Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
Data File : VX013572.D
Acq On : 23 Nov 2019 07:06
Operator : JC/SP
Sample : K5968-12 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-140B-20191121

Quant Time: Nov 25 00:38:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	626200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1032910	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	927811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	419958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	380068	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
35) Dibromofluoromethane	5.49	113	308392	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.20%			
50) Toluene-d8	8.71	98	1229460	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.68%			
62) 4-Bromofluorobenzene	11.14	95	407508	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.46%			
Target Compounds						Qvalue
6) Chloroethane	1.69	64	776	Below Cal	#	43
11) Tert butyl alcohol	3.01	59	8827	4.514	ug/l #	89
16) Acetone	2.44	43	761	0.206	ug/l #	44
20) Methylene Chloride	2.84	84	1780	0.260	ug/l #	61
29) Tetrahydrofuran	5.12	42	1109	0.332	ug/l #	53
30) Chloroform	5.20	83	5202	0.467	ug/l #	76
36) 1,1-Dichloropropene	5.65	75	42109	4.752	ug/l #	47
38) Carbon Tetrachloride	5.65	117	54508	6.291	ug/l #	18
41) Methacrylonitrile	5.04	41	1383	0.225	ug/l #	62
49) 1,4-Dioxane	7.74	88	507	2.601	ug/l #	56
56) Ethyl methacrylate	9.16	69	321	1.589	ug/l #	1
71) Bromoform	10.84	173	577	3.287	ug/l #	28
76) 1,2,3-Trichloropropane	11.14	75	198458	23.266	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.14	75	198458	59.887	ug/l #	9

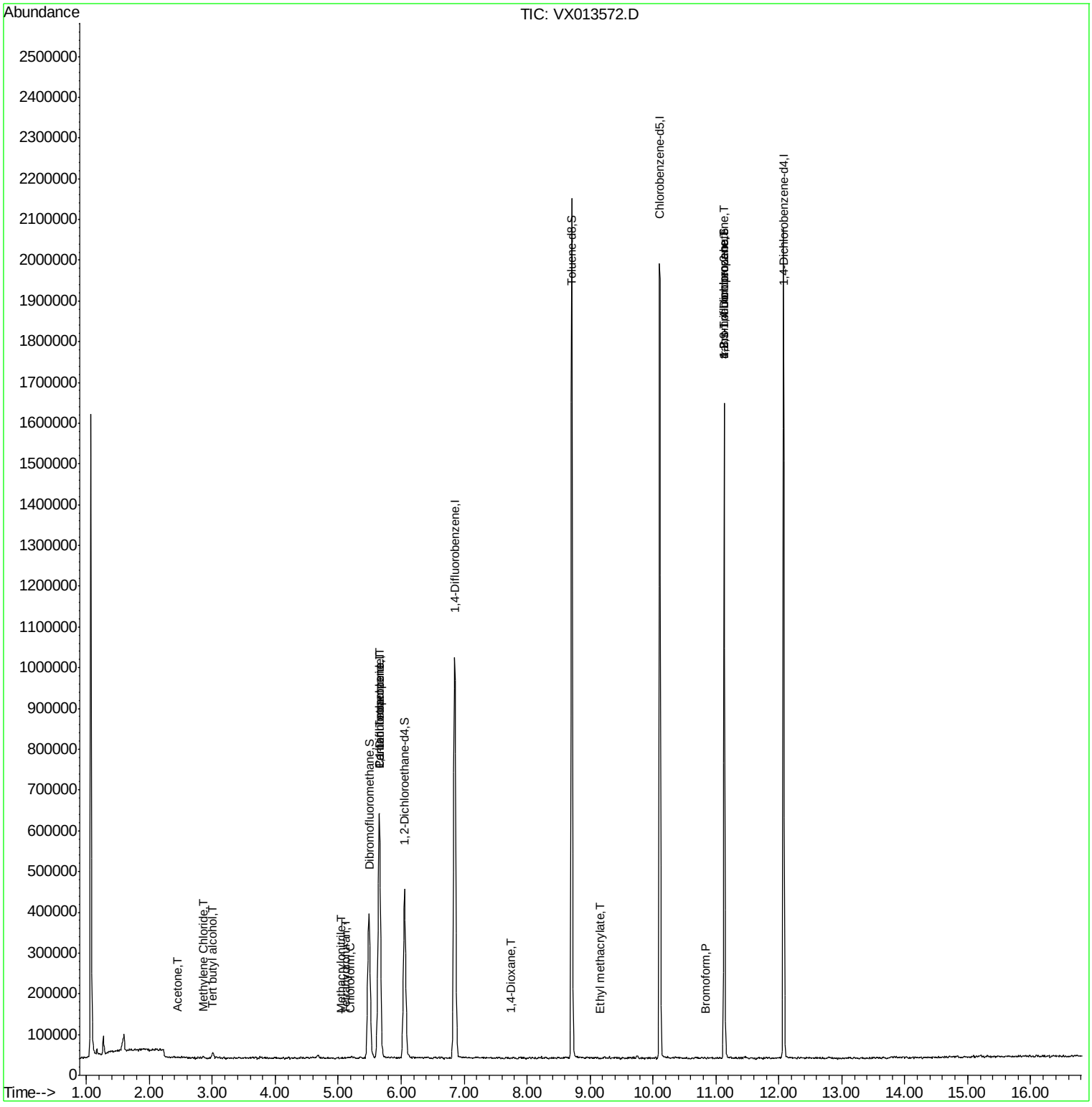
(#) = qualifier out of range (m) = manual integration (+) = signals summed

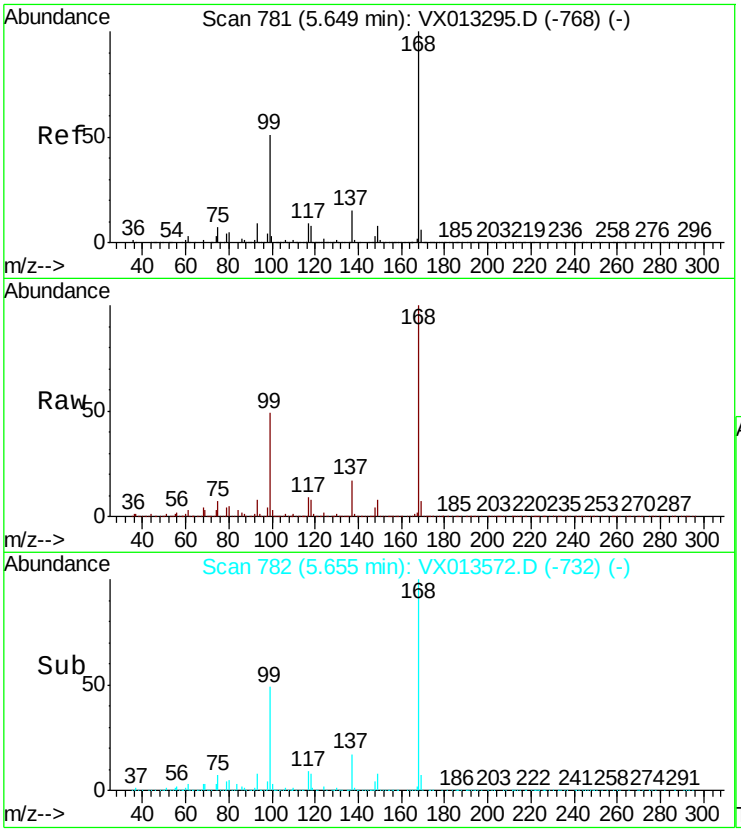
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
Data File : VX013572.D
Acq On : 23 Nov 2019 07:06
Operator : JC/SP
Sample : K5968-12 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20191121

Quant Time: Nov 25 00:38:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration



