Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022620\
Data File : VX015027.D
Acq On : 26 Feb 2020 17:38
Operator : JC/SP
Sample : L1683-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 27 02:57:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	403991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	641963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	628141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	320792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	231593	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
35) Dibromofluoromethane	5.50	113	196532	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.60%			
50) Toluene-d8	8.71	98	783585	52.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.02%			
62) 4-Bromofluorobenzene	11.13	95	290725	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.14%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	960	0.221	ug/l #	82
5) Bromomethane	1.66	94	868	0.287	ug/l #	45
10) Methyl Iodide	2.51	142	361	4.447	ug/l #	64
11) Tert butyl alcohol	3.04	59	354	0.440	ug/l #	1
13) Acrolein	2.28	56	285	0.465	ug/l #	15
16) Acetone	2.44	43	3428	Below Cal		89
27) cis-1,2-Dichloroethene	4.60	96	4042	0.885	ug/l	85
36) 1,1-Dichloropropene	5.65	75	28153	4.903	ug/l #	53
38) Carbon Tetrachloride	5.65	117	36395	6.503	ug/l #	17
44) Trichloroethene	7.21	130	28678	5.758	ug/l	95
48) Methyl methacrylate	7.76	41	1029	0.212	ug/l #	24
49) 1,4-Dioxane	7.75	88	128	1.408	ug/l #	32
76) 1,2,3-Trichloropropane	11.13	75	138860	23.937	ug/l #	41
81) trans-1,4-Dichloro-2-buten	11.13	75	138860	61.273	ug/l #	12

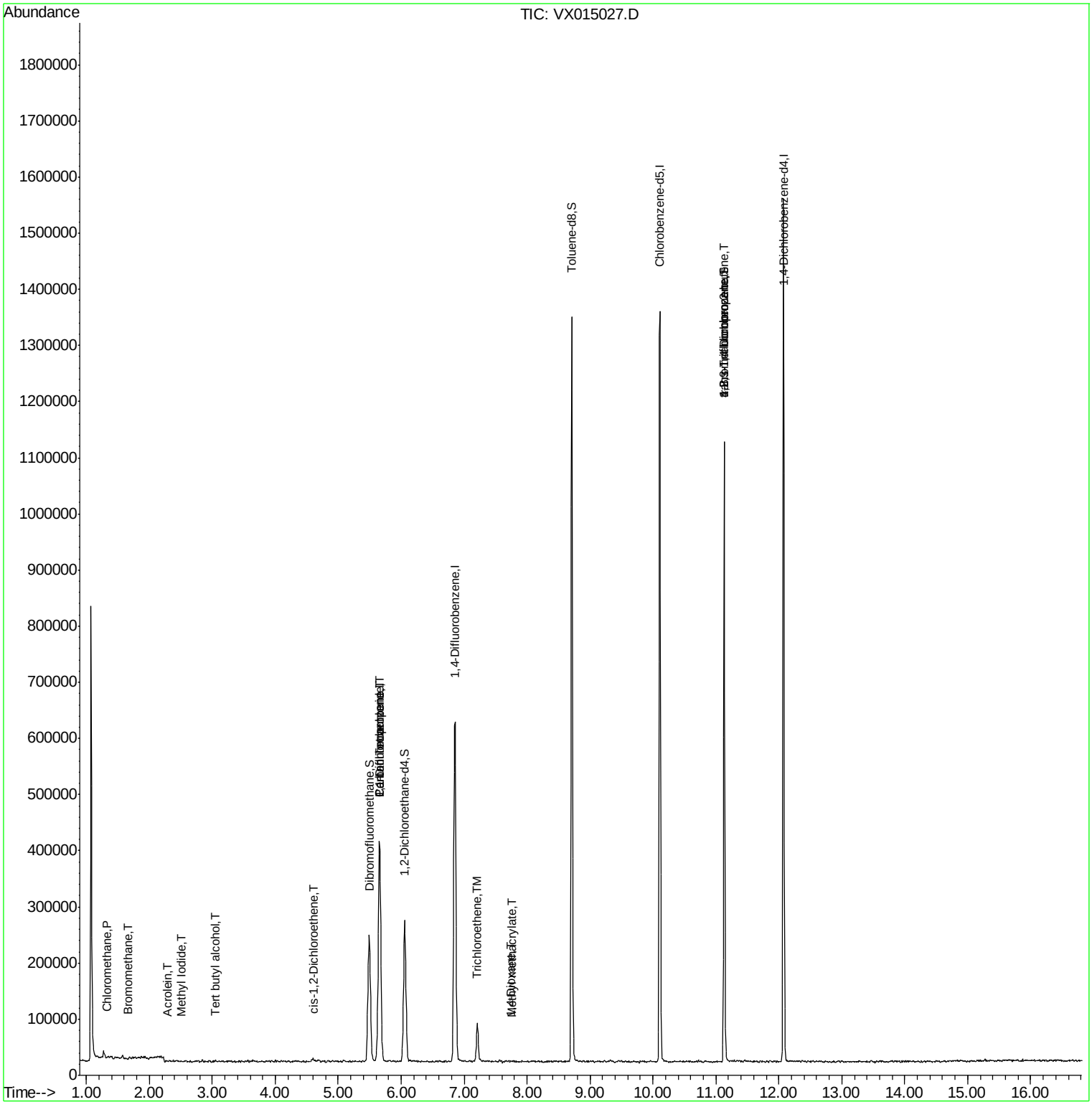
(#) = qualifier out of range (m) = manual integration (+) = signals summed

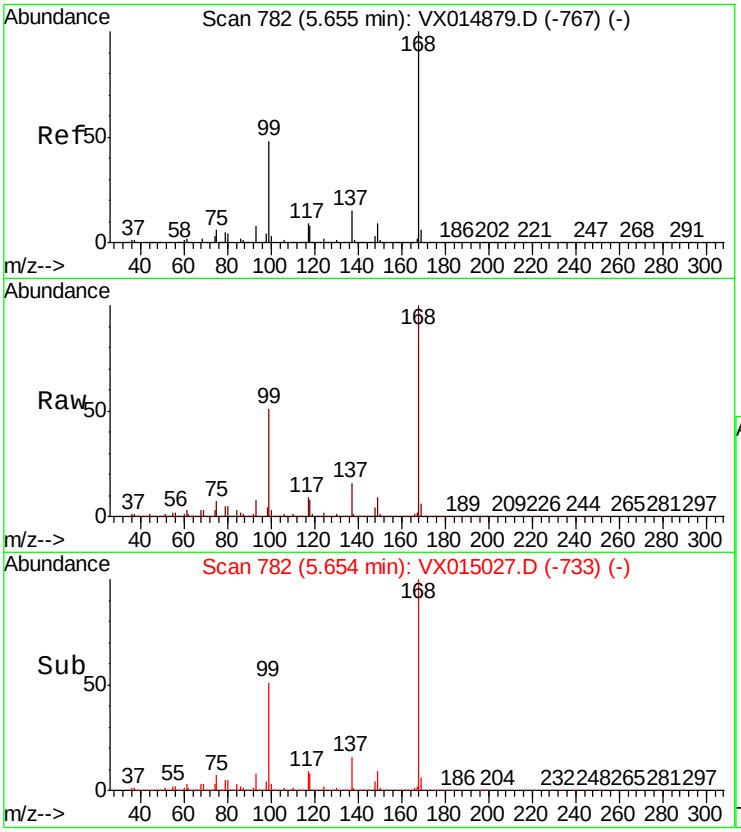
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022620\
Data File : VX015027.D
Acq On : 26 Feb 2020 17:38
Operator : JC/SP
Sample : L1683-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 27 02:57:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration



