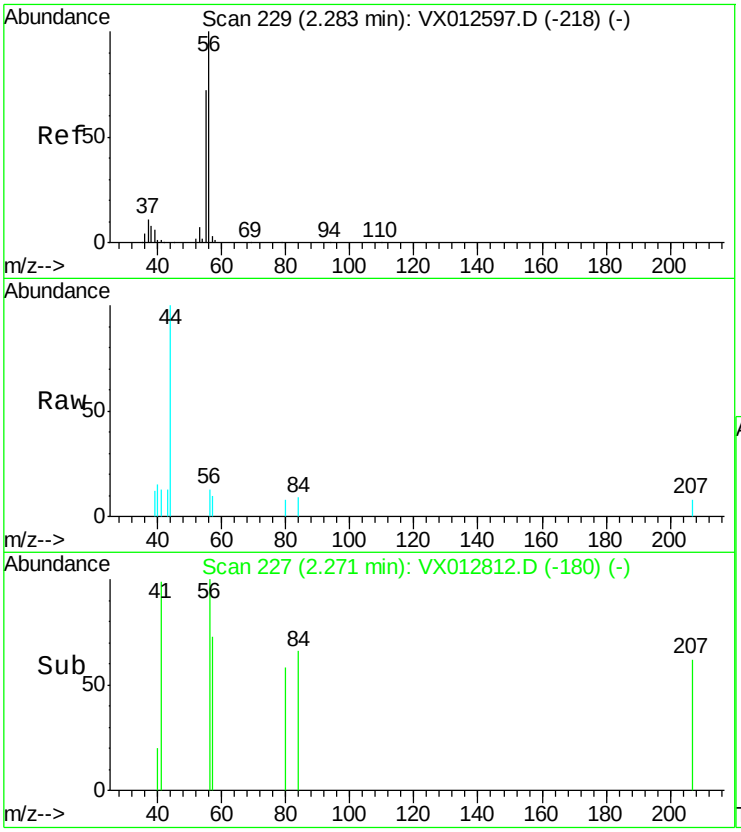


#11
Tert butyl alcohol
Concen: 2.743 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Tgt Ion: 59 Resp: 1757

Ion	Ratio	Lower	Upper
59	100		
57	6.8	8.3	12.5#



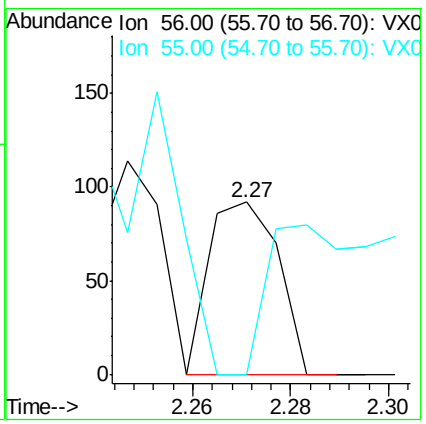


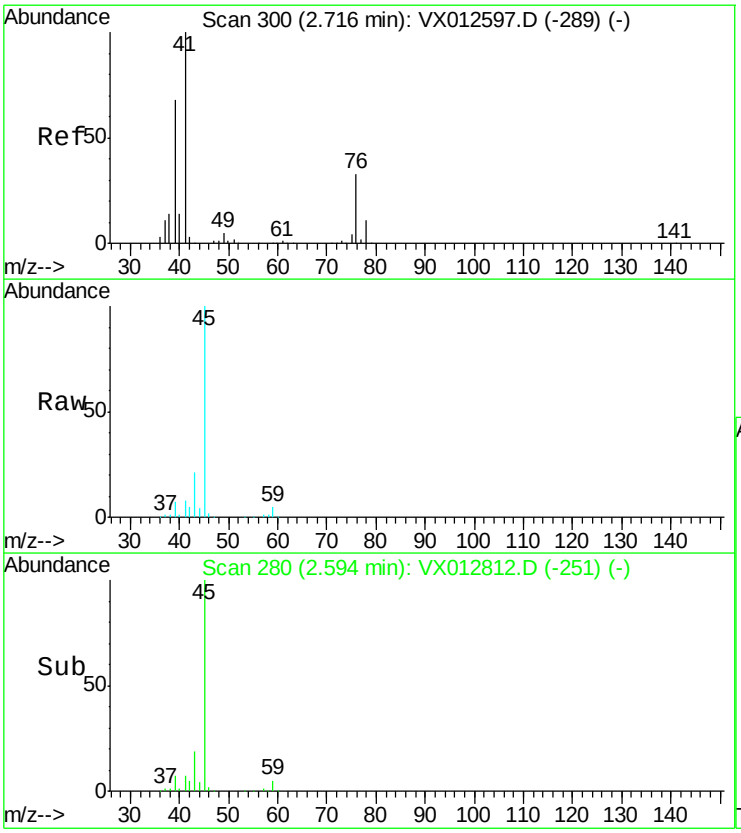
#13
Acrolein
Concen: 10.477 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127D-20190930