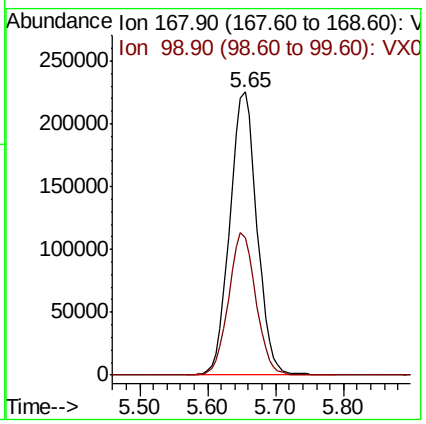


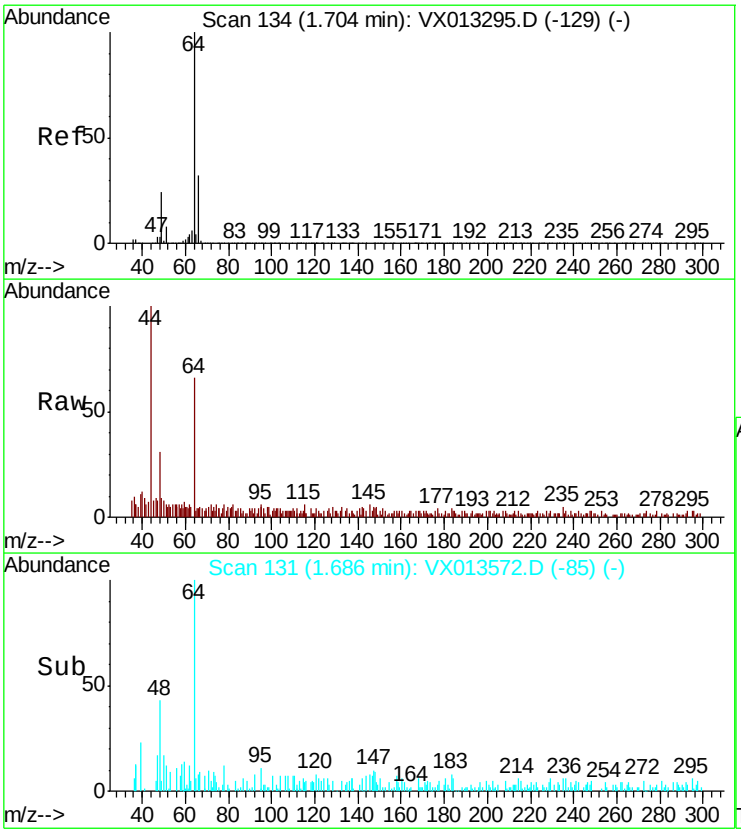
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20191121

Tgt Ion:168 Resp: 626200

Ion	Ratio	Lower	Upper
168	100		
99	48.7	40.8	61.2

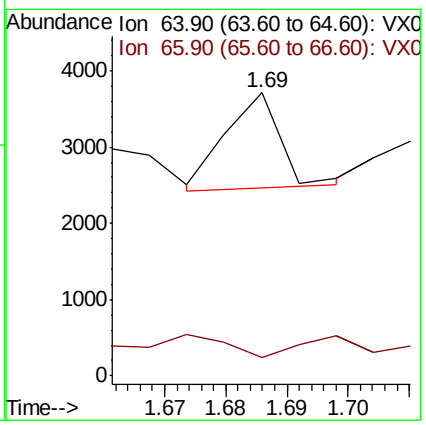


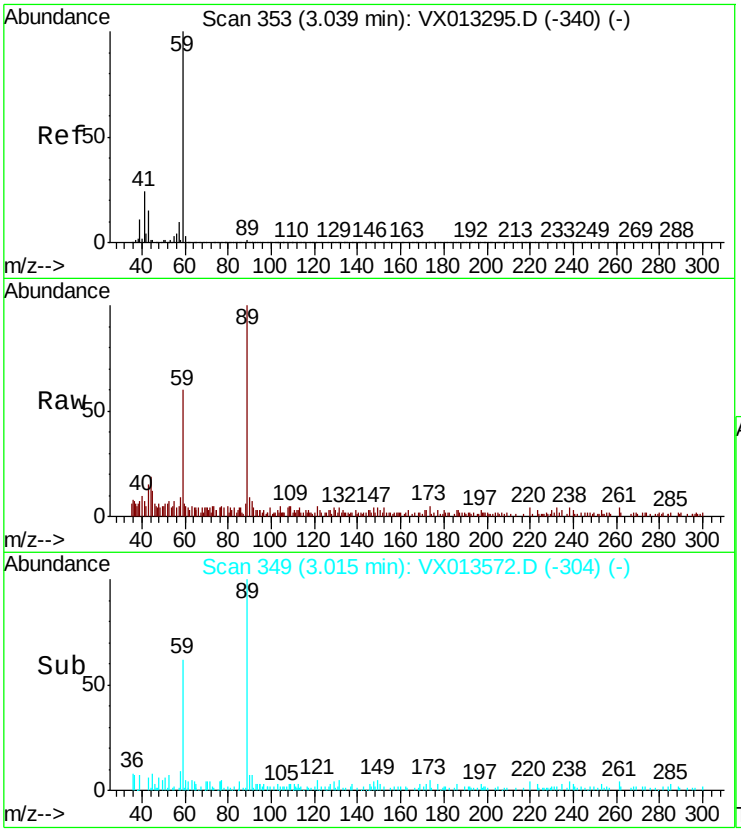


#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 131
Delta R.T. -0.02 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Tgt Ion: 64 Resp: 776

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



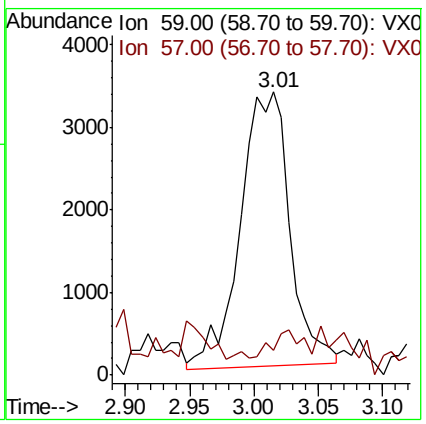


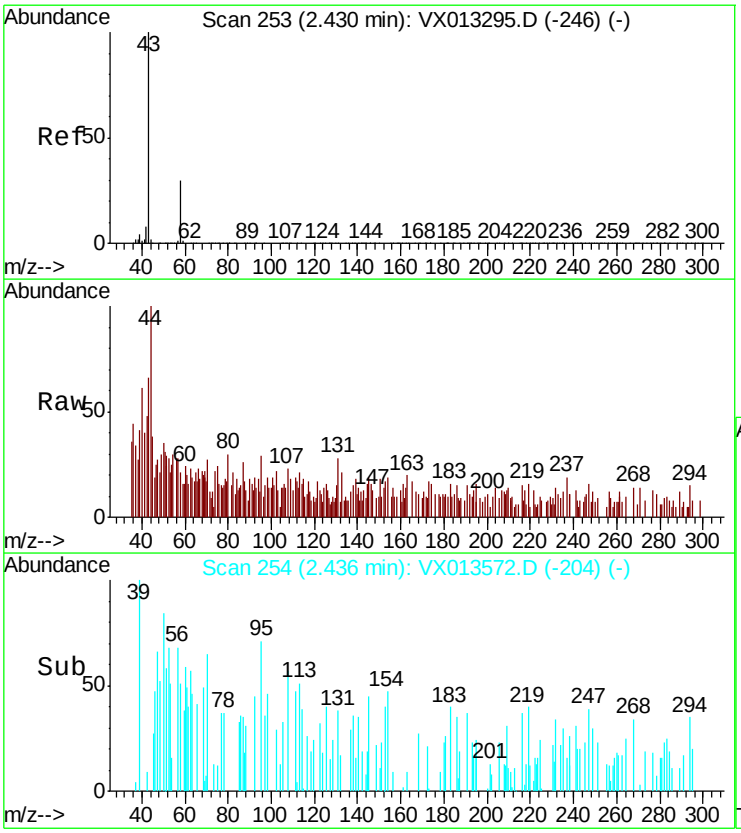
#11
Tert butyl alcohol
Concen: 4.514 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20191121

