Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112519\
Data File : VX013593.D
Acq On : 25 Nov 2019 19:53
Operator : JC/SP
Sample : K5968-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 26 03:17:51 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	671965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1098312	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	981150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	446584	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	401344	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.84%			
35) Dibromofluoromethane	5.49	113	325028	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.36%			
50) Toluene-d8	8.71	98	1299752	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.10%			
62) 4-Bromofluorobenzene	11.14	95	441625	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.24%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2116	0.252	ug/l #	87
6) Chloroethane	1.66	64	2217	Below Cal	#	49
11) Tert butyl alcohol	3.05	59	530	0.253	ug/l #	1
13) Acrolein	2.29	56	512	0.450	ug/l #	14
16) Acetone	2.43	43	9384	2.363	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	1987	0.264	ug/l	35
36) 1,1-Dichloropropene	5.65	75	47963	5.090	ug/l #	51
38) Carbon Tetrachloride	5.65	117	58597	6.360	ug/l #	16
44) Trichloroethene	7.22	130	3518	0.435	ug/l	95
49) 1,4-Dioxane	7.74	88	390	1.882	ug/l #	15
56) Ethyl methacrylate	9.17	69	532	1.603	ug/l #	1
71) Bromoform	10.82	173	309	3.245	ug/l #	28
76) 1,2,3-Trichloropropane	11.14	75	215661	23.776	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.14	75	215661	61.198	ug/l #	9

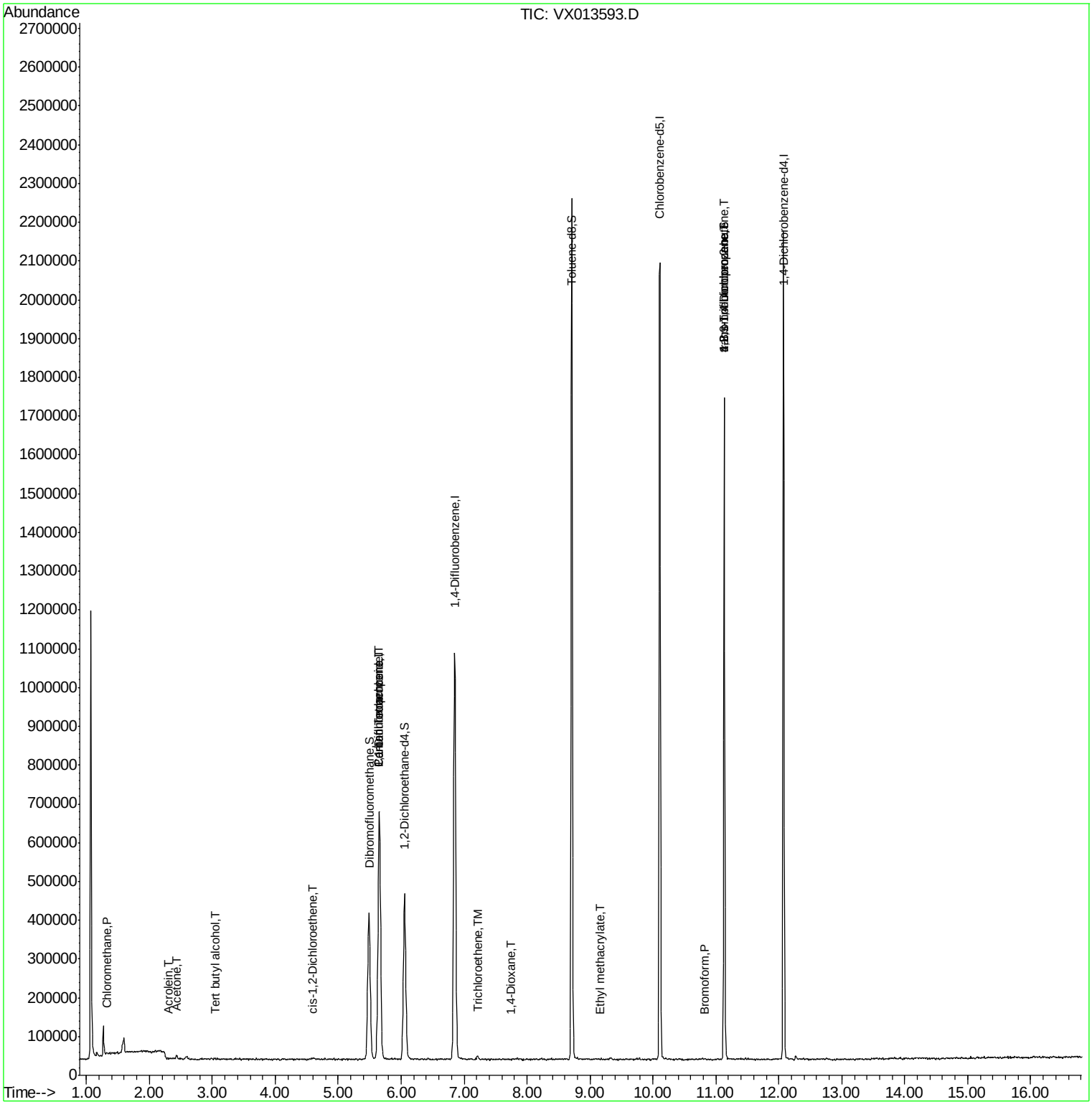
(#) = qualifier out of range (m) = manual integration (+) = signals summed

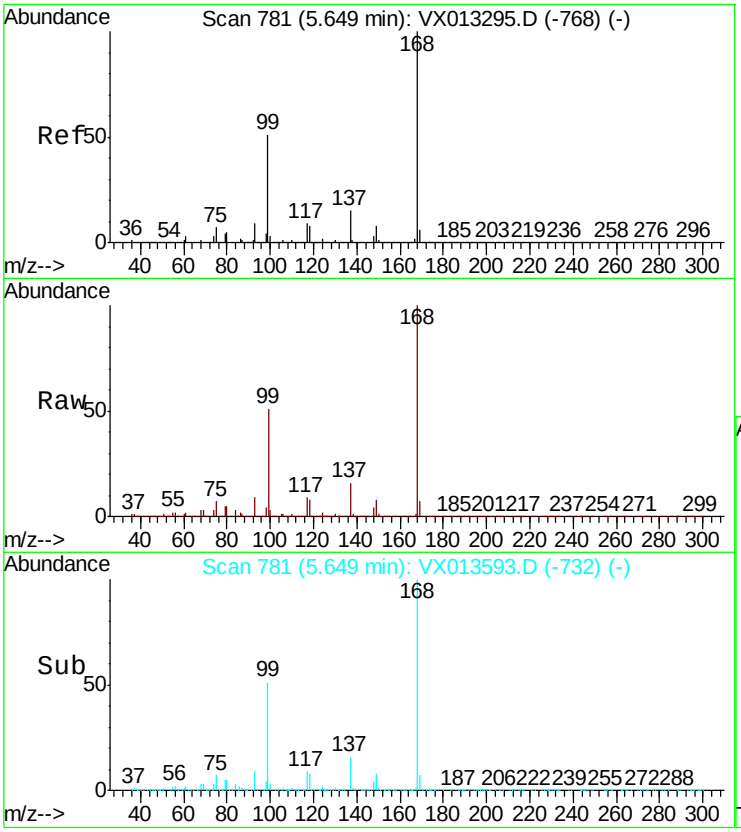
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112519\
Data File : VX013593.D
Acq On : 25 Nov 2019 19:53
Operator : JC/SP
Sample : K5968-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 26 03:17:51 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