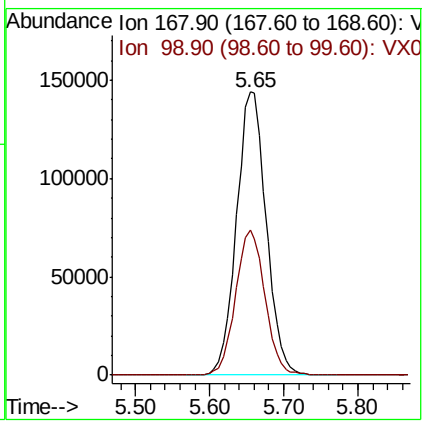


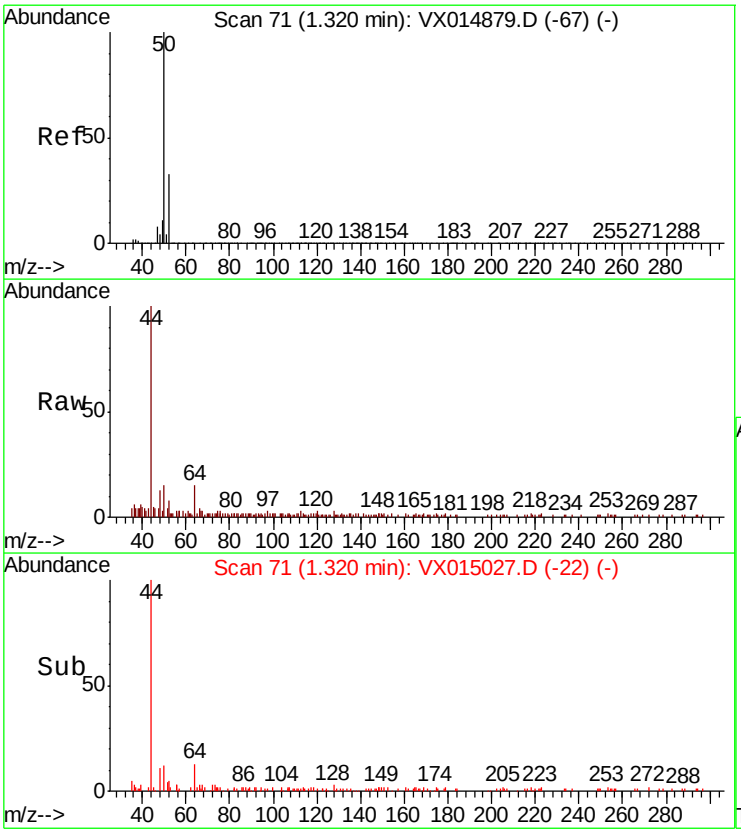
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 403991

Ion	Ratio	Lower	Upper
168	100		
99	51.3	38.7	58.1

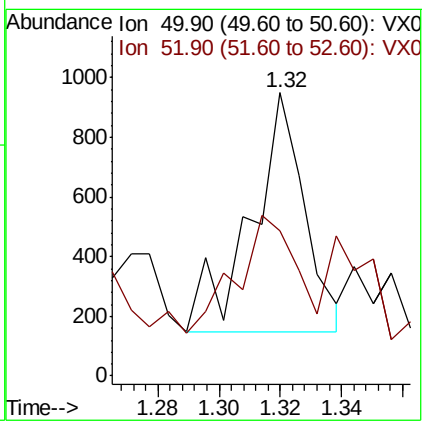


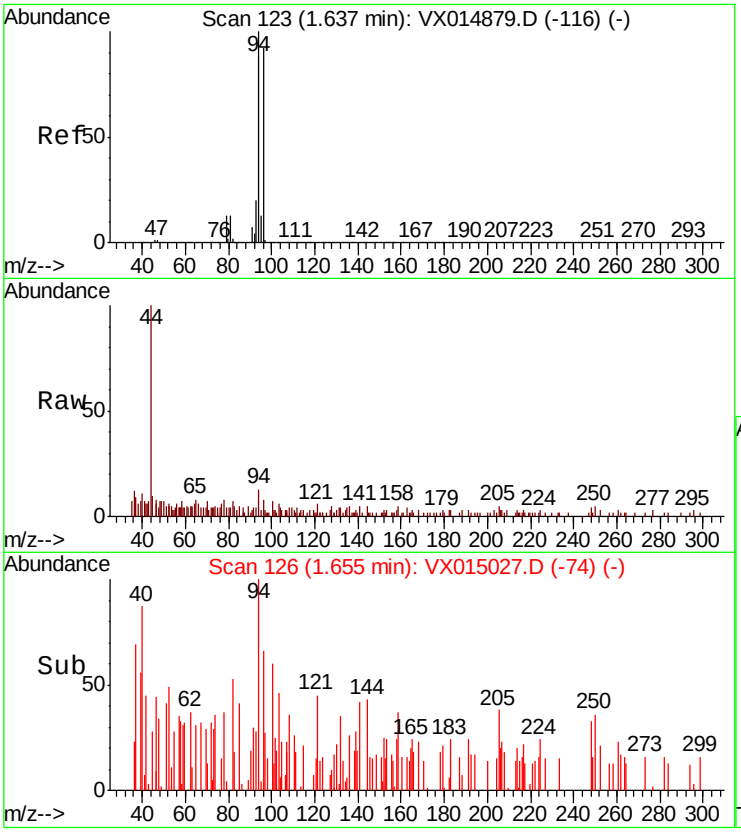


#3
Chloromethane
Concen: 0.221 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Tgt Ion: 50 Resp: 960

Ion	Ratio	Lower	Upper
50	100		
52	43.0	26.2	39.2#



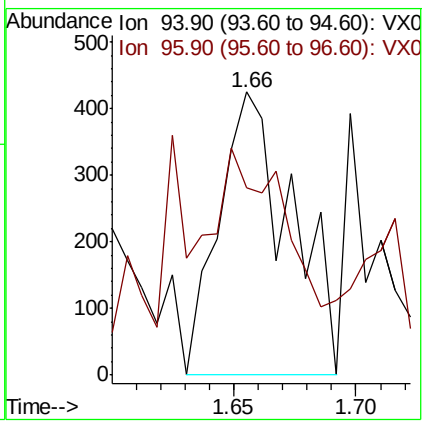


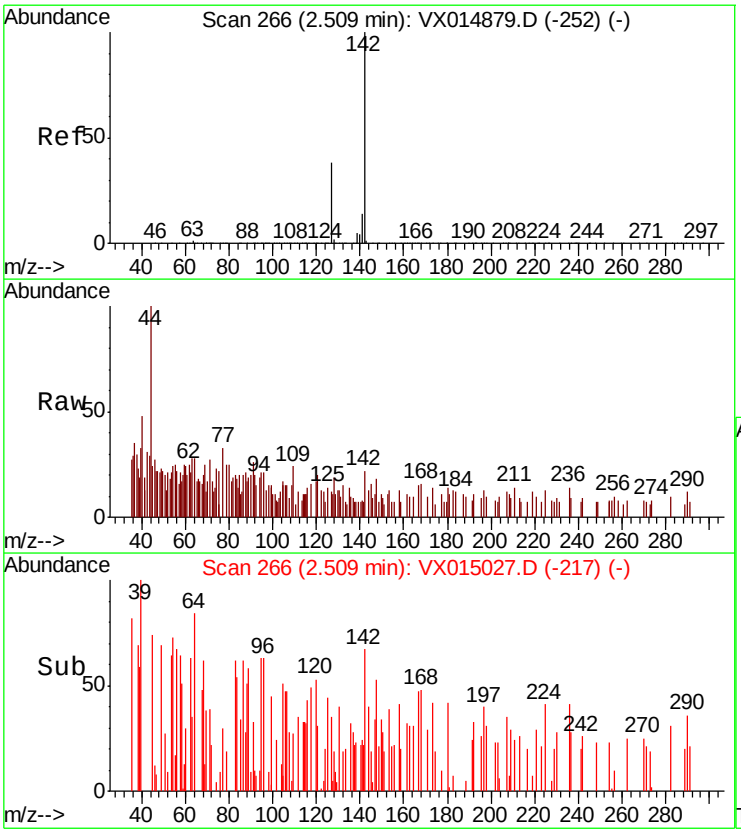
#5
Bromomethane
Concen: 0.287 ug/l
RT: 1.66 min Scan# 126
Delta R.T. 0.02 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 868

