Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110119\
Data File : VX013306.D
Acq On : 01 Nov 2019 13:10
Operator : JC/SP
Sample : K5655-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Nov 04 00:28:12 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	735641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1109840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	977734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	447068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	412674	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.70%			
35) Dibromofluoromethane	5.49	113	328810	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.48%			
50) Toluene-d8	8.71	98	1312417	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.02%			
62) 4-Bromofluorobenzene	11.13	95	434316	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.72%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1947	0.267	ug/l #	40
6) Chloroethane	1.77	64	732	Below Cal	#	65
11) Tert butyl alcohol	3.00	59	2874	1.251	ug/l #	91
13) Acrolein	2.31	56	852	0.684	ug/l	84
16) Acetone	2.43	43	9142	2.103	ug/l #	85
18) Methyl Acetate	2.59	43	48458	4.038	ug/l #	53
20) Methylene Chloride	2.84	84	2511	0.313	ug/l #	76
36) 1,1-Dichloropropene	5.65	75	49369	5.185	ug/l #	51
38) Carbon Tetrachloride	5.65	117	62881	6.754	ug/l #	19
49) 1,4-Dioxane	7.71	88	470	2.244	ug/l #	1
56) Ethyl methacrylate	9.18	69	797	1.622	ug/l #	39
71) Bromoform	10.86	173	325	3.248	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	215871	23.773	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	215871	61.191	ug/l #	9

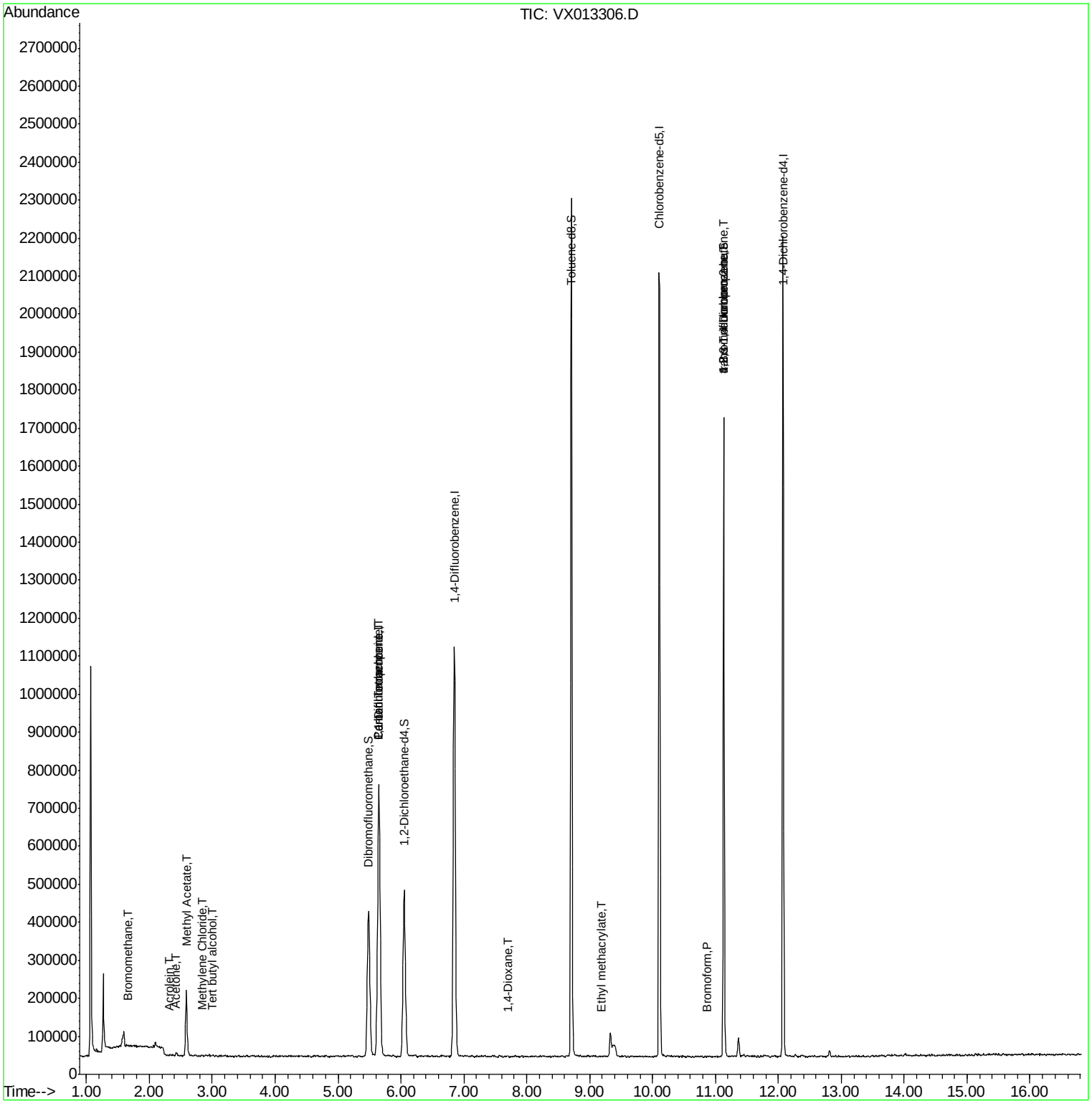
(#) = qualifier out of range (m) = manual integration (+) = signals summed

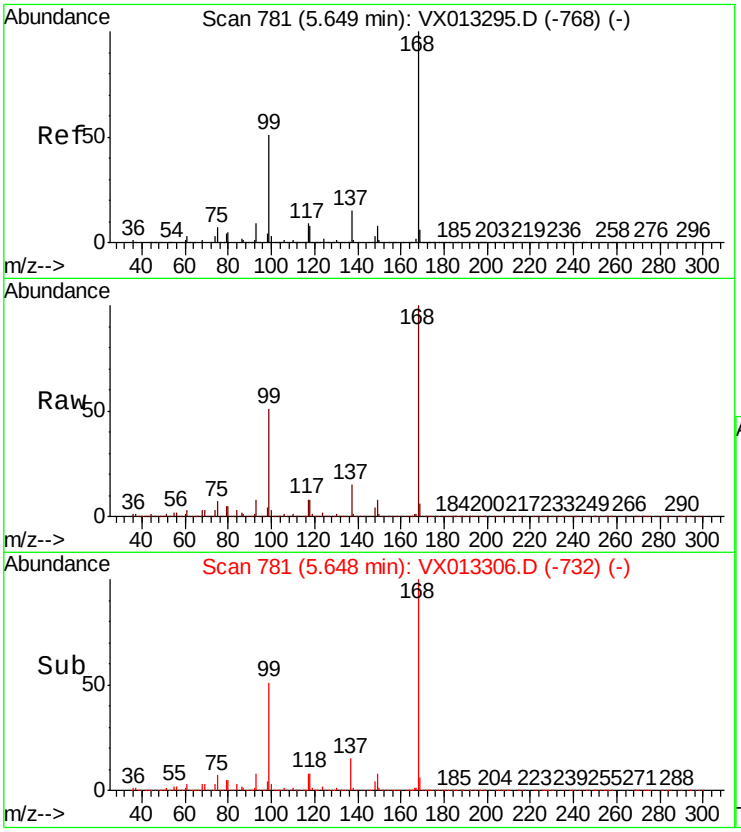
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110119\
Data File : VX013306.D
Acq On : 01 Nov 2019 13:10
Operator : JC/SP
Sample : K5655-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 04 00:28:12 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



