Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121219\
Data File : VX013974.D
Acq On : 12 Dec 2019 14:49
Operator : JC/SP
Sample : K6252-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB03-20191210

Quant Time: Dec 13 00:51:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	572071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	870069	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	768638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	321172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	318321	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.88%			
35) Dibromofluoromethane	5.49	113	255406	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.96%			
50) Toluene-d8	8.71	98	1025264	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.84%			
62) 4-Bromofluorobenzene	11.14	95	334029	44.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.40%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	1777	0.329	ug/l #	78
6) Chloroethane	1.59	64	6608	1.444	ug/l #	49
11) Tert butyl alcohol	3.01	59	5431	3.313	ug/l #	74
13) Acrolein	2.29	56	519	6.466	ug/l #	15
16) Acetone	2.44	43	10479	3.196	ug/l	97
20) Methylene Chloride	2.84	84	9229	1.465	ug/l	92
25) 2-Butanone	4.69	43	5530	1.135	ug/l #	78
36) 1,1-Dichloropropene	5.64	75	40021	5.067	ug/l #	51
38) Carbon Tetrachloride	5.65	117	49617	6.813	ug/l #	15
49) 1,4-Dioxane	7.73	88	94	0.593	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	165273	22.879	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	165273	62.593	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	13.03	75	354	0.208	ug/l	71

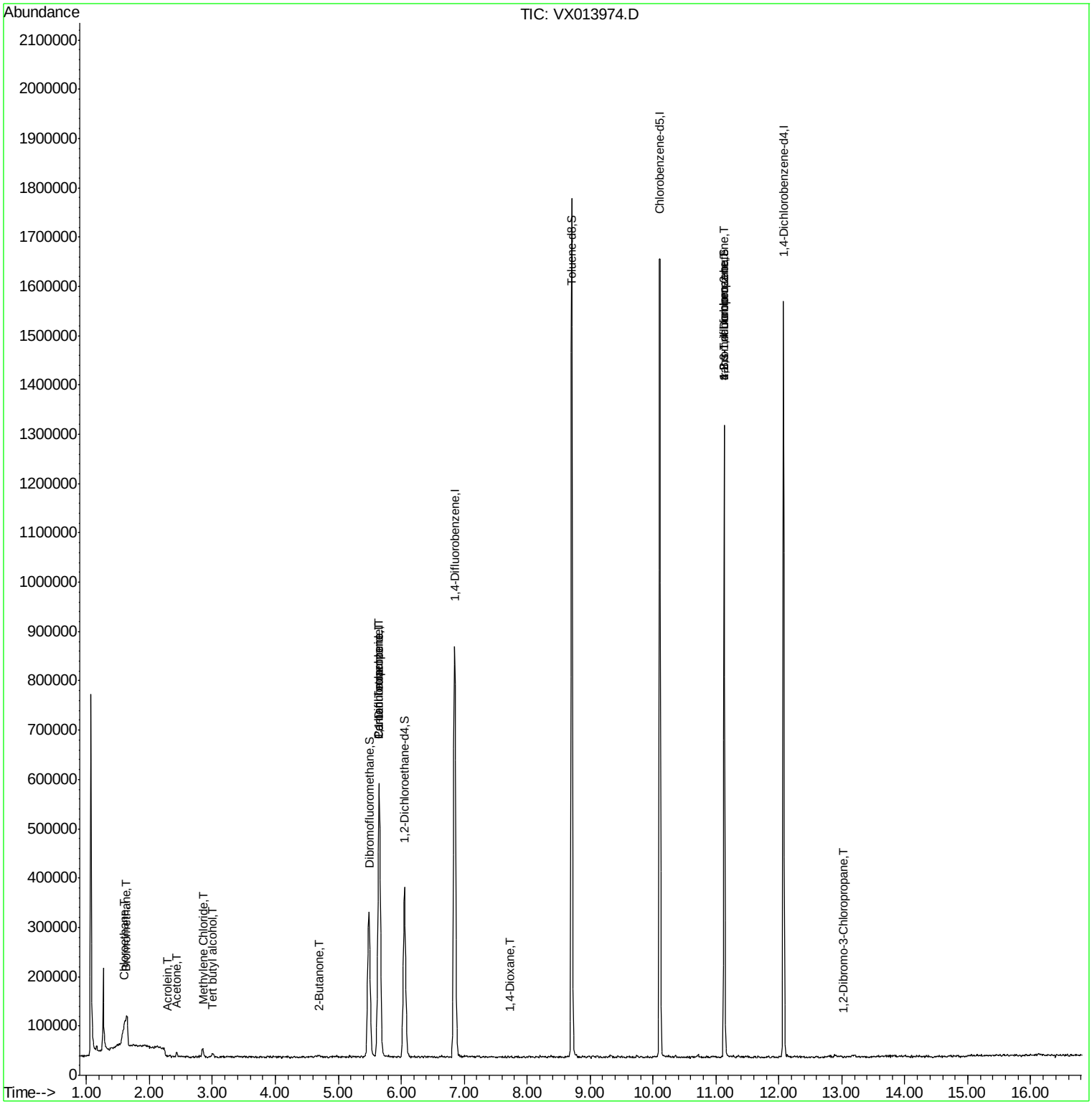
(#) = qualifier out of range (m) = manual integration (+) = signals summed

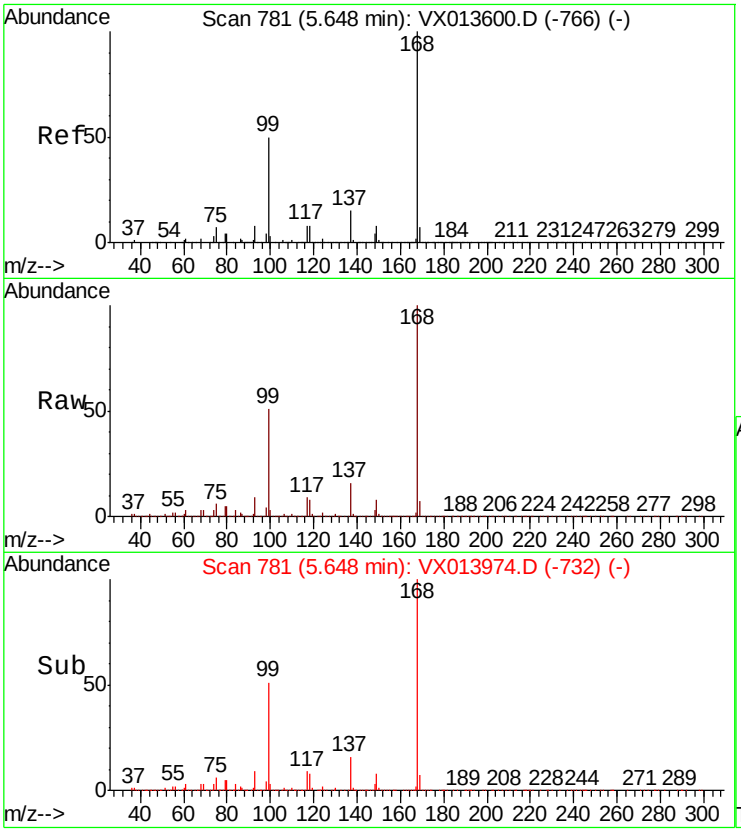
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121219\
Data File : VX013974.D
Acq On : 12 Dec 2019 14:49
Operator : JC/SP
Sample : K6252-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB03-20191210