Tgt Ion: 56 Resp: 91

Ion	Ratio	Lower	Upper
56	100		
55	90.1	55.8	83.8#

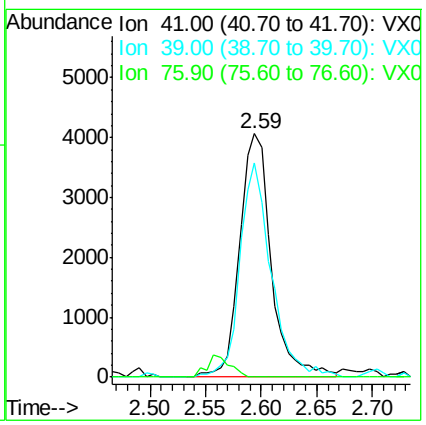


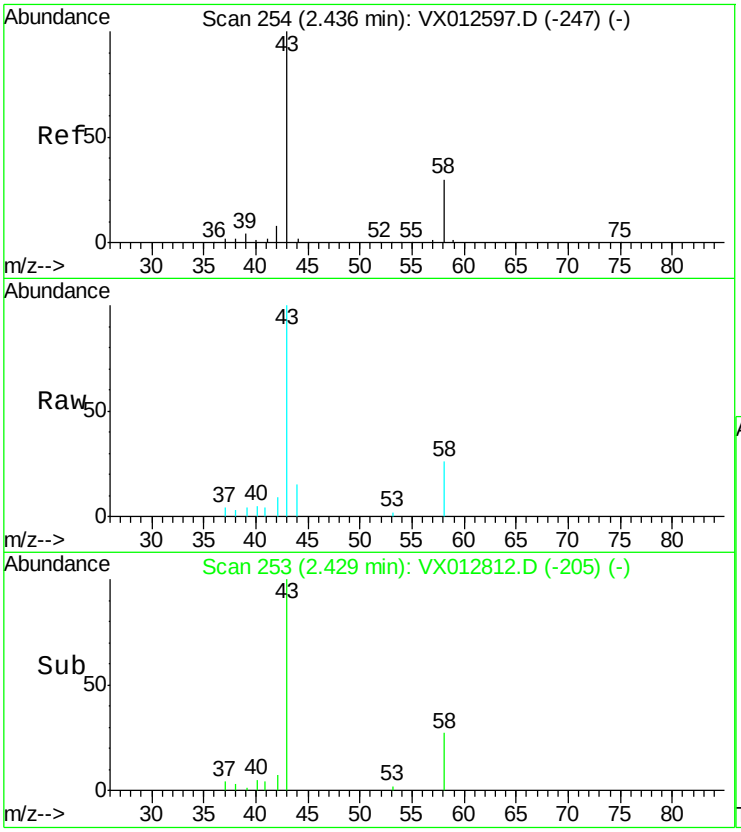


#14
Allyl chloride
Concen: 2.134 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.12 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Tgt Ion: 41 Resp: 8015

Ion	Ratio	Lower	Upper
41	100		
39	87.4	51.3	76.9#
76	0.0	22.6	33.8#



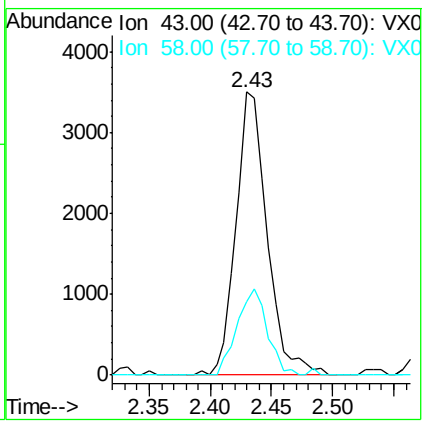


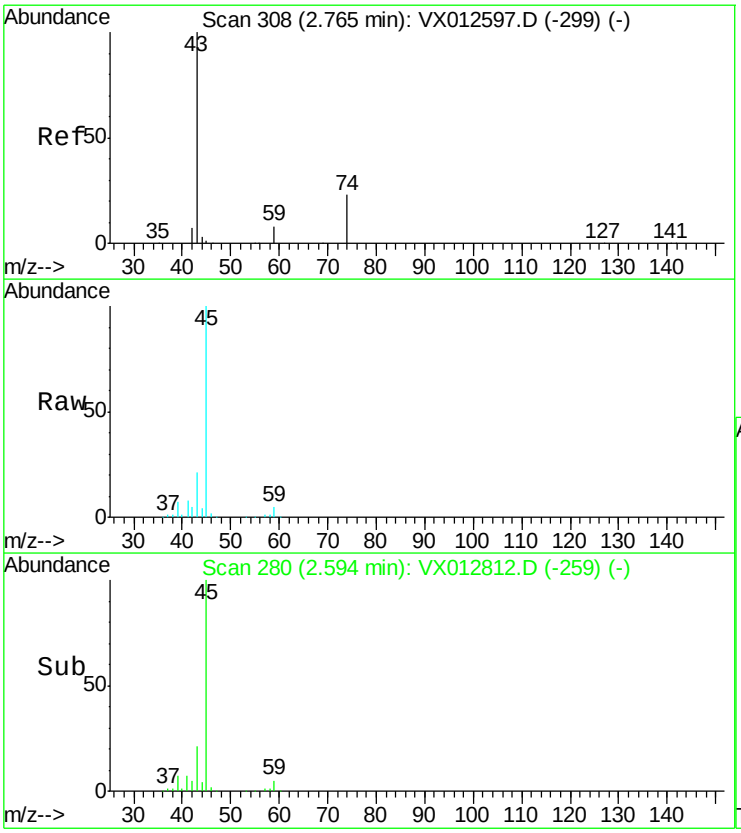
#16
Acetone
Concen: 4.553 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127D-20190930