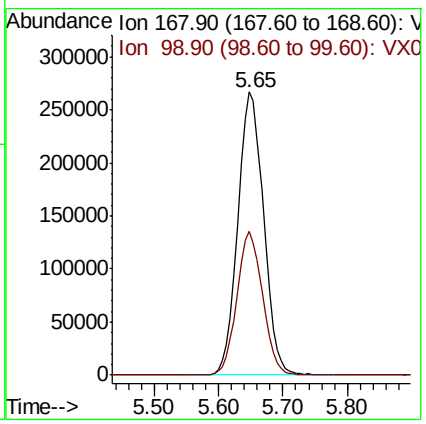


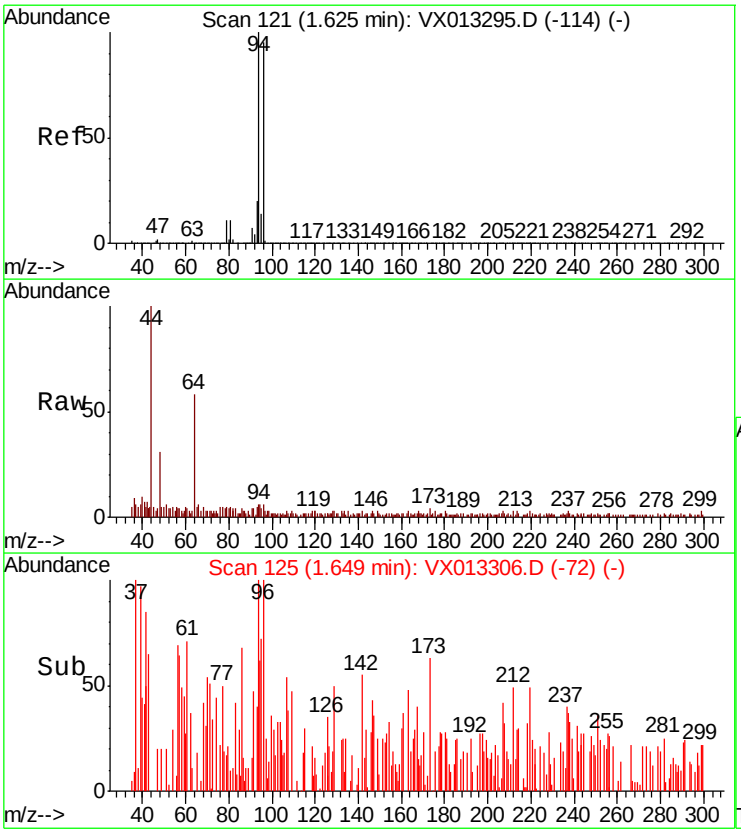
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 735641

Ion	Ratio	Lower	Upper
168	100		
99	50.8	40.8	61.2

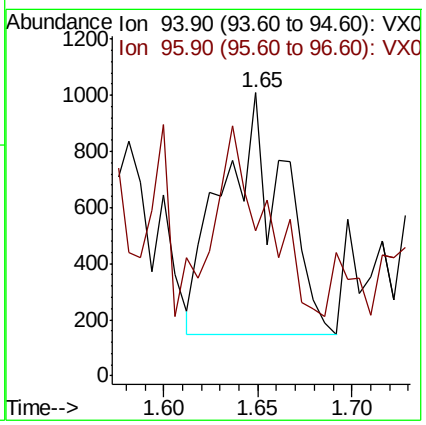


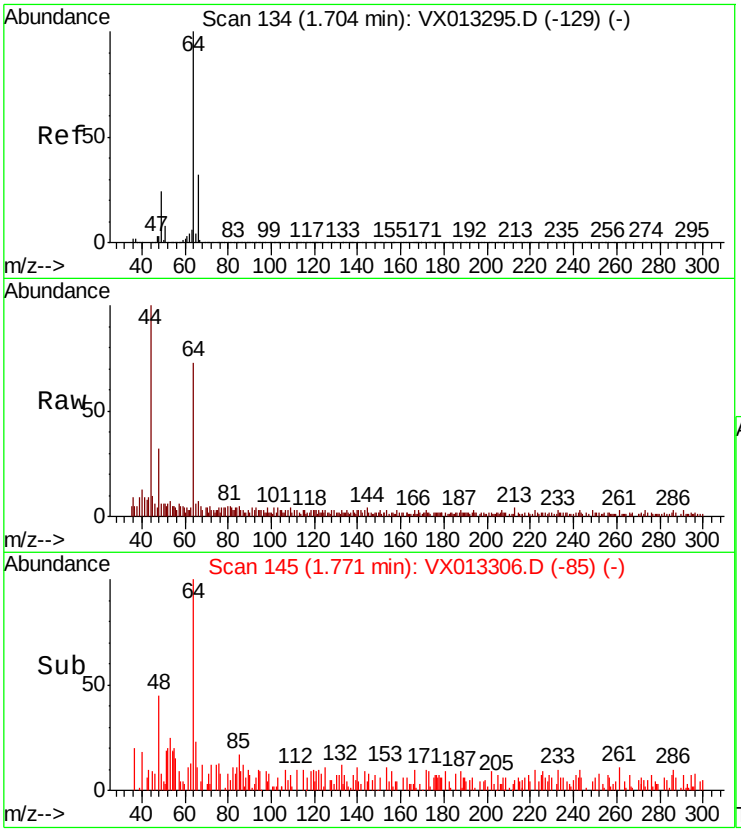


#5
Bromomethane
Concen: 0.267 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Tgt Ion: 94 Resp: 1947

Ion	Ratio	Lower	Upper
94	100		
96	36.4	75.8	113.8#



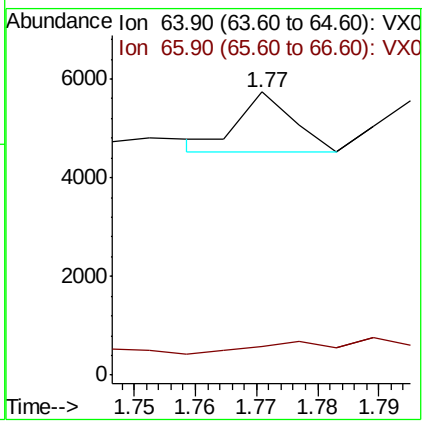


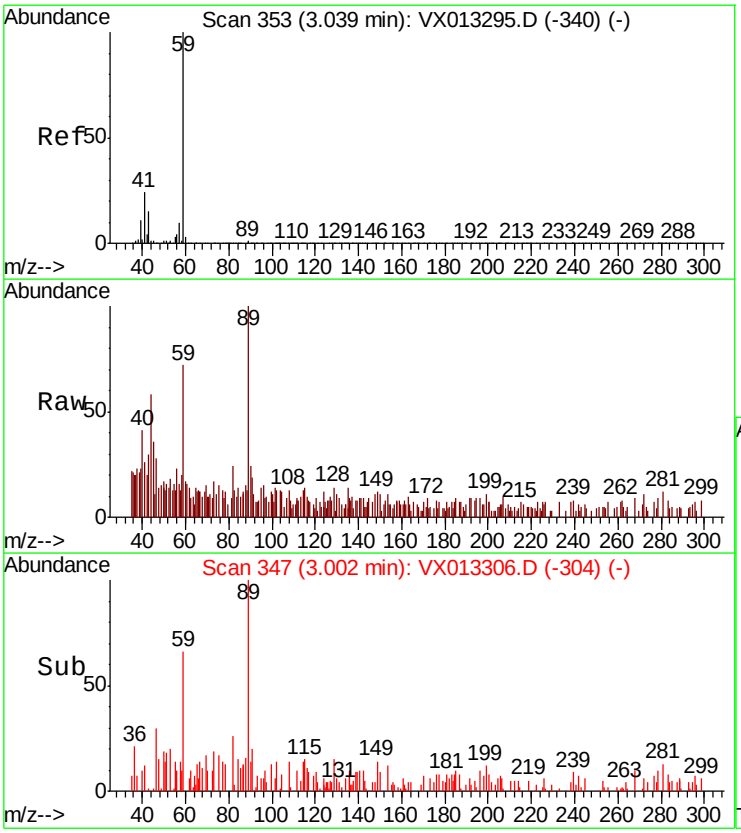
#6
Chloroethane
Concen: Below Cal
RT: 1.77 min Scan# 145
Delta R.T. 0.07 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 732