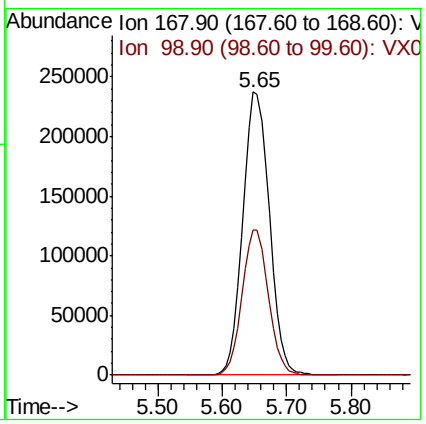


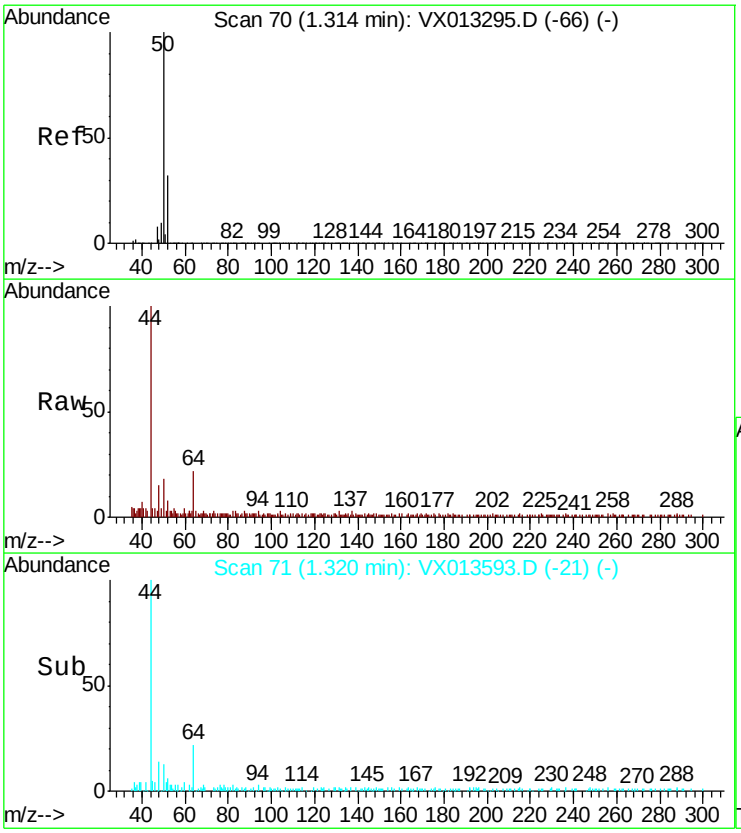
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 671965

Ion	Ratio	Lower	Upper
168	100		
99	51.1	40.8	61.2

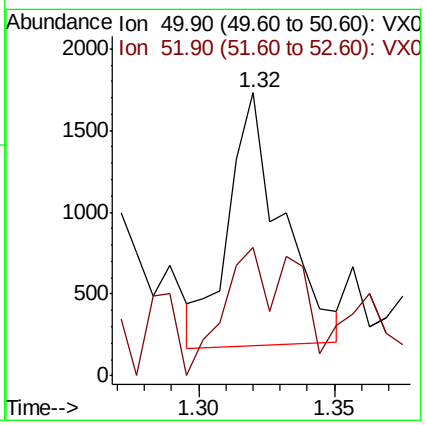


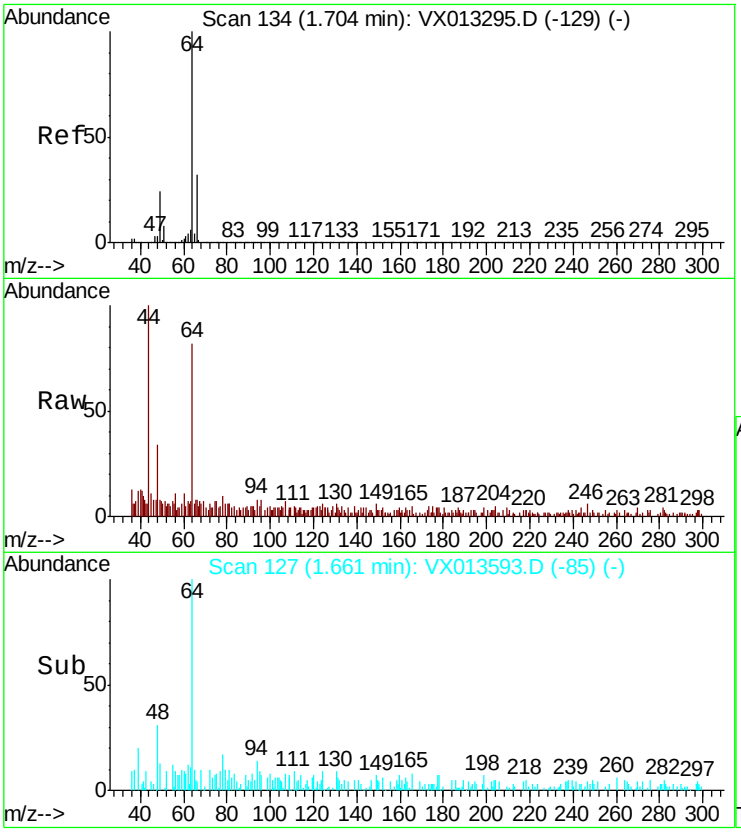


#3
Chloromethane
Concen: 0.252 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.01 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Tgt Ion: 50 Resp: 2116

Ion	Ratio	Lower	Upper
50	100		
52	39.0	25.5	38.3#



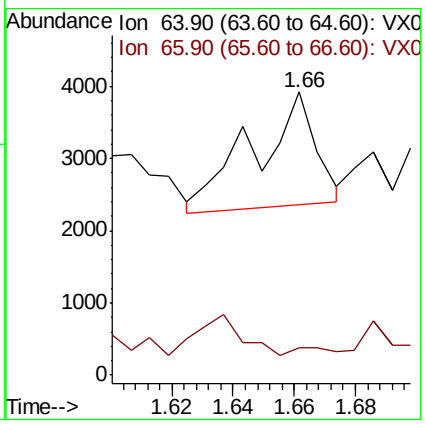


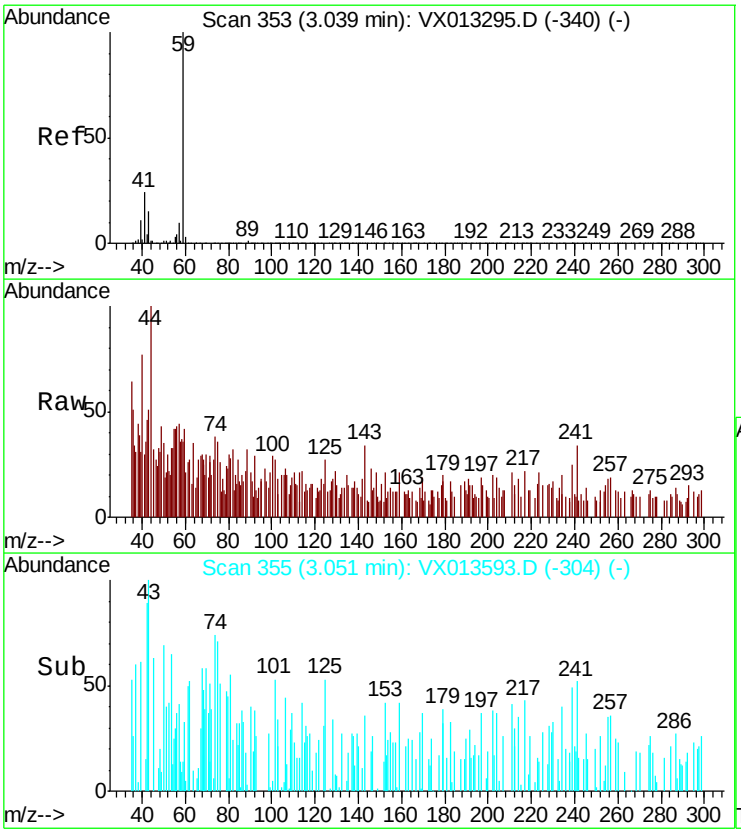
#6
Chloroethane
Concen: Below Cal
RT: 1.66 min Scan# 127
Delta R.T. -0.04 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 2217