Tgt Ion: 43 Resp: 6184

Ion	Ratio	Lower	Upper
43	100		
58	26.0	23.3	34.9

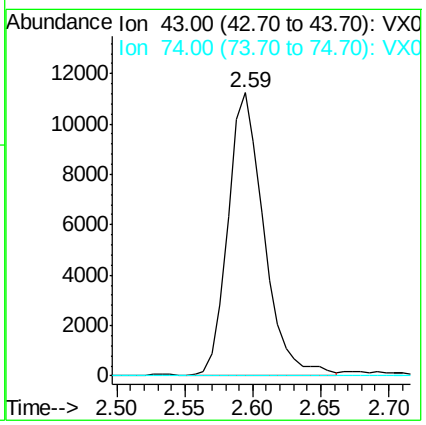


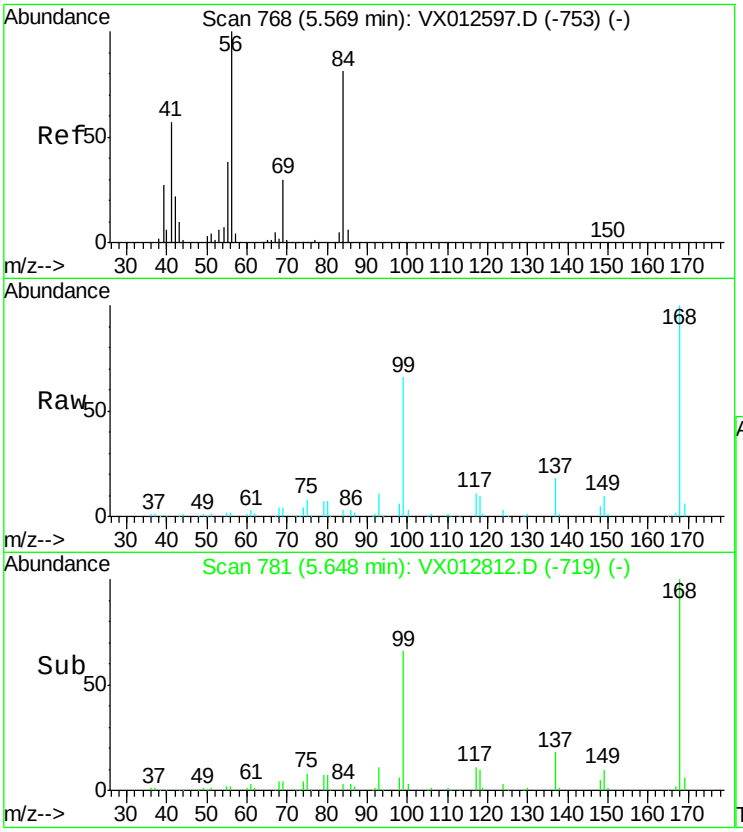


#18
Methyl Acetate
Concen: 6.475 ug/l
RT: 2.59 min Scan# 280
Delta R.T. -0.17 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Tgt Ion: 43 Resp: 20710

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#



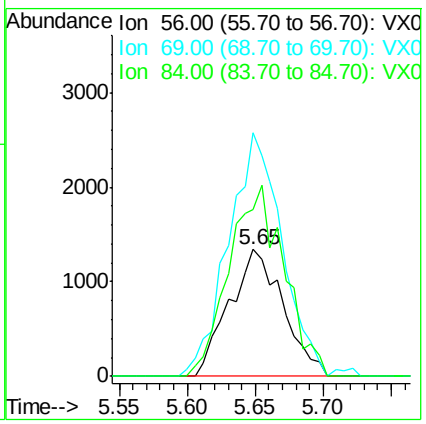


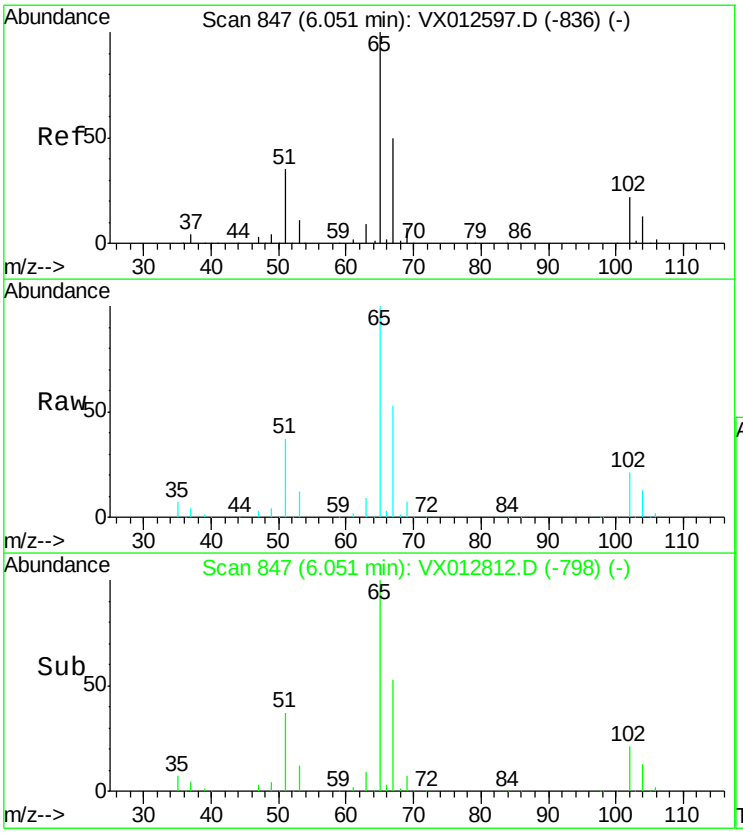
#31
Cyclohexane
Concen: 1.035 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.08 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127D-20190930