Ion	Ratio	Lower	Upper
64	100		
66	12.4	25.6	38.4#

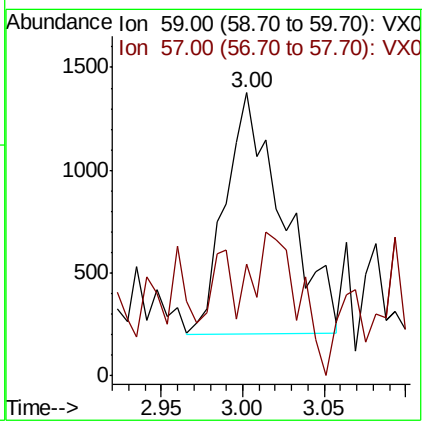


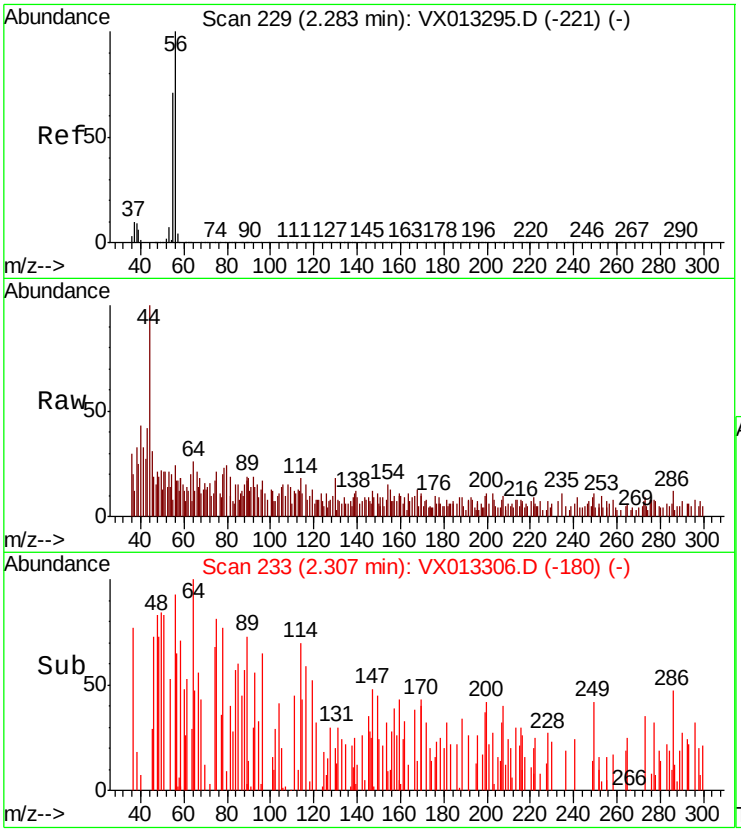


#11
Tert butyl alcohol
Concen: 1.251 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Tgt Ion: 59 Resp: 2874

Ion	Ratio	Lower	Upper
59	100		
57	13.3	8.0	12.0#



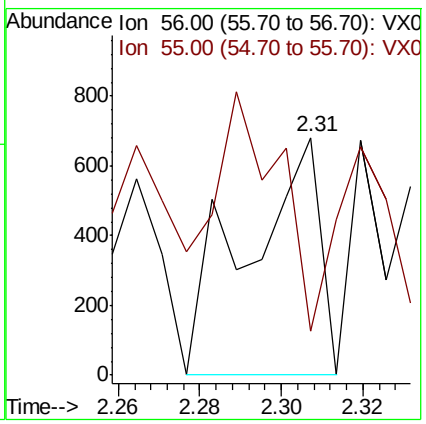


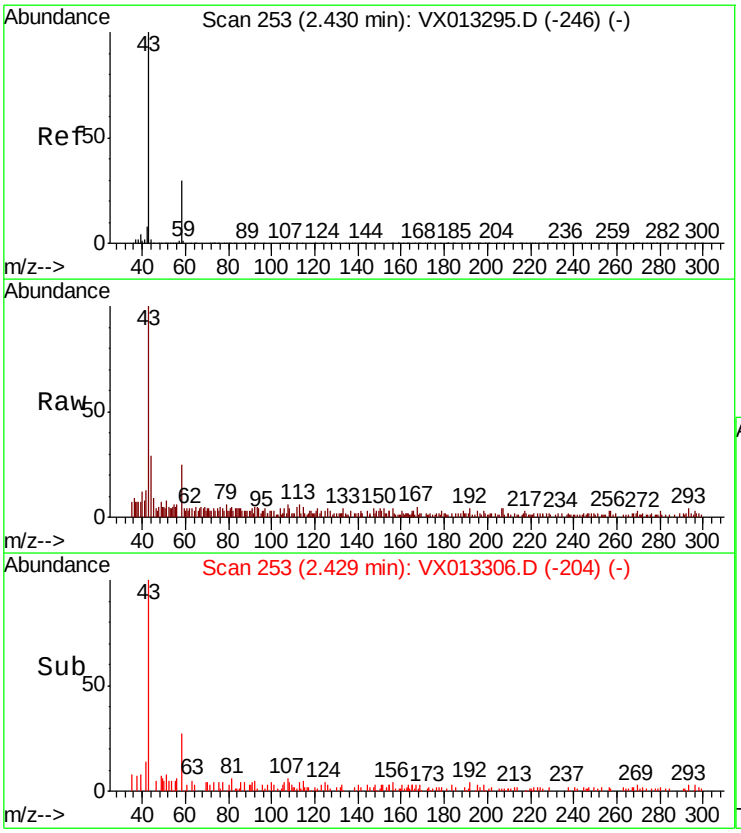
#13
Acrolein
Concen: 0.684 ug/l
RT: 2.31 min Scan# 233
Delta R.T. 0.02 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 852

Ion	Ratio	Lower	Upper
56	100		
55	84.6	57.4	86.0

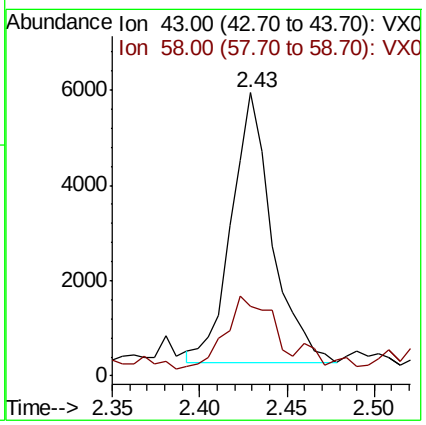


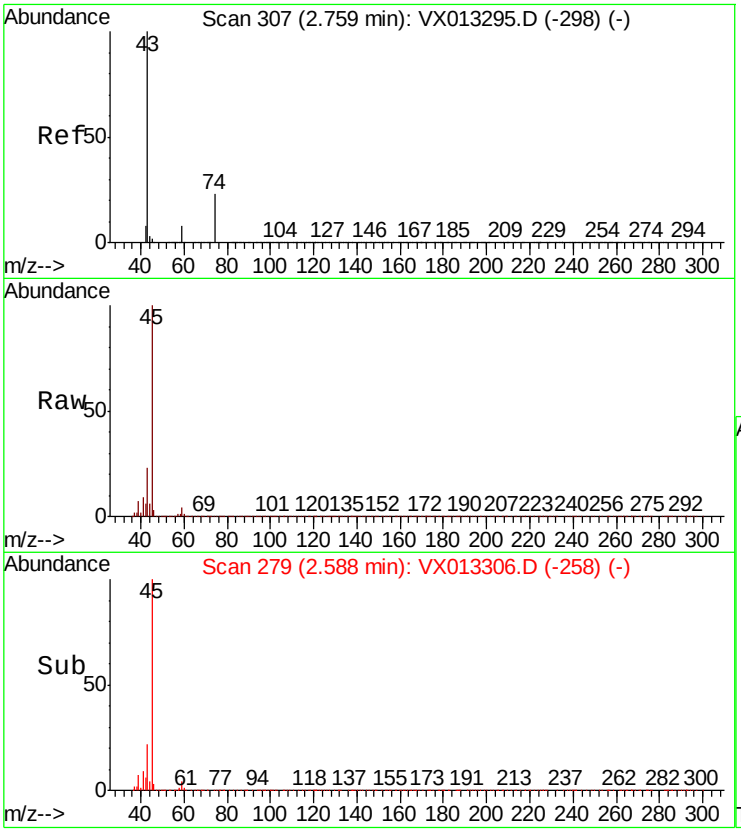


#16
Acetone
Concen: 2.103 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Tgt Ion: 43 Resp: 9142

