Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021820\
Data File : VX014954.D
Acq On : 18 Feb 2020 13:08
Operator : JC/SP
Sample : L1564-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS038-200217

Quant Time: Feb 19 00:16:56 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	436591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	682818	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	661567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	351028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	249891	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.44%			
35) Dibromofluoromethane	5.49	113	207765	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.98%			
50) Toluene-d8	8.71	98	815290	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.76%			
62) 4-Bromofluorobenzene	11.13	95	305935	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.00%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1612	0.344	ug/l #	74
5) Bromomethane	1.65	94	1342	0.411	ug/l	99
10) Methyl Iodide	2.52	142	1292	4.627	ug/l #	77
13) Acrolein	2.29	56	515	0.777	ug/l	89
16) Acetone	2.44	43	4358	Below Cal	#	84
27) cis-1,2-Dichloroethene	4.59	96	36800	7.455	ug/l	89
28) Bromochloromethane	5.02	49	663	0.224	ug/l #	8
29) Tetrahydrofuran	5.11	42	470	0.246	ug/l #	32
31) Cyclohexane	5.65	56	7705	1.106	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	28641	4.689	ug/l #	53
38) Carbon Tetrachloride	5.65	117	38144	6.408	ug/l #	15
49) 1,4-Dioxane	7.72	88	107	1.107	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	154567	24.350	ug/l #	41
81) trans-1,4-Dichloro-2-buten	11.13	75	154567	62.329	ug/l #	12

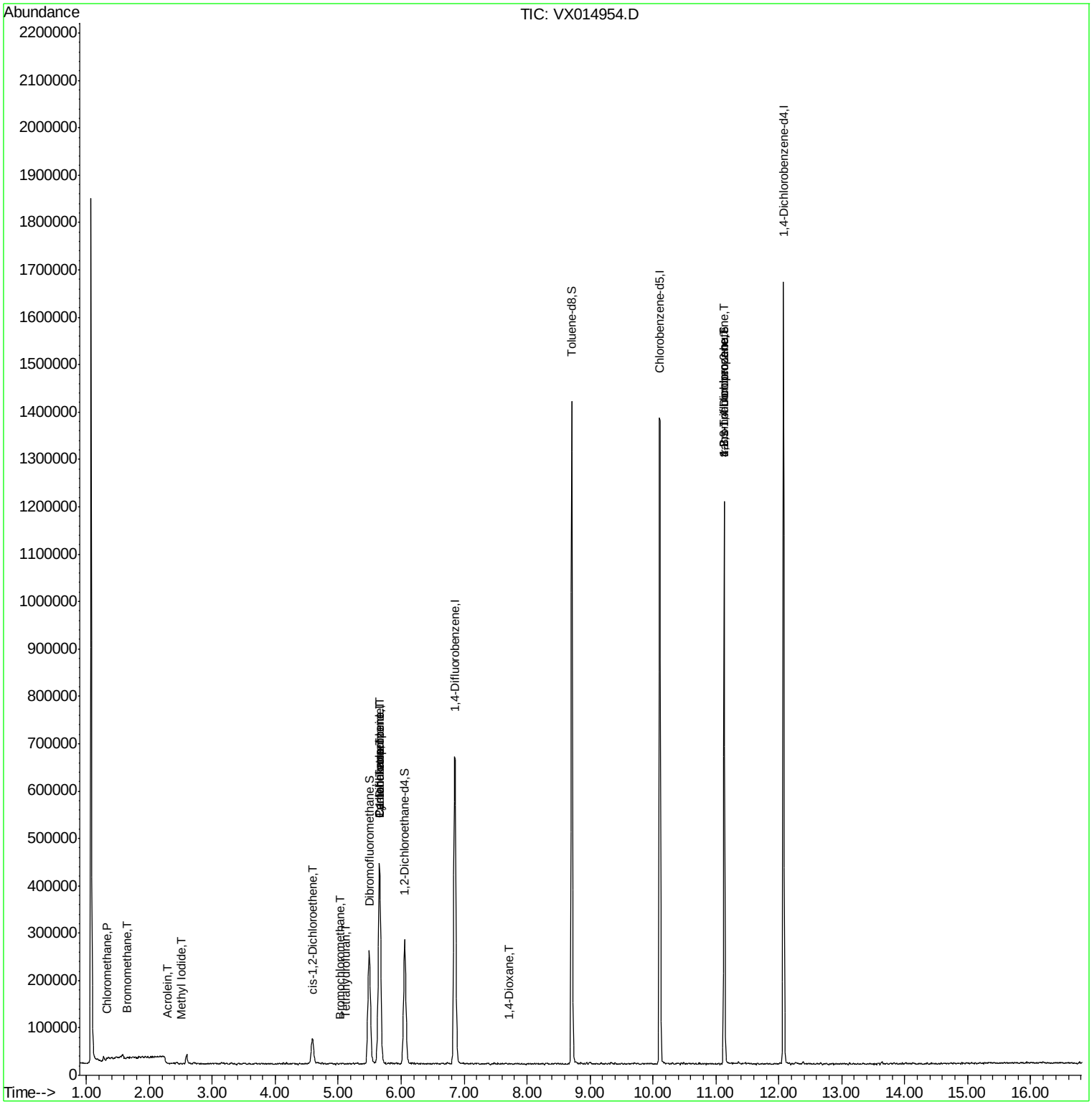
(#) = qualifier out of range (m) = manual integration (+) = signals summed