Tgt Ion: 56 Resp: 3695

Ion	Ratio	Lower	Upper
56	100		
69	186.7	25.0	37.6#
84	131.6	66.4	99.6#

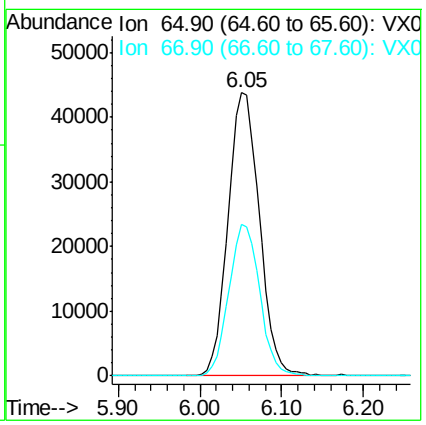


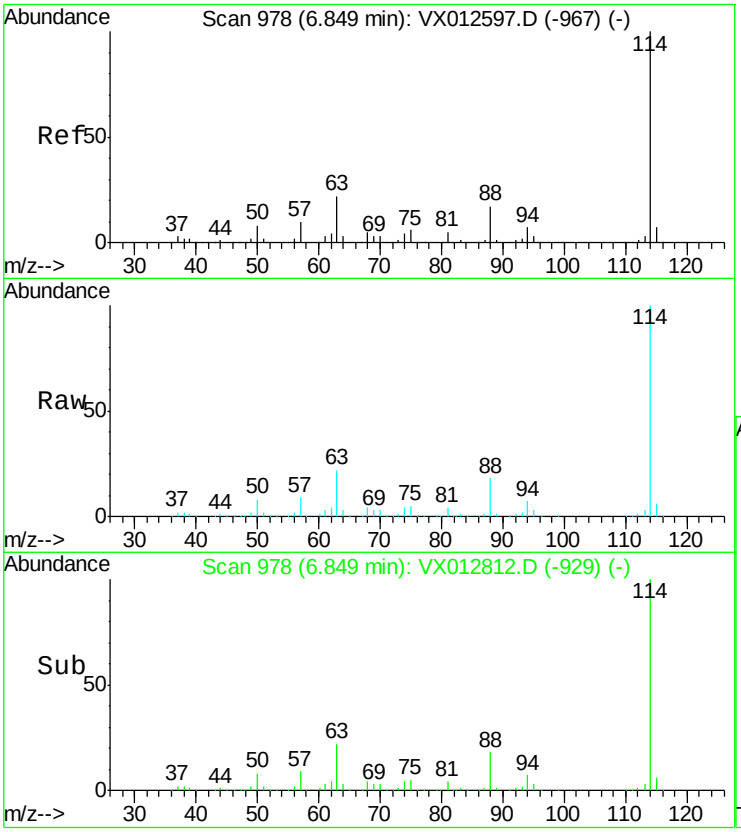


#33
1,2-Dichloroethane-d4
Concen: 45.517 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Tgt Ion: 65 Resp: 116722

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	101.2



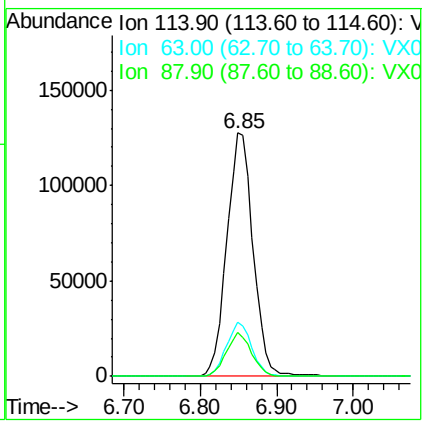


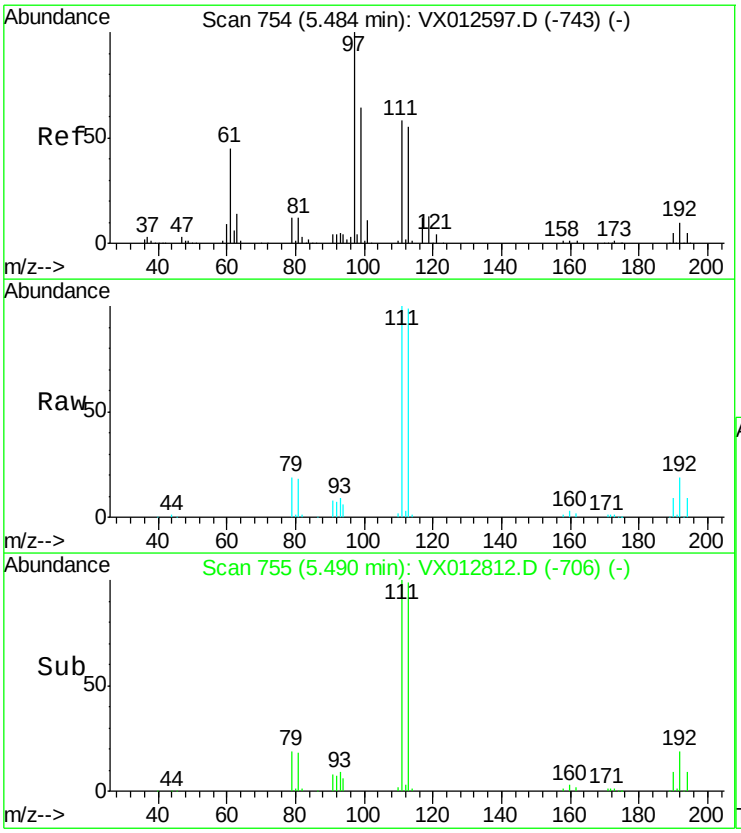
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127D-20190930