Ion	Ratio	Lower	Upper
43	100		
58	22.4	24.3	36.5#



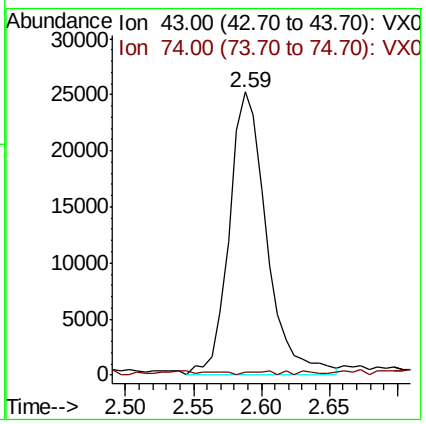


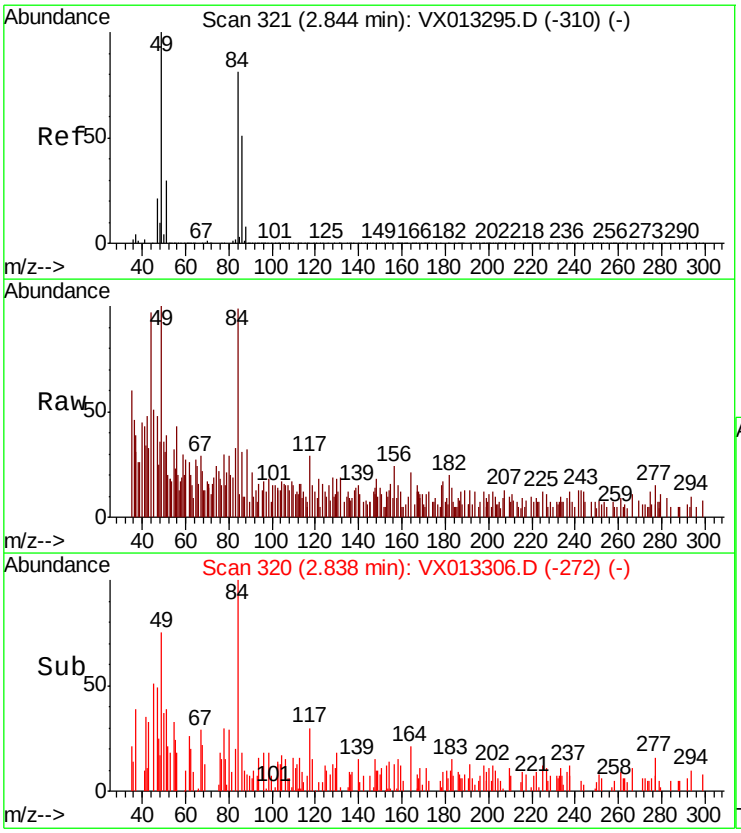
#18
Methyl Acetate
Concen: 4.038 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.17 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 48458

Ion	Ratio	Lower	Upper
43	100		
74	0.9	19.0	28.6#

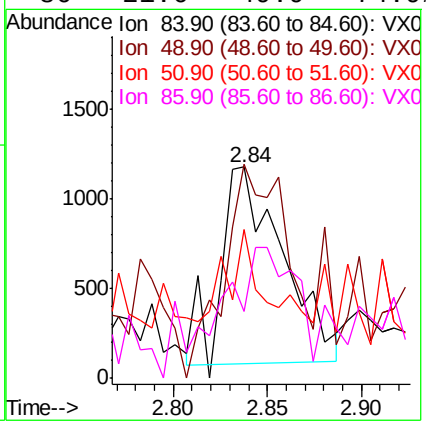


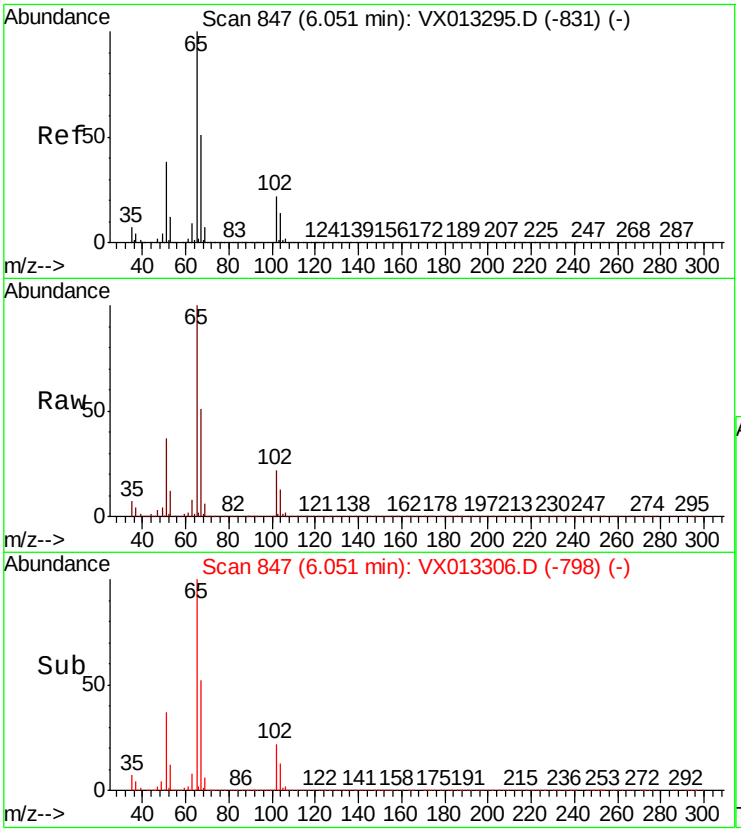


#20
Methylene Chloride
Concen: 0.313 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Tgt Ion: 84 Resp: 2511

Ion	Ratio	Lower	Upper
84	100		
49	114.3	98.2	147.4
51	54.9	29.9	44.9#
86	21.6	49.9	74.9#



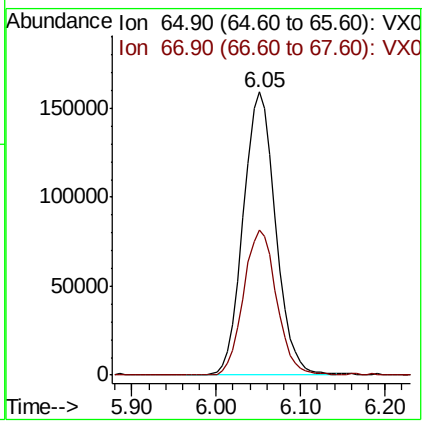


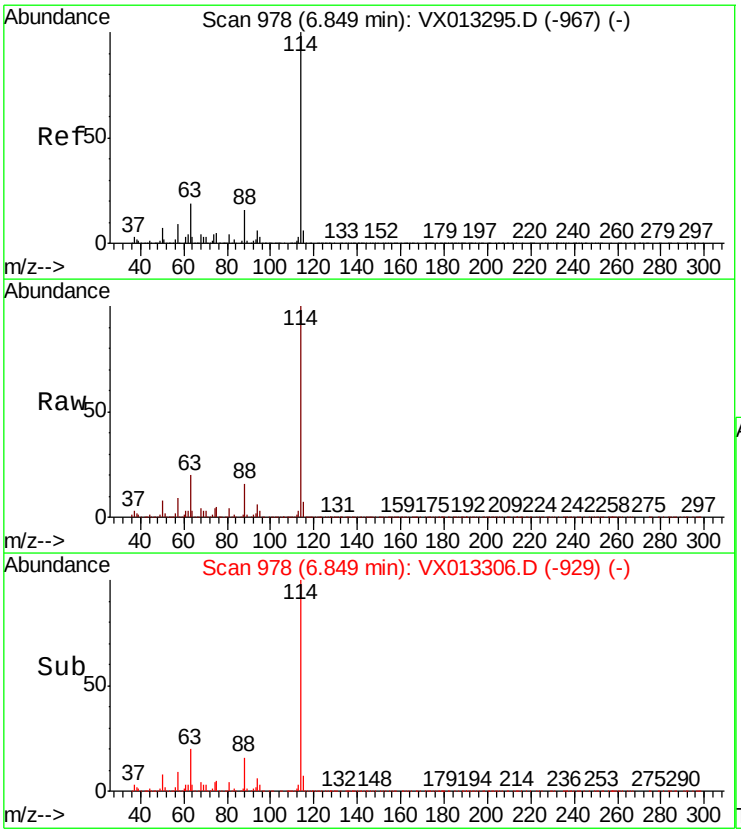
#33
1,2-Dichloroethane-d4
Concen: 47.351 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 412674