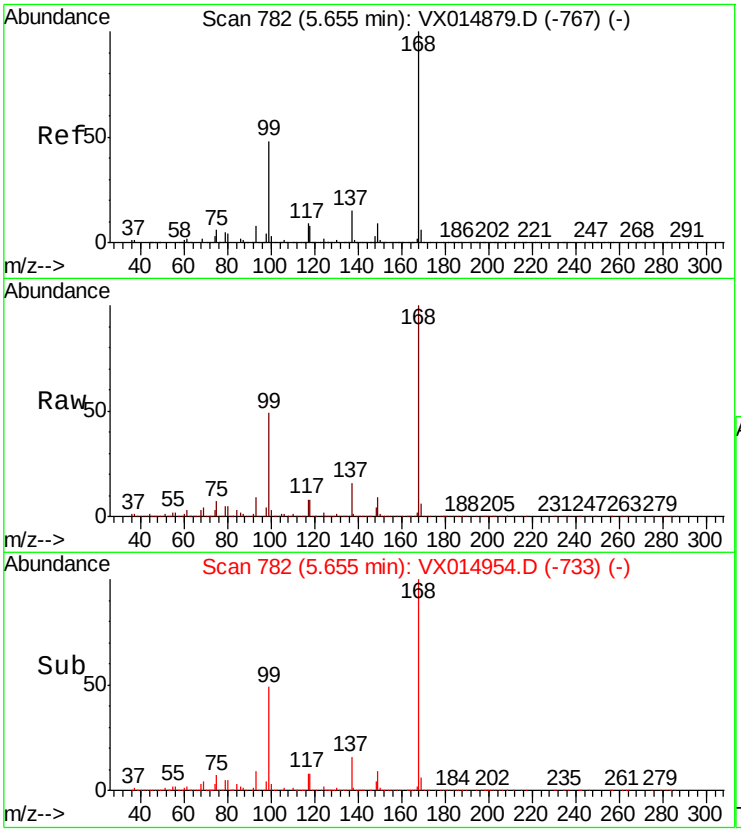
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021820\
Data File : VX014954.D
Acq On : 18 Feb 2020 13:08
Operator : JC/SP
Sample : L1564-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200217

Quant Time: Feb 19 00:16:56 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



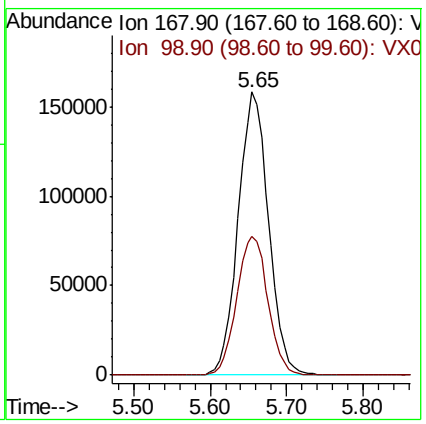


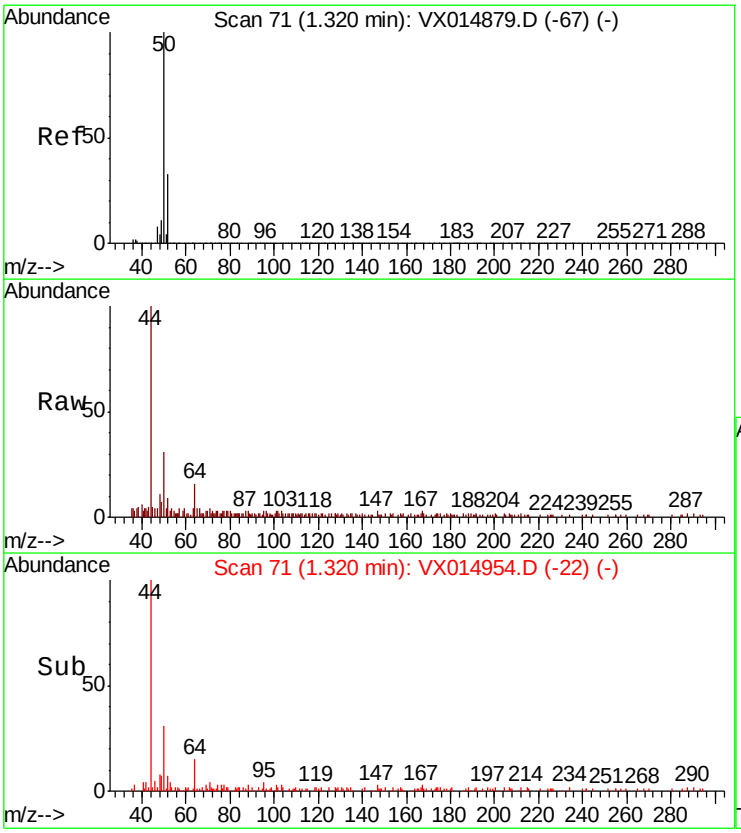
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200217