Ion	Ratio	Lower	Upper
94	100		
96	39.8	73.7	110.5#

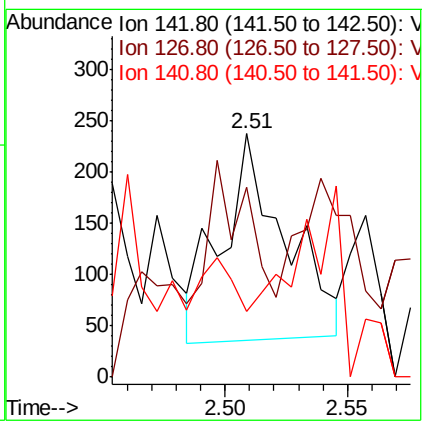


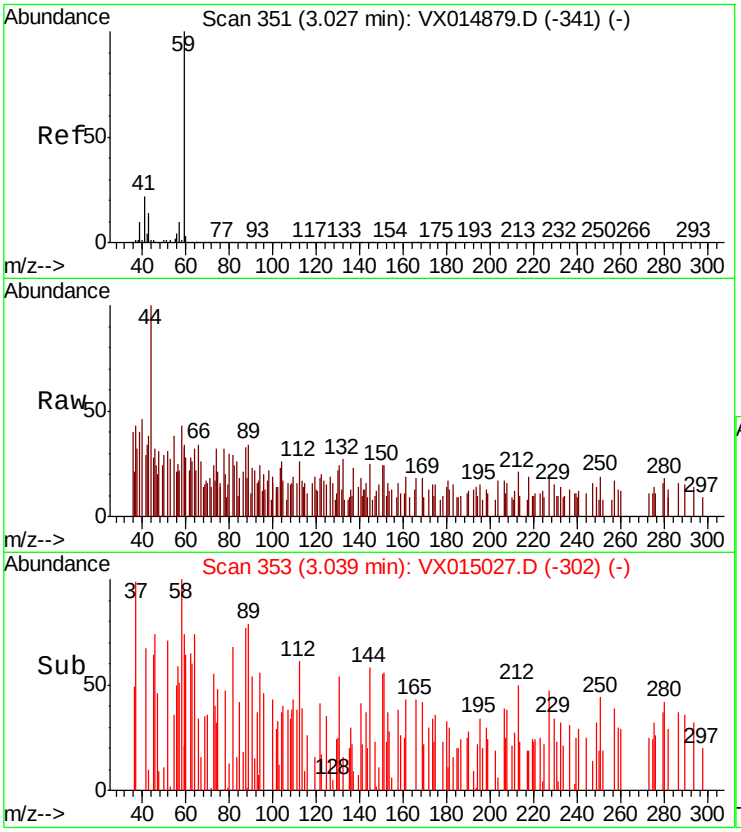


#10
Methyl Iodide
Concen: 4.447 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Tgt Ion:142 Resp: 361

Ion	Ratio	Lower	Upper
142	100		
127	55.7	31.1	46.7#
141	37.7	11.3	16.9#



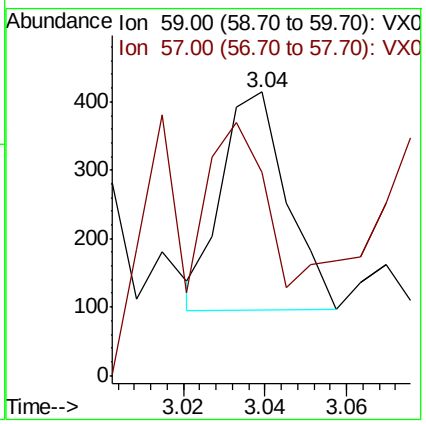


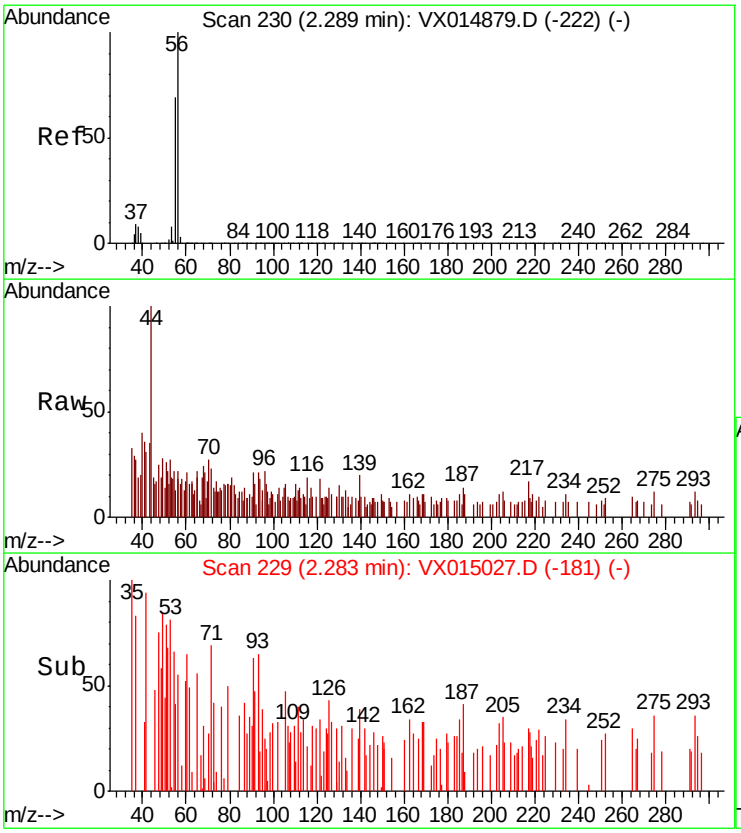
#11
Tert butyl alcohol
Concen: 0.440 ug/l
RT: 3.04 min Scan# 353
Delta R.T. 0.01 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 354

Ion	Ratio	Lower	Upper
59	100		
57	70.1	8.2	12.4#

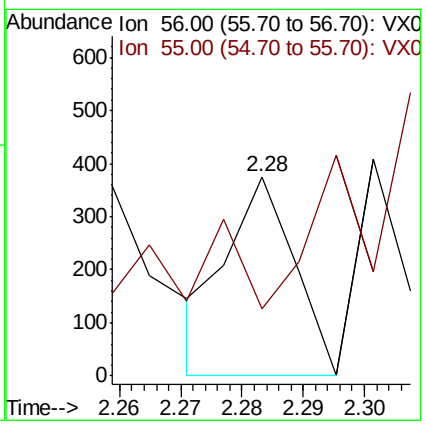


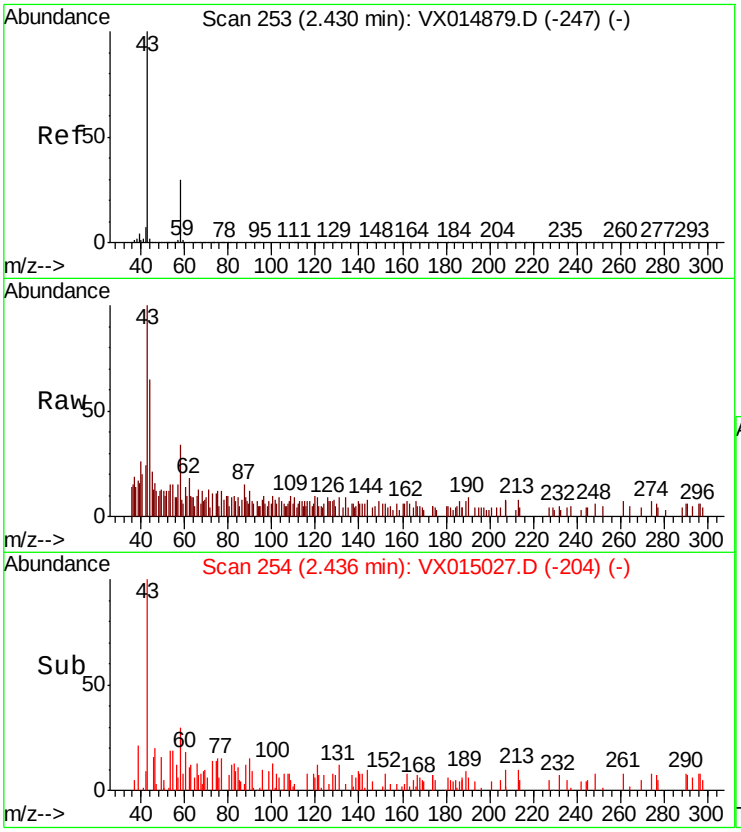


#13
Acrolein
Concen: 0.465 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.01 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Tgt Ion: 56 Resp: 285