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.2

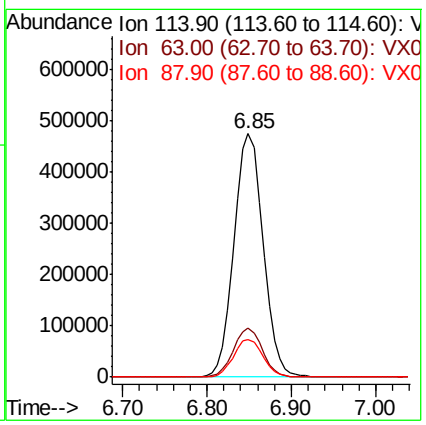


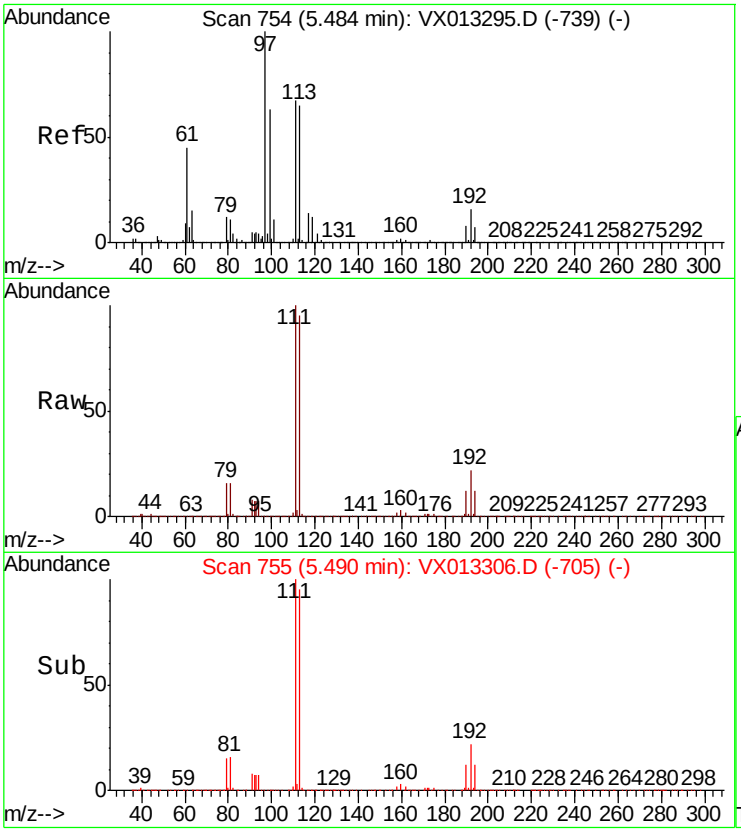


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Tgt Ion:114 Resp: 1109840

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.4
88	15.6	0.0	32.2



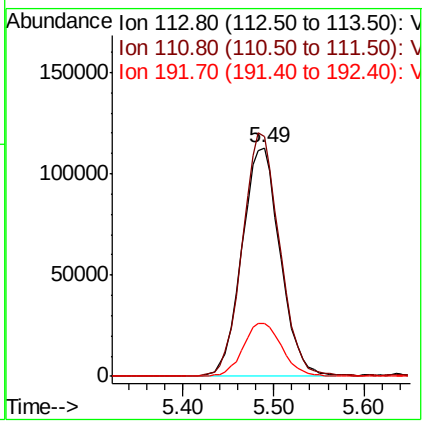


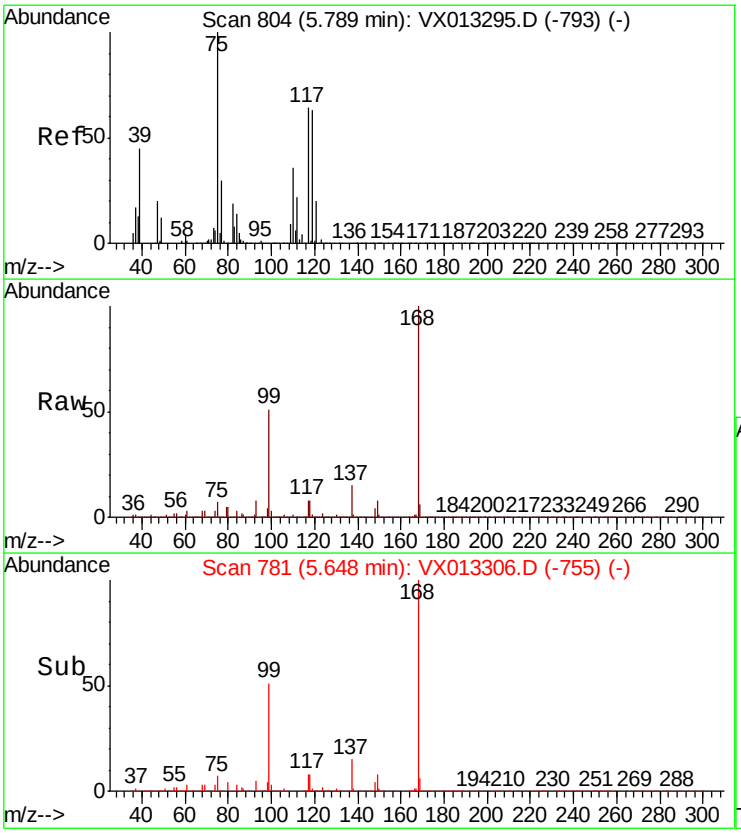
#35
Dibromofluoromethane
Concen: 47.236 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 328810

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	23.5	19.1	28.7

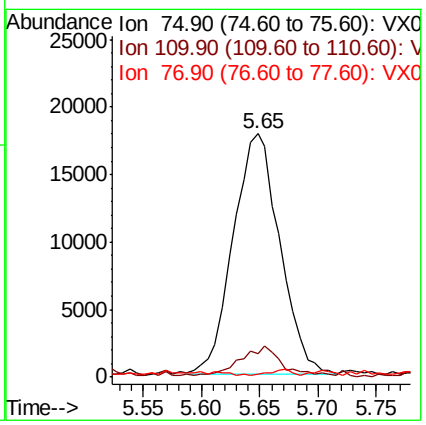


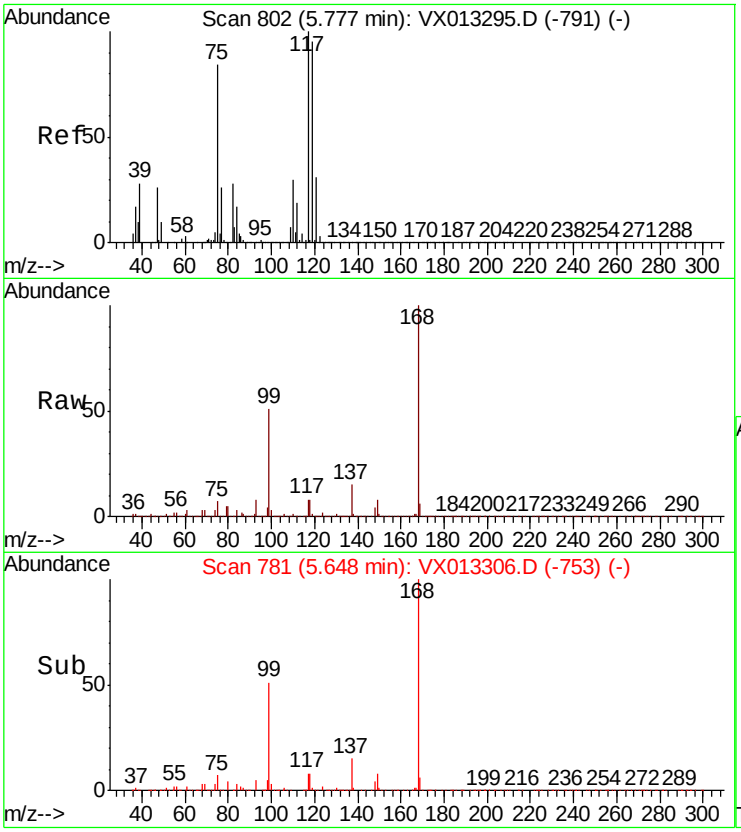


#36
1,1-Dichloropropene
Concen: 5.185 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Tgt Ion: 75 Resp: 49369