Tgt Ion:168 Resp: 436591

Ion	Ratio	Lower	Upper
168	100		
99	48.7	38.7	58.1

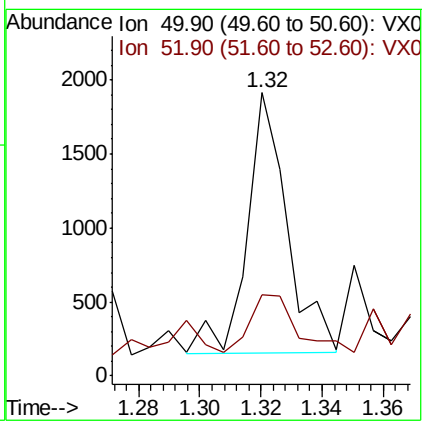


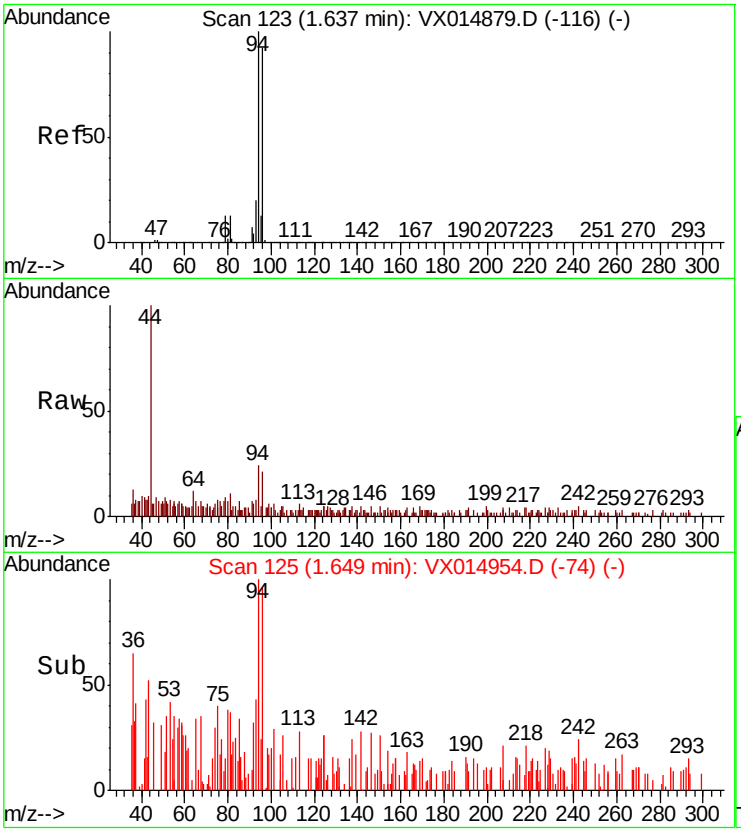


#3
Chloromethane
Concen: 0.344 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Tgt Ion: 50 Resp: 1612