Ion	Ratio	Lower	Upper
64	100		
66	3.4	25.6	38.4#

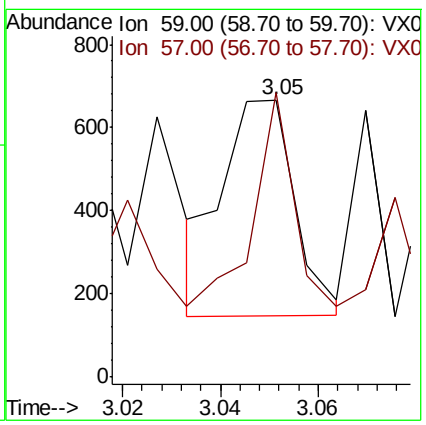


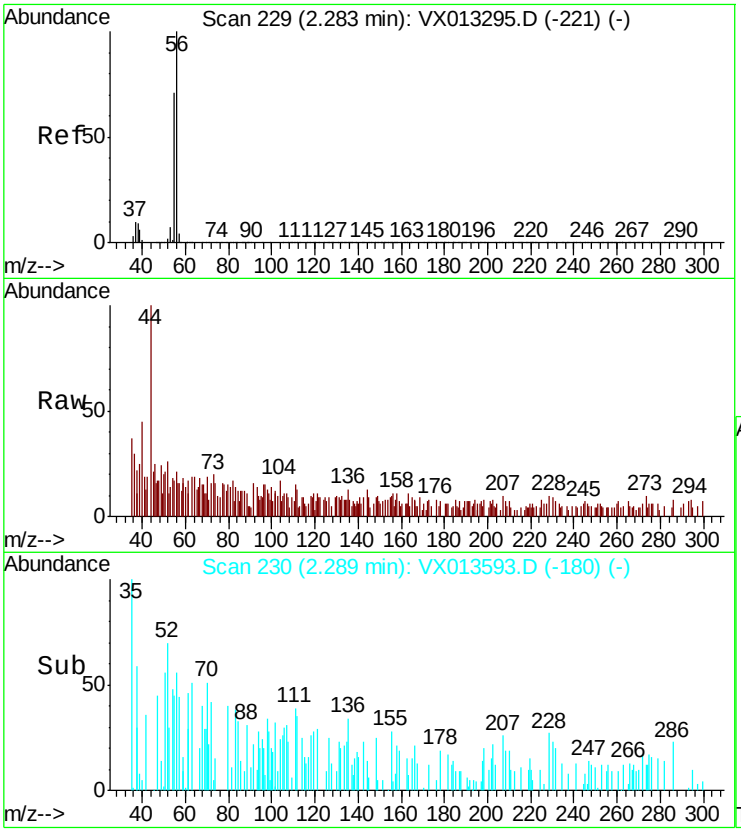


#11
Tert butyl alcohol
Concen: 0.253 ug/l
RT: 3.05 min Scan# 355
Delta R.T. 0.01 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Tgt Ion: 59 Resp: 530

Ion	Ratio	Lower	Upper
59	100		
57	52.3	8.0	12.0#



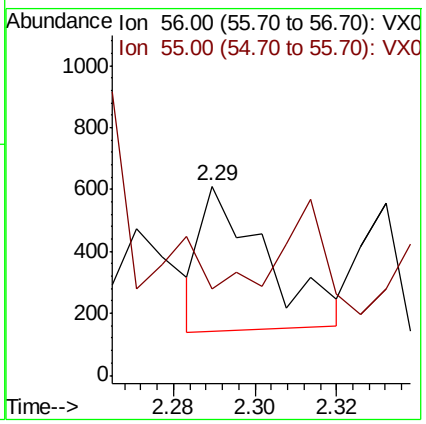


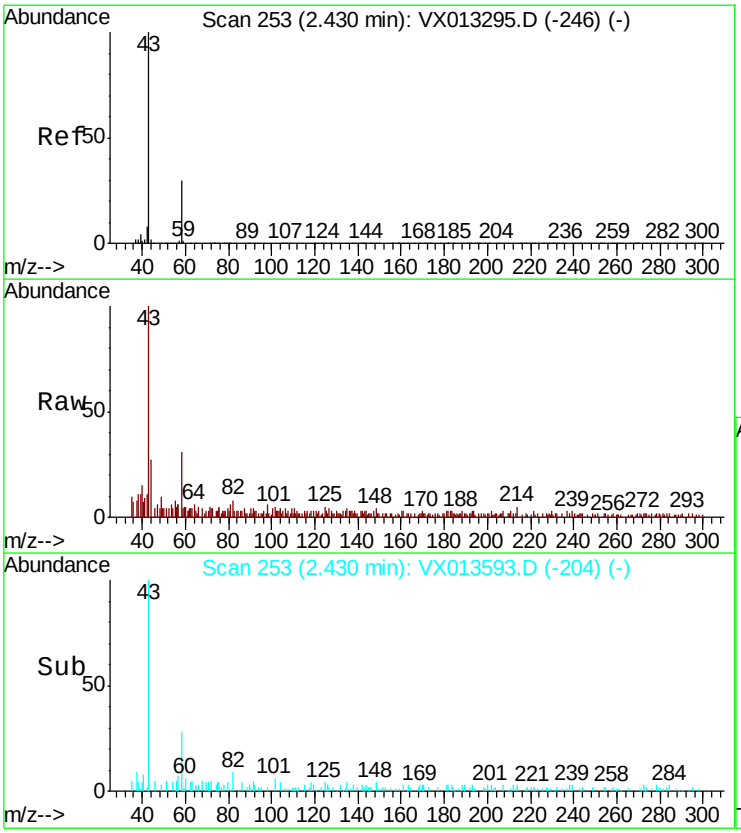
#13
Acrolein
Concen: 0.450 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 512

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.0#

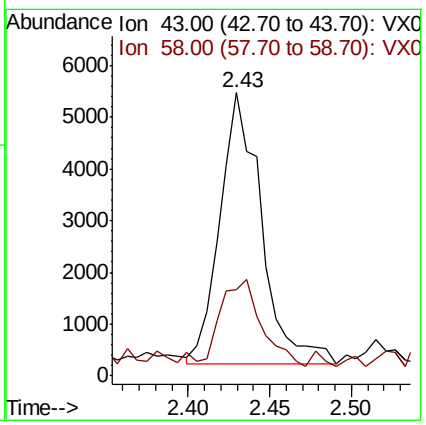


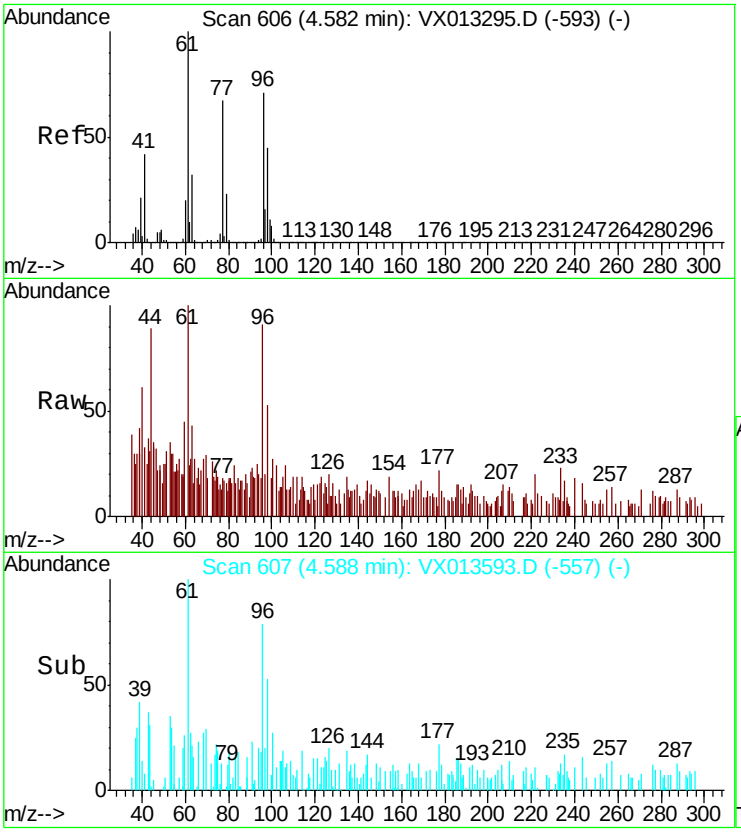


#16
Acetone
Concen: 2.363 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Tgt Ion: 43 Resp: 9384