Ion	Ratio	Lower	Upper
75	100		
110	11.0	18.1	54.1#
77	0.0	25.0	37.4#



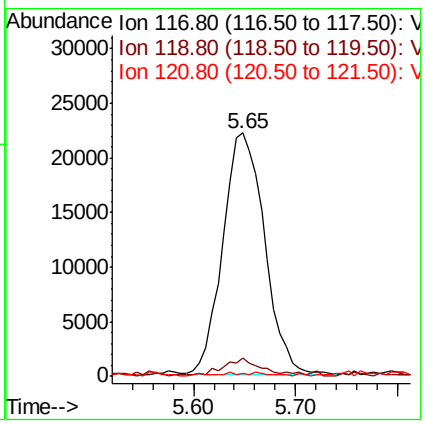


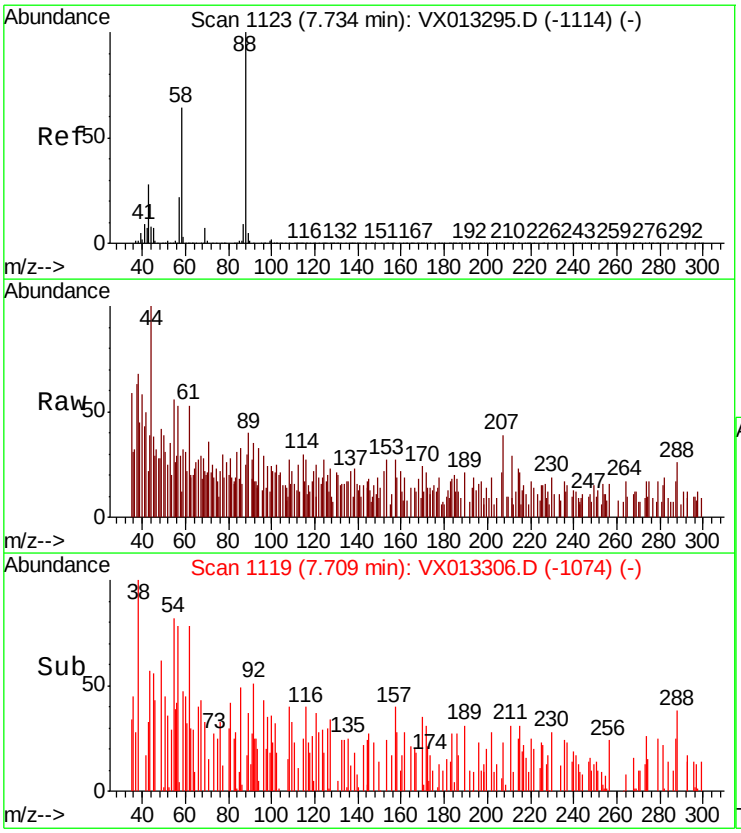
#38
Carbon Tetrachloride
Concen: 6.754 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 62881

Ion	Ratio	Lower	Upper
117	100		
119	7.5	76.1	114.1#
121	1.3	24.6	37.0#

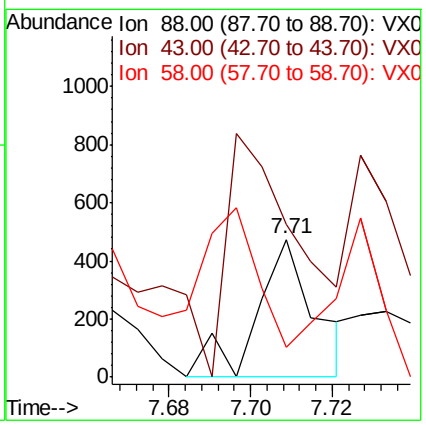


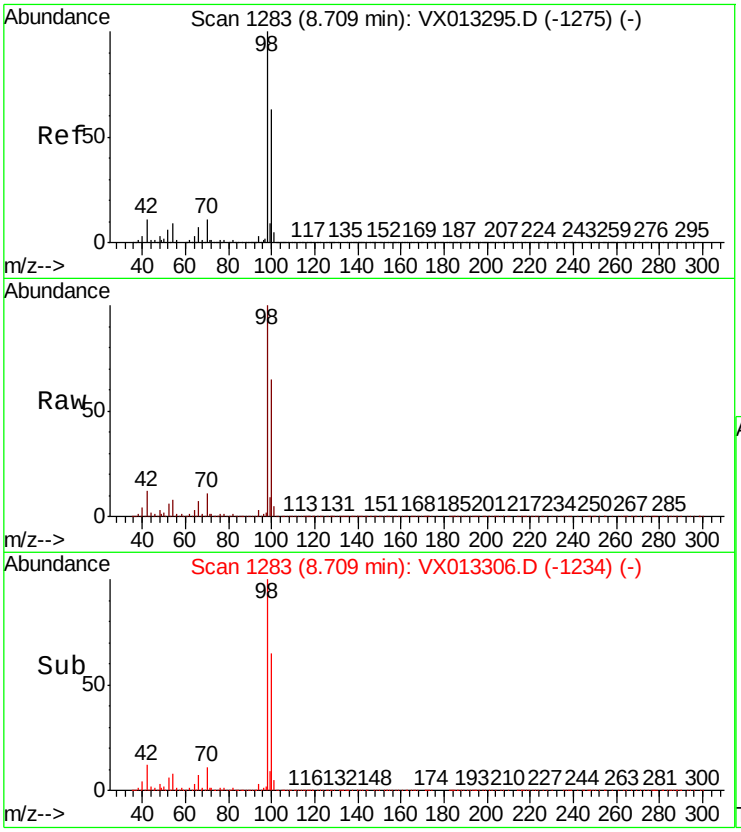


#49
1,4-Dioxane
Concen: 2.244 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Tgt Ion: 88 Resp: 470

Ion	Ratio	Lower	Upper
88	100		
43	217.4	26.6	39.8#
58	93.4	55.0	82.6#



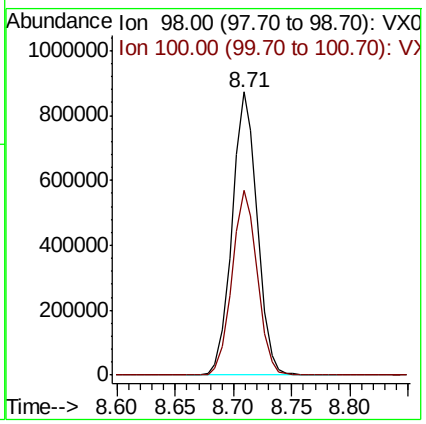


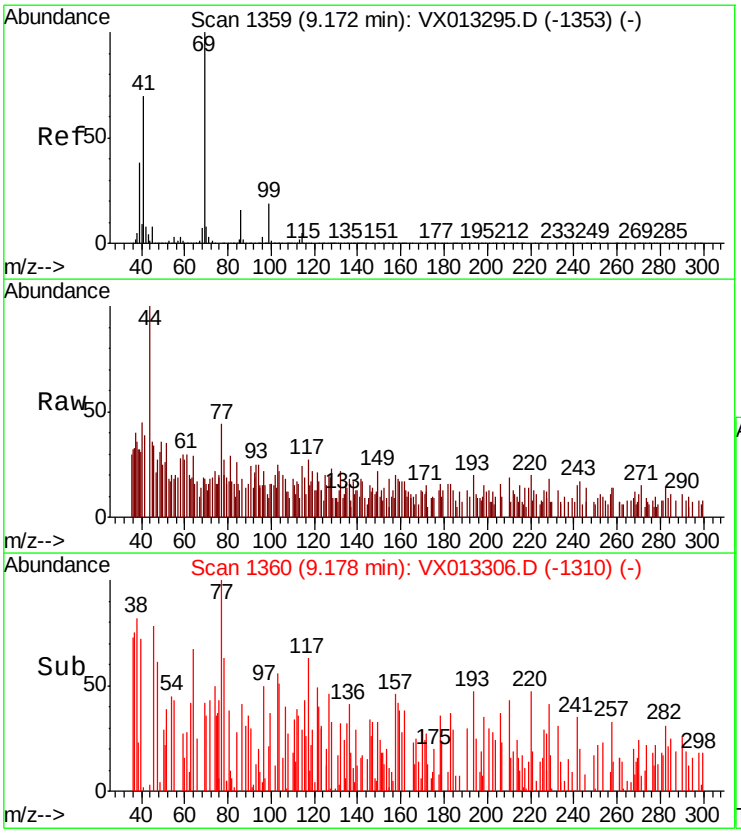
#50
Toluene-d8
Concen: 50.011 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1312417