Ion	Ratio	Lower	Upper
50	100		
52	18.2	26.2	39.2#



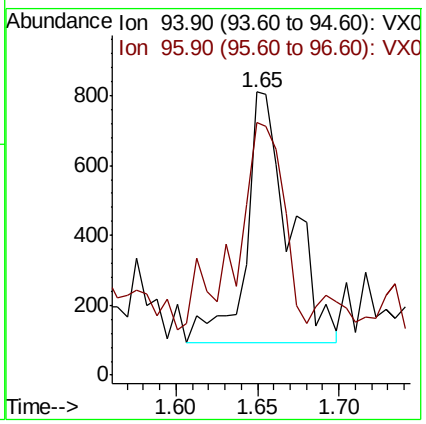


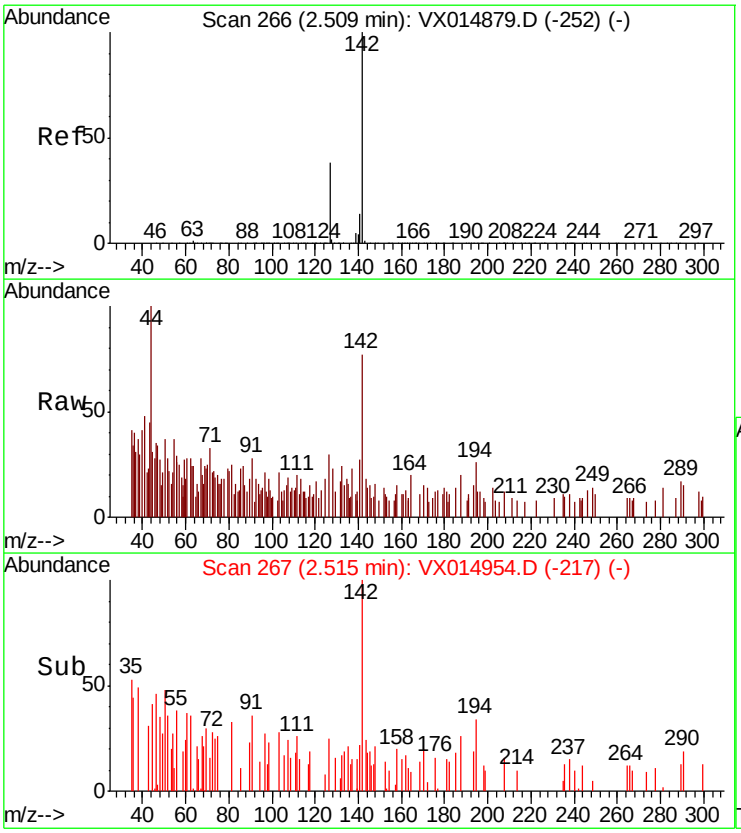
#5
Bromomethane
Concen: 0.411 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.01 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200217

Tgt Ion: 94 Resp: 1342

Ion	Ratio	Lower	Upper
94	100		
96	93.4	73.7	110.5

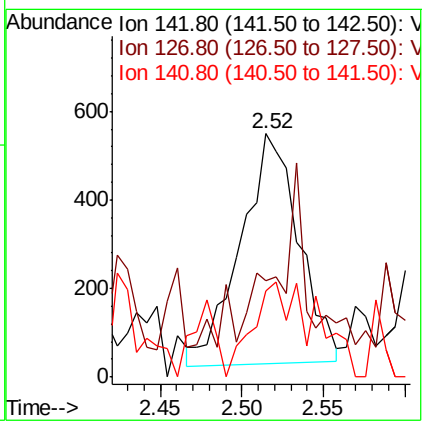


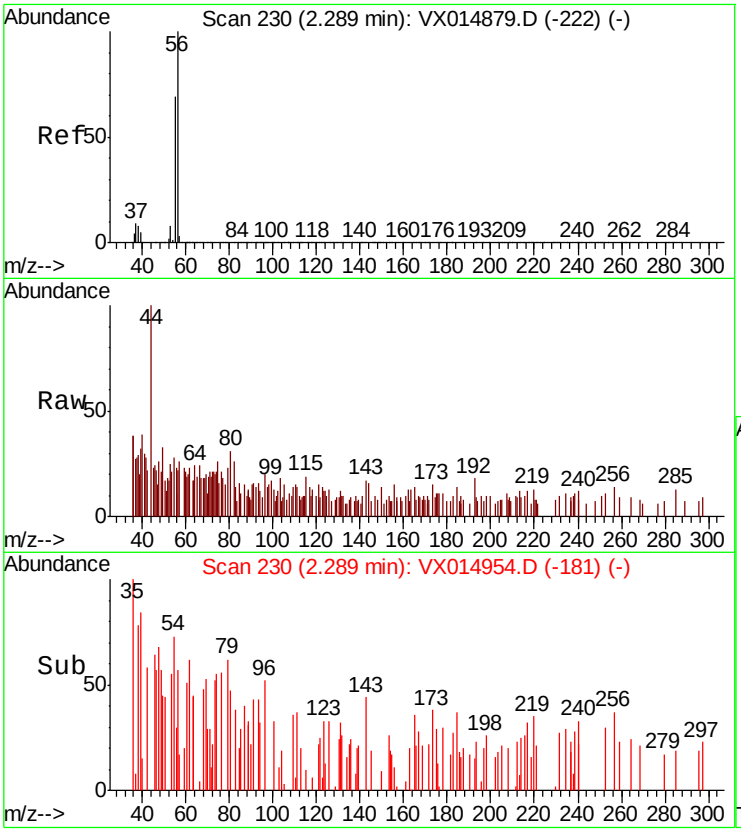


#10
Methyl Iodide
Concen: 4.627 ug/l
RT: 2.52 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Tgt Ion:142 Resp: 1292