Tgt Ion:114 Resp: 302004

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.2
88	18.2	0.0	33.2

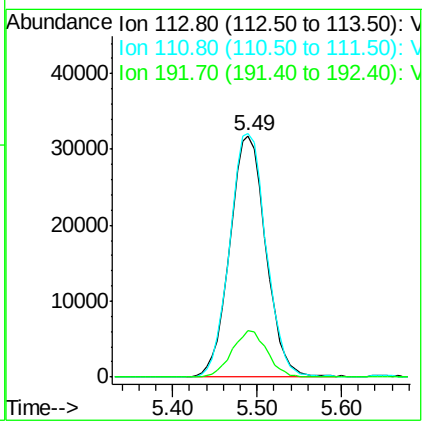


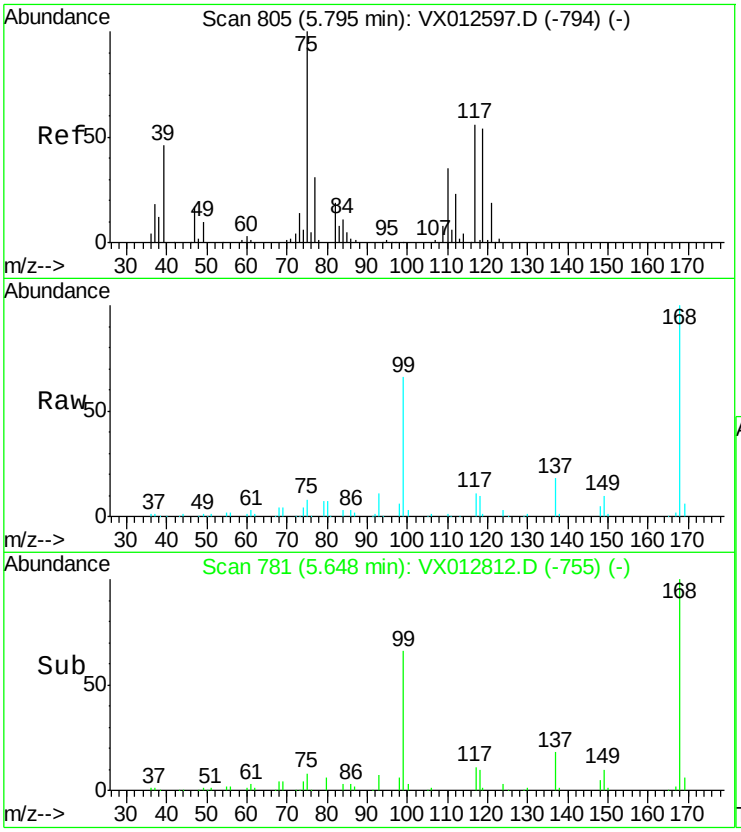


#35
Dibromofluoromethane
Concen: 51.112 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Tgt Ion:113 Resp: 91929

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



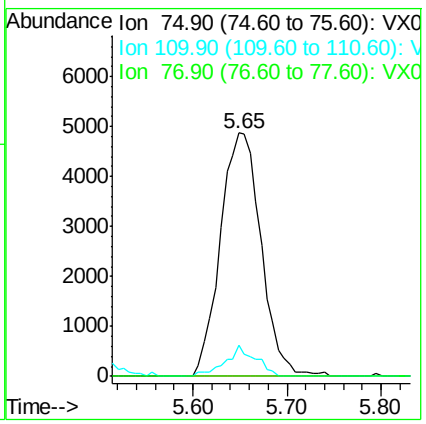


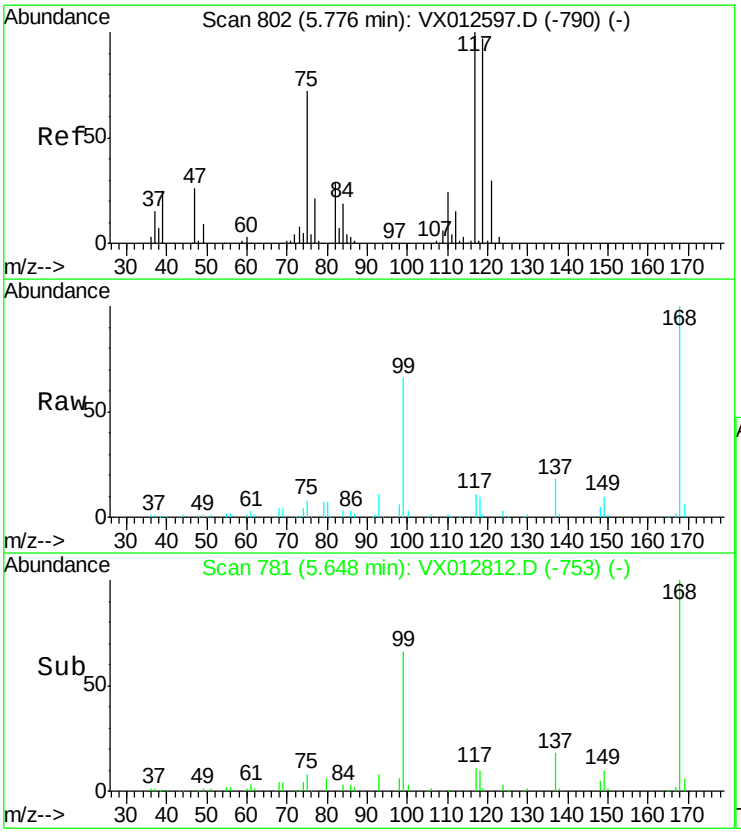
#36
1,1-Dichloropropene
Concen: 5.022 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127D-20190930