Tgt Ion: 59 Resp: 8827

Ion	Ratio	Lower	Upper
59	100		
57	5.8	8.0	12.0#

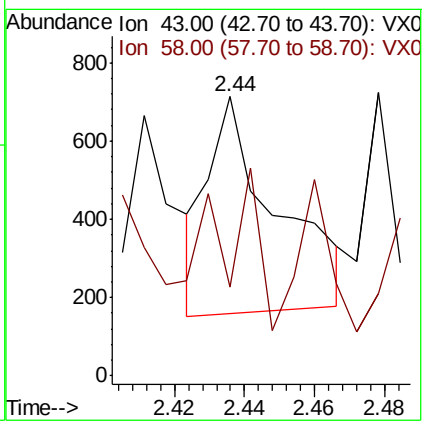


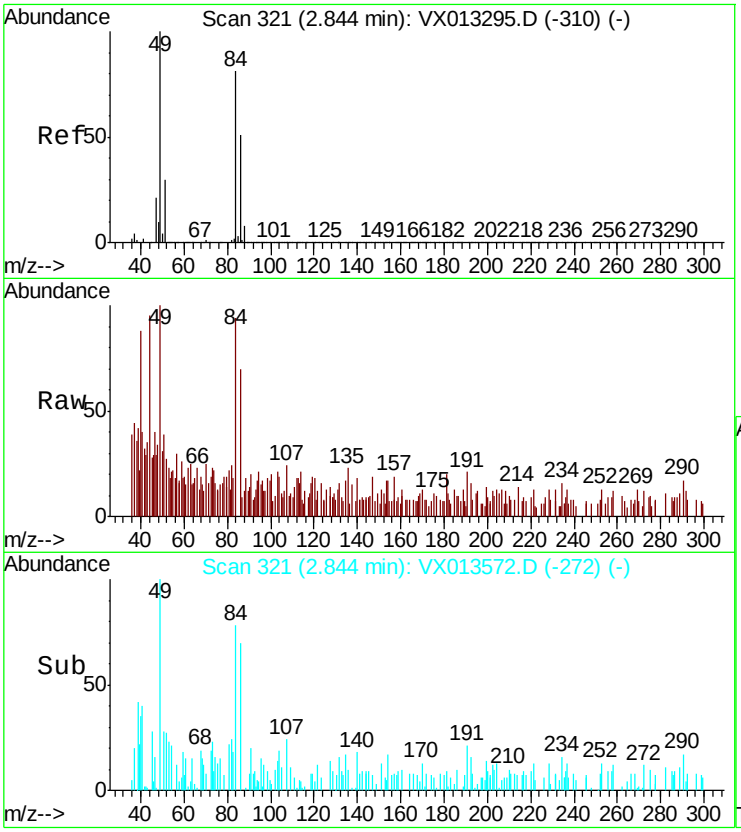


#16
Acetone
Concen: 0.206 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Tgt Ion: 43 Resp: 761

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.3	36.5#



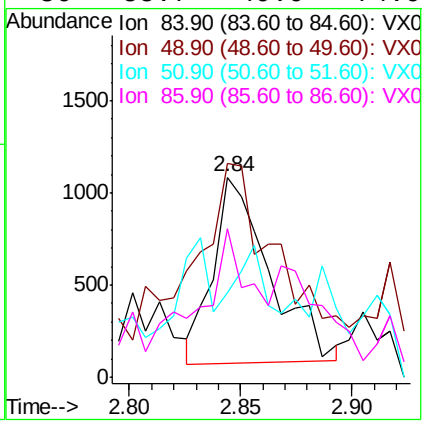


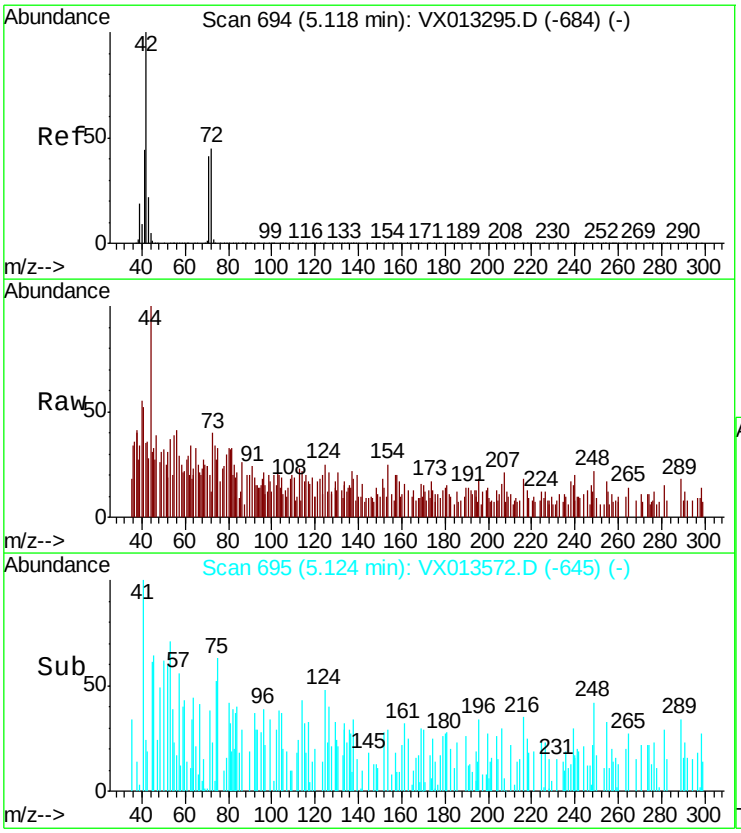
#20
Methylene Chloride
Concen: 0.260 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Instrument : MSVOA_X
ClientSampleId : MH-140B-20191121

Tgt Ion: 84 Resp: 1780

Ion	Ratio	Lower	Upper
84	100		
49	64.8	98.2	147.4#
51	8.8	29.9	44.9#
86	55.7	49.9	74.9

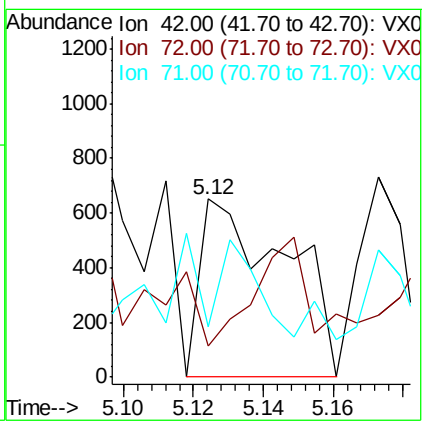


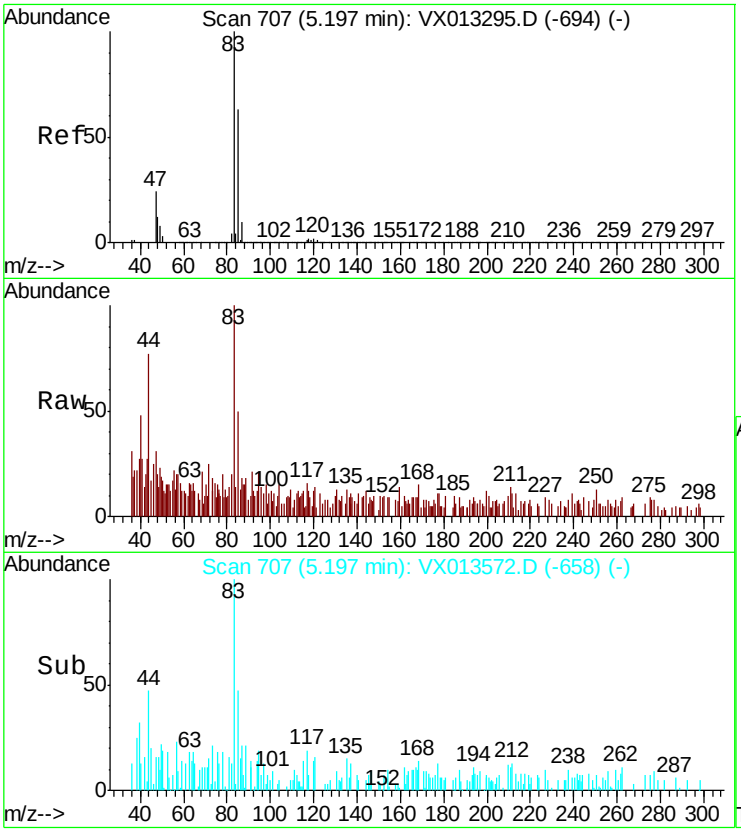


#29
Tetrahydrofuran
Concen: 0.332 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Tgt Ion: 42 Resp: 1109