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.0	82.4#



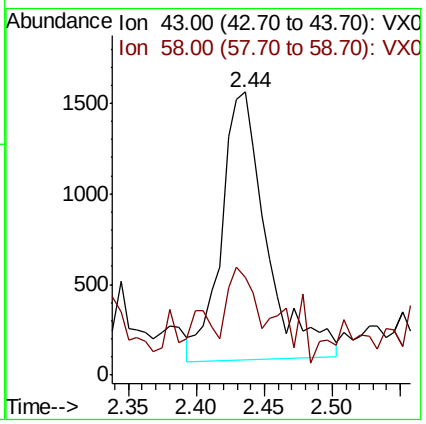


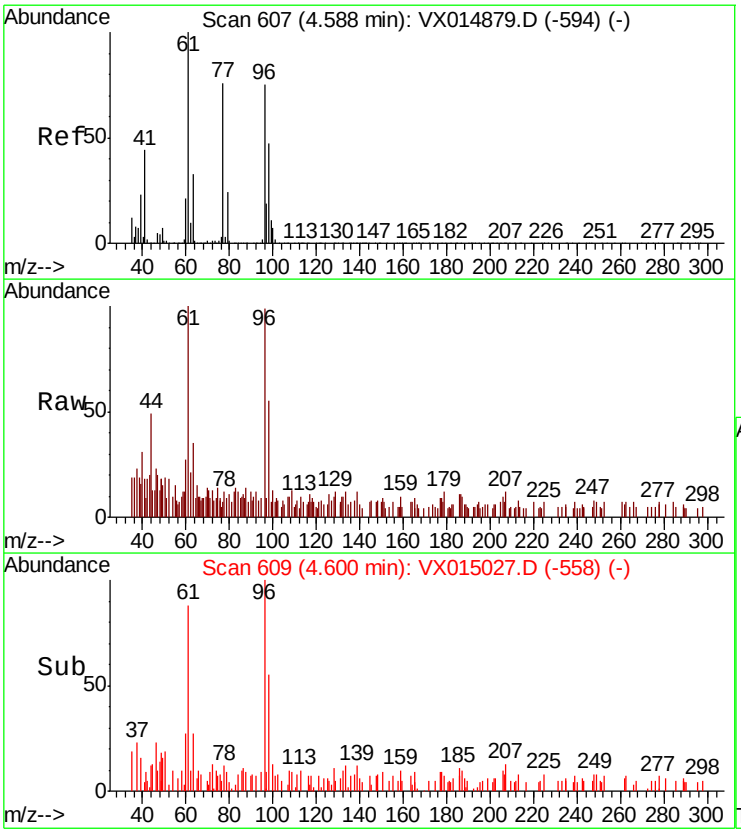
#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3428

Ion	Ratio	Lower	Upper
43	100		
58	24.1	24.1	36.1

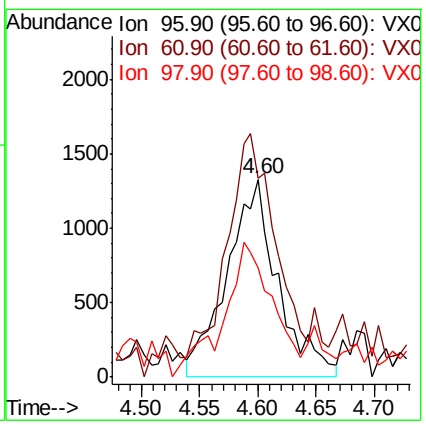


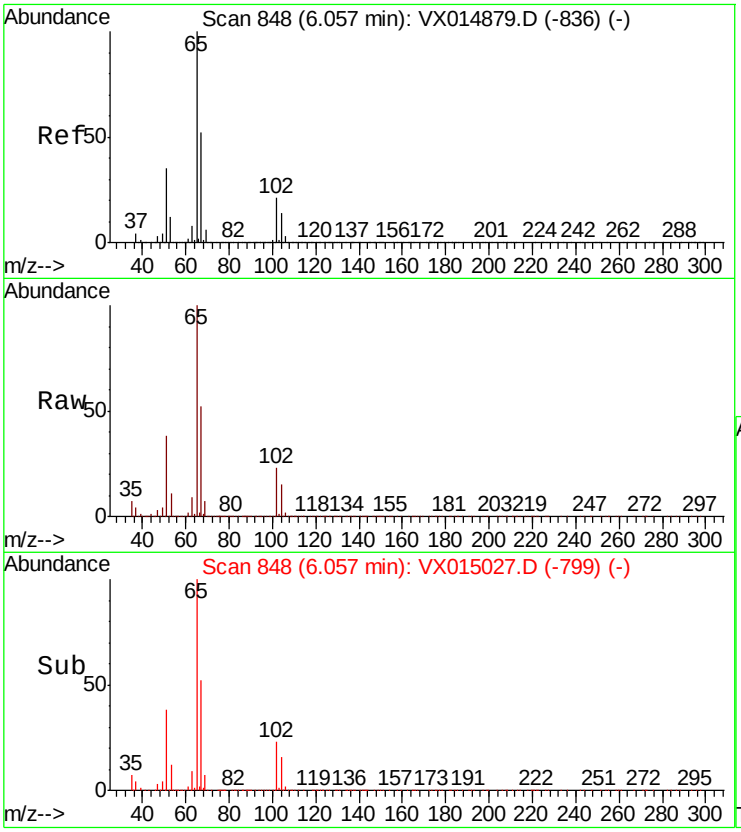


#27
cis-1,2-Dichloroethene
Concen: 0.885 ug/l
RT: 4.60 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Tgt Ion: 96 Resp: 4042

Ion	Ratio	Lower	Upper
96	100		
61	116.7	0.0	286.2
98	65.8	0.0	131.0



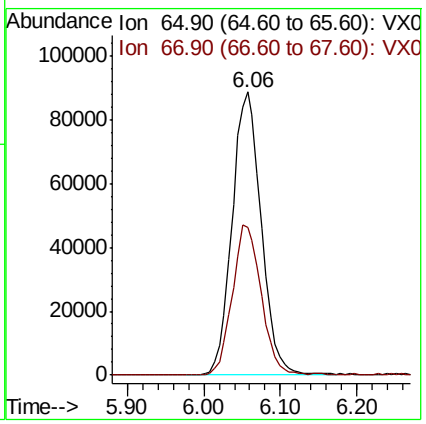


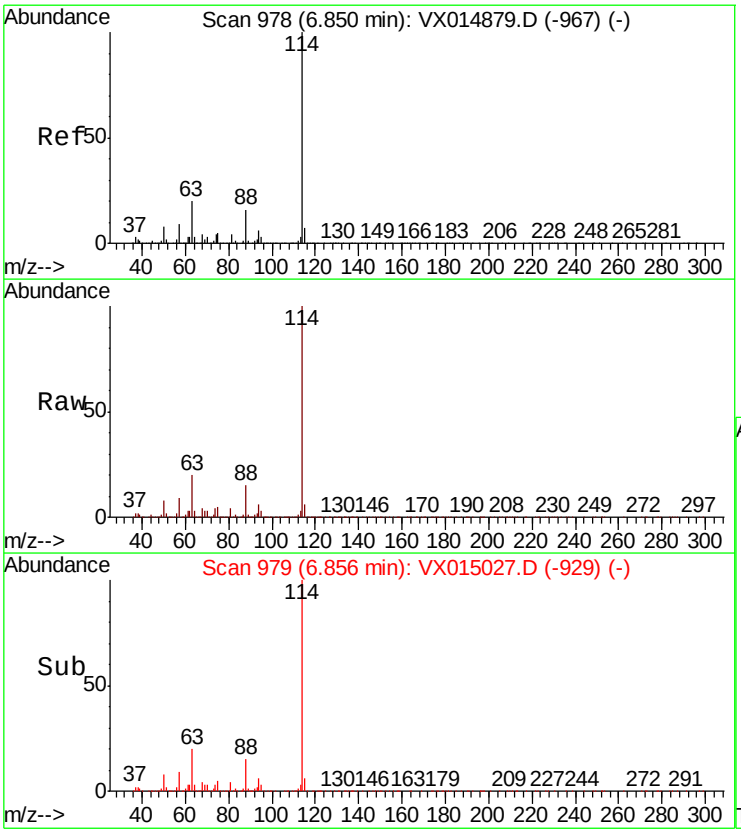
#33
1,2-Dichloroethane-d4
Concen: 50.795 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 231593