Ion	Ratio	Lower	Upper
43	100		
58	28.6	24.3	36.5



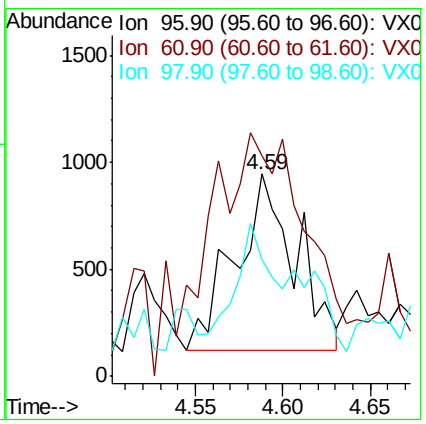


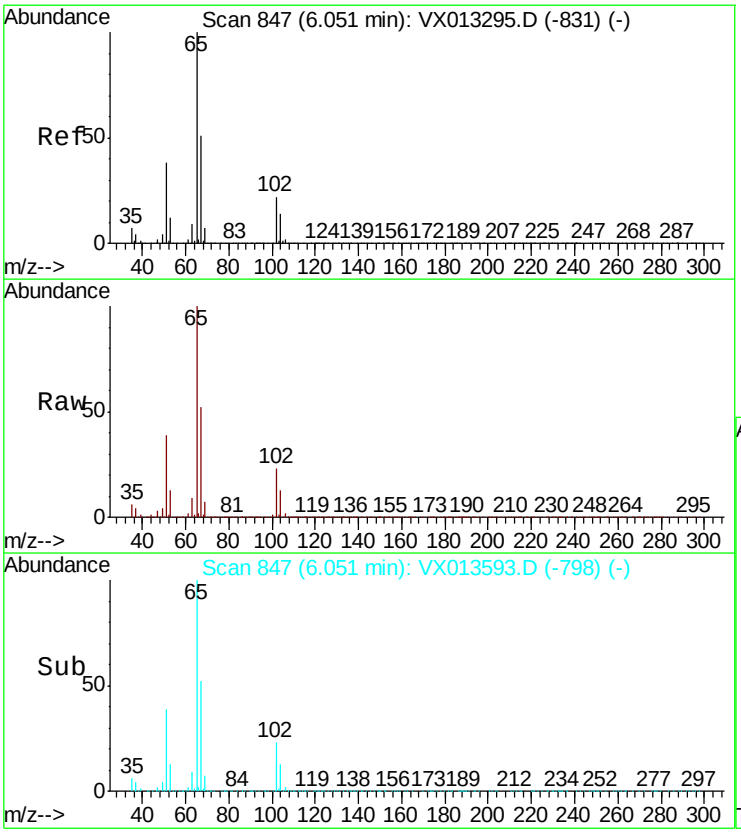
#27
cis-1,2-Dichloroethene
Concen: 0.264 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 1987

Ion	Ratio	Lower	Upper
96	100		
61	238.5	0.0	288.0
98	33.3	0.0	129.6

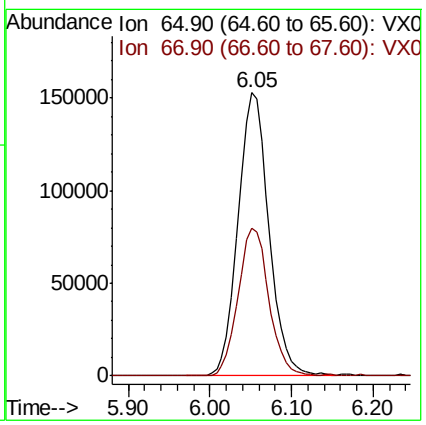


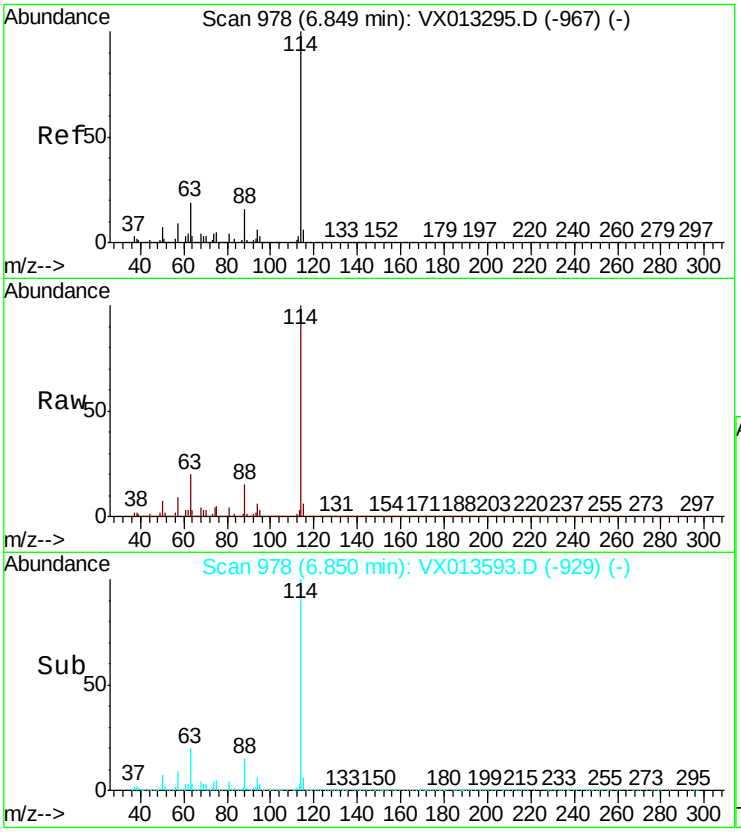


#33
1,2-Dichloroethane-d4
Concen: 50.415 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Tgt Ion: 65 Resp: 401344

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.2



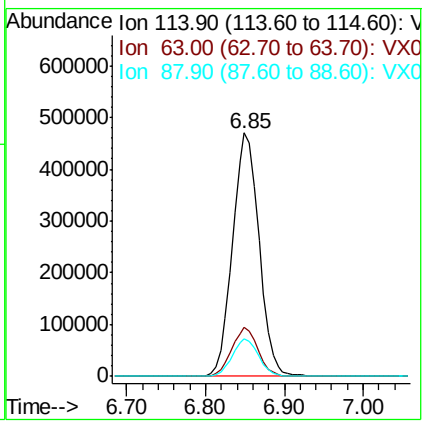


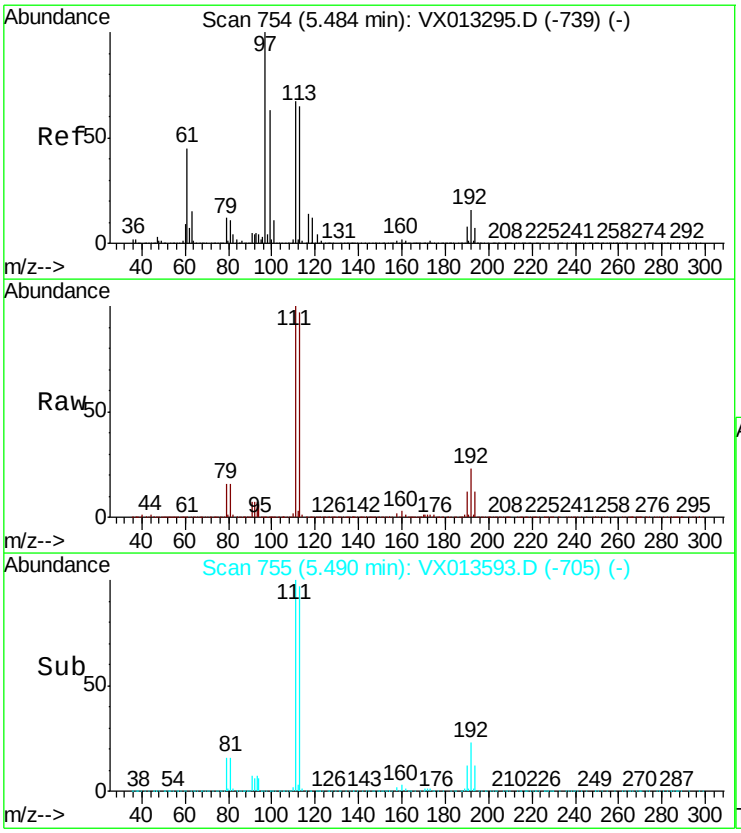
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 1098312