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.8	53.8#
71	27.2	33.4	50.0#



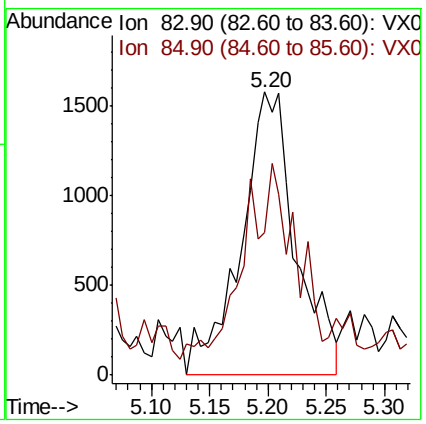


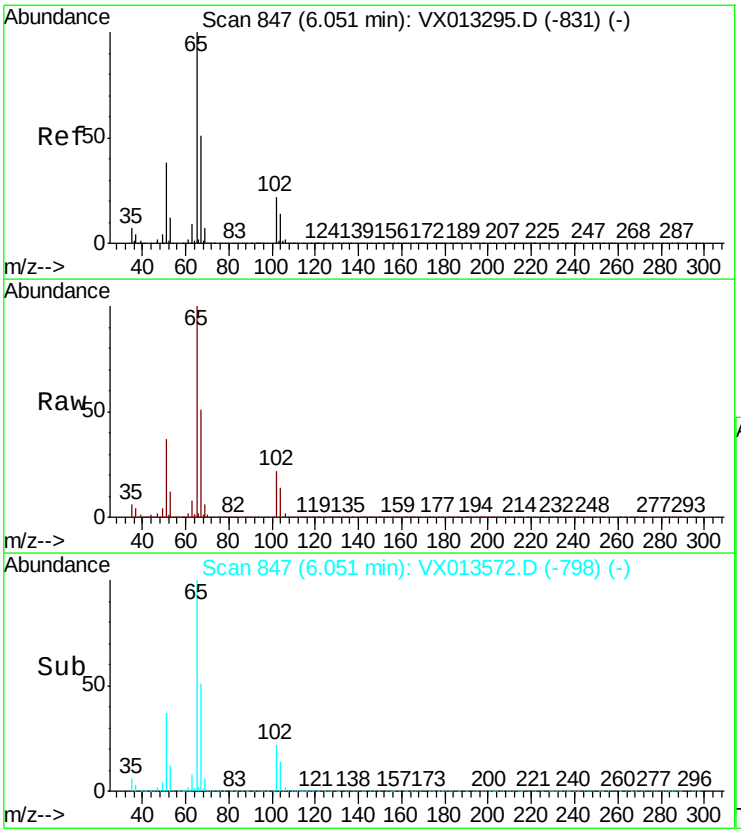
#30
Chloroform
Concen: 0.467 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20191121

Tgt Ion: 83 Resp: 5202

Ion	Ratio	Lower	Upper
83	100		
85	44.4	50.2	75.4#

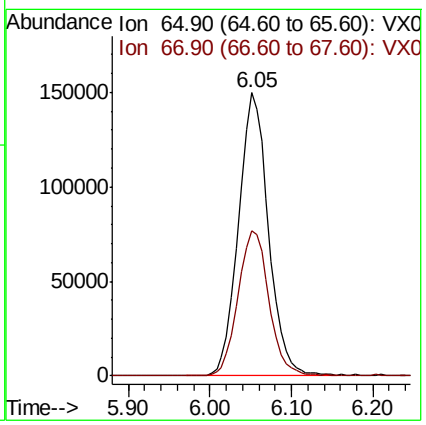


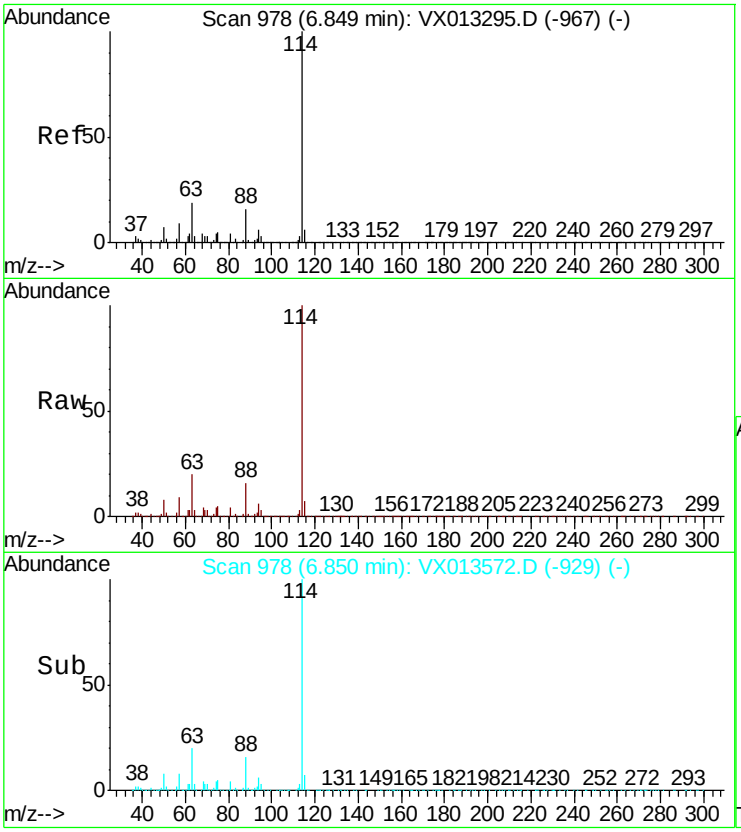


#33
1,2-Dichloroethane-d4
Concen: 51.232 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Tgt Ion: 65 Resp: 380068

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.2



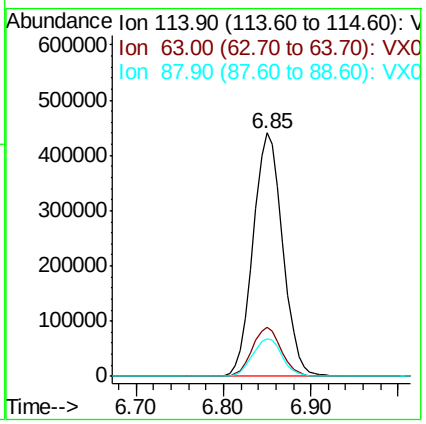


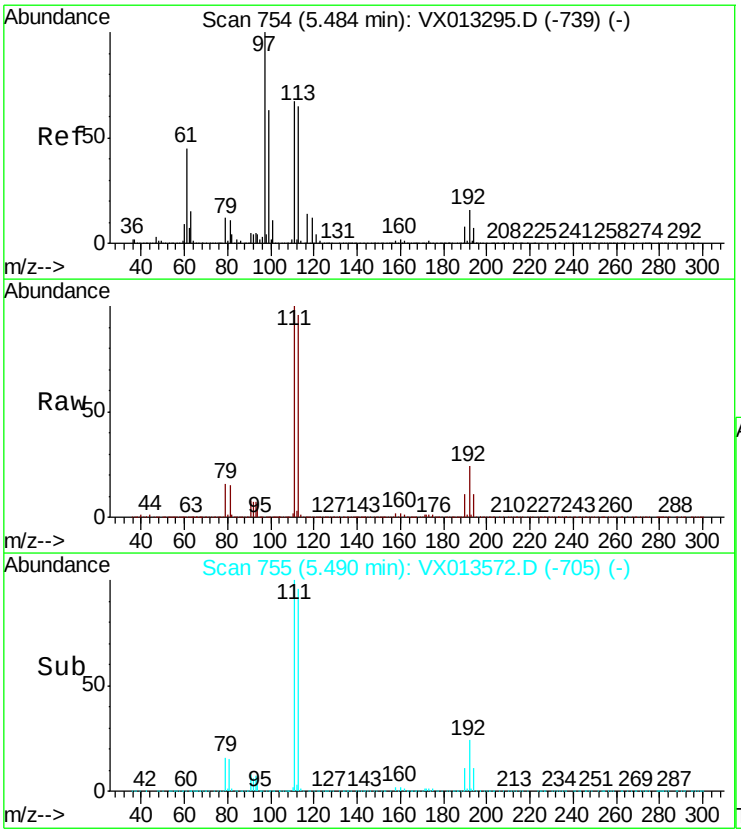
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20191121