Ion	Ratio	Lower	Upper
142	100		
127	35.8	31.1	46.7
141	44.0	11.3	16.9#



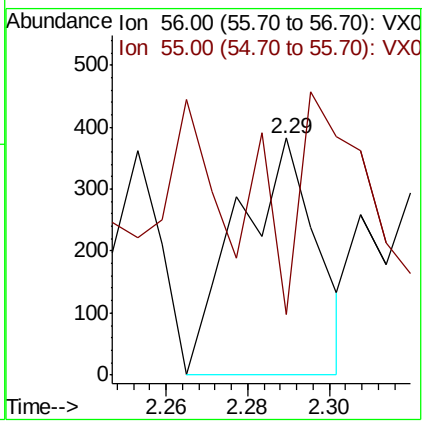


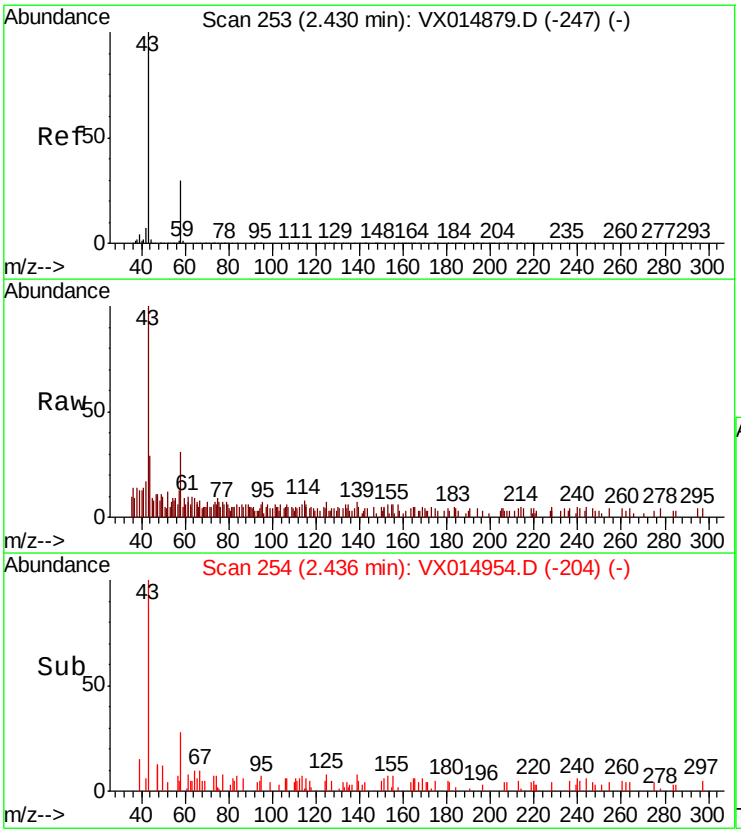
#13
Acrolein
Concen: 0.777 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Instrument : MSVOA_X
ClientSampleId : KY038PS038-200217

Tgt Ion: 56 Resp: 515

Ion	Ratio	Lower	Upper
56	100		
55	77.9	55.0	82.4

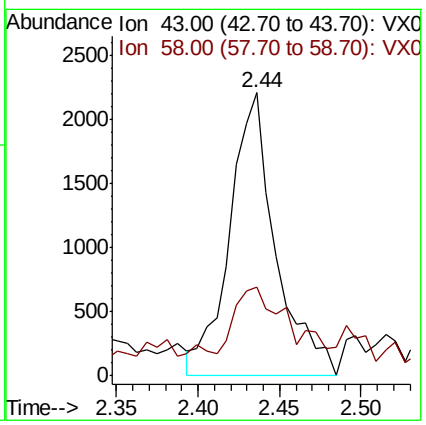


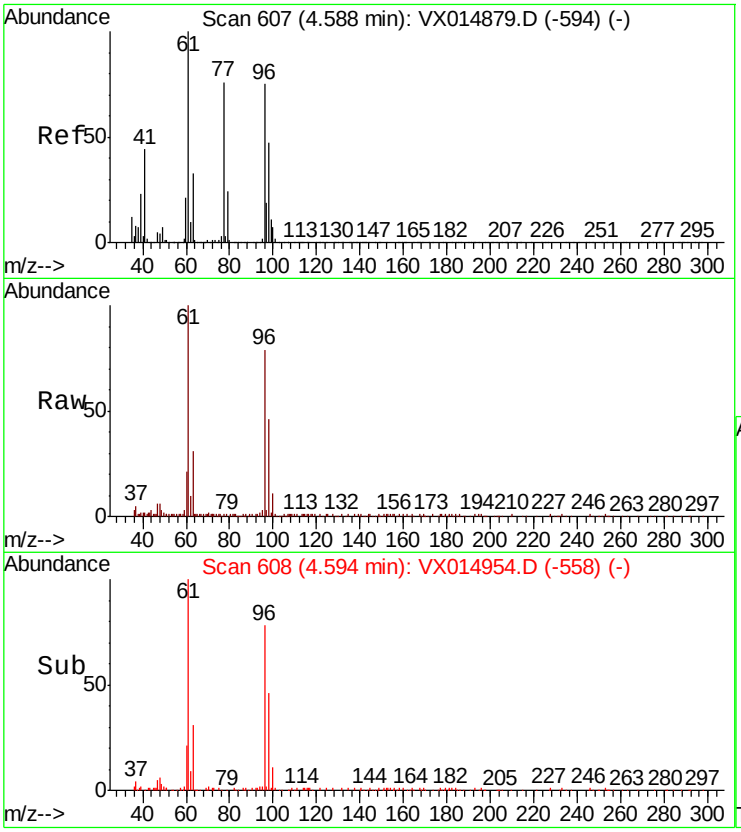


#16
Acetone
Concen: Below Cal
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Tgt Ion: 43 Resp: 4358