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.4
88	15.2	0.0	32.2

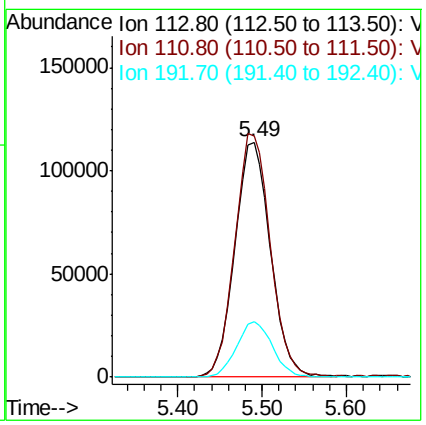


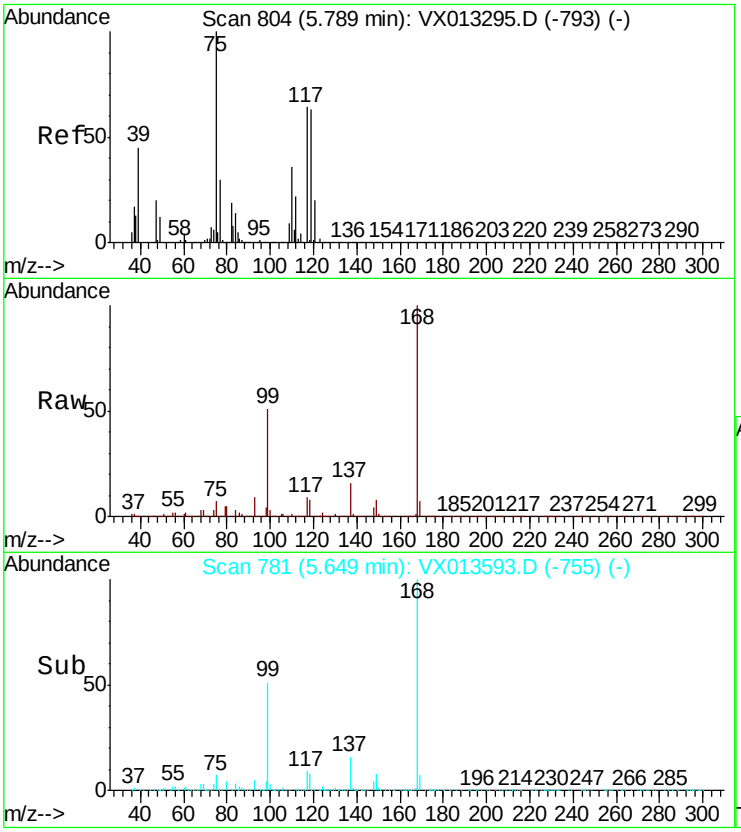


#35
Dibromofluoromethane
Concen: 47.182 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Tgt Ion:113 Resp: 325028

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	23.8	19.1	28.7



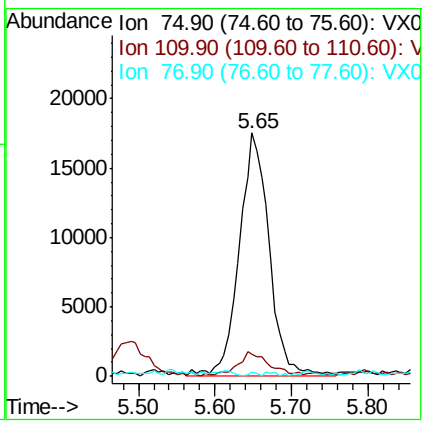


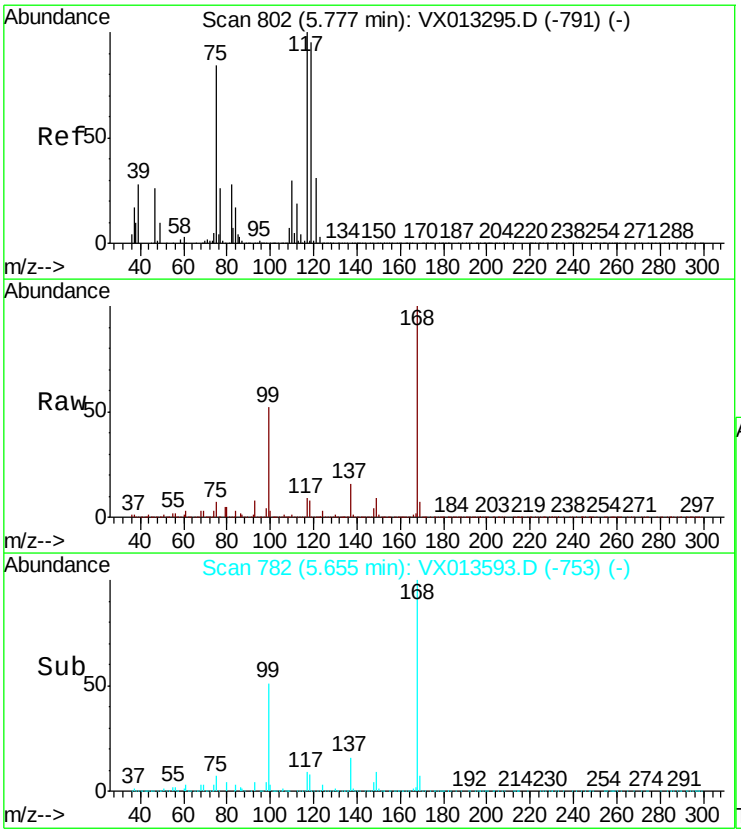
#36
1,1-Dichloropropene
Concen: 5.090 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 47963

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.1	54.1#
77	0.5	25.0	37.4#

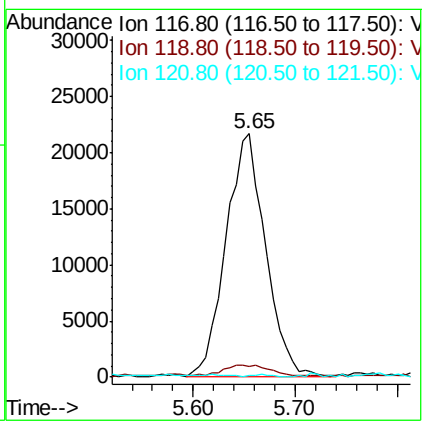


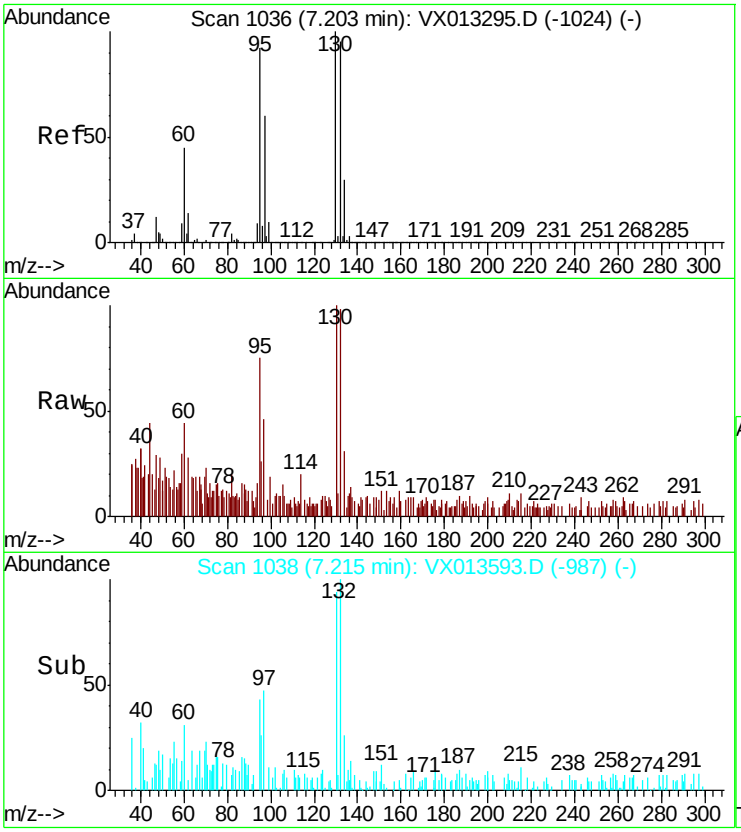


#38
Carbon Tetrachloride
Concen: 6.360 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Tgt Ion:117 Resp: 58597

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.1	114.1#
121	0.5	24.6	37.0#