Tgt Ion:114 Resp: 1032910

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.4
88	15.6	0.0	32.2

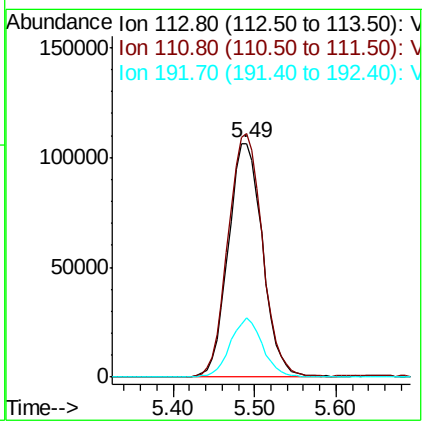


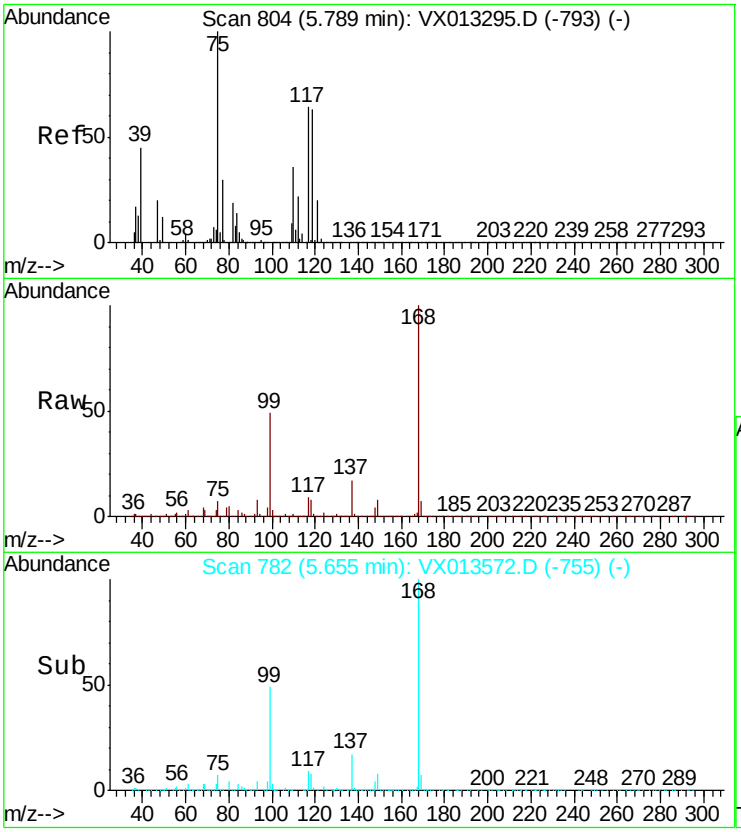


#35
Dibromofluoromethane
Concen: 47.602 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Tgt Ion:113 Resp: 308392

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.9	122.9
192	23.6	19.1	28.7



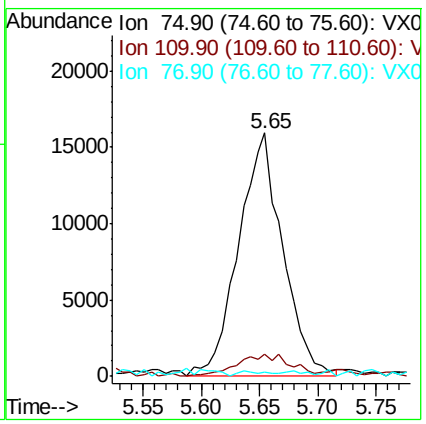


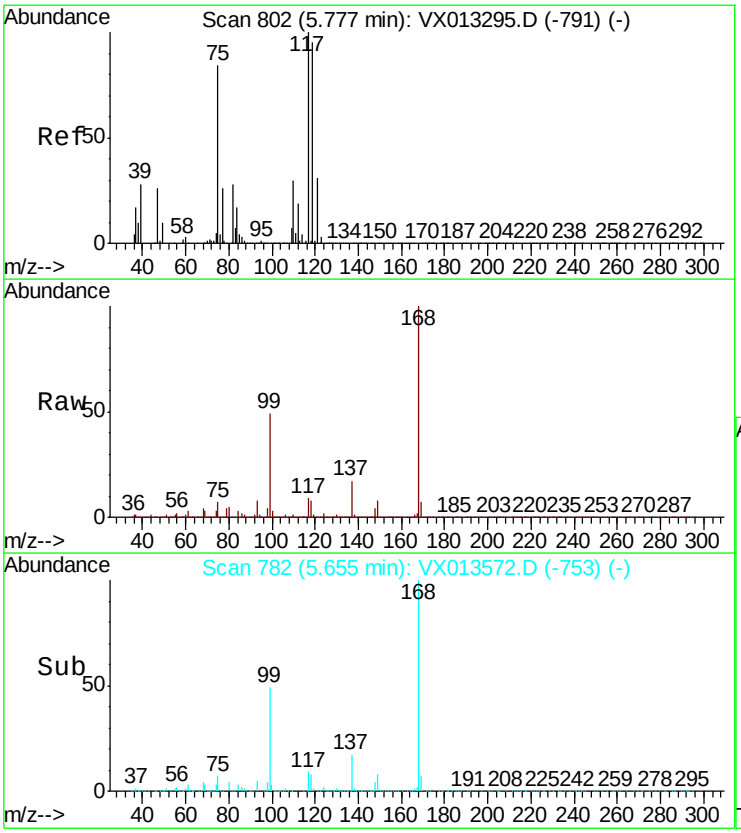
#36
1,1-Dichloropropene
Concen: 4.752 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20191121

Tgt Ion: 75 Resp: 42109

Ion	Ratio	Lower	Upper
75	100		
110	5.1	18.1	54.1#
77	1.3	25.0	37.4#

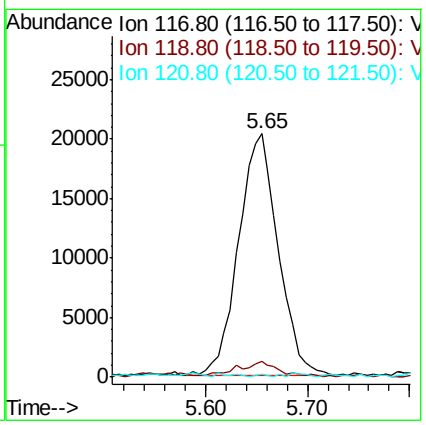


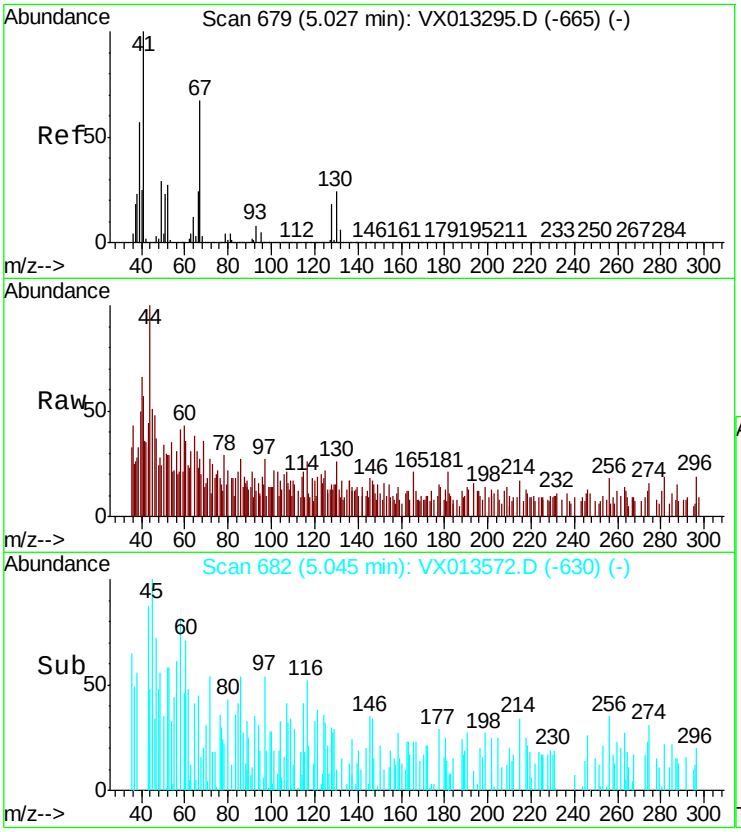


#38
Carbon Tetrachloride
Concen: 6.291 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Tgt Ion:117 Resp: 54508

Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.1	114.1#
121	0.7	24.6	37.0#