Ion	Ratio	Lower	Upper
43	100		
58	21.5	24.1	36.1#



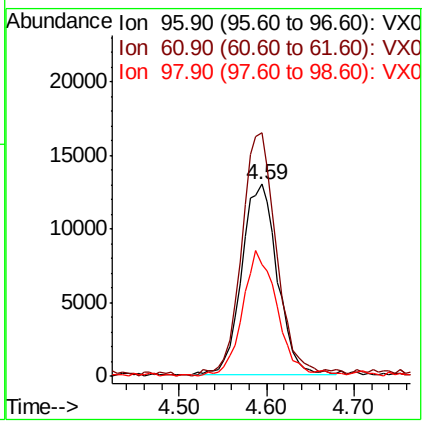


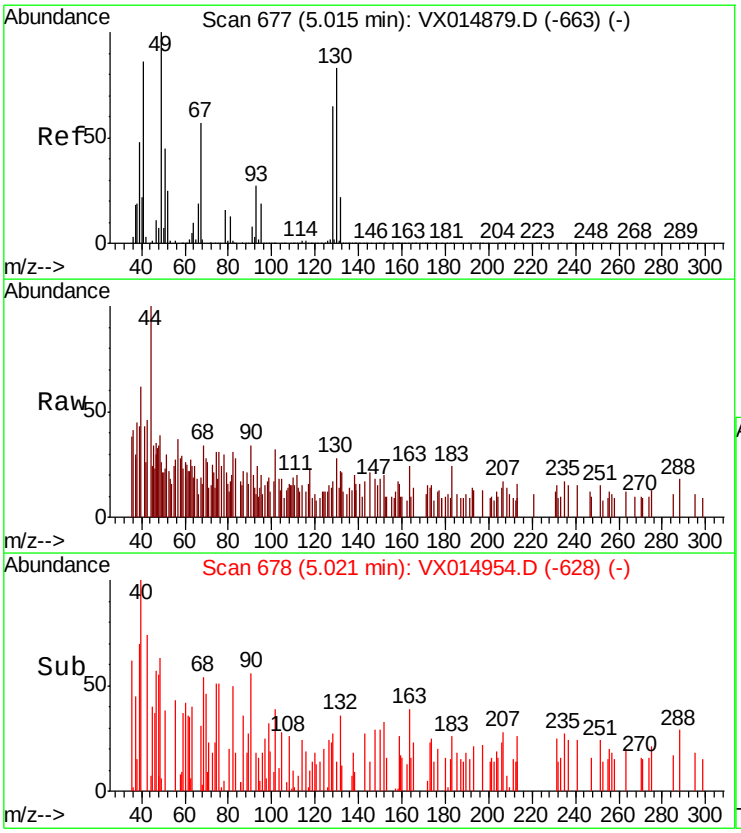
#27
cis-1,2-Dichloroethene
Concen: 7.455 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200217

Tgt Ion: 96 Resp: 36800

Ion	Ratio	Lower	Upper
96	100		
61	124.7	0.0	286.2
98	62.6	0.0	131.0

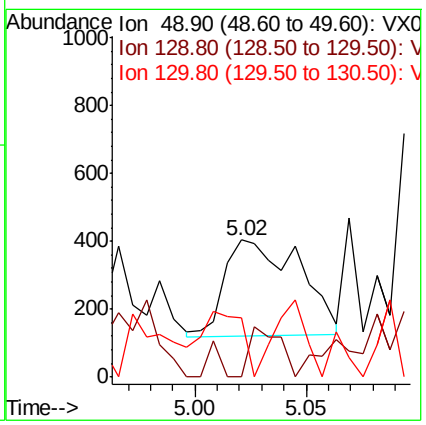


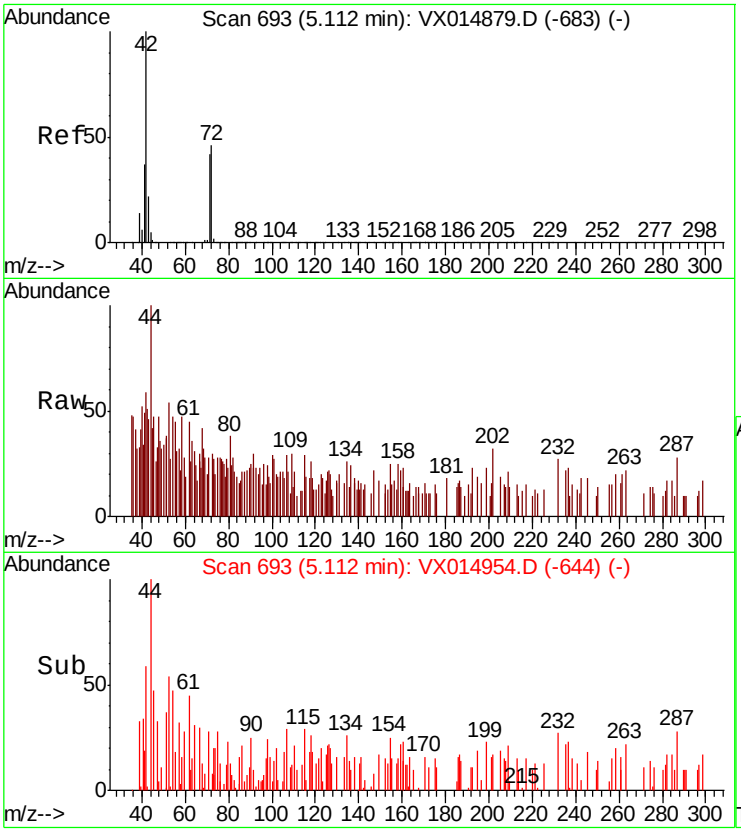


#28
Bromochloromethane
Concen: 0.224 ug/l
RT: 5.02 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Tgt Ion: 49 Resp: 663