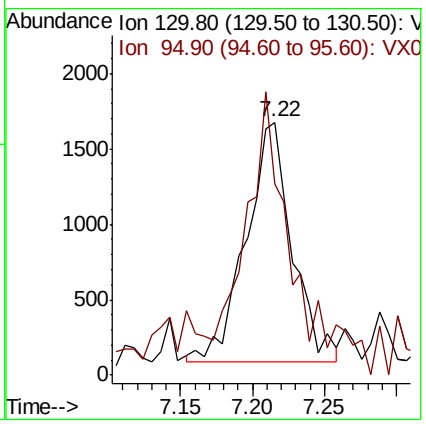


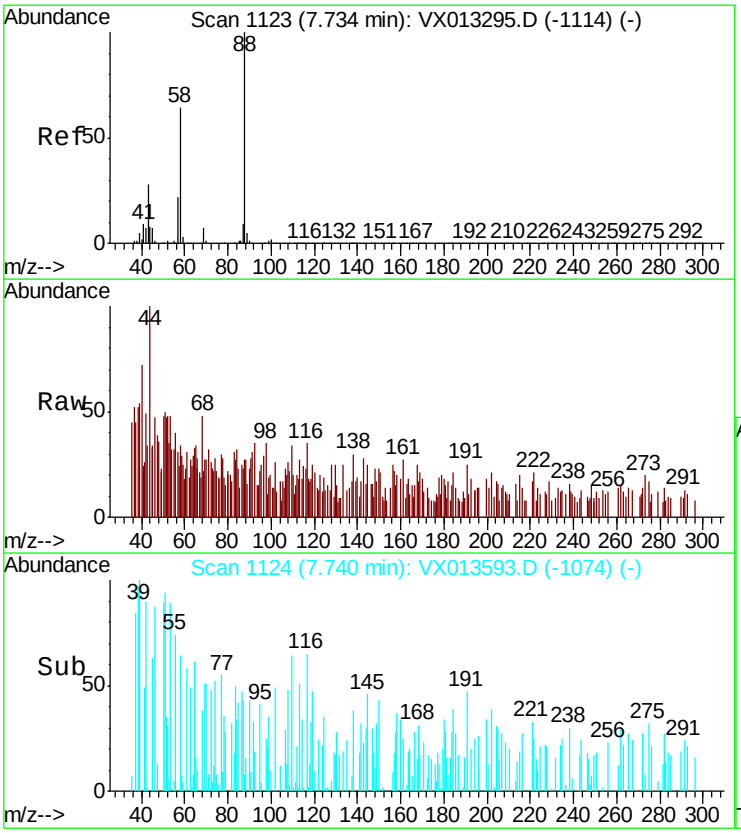
#44
Trichloroethene
Concen: 0.435 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 3518

Ion	Ratio	Lower	Upper
130	100		
95	87.8	0.0	184.8

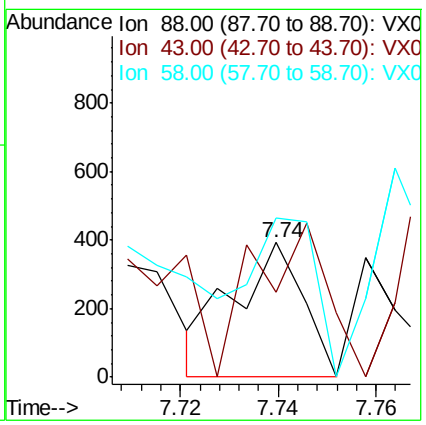


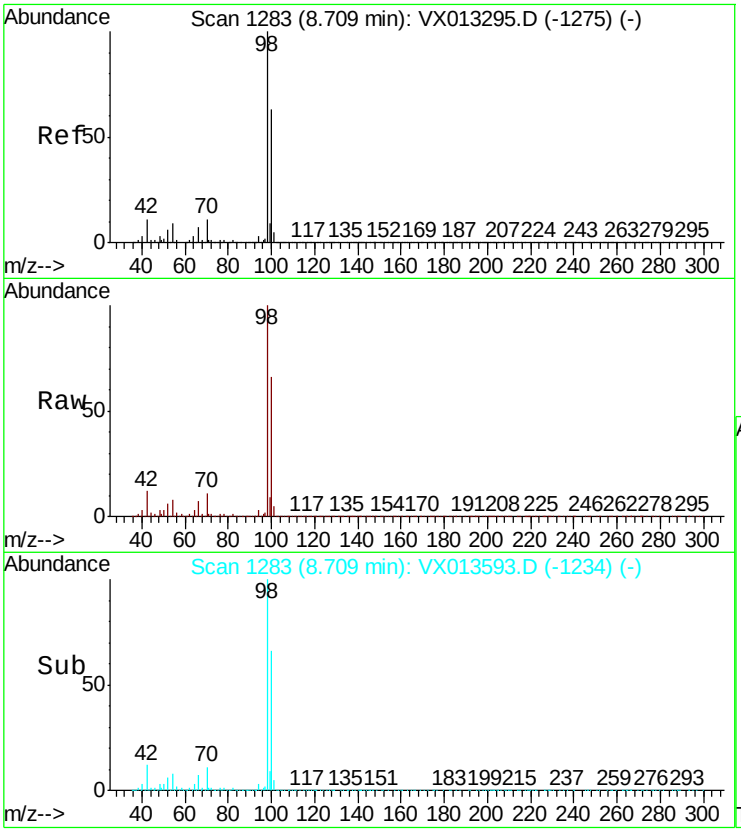


#49
1,4-Dioxane
Concen: 1.882 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Tgt Ion: 88 Resp: 390

Ion	Ratio	Lower	Upper
88	100		
43	119.2	26.6	39.8#
58	111.3	55.0	82.6#



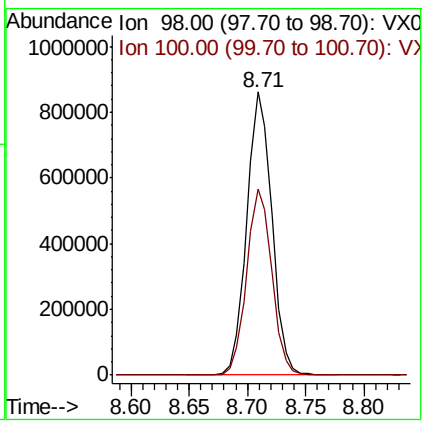


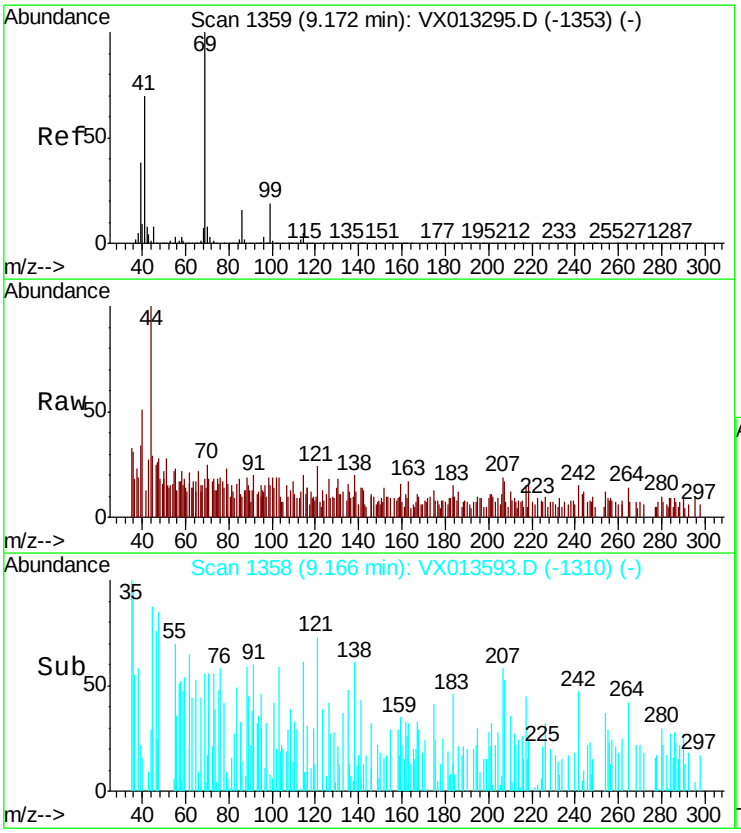
#50
Toluene-d8
Concen: 50.048 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1299752