Tgt Ion: 75 Resp: 14618

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.7	50.0#
77	0.0	24.2	36.2#

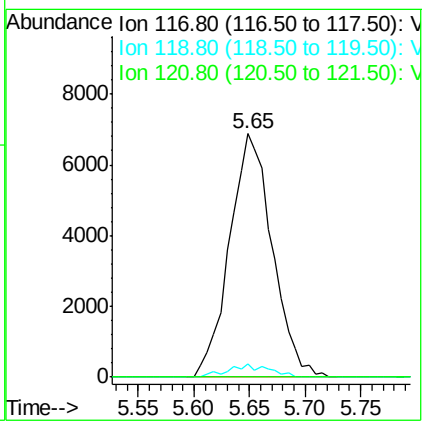


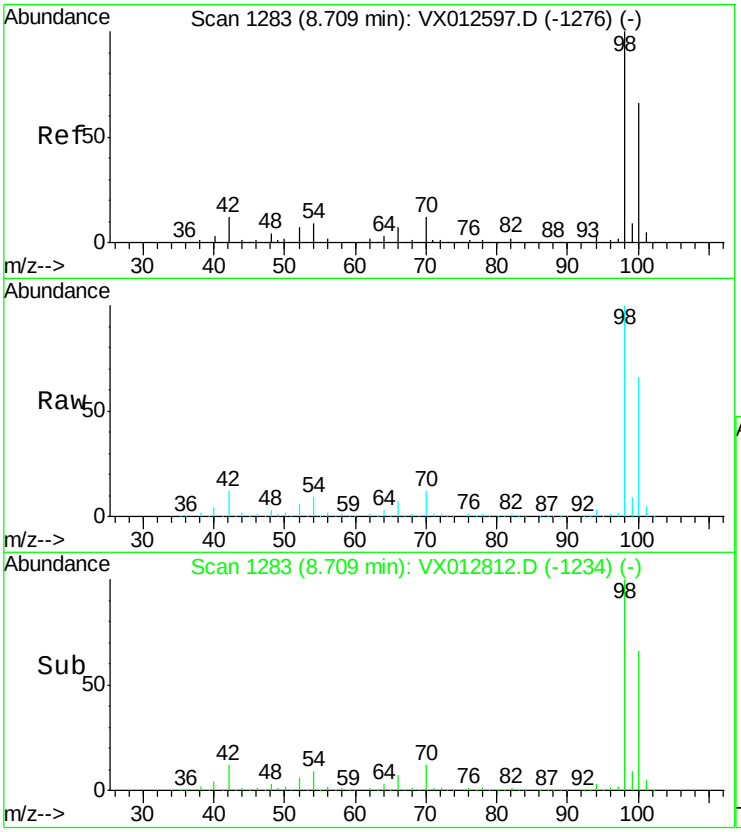


#38
Carbon Tetrachloride
Concen: 6.200 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Tgt Ion:117 Resp: 18333

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.7	113.5#
121	0.0	24.2	36.4#



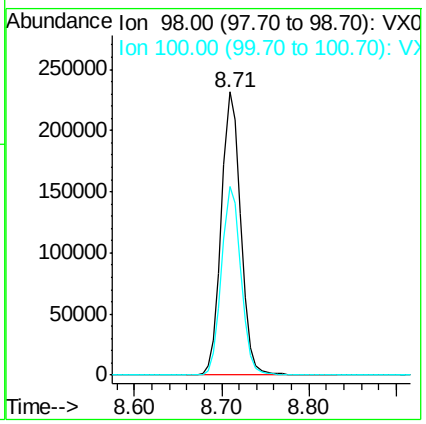


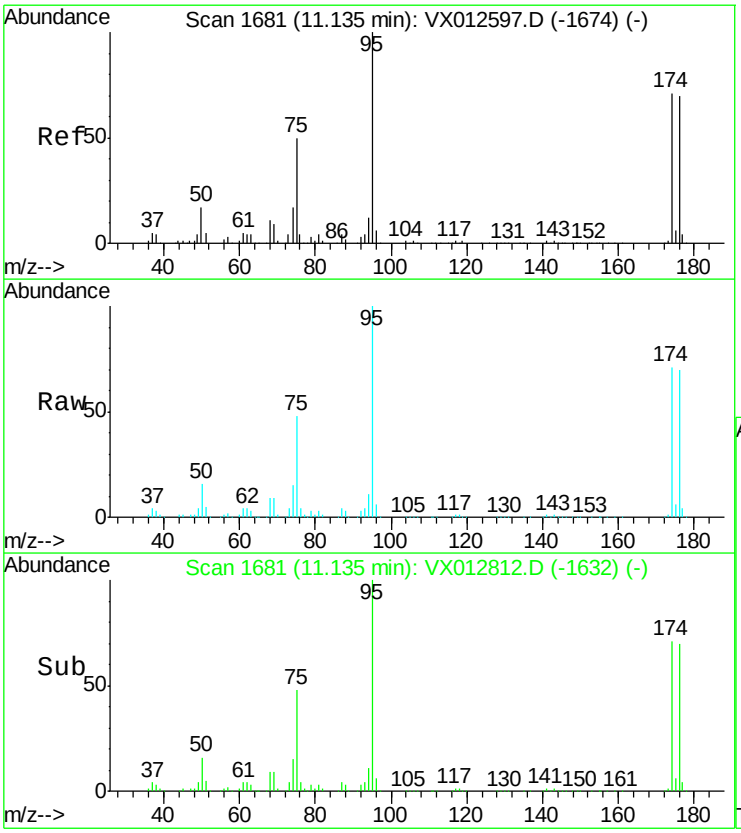
#50
Toluene-d8
Concen: 51.319 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127D-20190930