Quant Time: Dec 13 00:51:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



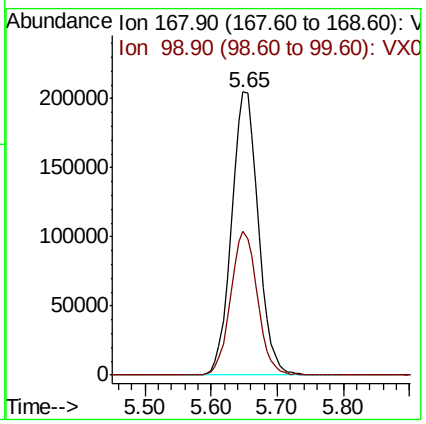


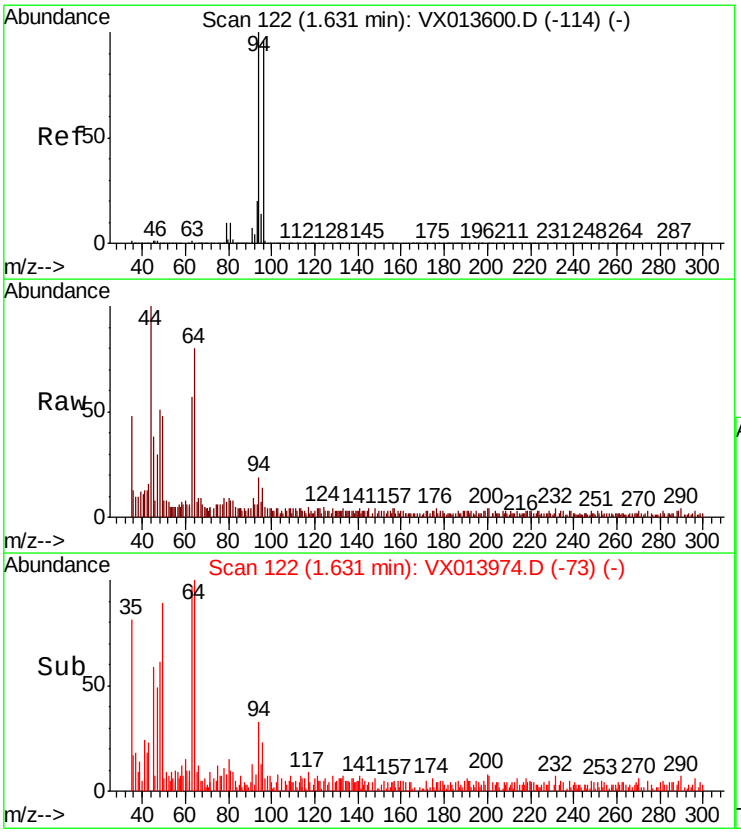
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Instrument : MSVOA_X
ClientSampleId : TB03-20191210

Tgt Ion:168 Resp: 572071

Ion	Ratio	Lower	Upper
168	100		
99	50.9	39.8	59.8

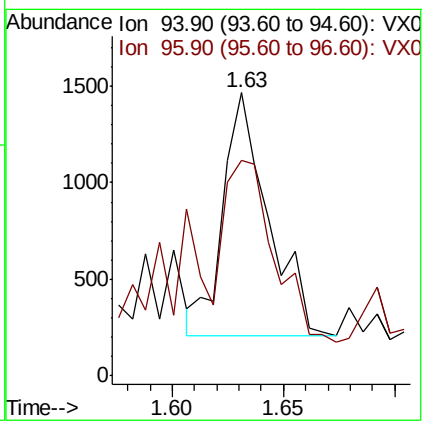


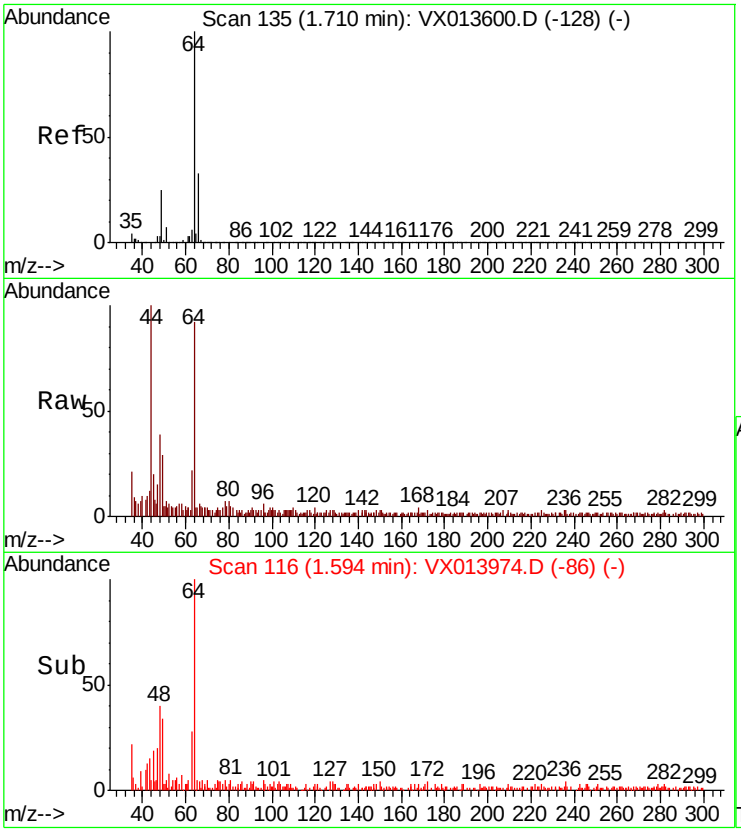


#5
Bromomethane
Concen: 0.329 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Tgt Ion: 94 Resp: 1777

Ion	Ratio	Lower	Upper
94	100		
96	74.6	77.0	115.4#



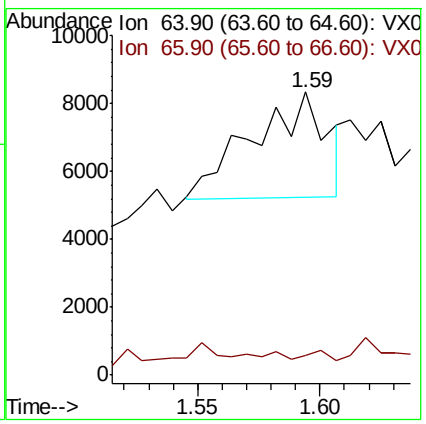


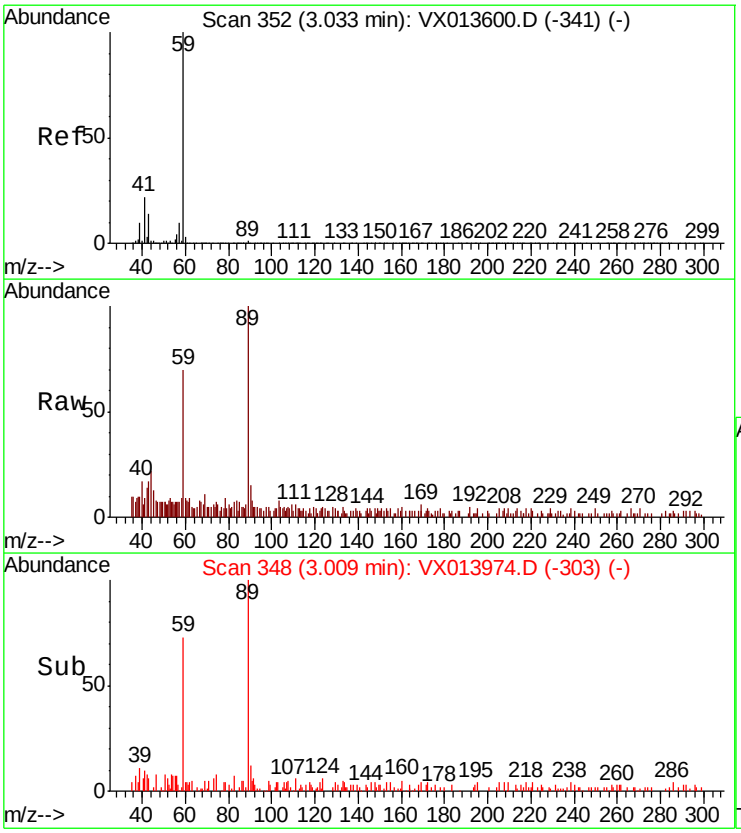
#6
Chloroethane
Concen: 1.444 ug/l
RT: 1.59 min Scan# 116
Delta R.T. -0.12 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Instrument :
MSVOA_X
ClientSampleId :
TB03-20191210