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.2	78.2

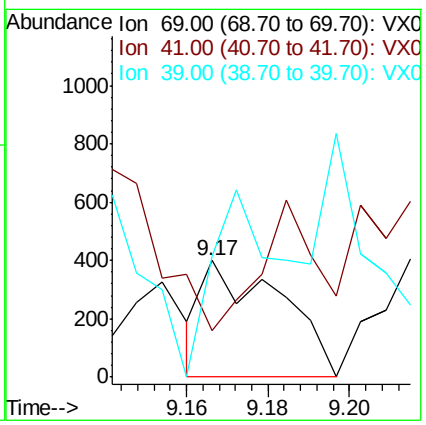


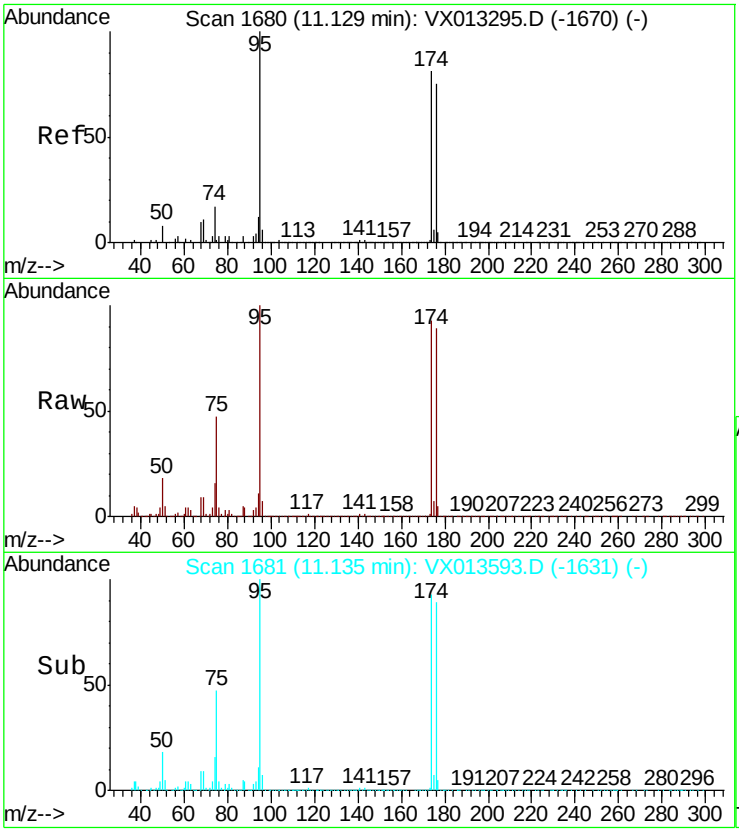


#56
Ethyl methacrylate
Concen: 1.603 ug/l
RT: 9.17 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Tgt Ion: 69 Resp: 532

Ion	Ratio	Lower	Upper
69	100		
41	0.0	56.2	84.2#
39	154.9	31.1	46.7#



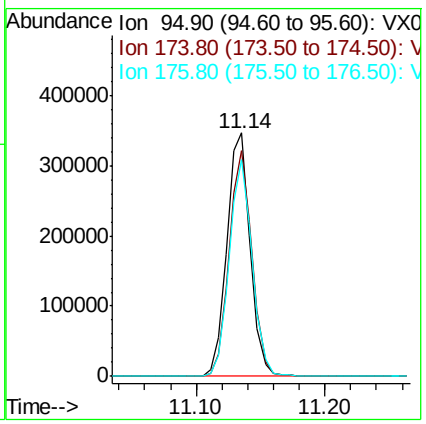


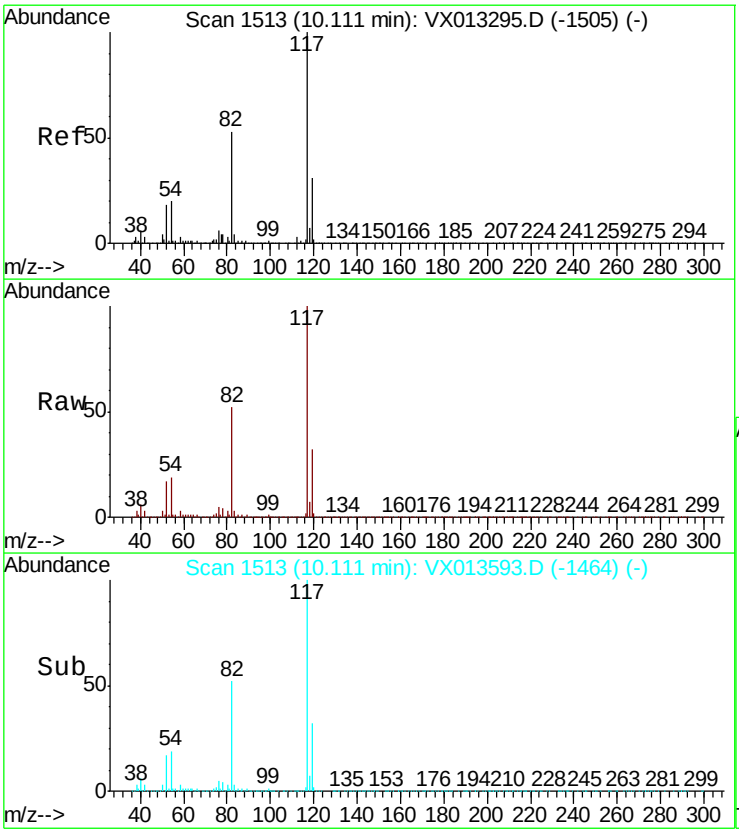
#62
4-Bromofluorobenzene
Concen: 47.118 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 441625