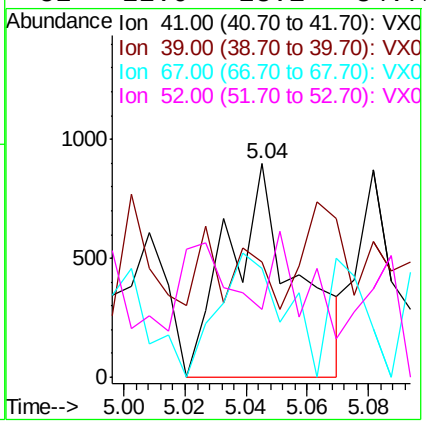


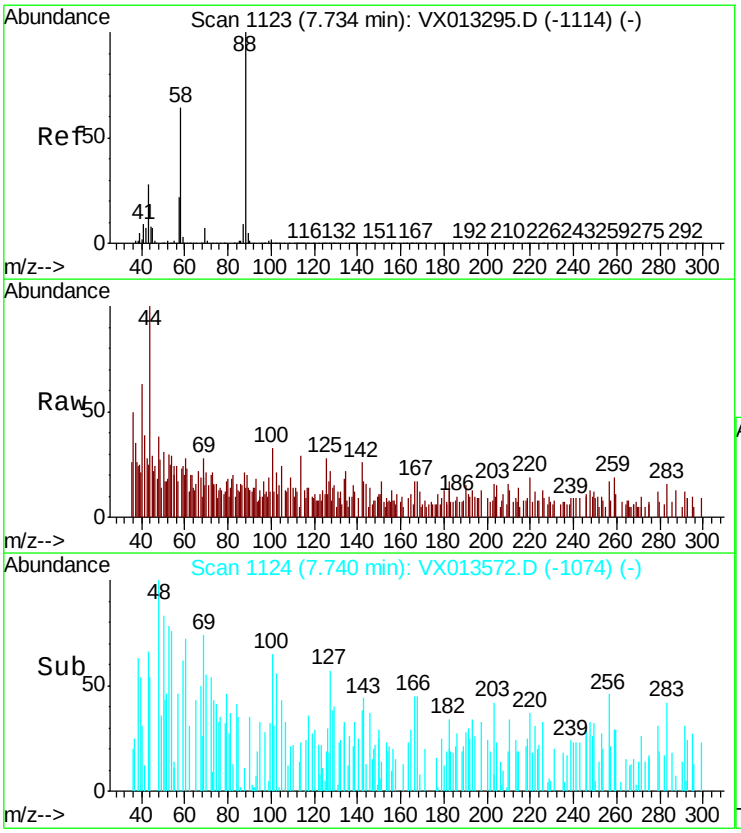
#41
Methacrylonitrile
Concen: 0.225 ug/l
RT: 5.04 min Scan# 682
Delta R.T. 0.02 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20191121

Tgt Ion: 41 Resp: 1383

Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.0	67.6#
67	55.8	55.4	83.2
52	22.0	23.1	34.7#

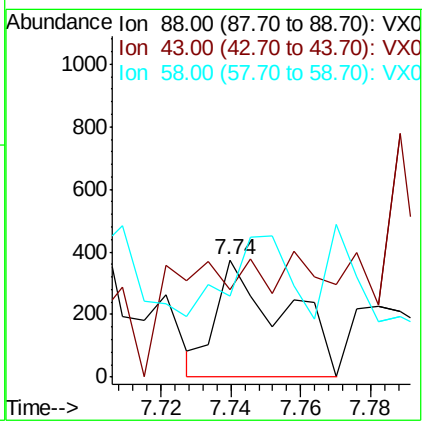


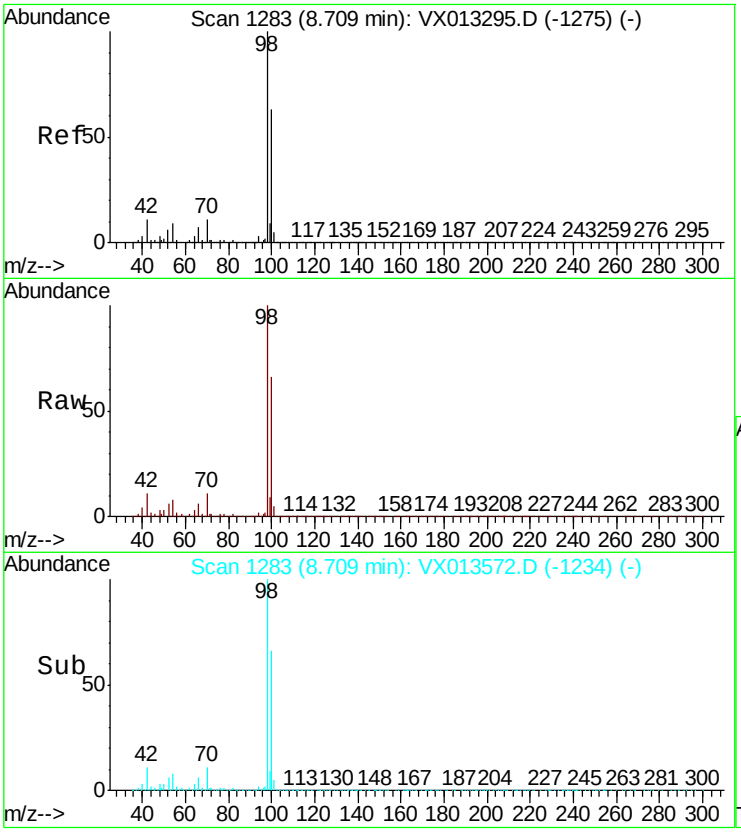


#49
1,4-Dioxane
Concen: 2.601 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Tgt Ion: 88 Resp: 507

Ion	Ratio	Lower	Upper
88	100		
43	94.9	26.6	39.8#
58	58.4	55.0	82.6



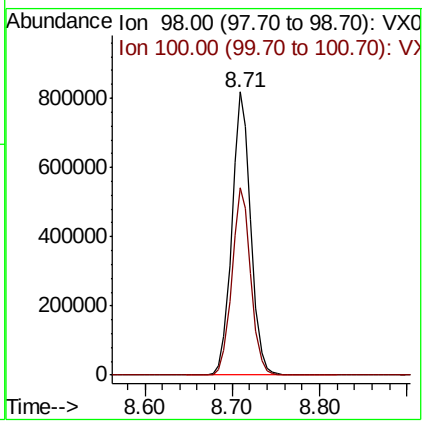


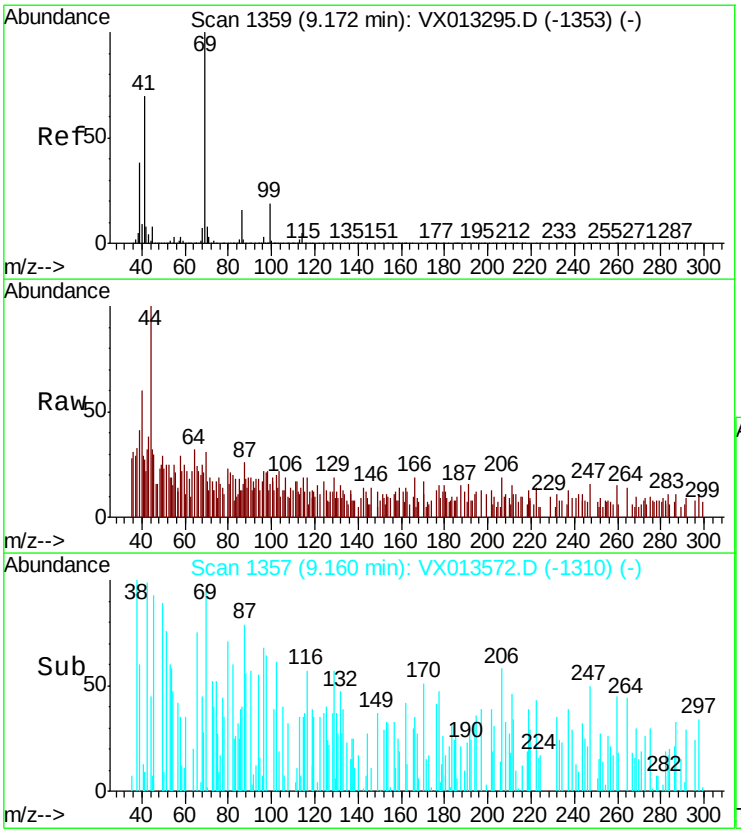
#50
Toluene-d8
Concen: 50.339 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Instrument : MSVOA_X
ClientSampleId : MH-140B-20191121