Tgt Ion: 64 Resp: 6608

Ion	Ratio	Lower	Upper
64	100		
66	4.4	26.7	40.1#

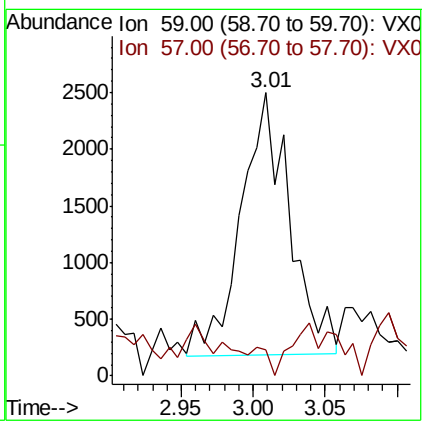


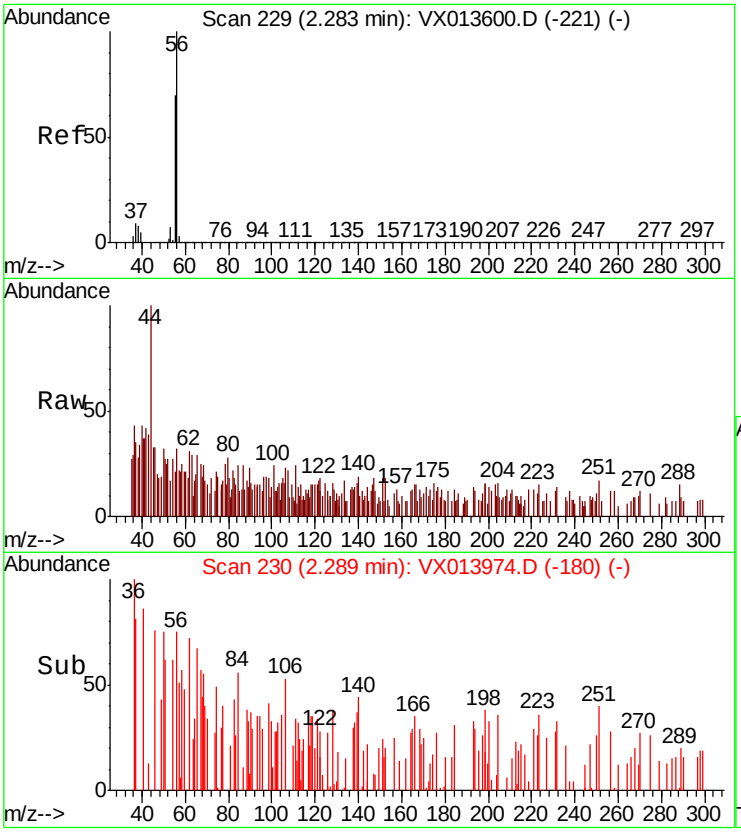


#11
Tert butyl alcohol
Concen: 3.313 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Tgt Ion: 59 Resp: 5431

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



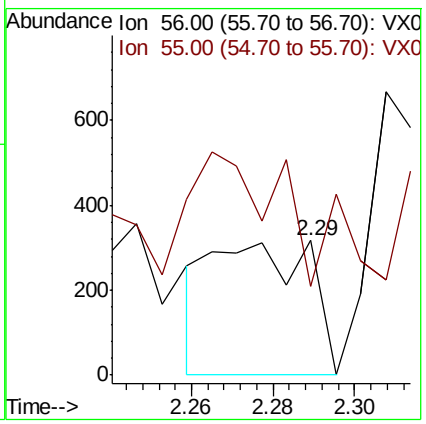


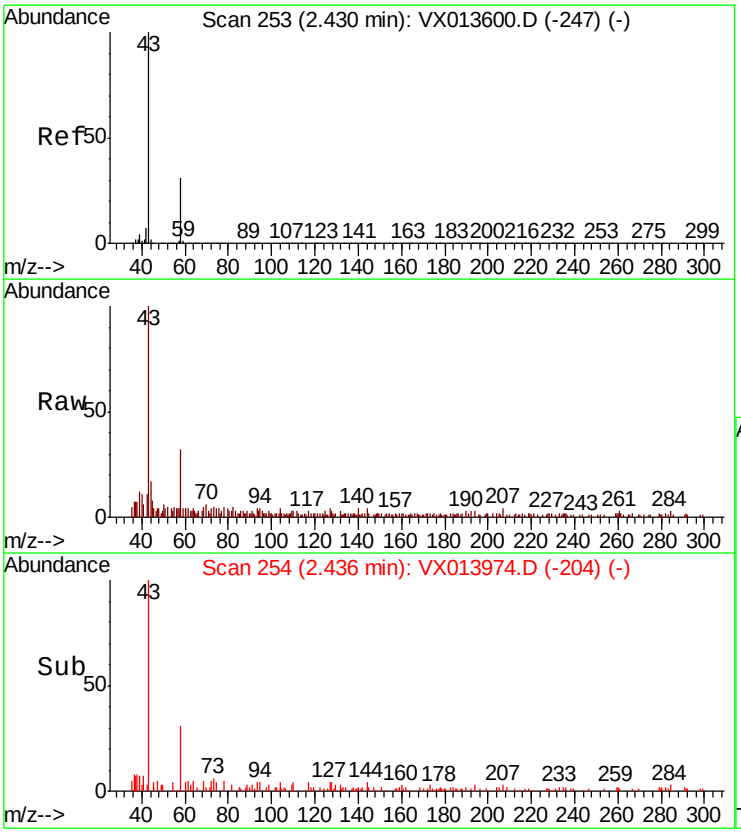
#13
Acrolein
Concen: 6.466 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.01 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Instrument : MSVOA_X
ClientSampleId : TB03-20191210

Tgt Ion: 56 Resp: 519

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#

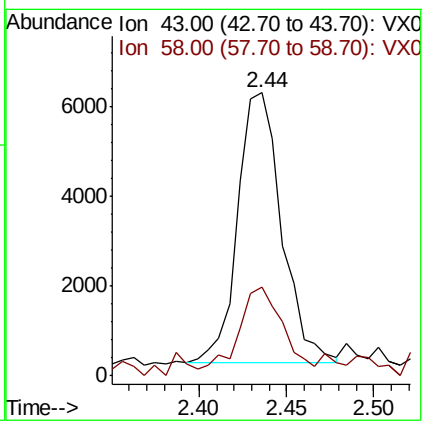


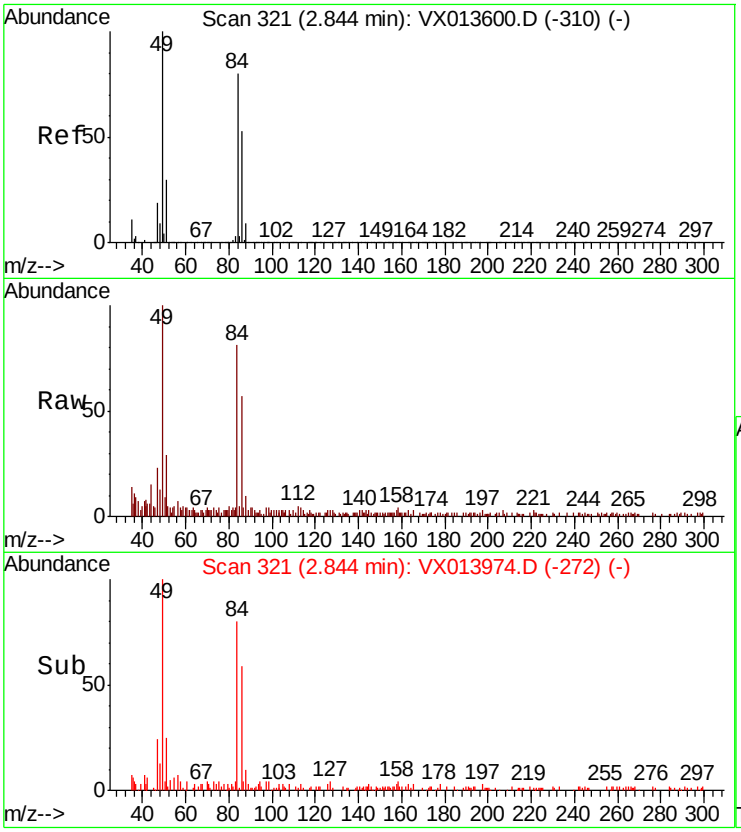


#16
Acetone
Concen: 3.196 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Tgt Ion: 43 Resp: 10479