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	179.8
176	86.8	0.0	173.0

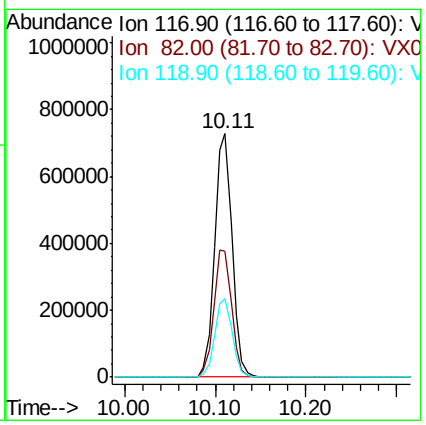


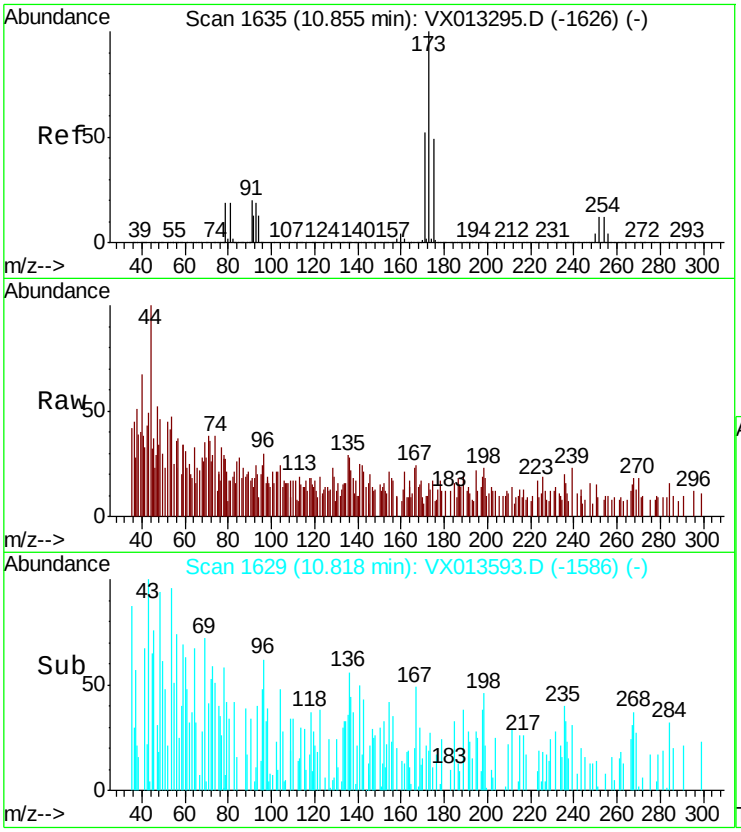


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Tgt Ion:117 Resp: 981150

Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.6	64.0
119	32.2	24.8	37.2



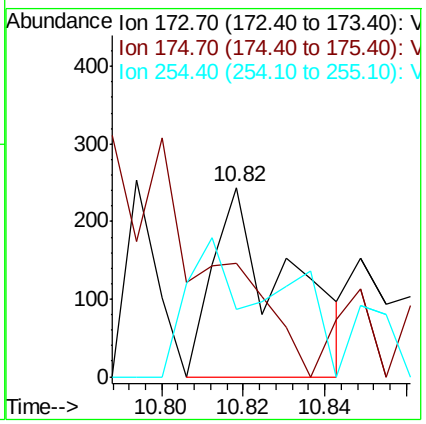


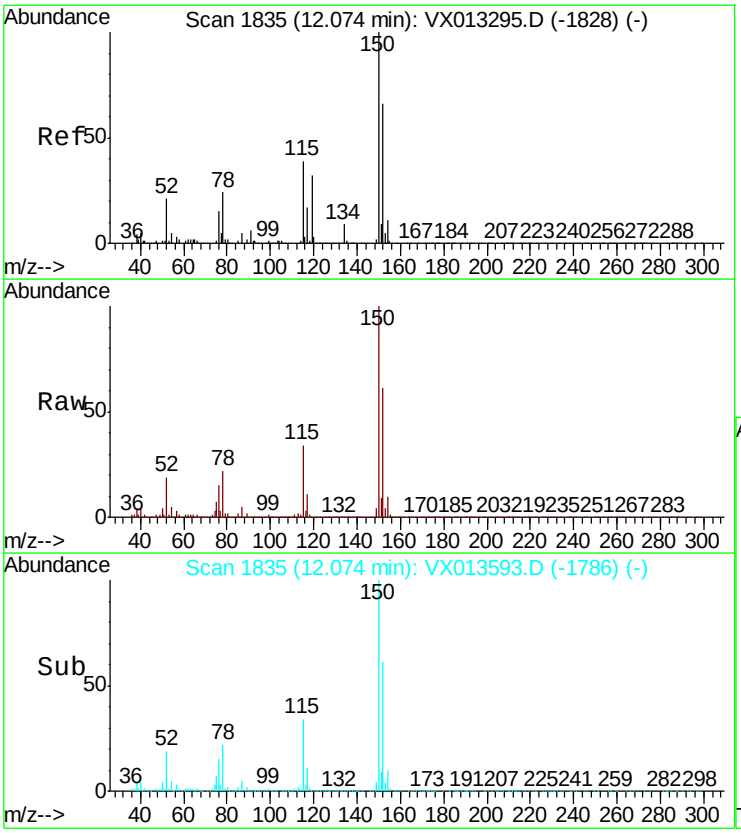
#71
Bromoform
Concen: 3.245 ug/l
RT: 10.82 min Scan# 1629
Delta R.T. -0.04 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:173 Resp: 309

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.8	74.4#
254	57.0	0.2	0.2#

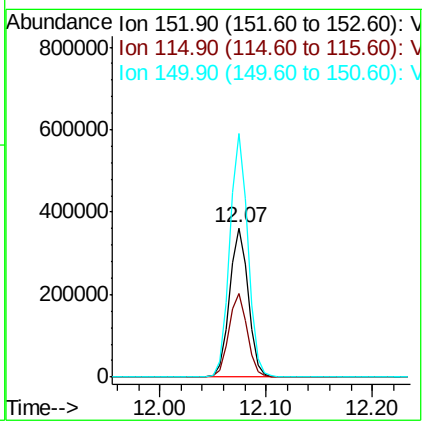


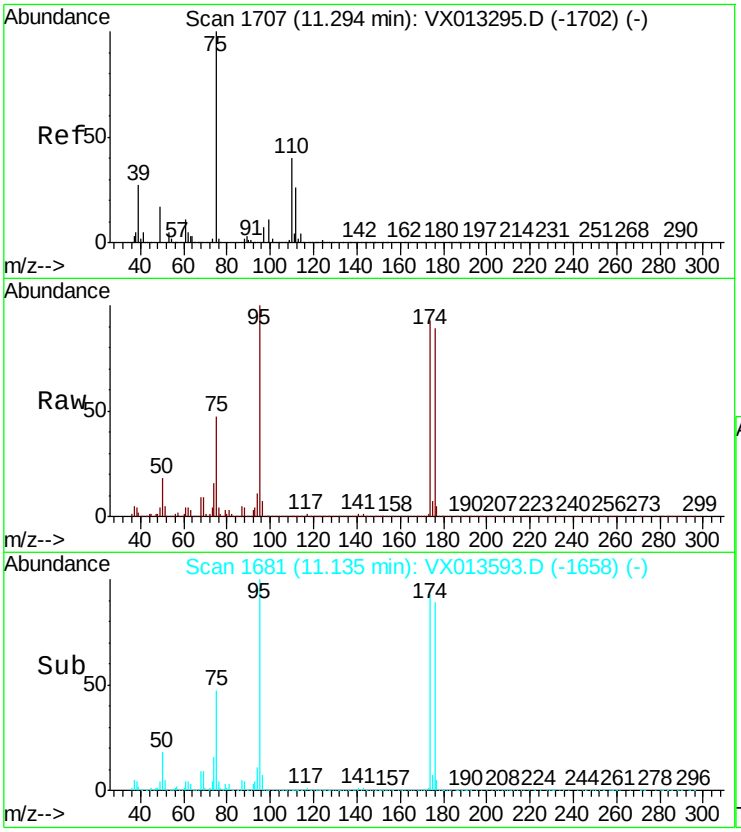


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Tgt Ion:152 Resp: 446584

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.5	118.3
150	158.3	0.0	344.4



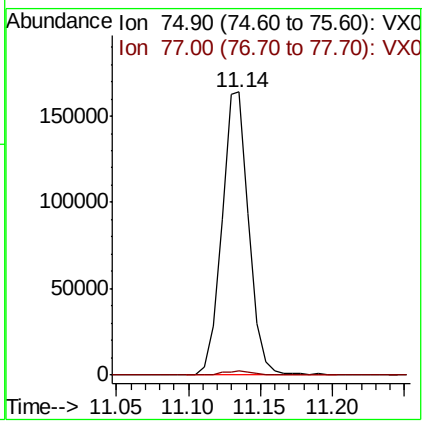


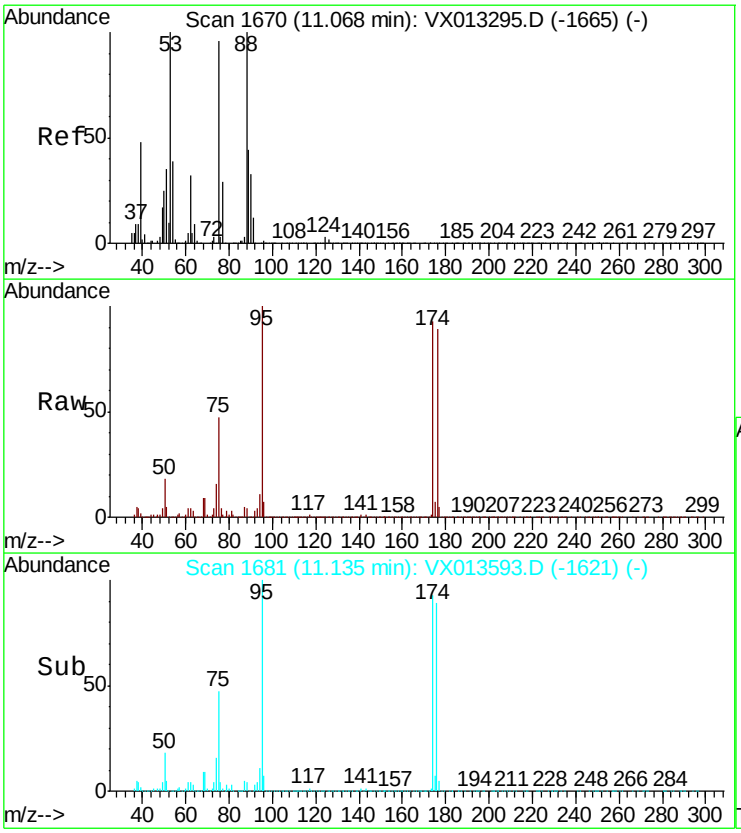
#76
1,2,3-Trichloropropane
Concen: 23.776 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 215661

Ion	Ratio	Lower	Upper
75	100		
77	1.9	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.198 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013593.D
Acq: 25 Nov 2019 19:53

Tgt Ion: 75 Resp: 215661

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.0	121.6#
89	0.0	36.0	54.0#