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.2

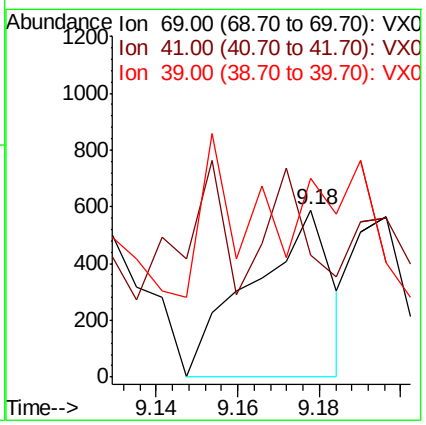


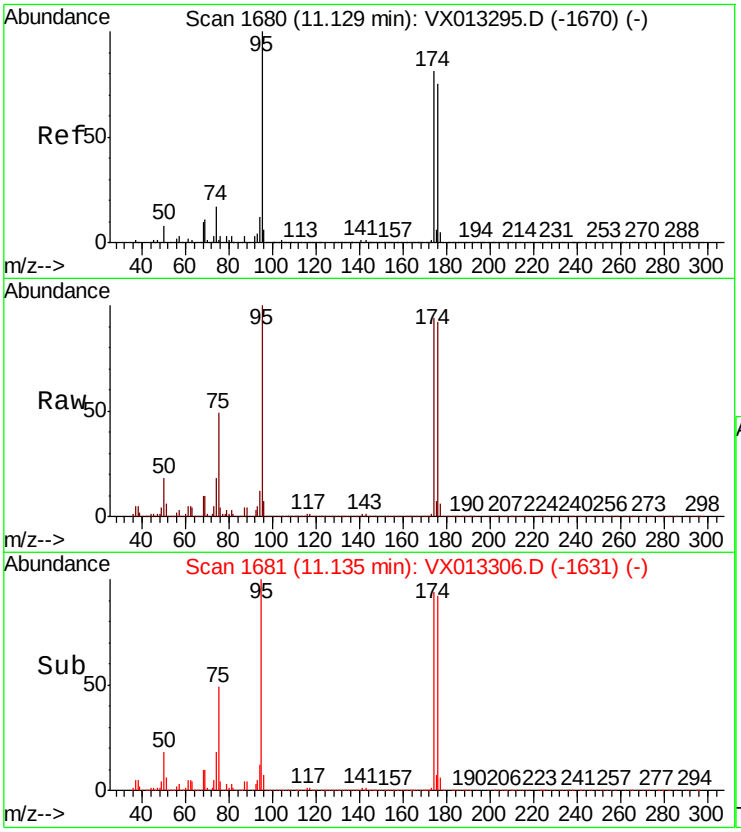


#56
Ethyl methacrylate
Concen: 1.622 ug/l
RT: 9.18 min Scan# 1360
Delta R.T. 0.01 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Tgt Ion: 69 Resp: 797

Ion	Ratio	Lower	Upper
69	100		
41	21.2	56.2	84.2#
39	0.0	31.1	46.7#



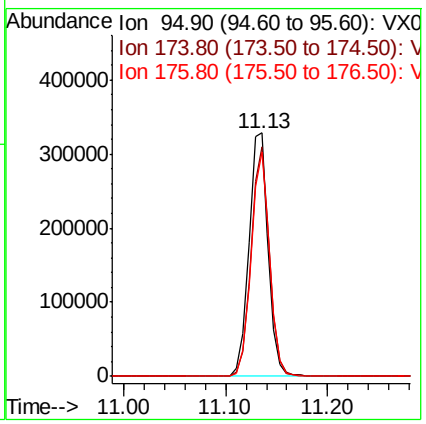


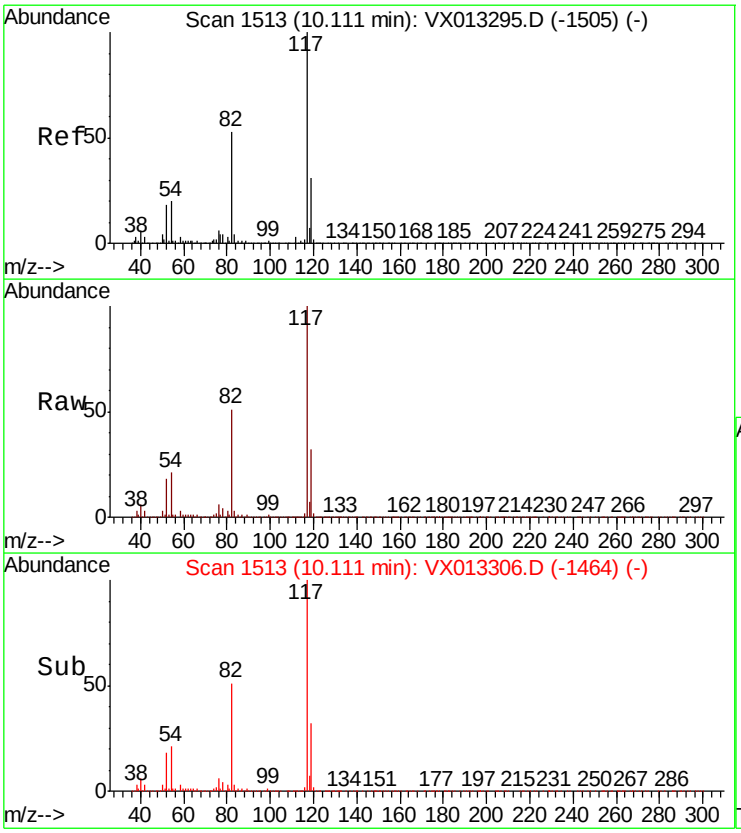
#62
4-Bromofluorobenzene
Concen: 45.857 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 434316