Tgt Ion: 98 Resp: 1229460

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.2	78.2

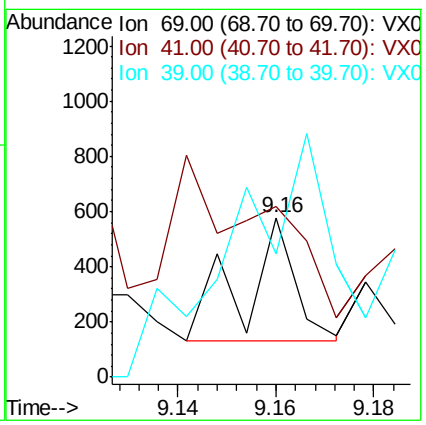


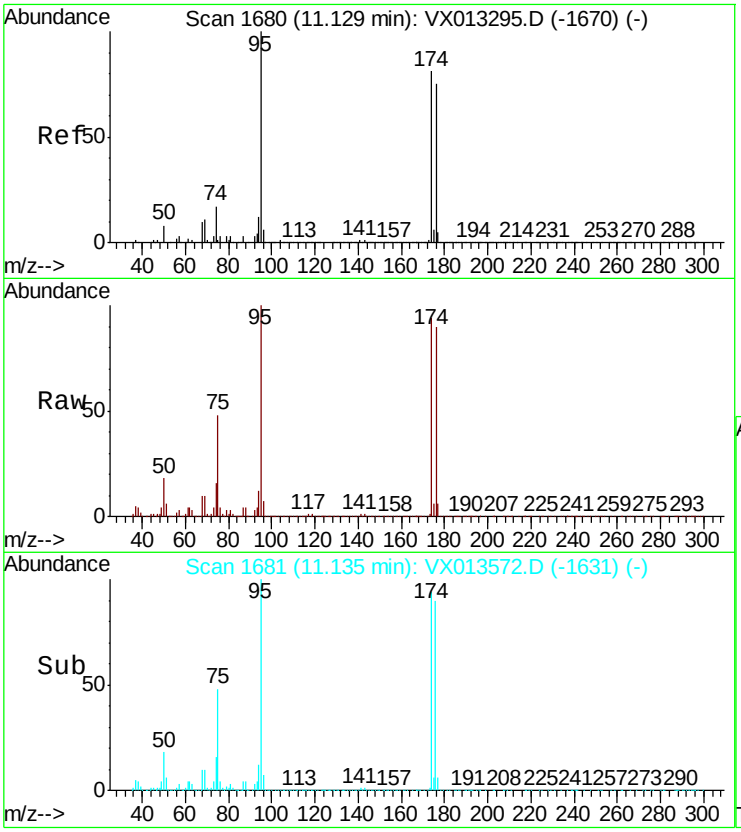


#56
Ethyl methacrylate
Concen: 1.589 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Tgt Ion: 69 Resp: 321

Ion	Ratio	Lower	Upper
69	100		
41	0.0	56.2	84.2#
39	403.7	31.1	46.7#



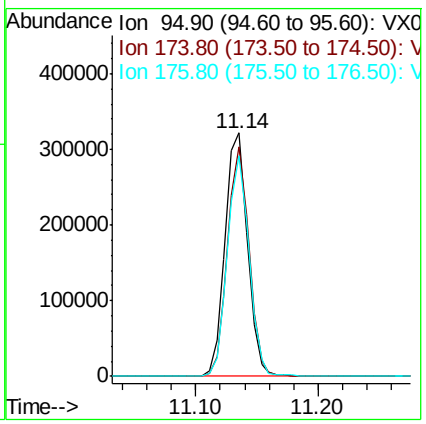


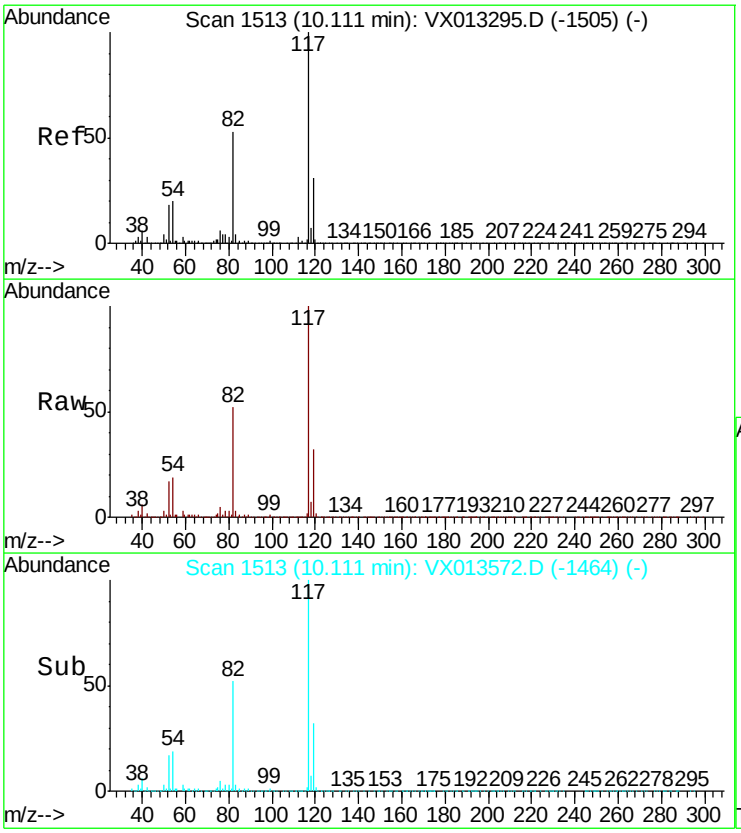
#62
4-Bromofluorobenzene
Concen: 46.231 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20191121