Ion	Ratio	Lower	Upper
49	100		
129	21.4	0.0	5.2#
130	0.0	67.4	101.2#



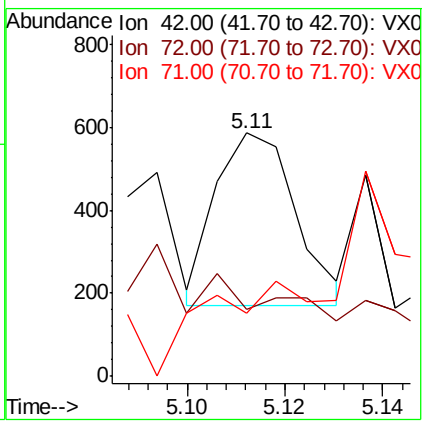


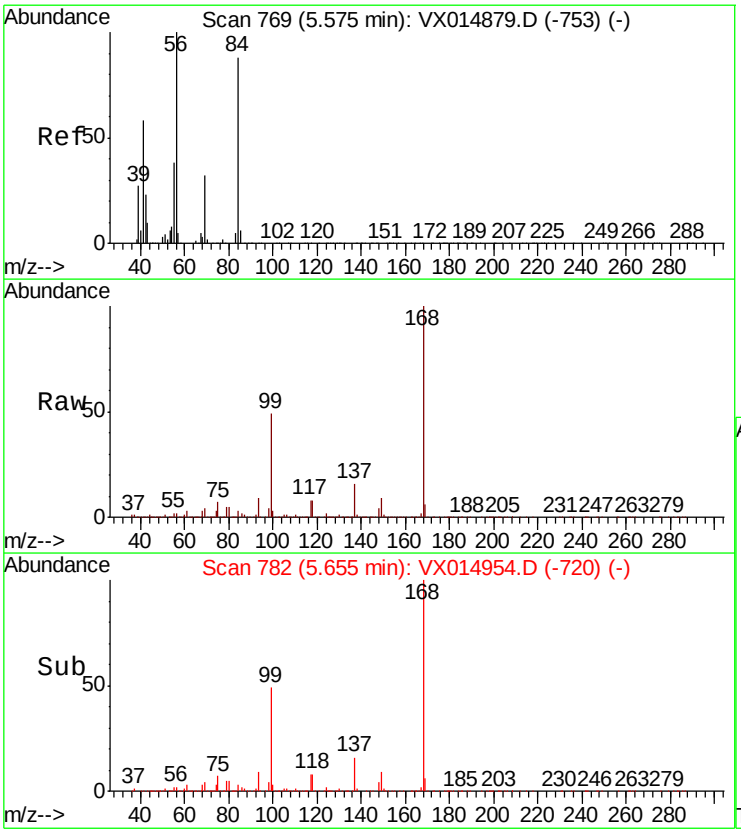
#29
Tetrahydrofuran
Concen: 0.246 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200217