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	179.8
176	88.6	0.0	173.0

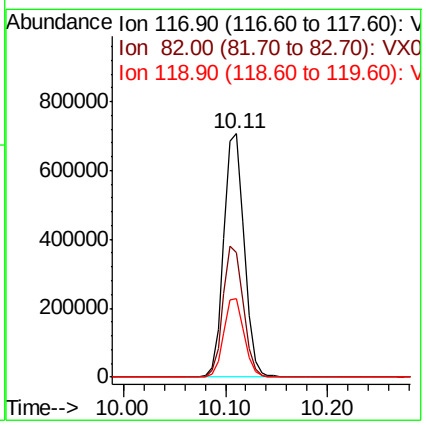


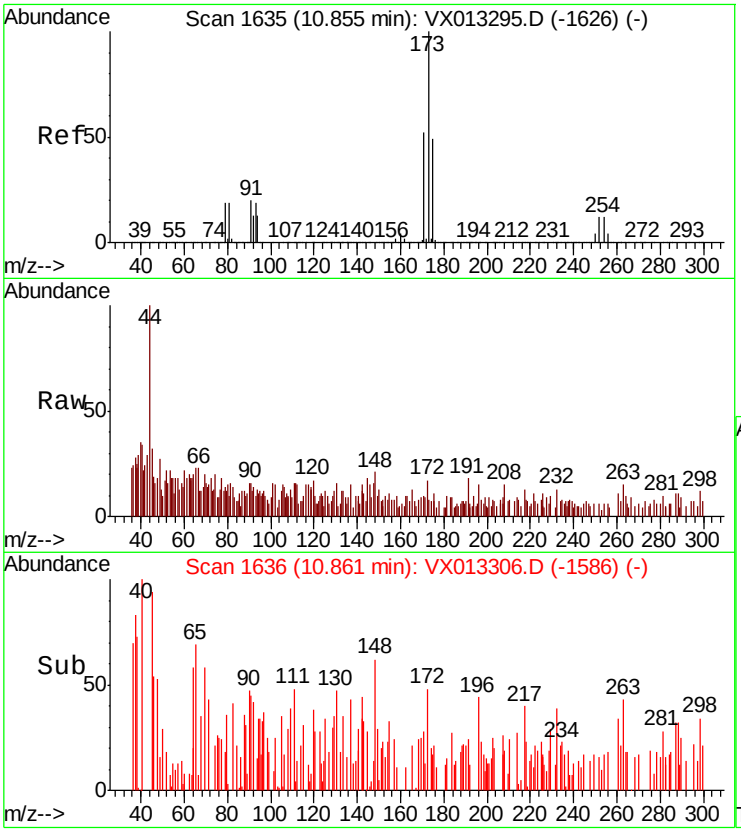


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Tgt Ion:117 Resp: 977734

Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.6	64.0
119	32.3	24.8	37.2



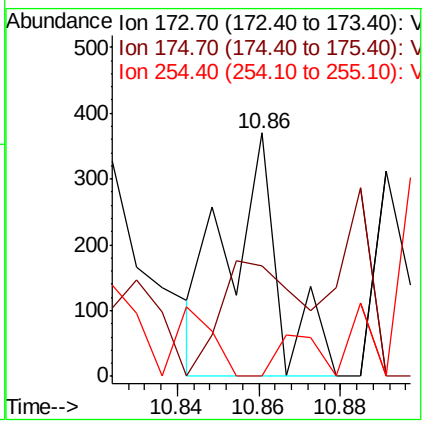


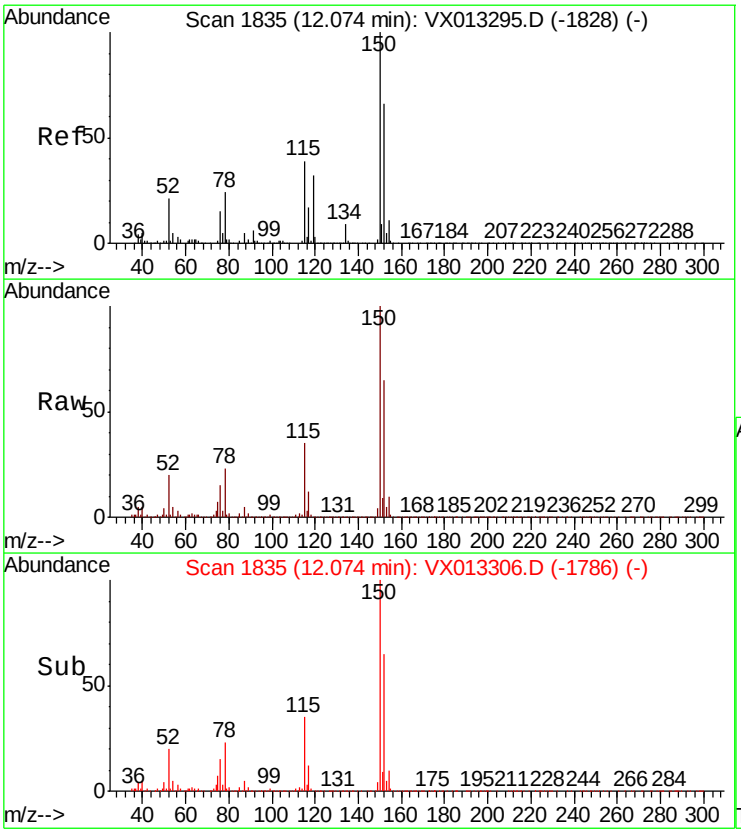
#71
Bromoform
Concen: 3.248 ug/l
RT: 10.86 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:173 Resp: 325

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.8	74.4#
254	13.5	0.2	0.2#

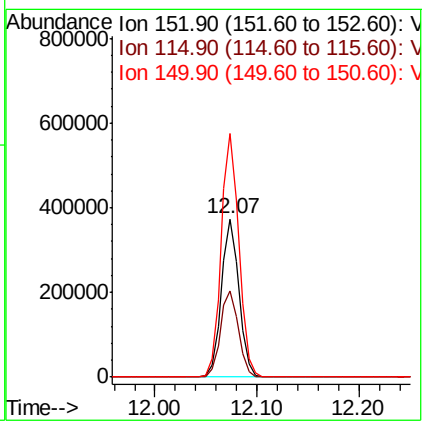


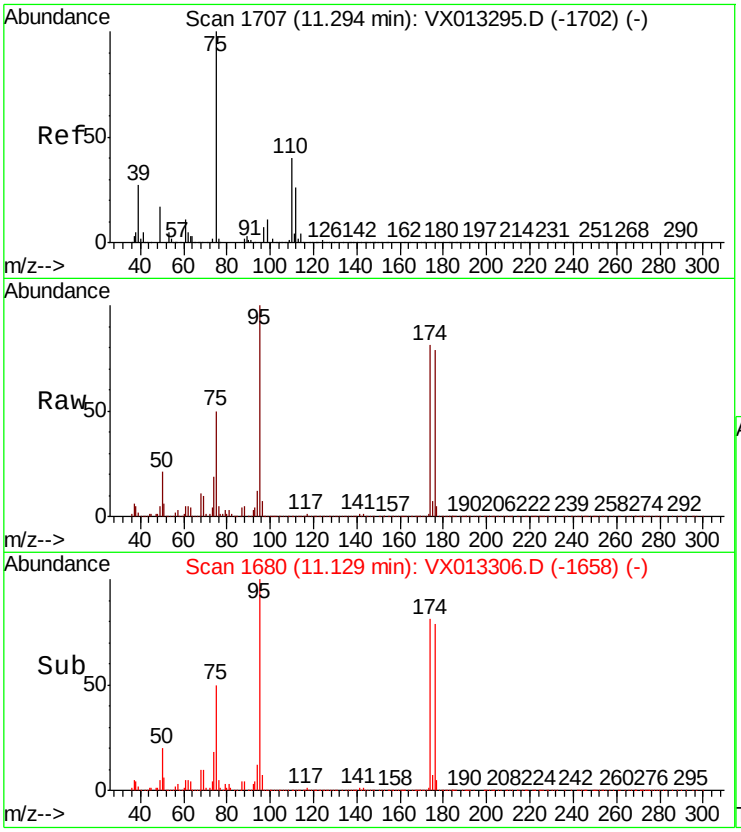


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Tgt Ion:152 Resp: 447068

Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.5	118.3
150	155.7	0.0	344.4



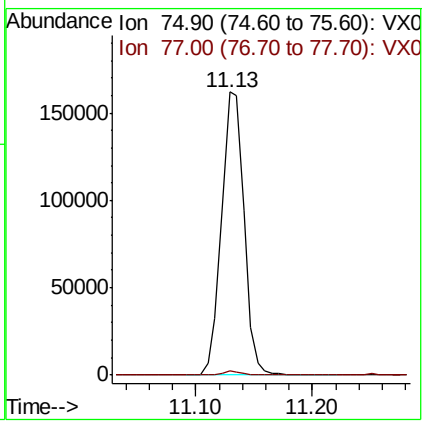


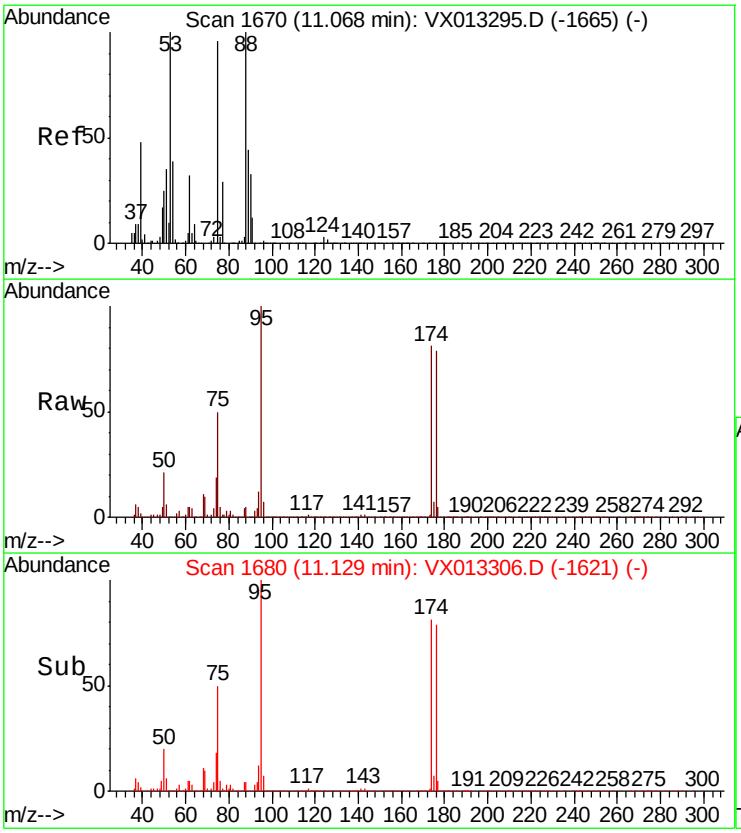
#76
1,2,3-Trichloropropane
Concen: 23.773 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 215871

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.191 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Tgt Ion: 75 Resp: 215871

Ion	Ratio	Lower	Upper
75	100		
53	0.2	81.0	121.6#
89	0.0	36.0	54.0#