Tgt Ion: 98 Resp: 355454

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.4	80.2

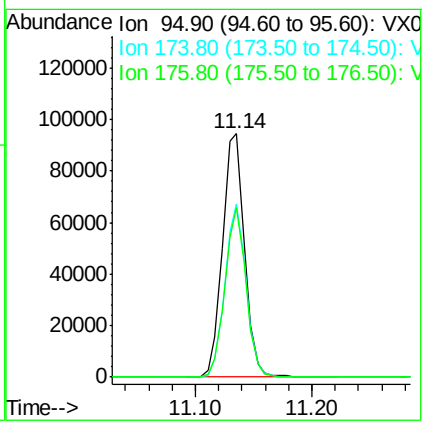


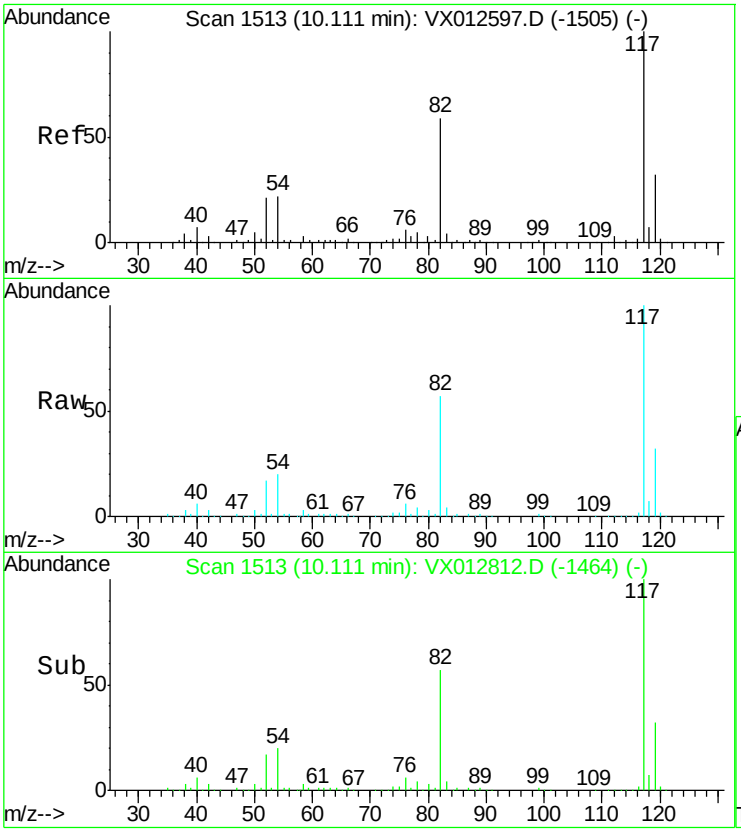


#62
4-Bromofluorobenzene
Concen: 45.223 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Tgt Ion: 95 Resp: 123164

Ion	Ratio	Lower	Upper
95	100		
174	68.7	0.0	140.0
176	66.5	0.0	135.4



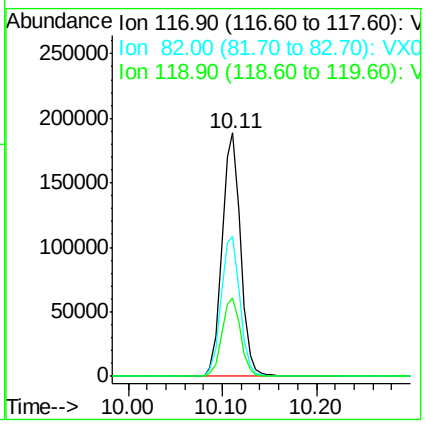


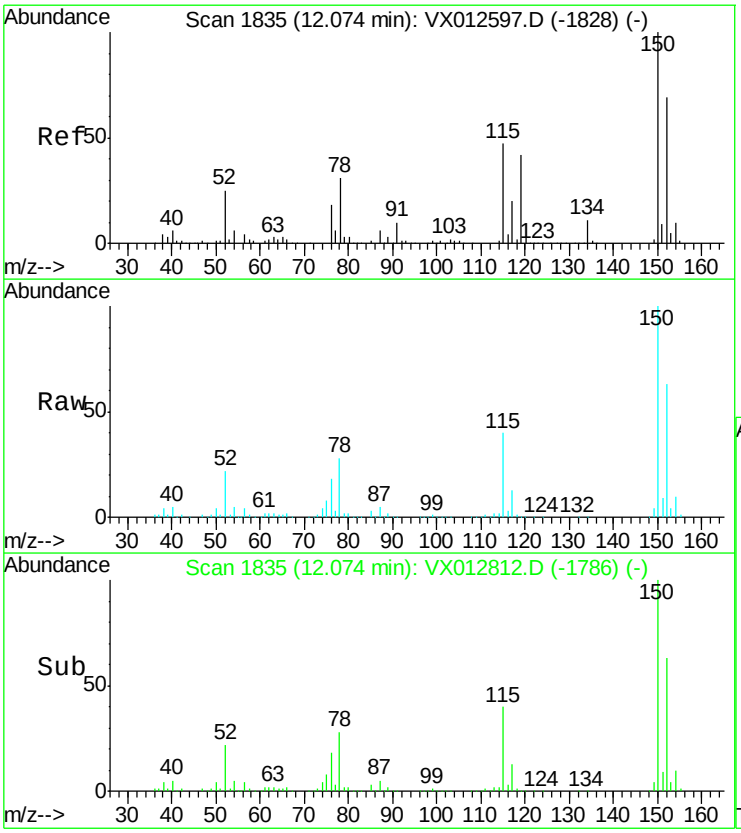
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127D-20190930