Tgt Ion: 95 Resp: 407508

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	179.8
176	87.4	0.0	173.0

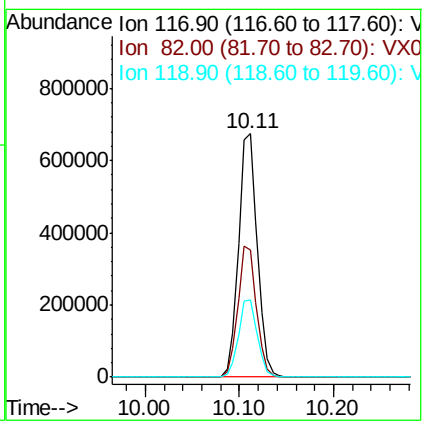


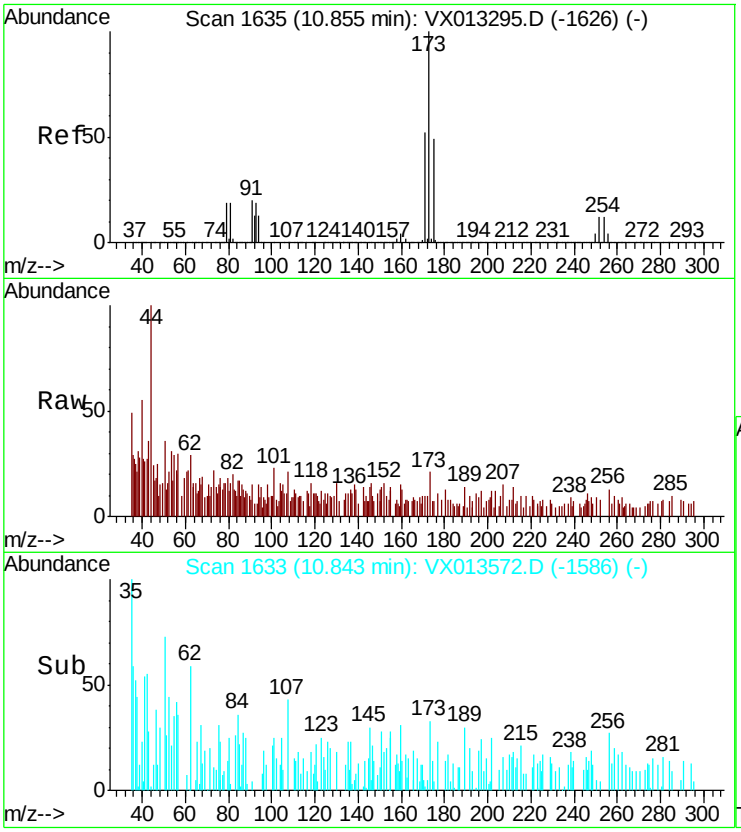


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Tgt Ion:117 Resp: 927811

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.6	64.0
119	31.6	24.8	37.2



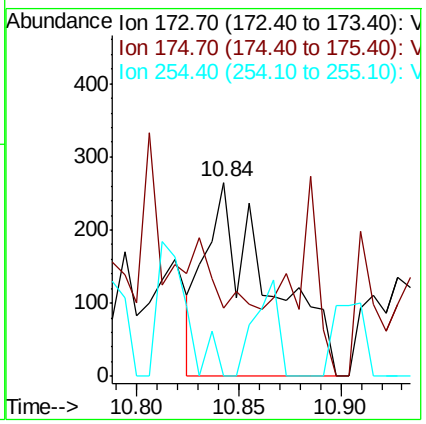


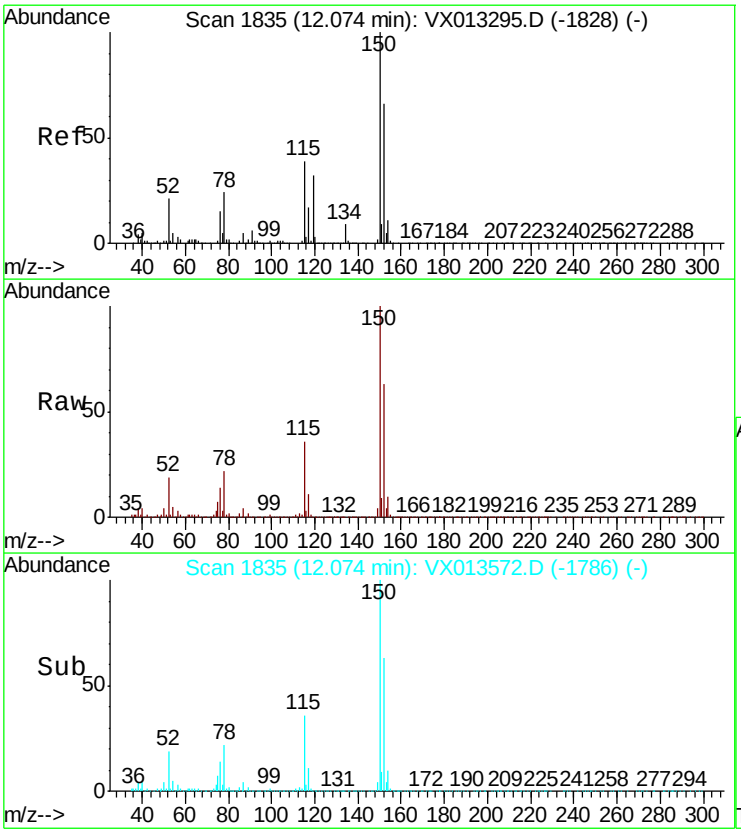
#71
Bromoform
Concen: 3.287 ug/l
RT: 10.84 min Scan# 1633
Delta R.T. -0.01 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20191121

Tgt Ion:173 Resp: 577

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.8	74.4#
254	0.0	0.2	0.2#

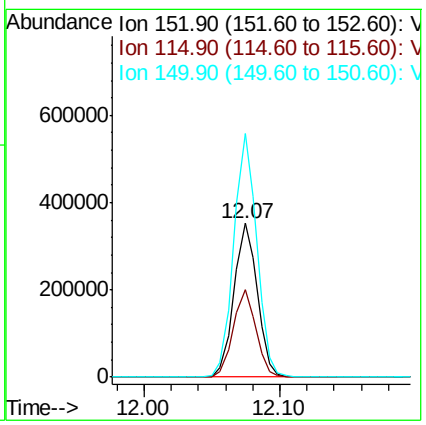


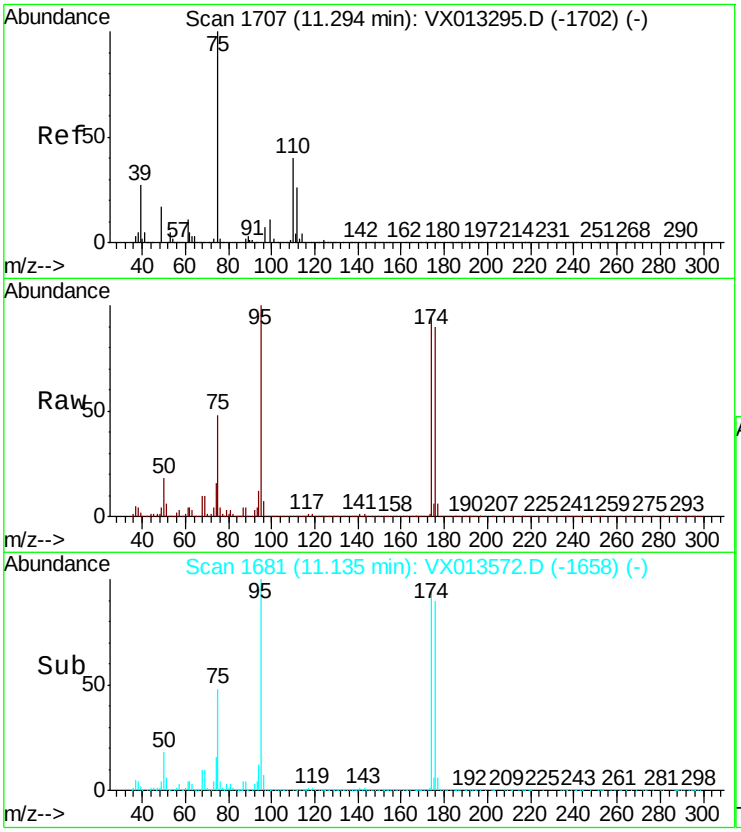


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Tgt Ion:152 Resp: 419958

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.5	118.3
150	156.9	0.0	344.4



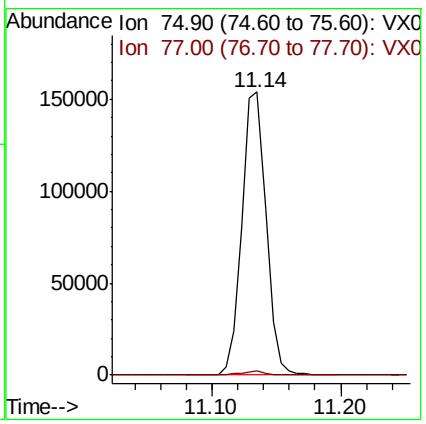


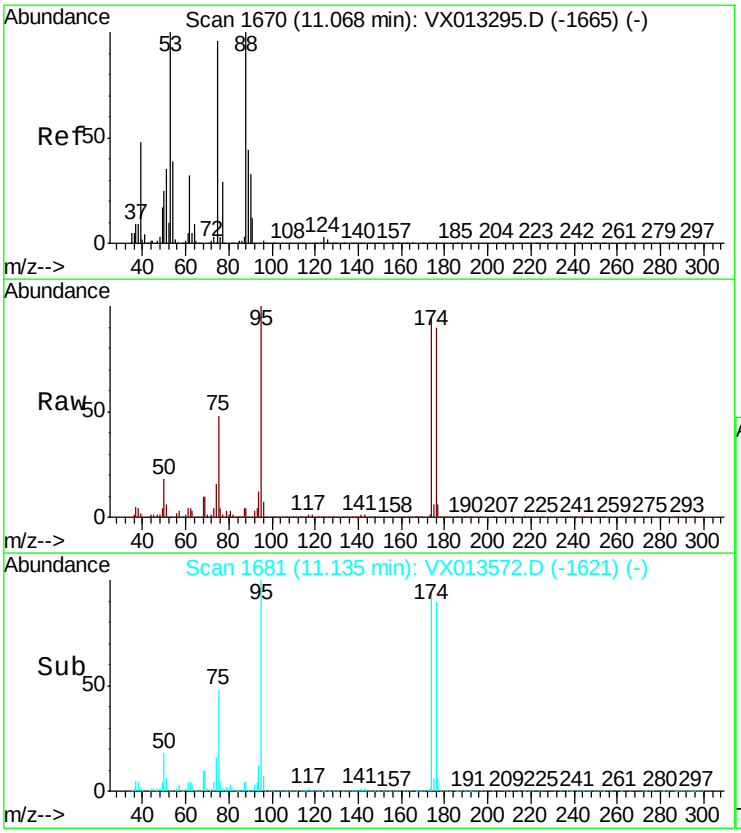
#76
1,2,3-Trichloropropane
Concen: 23.266 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20191121

Tgt Ion: 75 Resp: 198458

Ion	Ratio	Lower	Upper
75	100		
77	1.6	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.887 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013572.D
Acq: 23 Nov 2019 07:06

Tgt Ion: 75 Resp: 198458

Ion	Ratio	Lower	Upper
75	100		
53	0.2	81.0	121.6#
89	0.2	36.0	54.0#