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.0

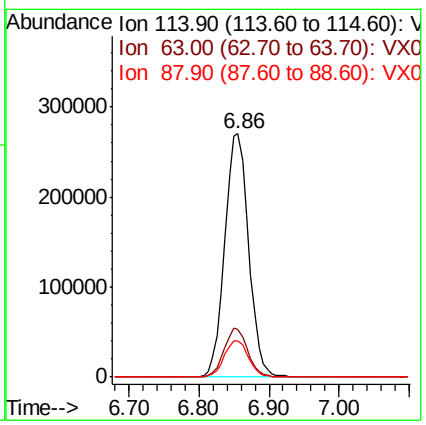


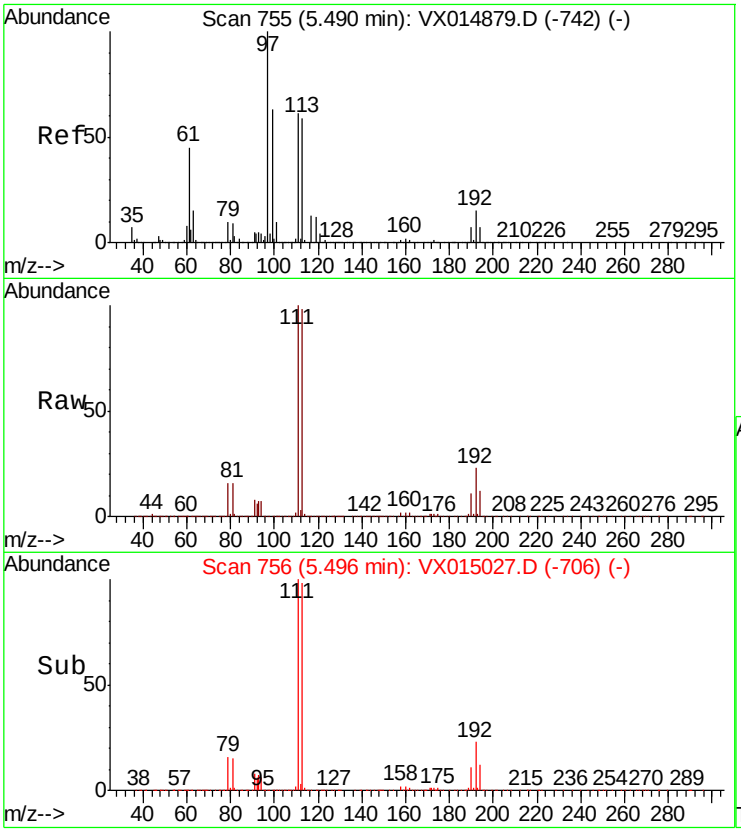


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Tgt Ion:114 Resp: 641963

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.2
88	15.1	0.0	32.0



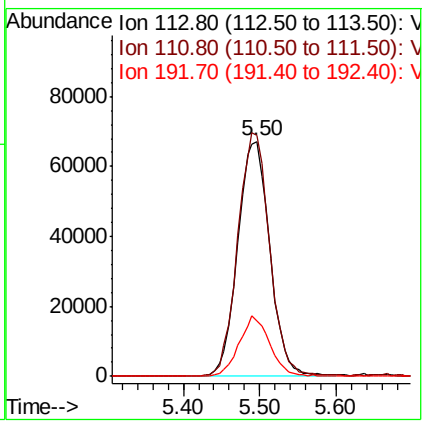


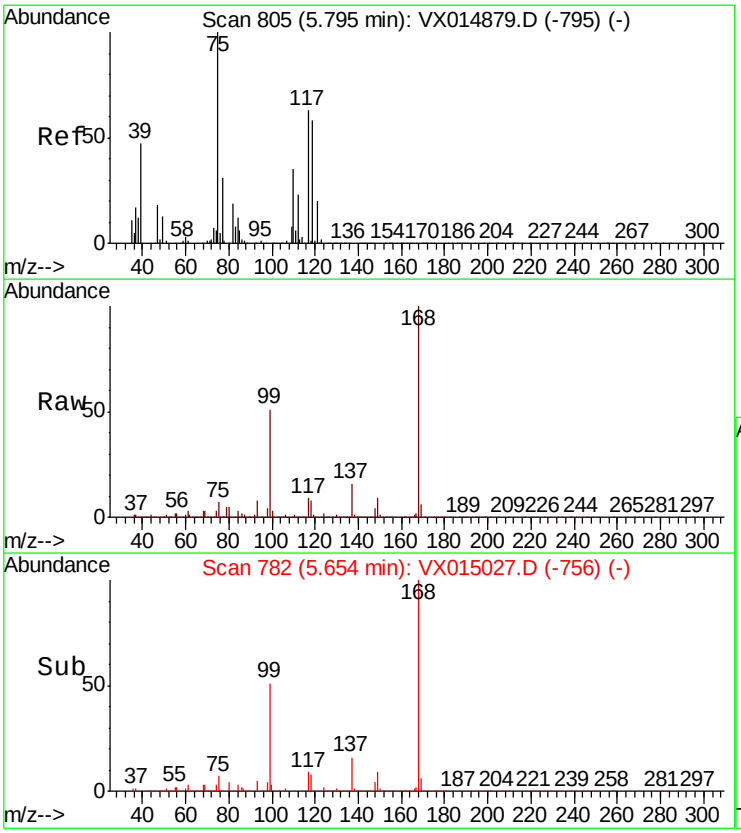
#35
Dibromofluoromethane
Concen: 49.797 ug/l
RT: 5.50 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 196532

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	24.7	19.1	28.7

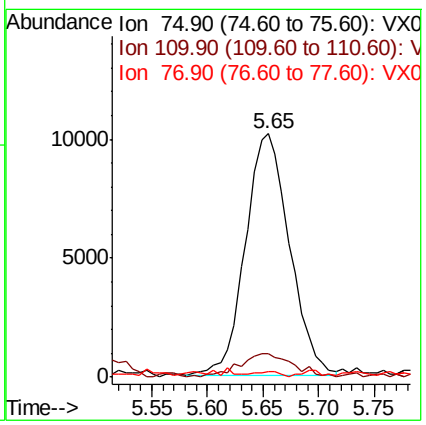


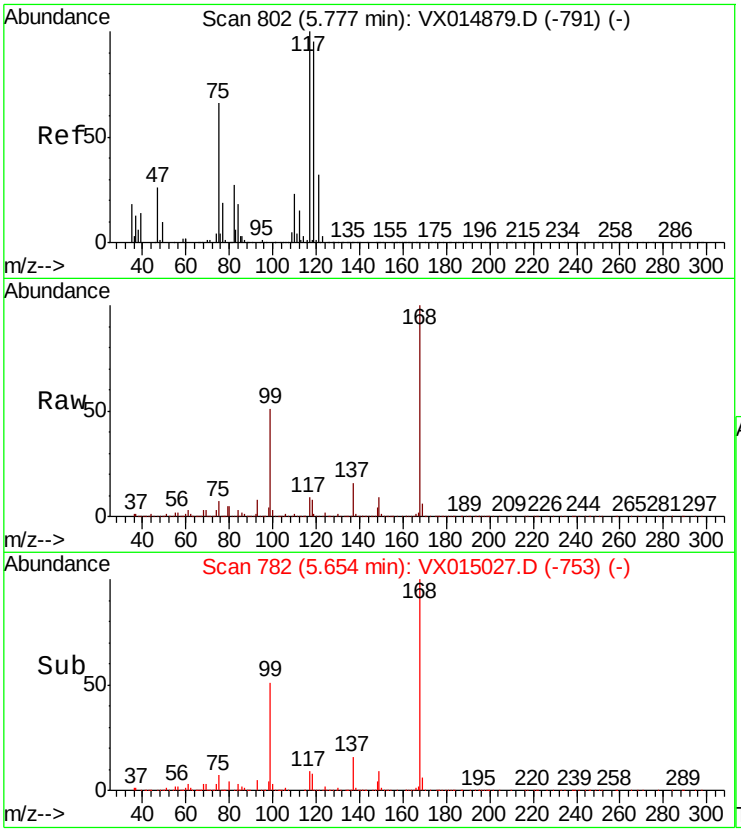


#36
1,1-Dichloropropene
Concen: 4.903 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Tgt Ion: 75 Resp: 28153