Tgt Ion:117 Resp: 256439

Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.9	68.9
119	32.1	25.3	37.9

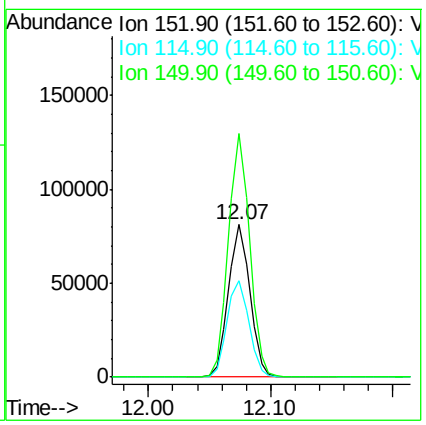


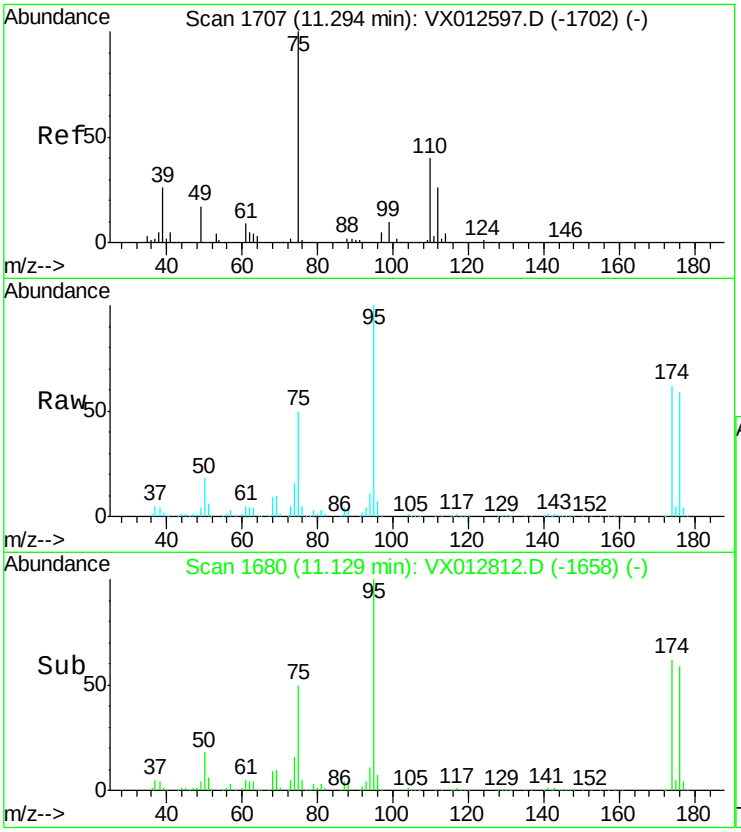


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Tgt Ion:152 Resp: 98662

Ion	Ratio	Lower	Upper
152	100		
115	64.7	44.1	132.3
150	157.4	0.0	343.8



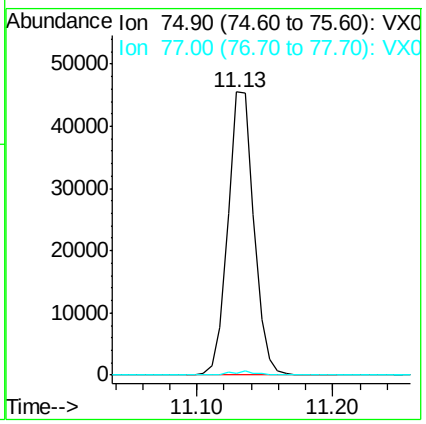


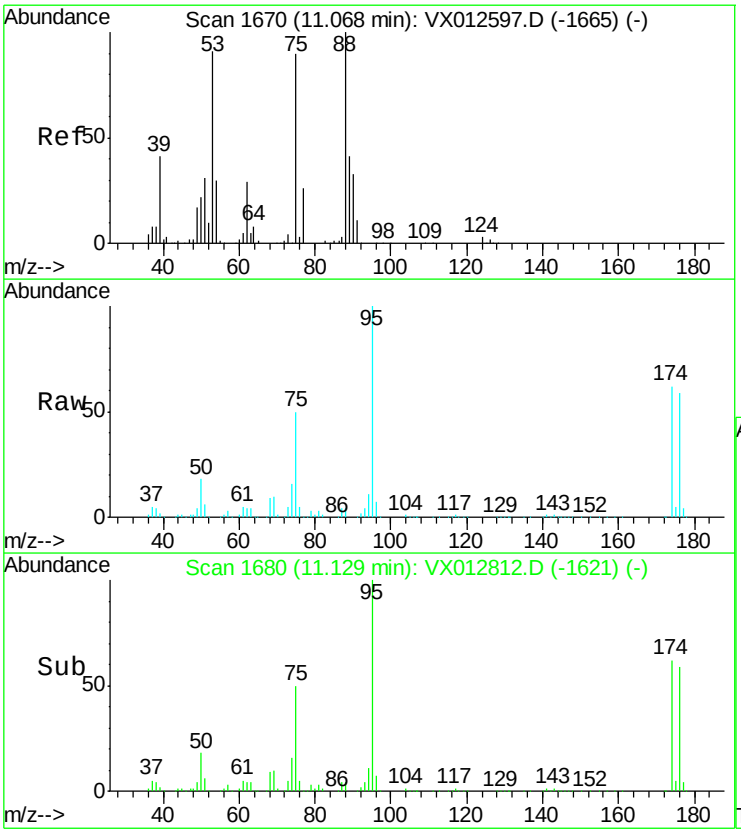
#76
1,2,3-Trichloropropane
Concen: 23.158 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SA-MW127D-20190930

Tgt Ion: 75 Resp: 60440

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.7	59.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.367 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX012812.D
Acq: 04 Oct 2019 15:25

Tgt Ion: 75 Resp: 60440

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