Ion	Ratio	Lower	Upper
43	100		
58	28.9	24.6	36.8



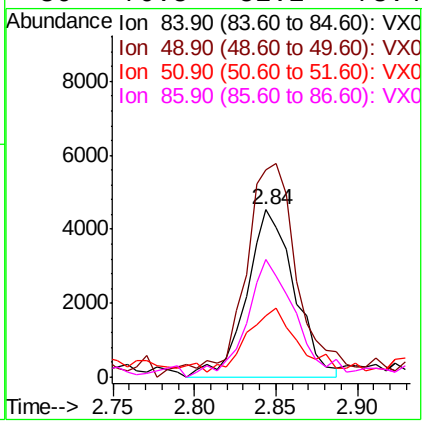


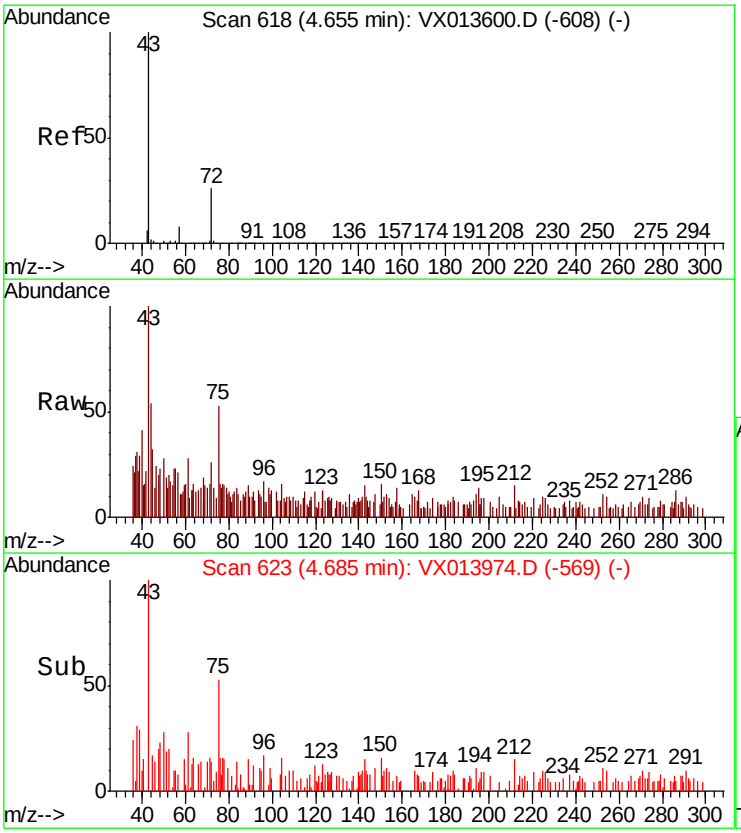
#20
Methylene Chloride
Concen: 1.465 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Instrument : MSVOA_X
ClientSampleId : TB03-20191210

Tgt Ion: 84 Resp: 9229

Ion	Ratio	Lower	Upper
84	100		
49	116.7	99.7	149.5
51	30.7	29.9	44.9
86	70.5	52.2	78.4

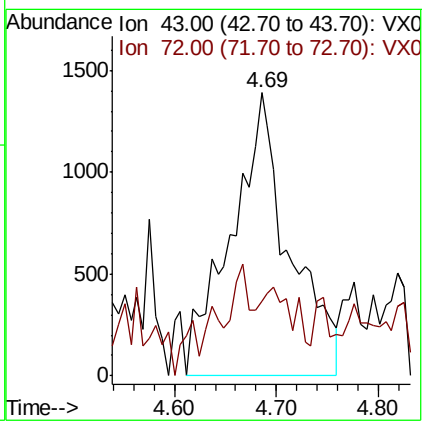


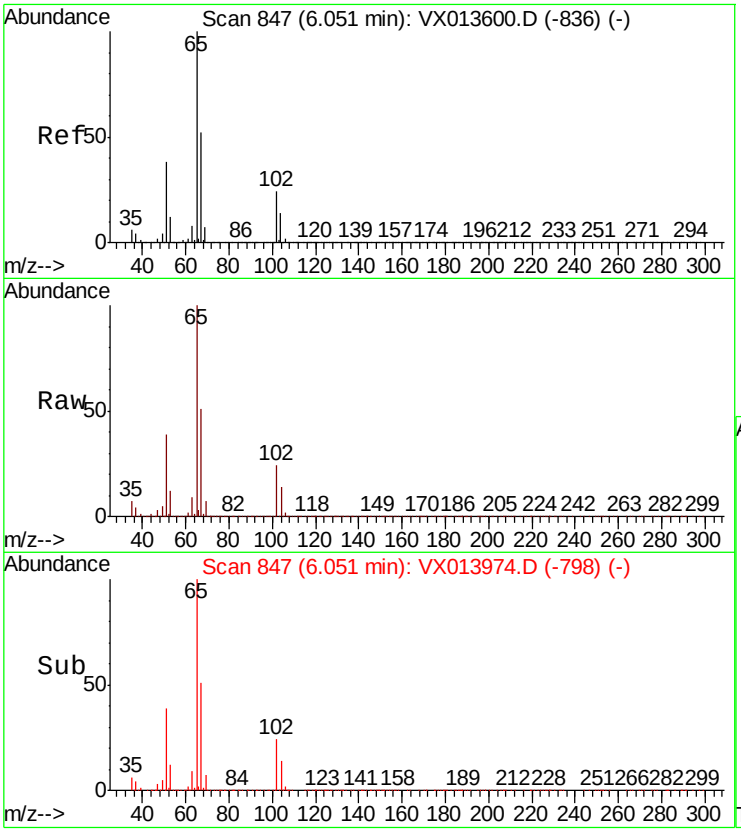


#25
2-Butanone
Concen: 1.135 ug/l
RT: 4.69 min Scan# 623
Delta R.T. 0.03 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Tgt Ion: 43 Resp: 5530

Ion	Ratio	Lower	Upper
43	100		
72	14.5	20.6	31.0#



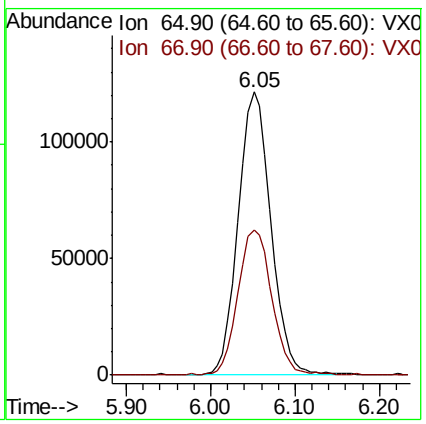


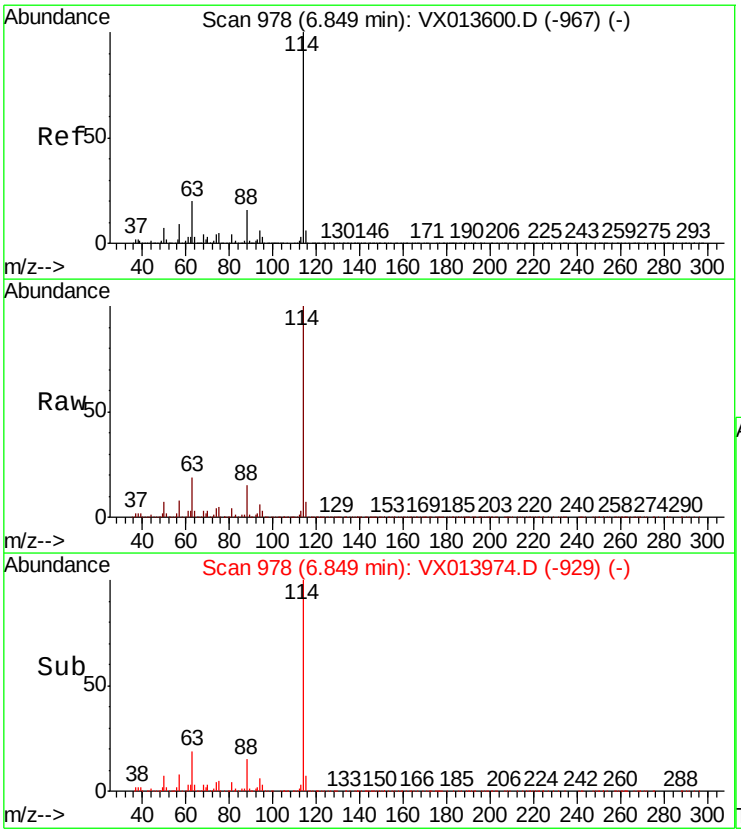
#33
1,2-Dichloroethane-d4
Concen: 47.937 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Instrument : MSVOA_X
ClientSampleId : TB03-20191210