Ion	Ratio	Lower	Upper
75	100		
110	11.7	18.3	54.8#
77	1.4	24.6	36.8#



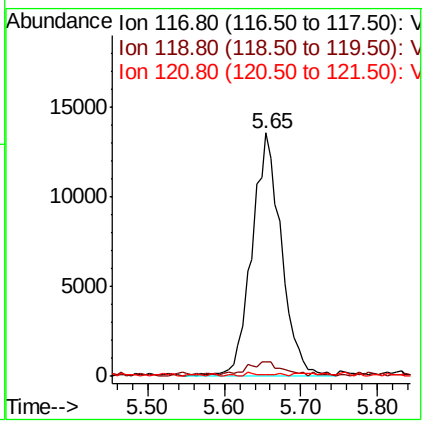


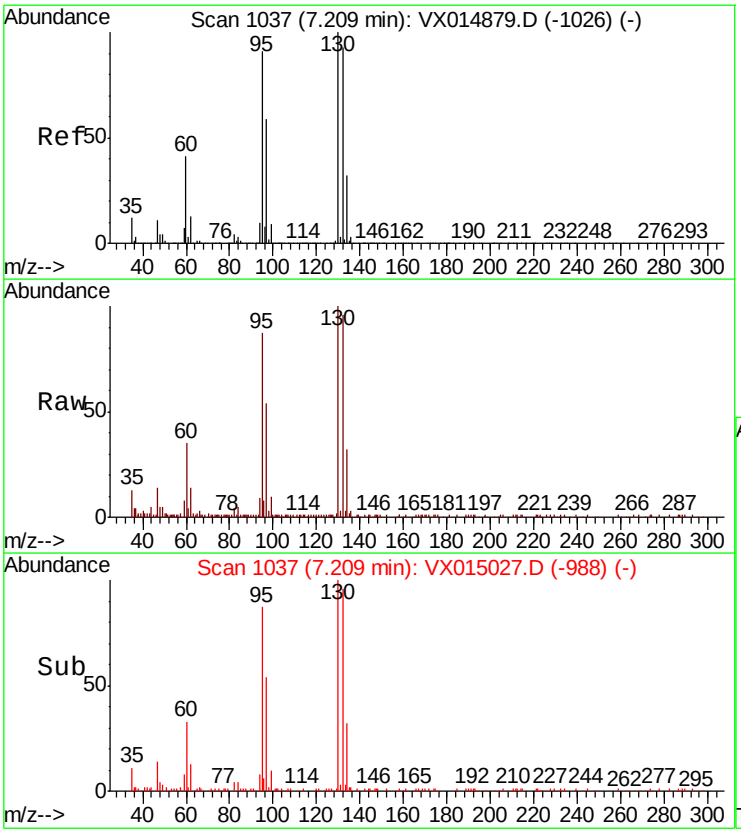
#38
Carbon Tetrachloride
Concen: 6.503 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 36395

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.0	114.0#
121	0.3	25.4	38.2#

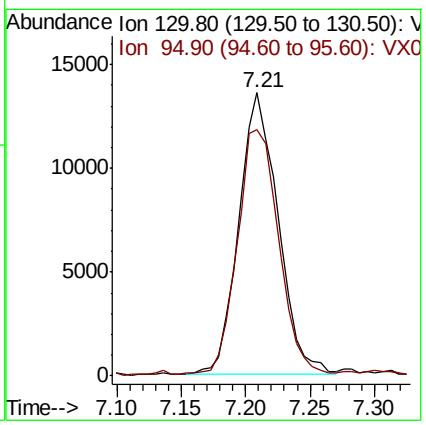


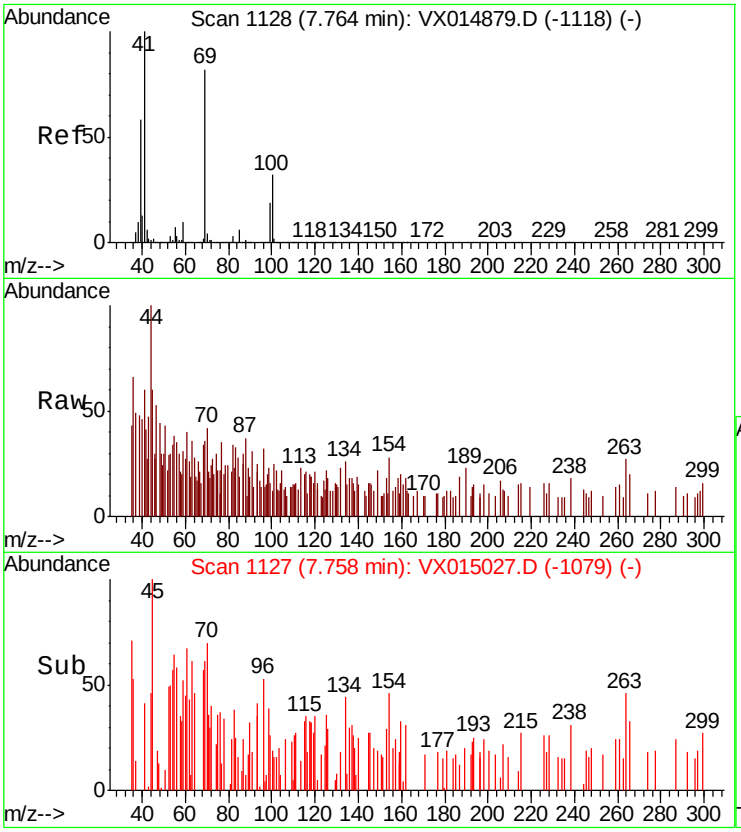


#44
Trichloroethene
Concen: 5.758 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Tgt Ion:130 Resp: 28678

Ion	Ratio	Lower	Upper
130	100		
95	86.4	0.0	182.6



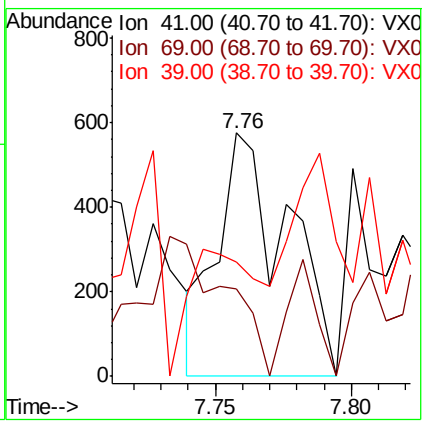


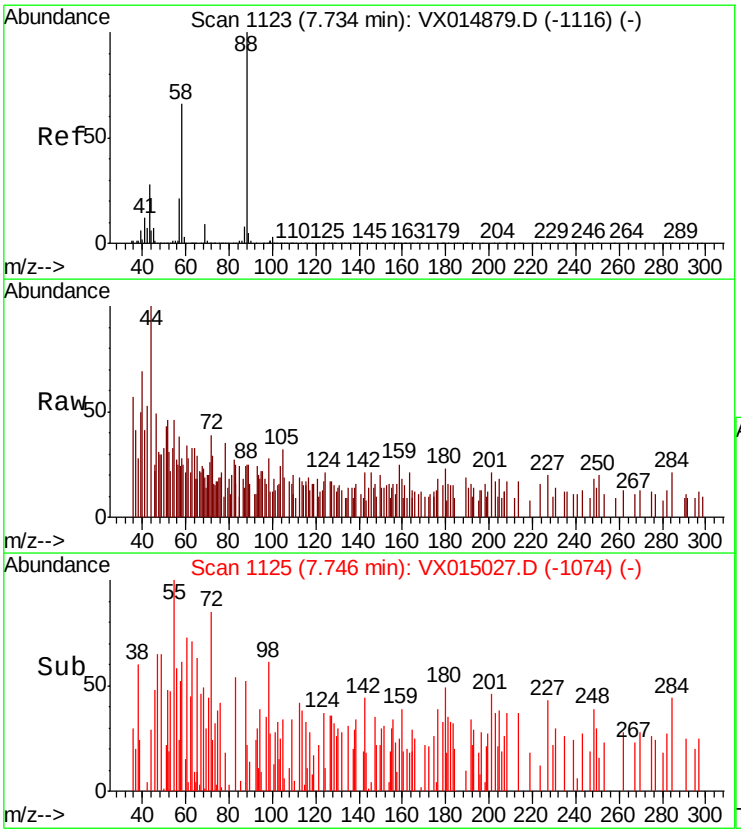
#48
Methyl methacrylate
Concen: 0.212 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 1029

Ion	Ratio	Lower	Upper
41	100		
69	0.0	65.7	98.5#
39	17.6	45.8	68.8#

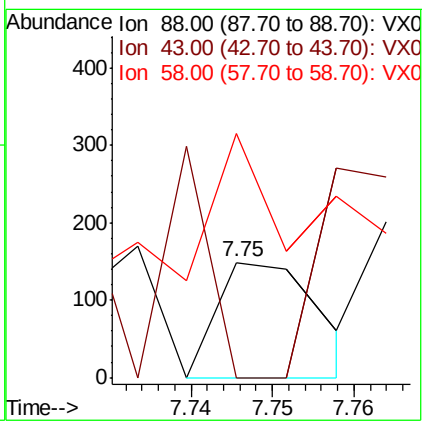


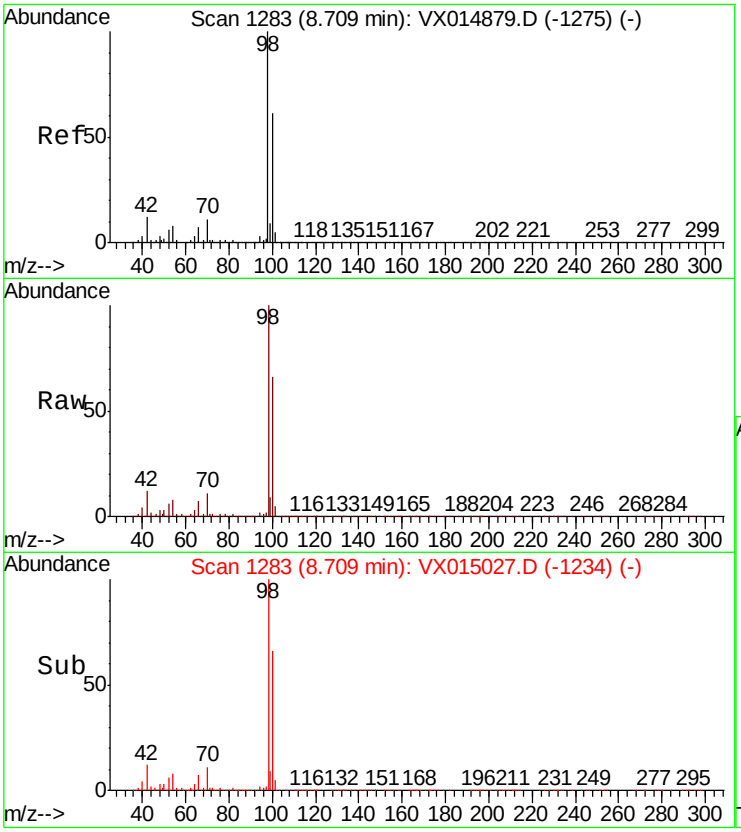


#49
1,4-Dioxane
Concen: 1.408 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Tgt Ion: 88 Resp: 128

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.0	40.4#
58	125.0	53.2	79.8#



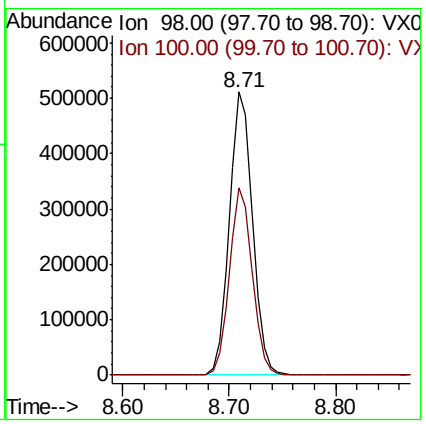


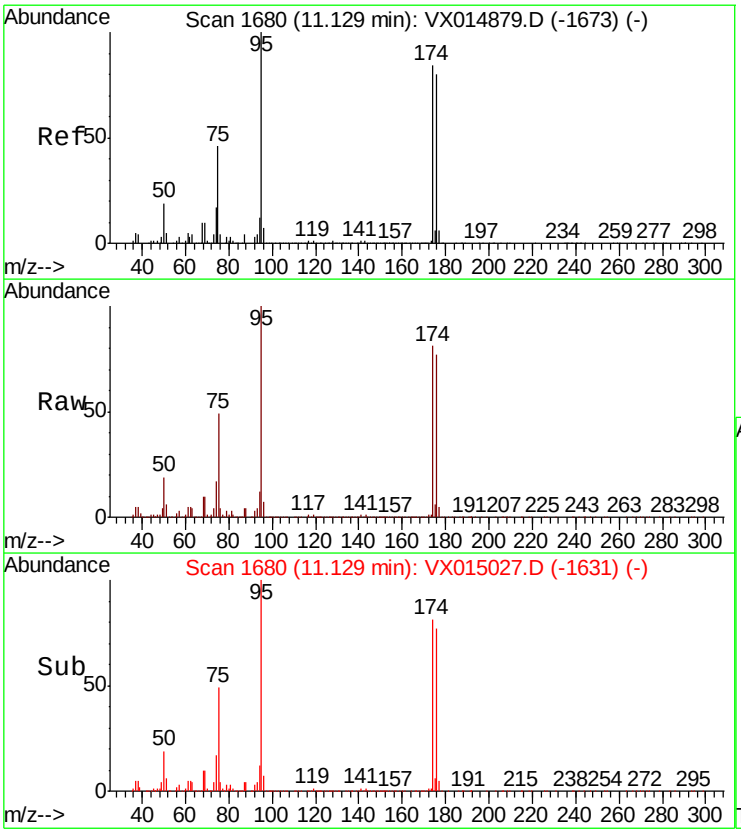
#50
Toluene-d8
Concen: 52.015 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 783585

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.4	78.6

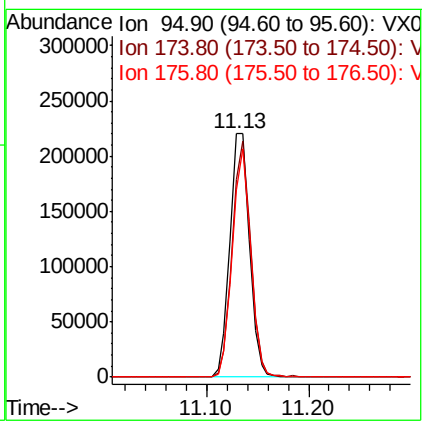


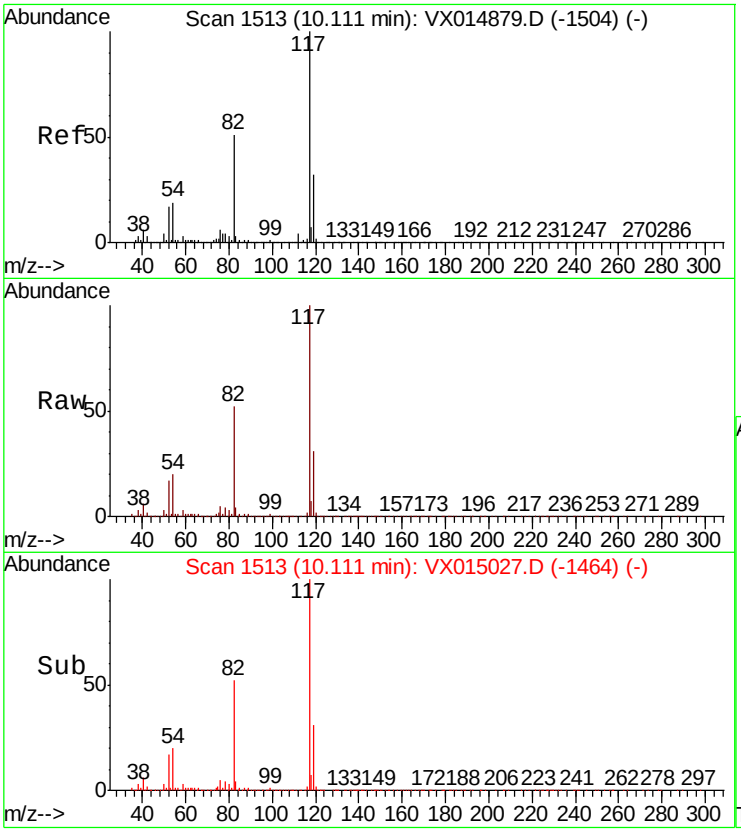


#62
4-Bromofluorobenzene
Concen: 53.573 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Tgt Ion: 95 Resp: 290725