Tgt Ion: 65 Resp: 318321

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.4

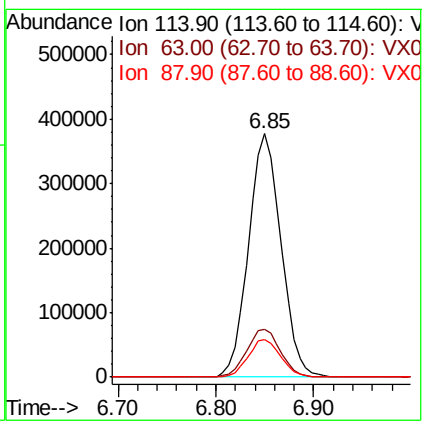


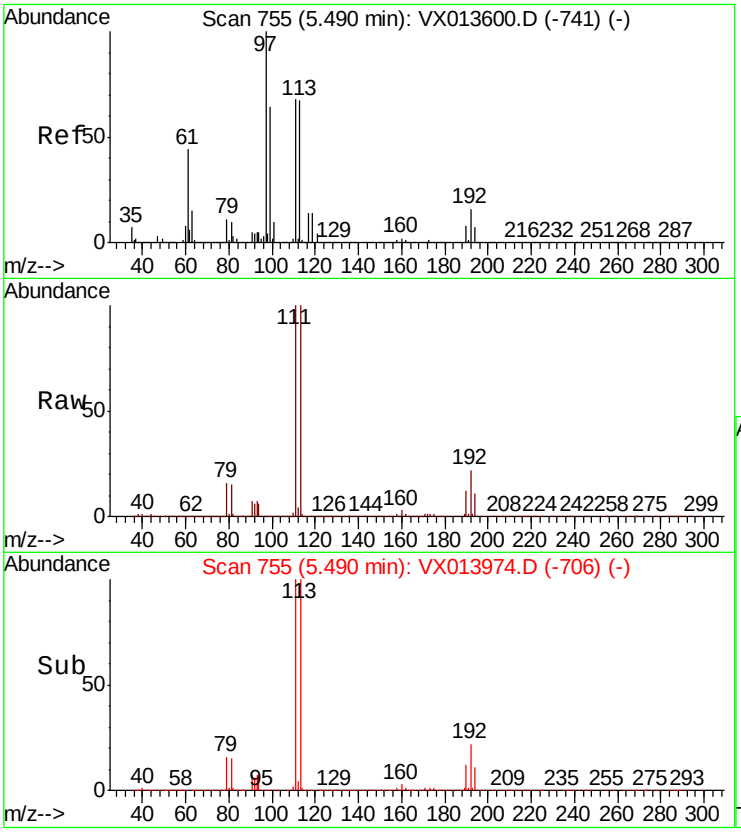


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Tgt Ion:114 Resp: 870069

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.6
88	15.2	0.0	31.4



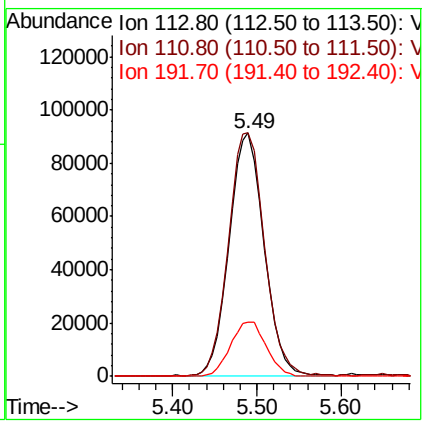


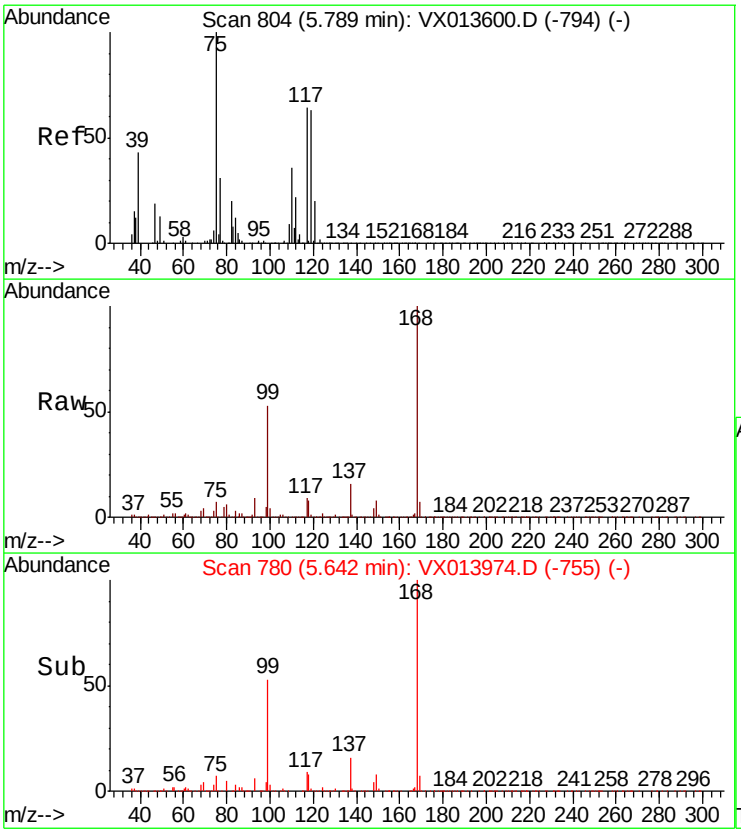
#35
Dibromofluoromethane
Concen: 47.483 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Instrument : MSVOA_X
ClientSampleId : TB03-20191210

Tgt Ion:113 Resp: 255406

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.6	125.4
192	23.1	19.2	28.8

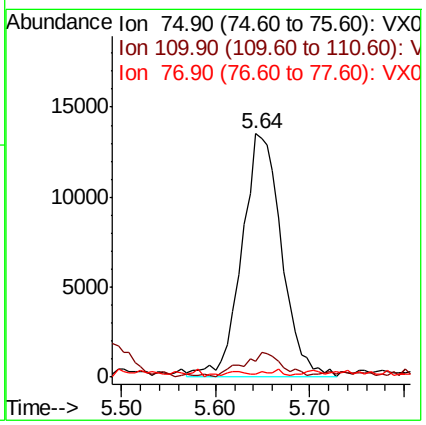


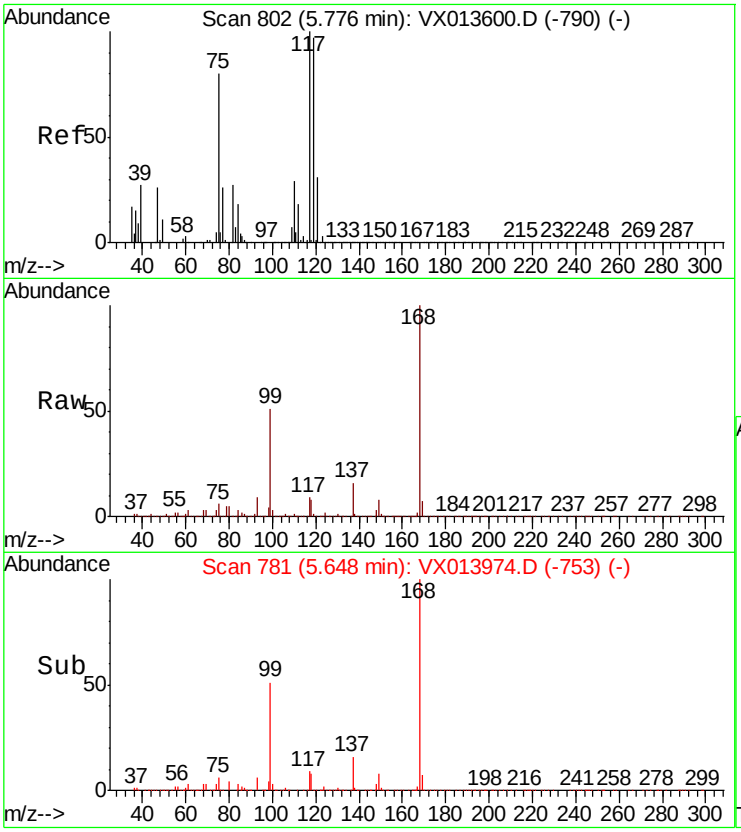


#36
1,1-Dichloropropene
Concen: 5.067 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Tgt Ion: 75 Resp: 40021