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	183.0
176	87.8	0.0	178.0



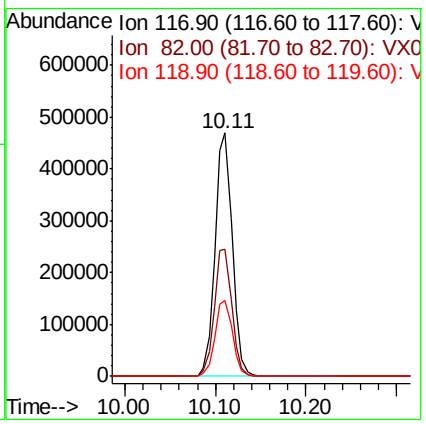


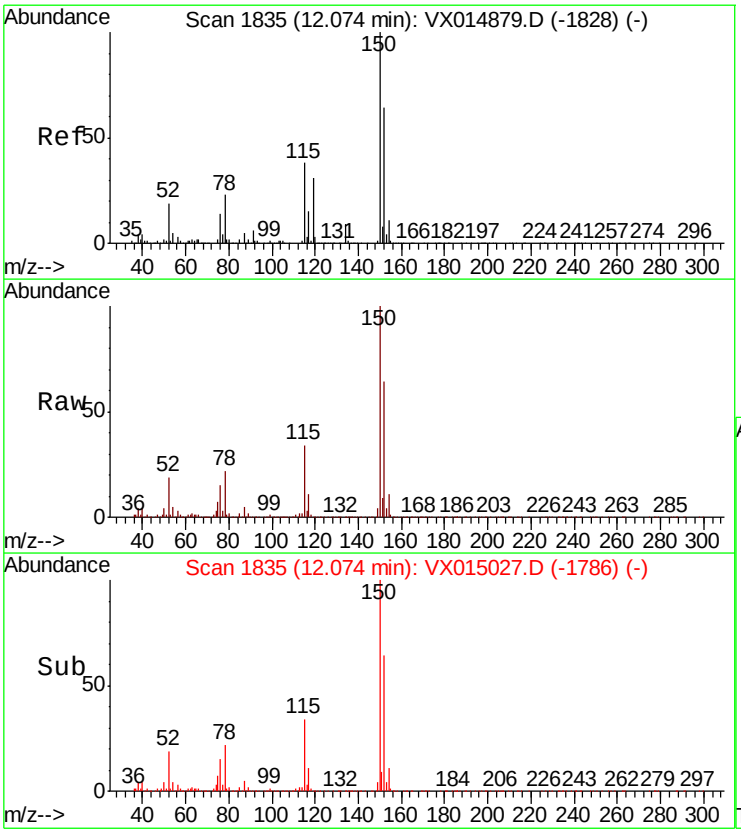
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 628141

Ion	Ratio	Lower	Upper
117	100		
82	52.2	40.5	60.7
119	31.3	25.8	38.6

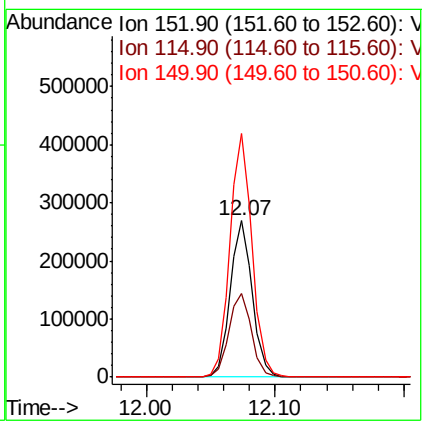


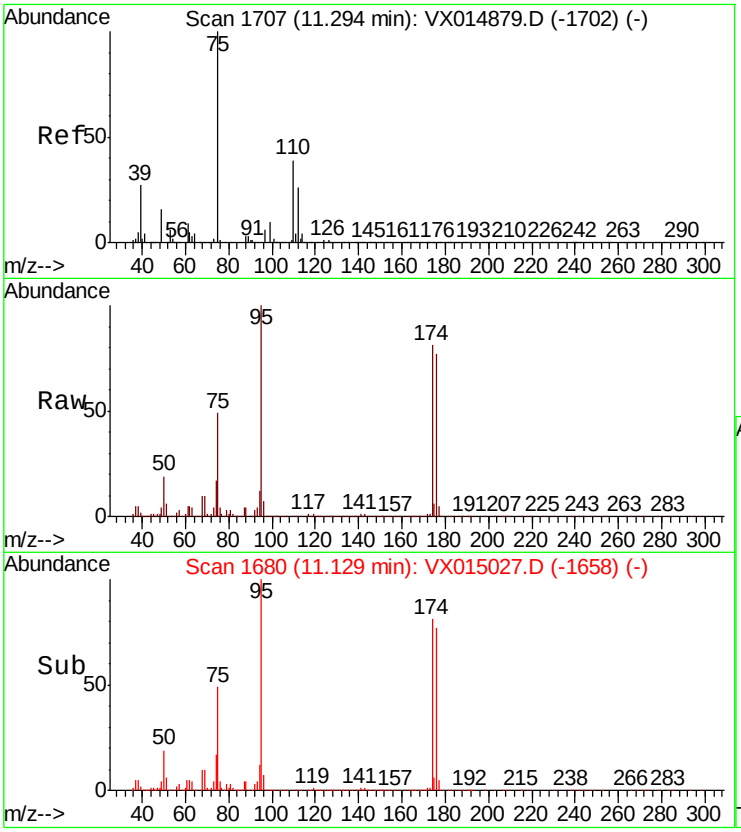


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Tgt Ion:152 Resp: 320792

Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.6	116.0
150	157.1	0.0	349.0



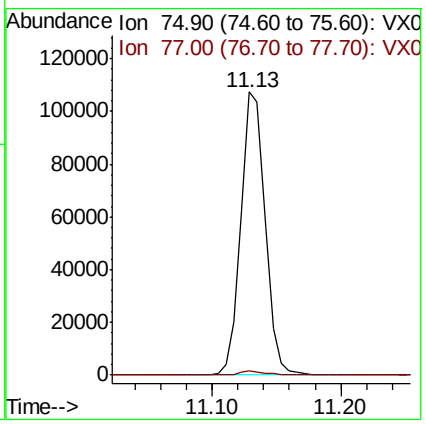


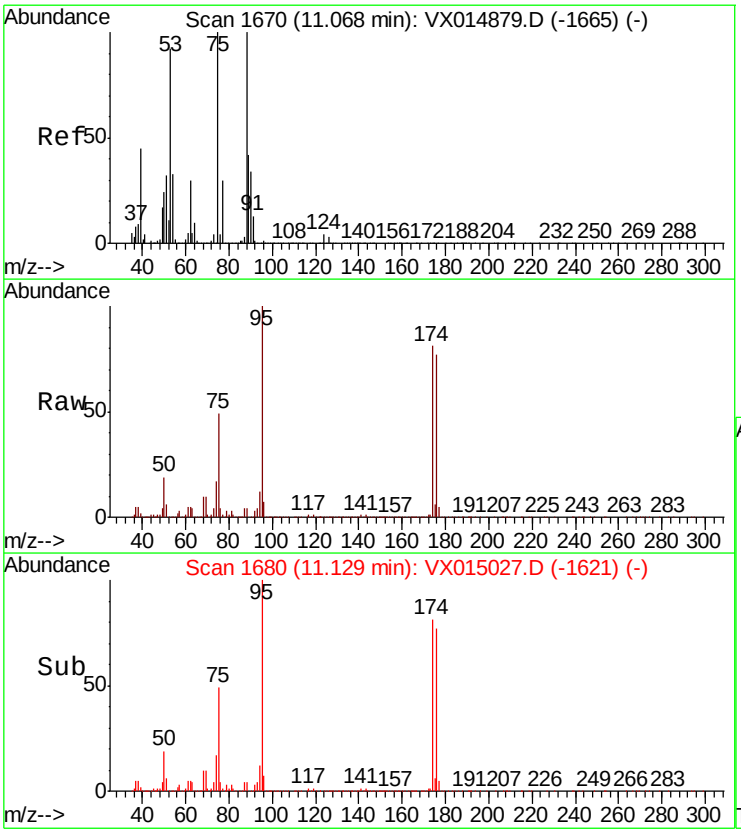
#76
1,2,3-Trichloropropane
Concen: 23.937 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 138860

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.4	55.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.273 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015027.D
Acq: 26 Feb 2020 17:38

Tgt Ion: 75 Resp: 138860

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.2	114.2#
89	0.0	35.8	53.6#