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.1	54.1#
77	0.0	24.5	36.7#



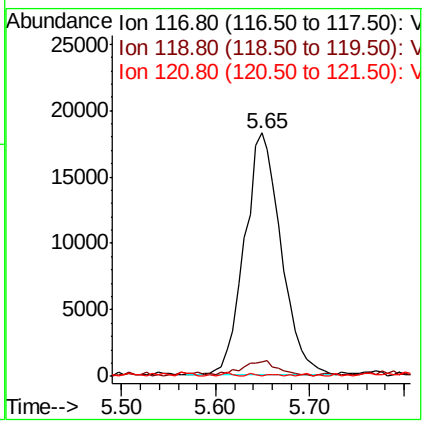


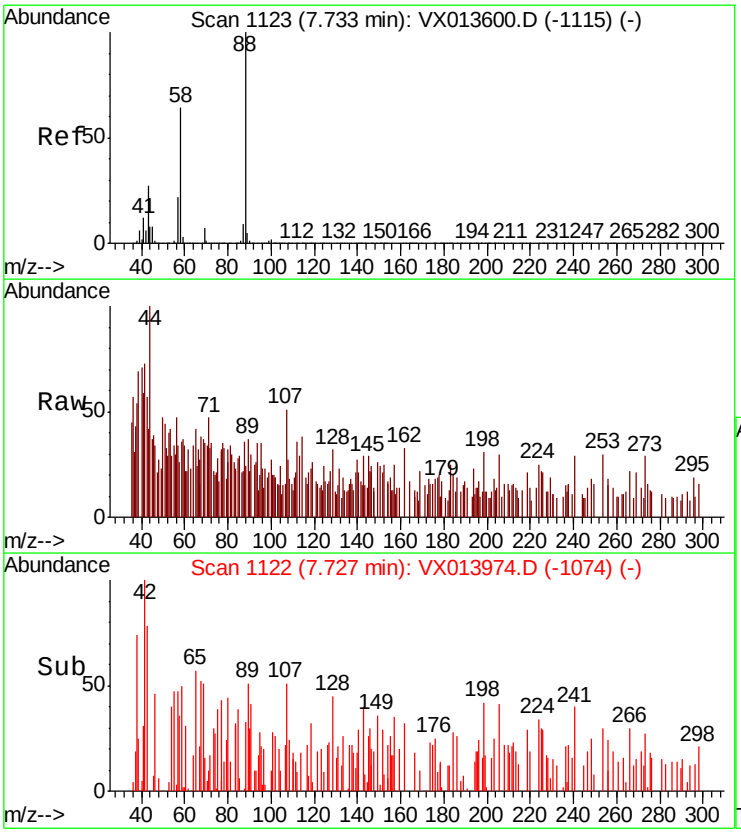
#38
Carbon Tetrachloride
Concen: 6.813 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Instrument : MSVOA_X
ClientSampleId : TB03-20191210

Tgt Ion:117 Resp: 49617

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.5	116.3#
121	0.0	25.0	37.6#

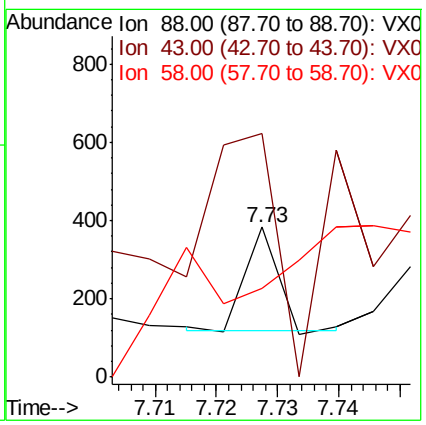


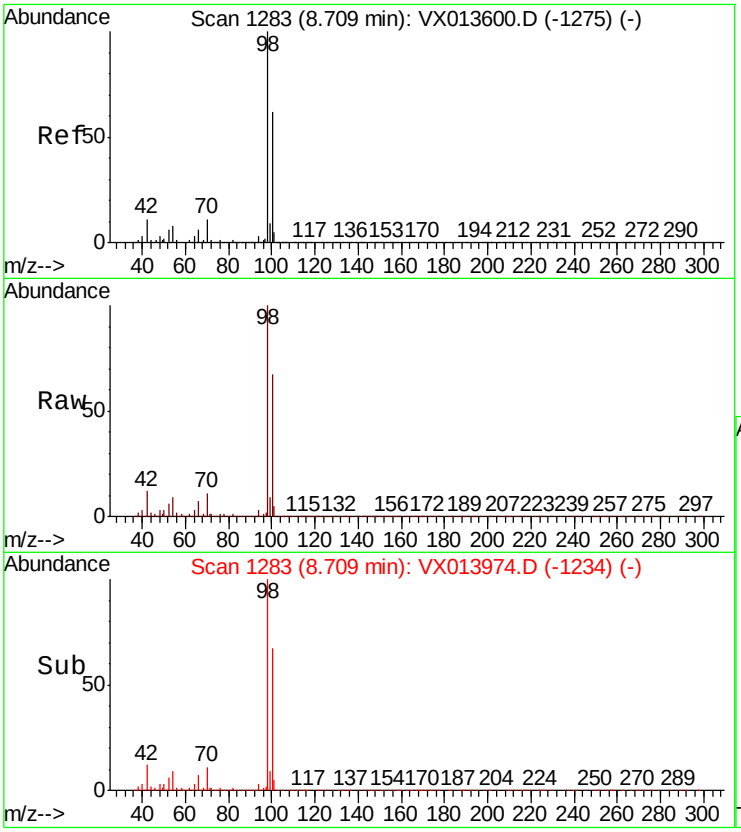


#49
1,4-Dioxane
Concen: 0.593 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Tgt Ion: 88 Resp: 94

Ion	Ratio	Lower	Upper
88	100		
43	473.4	25.8	38.6#
58	262.8	54.6	82.0#



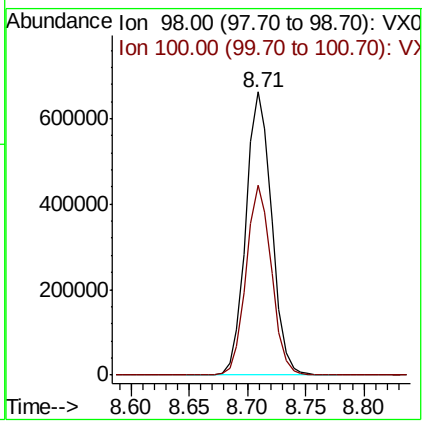


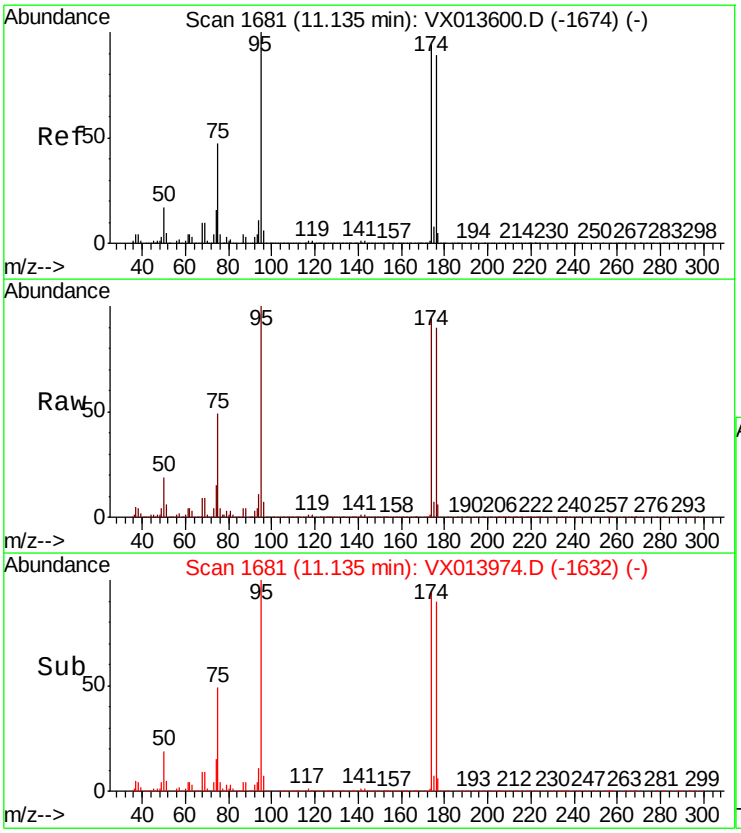
#50
Toluene-d8
Concen: 48.923 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Instrument : MSVOA_X
ClientSampleId : TB03-20191210

Tgt Ion: 98 Resp: 1025264

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7

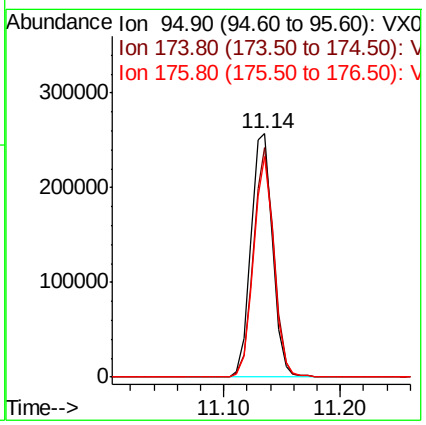


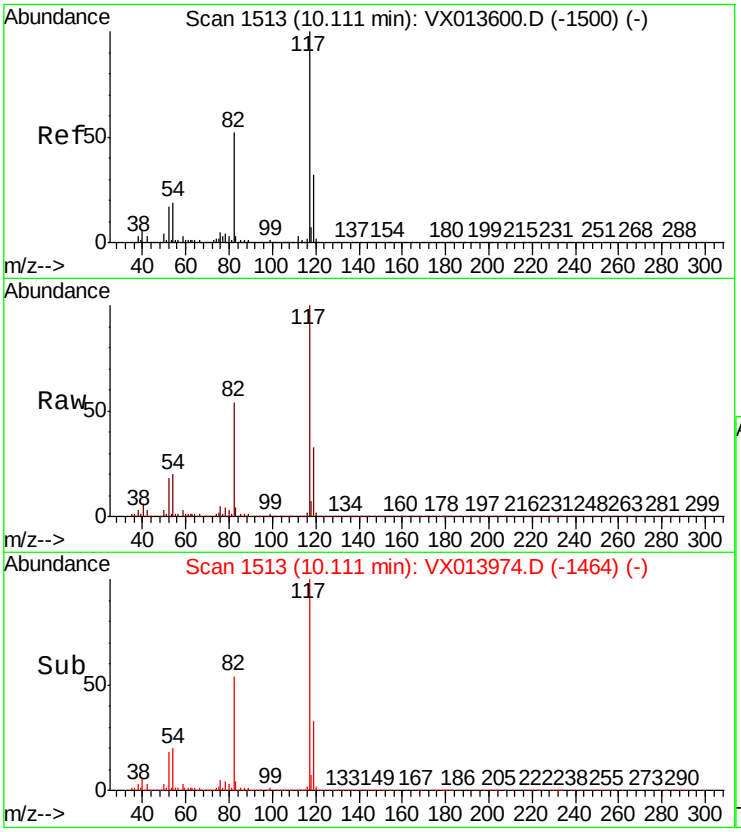


#62
4-Bromofluorobenzene
Concen: 44.201 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Tgt Ion: 95 Resp: 334029

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	180.0
176	85.7	0.0	173.6



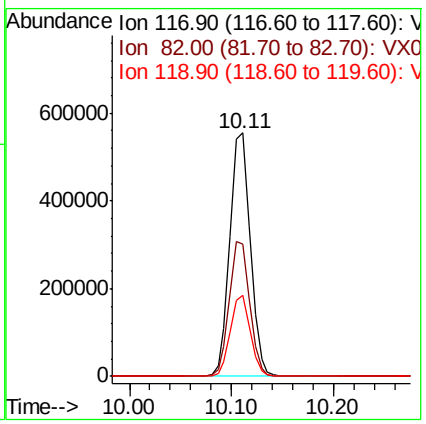


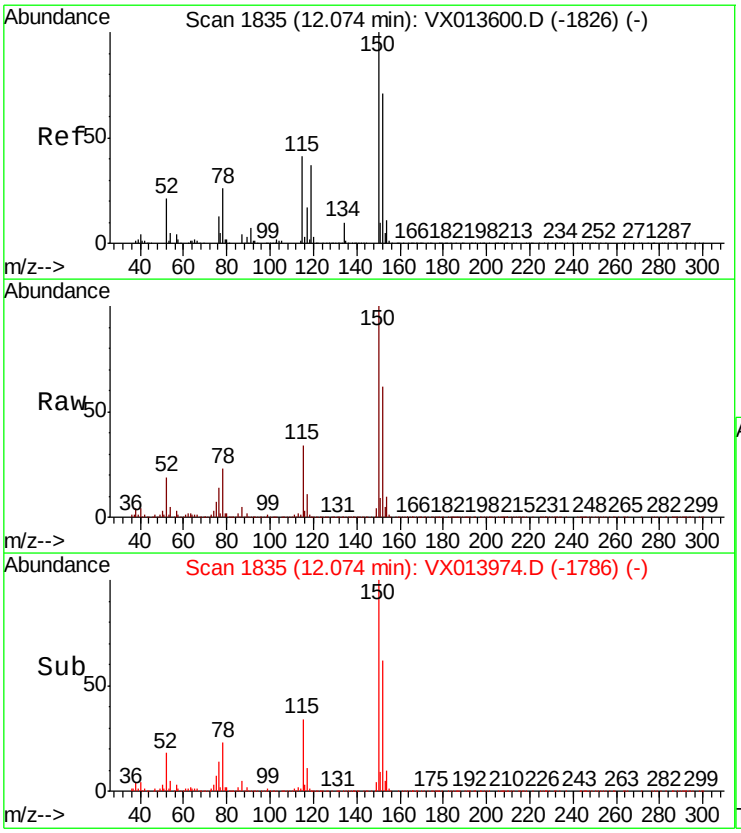
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Instrument : MSVOA_X
ClientSampleId : TB03-20191210

Tgt Ion:117 Resp: 768638

Ion	Ratio	Lower	Upper
117	100		
82	54.2	41.8	62.8
119	33.2	25.8	38.8

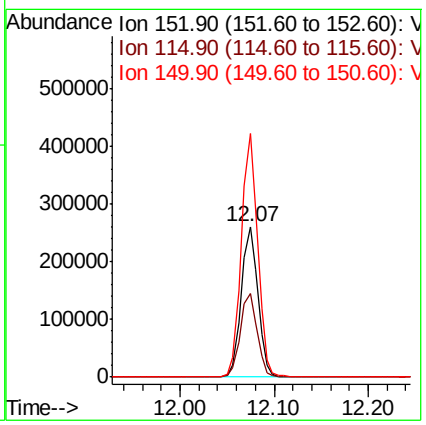


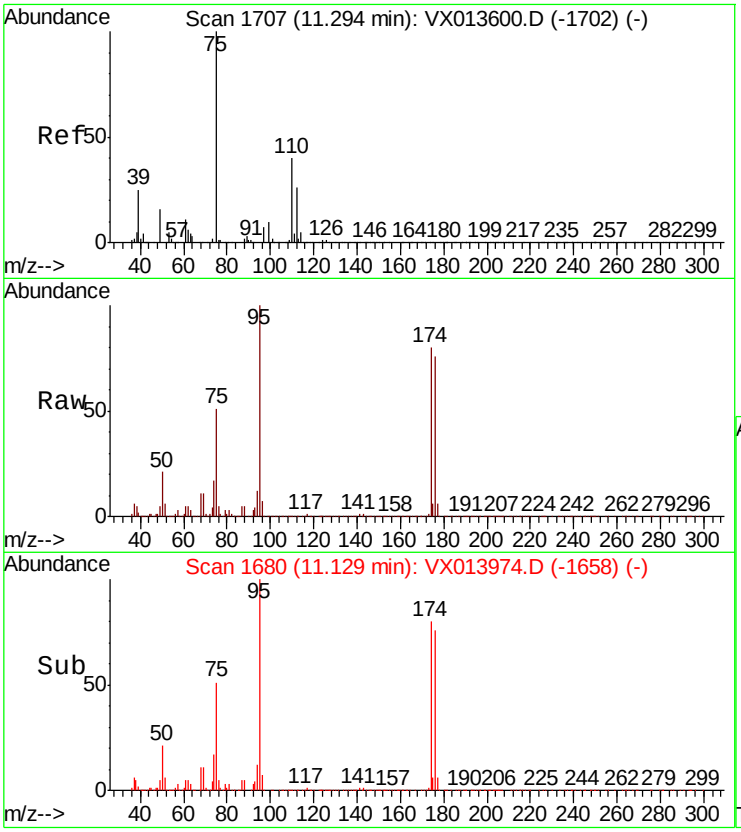


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Tgt Ion:152 Resp: 321172

Ion	Ratio	Lower	Upper
152	100		
115	56.4	38.4	115.1
150	159.1	0.0	346.8



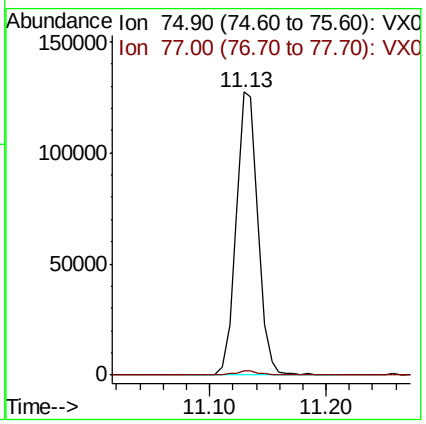


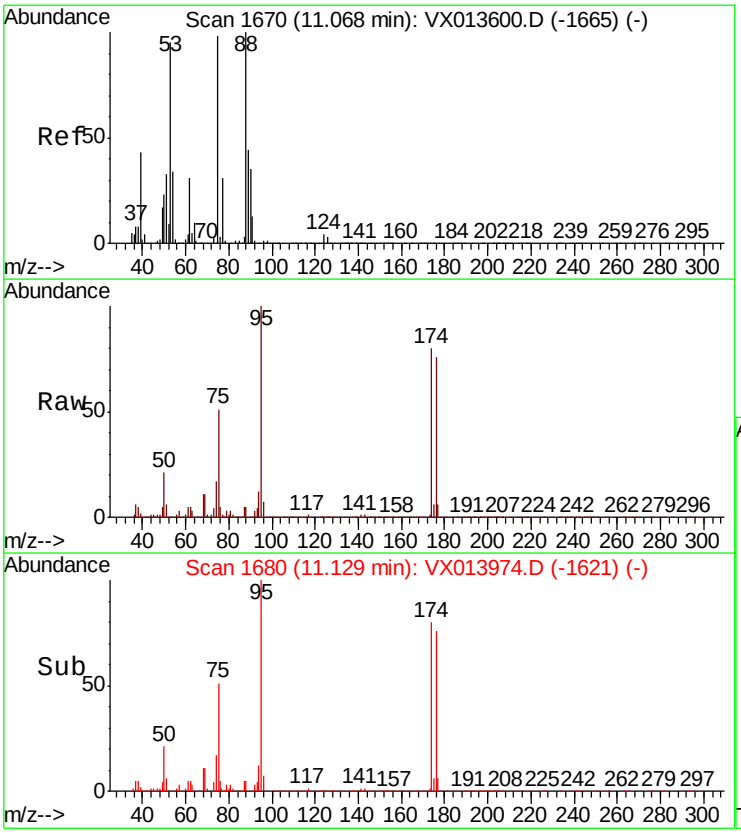
#76
1,2,3-Trichloropropane
Concen: 22.879 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Instrument :
MSVOA_X
ClientSampleId :
TB03-20191210

Tgt Ion: 75 Resp: 165273

Ion	Ratio	Lower	Upper
75	100		
77	1.8	19.1	57.5#

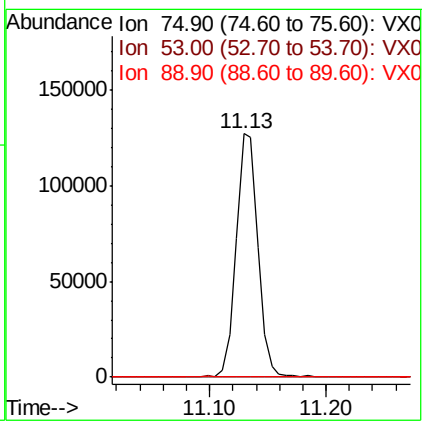


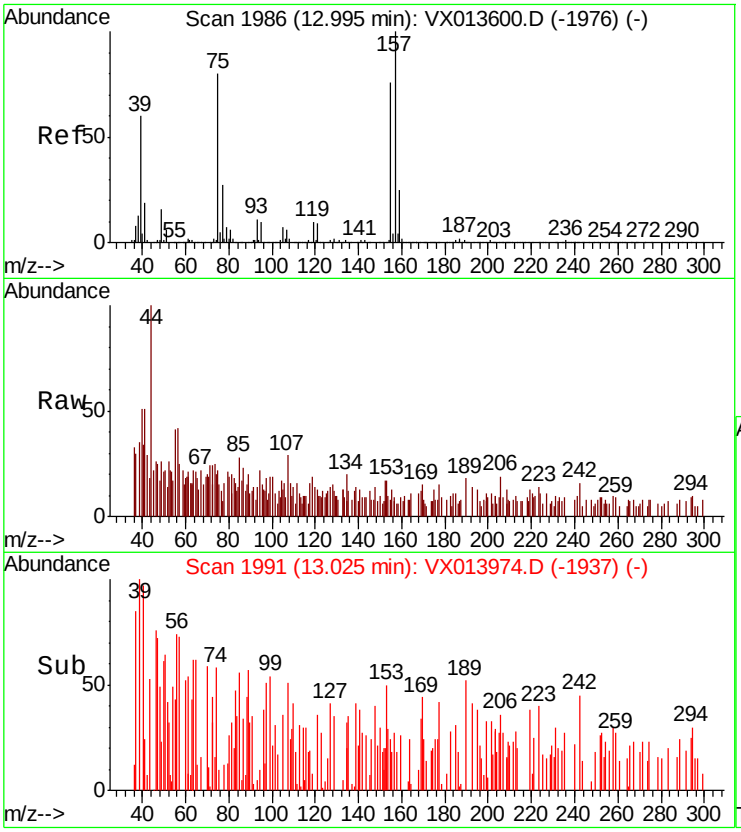


#81
trans-1,4-Dichloro-2-butene
Concen: 62.593 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Tgt Ion: 75 Resp: 165273

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.2	117.2#
89	0.0	35.4	53.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.208 ug/l
RT: 13.03 min Scan# 1991
Delta R.T. 0.03 min
Lab File: VX013974.D
Acq: 12 Dec 2019 14:49

Instrument :
MSVOA_X
ClientSampleId :
TB03-20191210

Tgt Ion: 75 Resp: 354

Ion	Ratio	Lower	Upper
75	100		
155	58.8	47.6	142.8
157	97.7	62.1	186.2