Tgt Ion: 42 Resp: 470

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.9	55.3#
71	0.0	34.1	51.1#

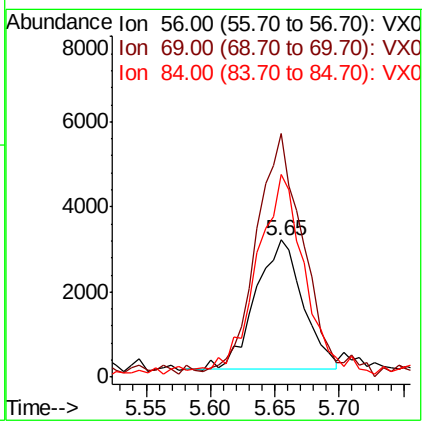


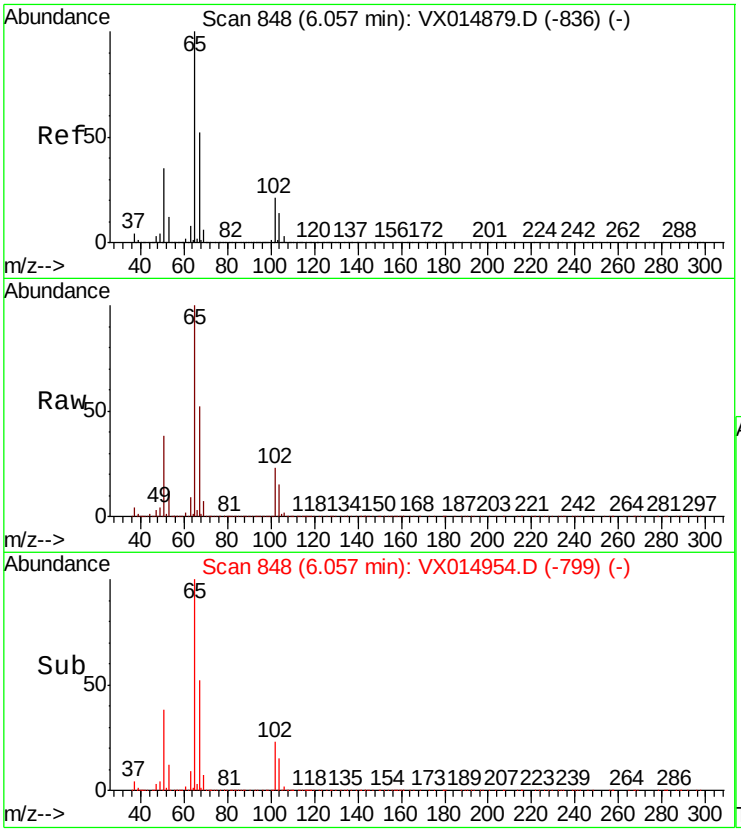


#31
Cyclohexane
Concen: 1.106 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.08 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Tgt Ion: 56 Resp: 7705

Ion	Ratio	Lower	Upper
56	100		
69	179.5	25.9	38.9#
84	152.2	70.4	105.6#



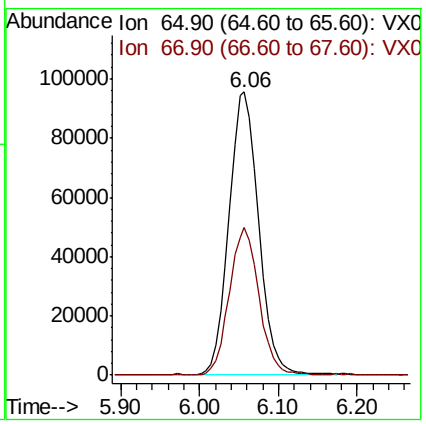


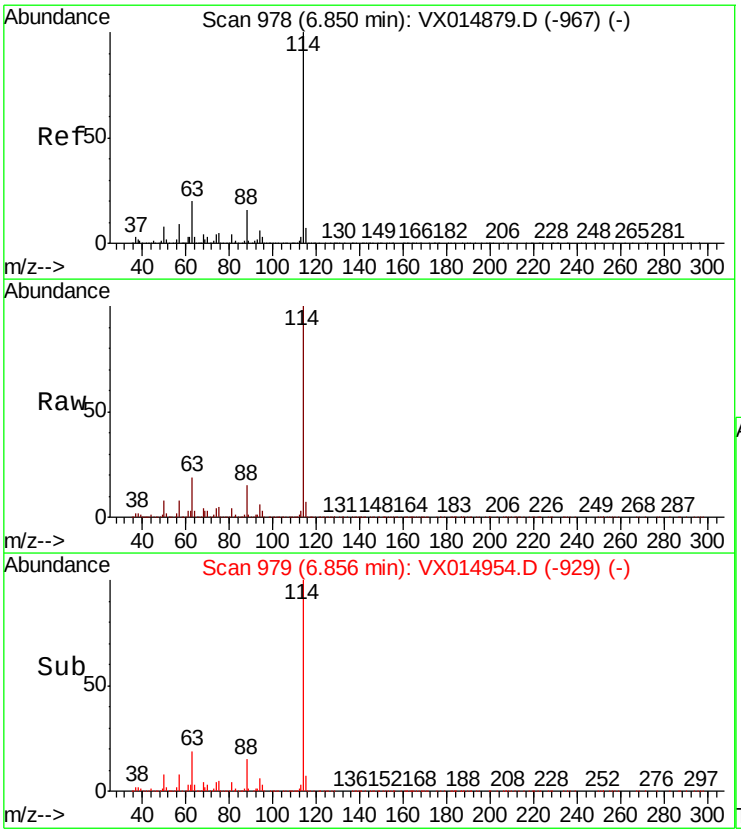
#33
1,2-Dichloroethane-d4
Concen: 50.716 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200217

Tgt Ion: 65 Resp: 249891

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.0

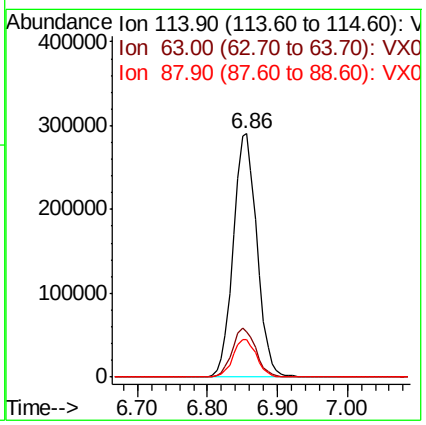


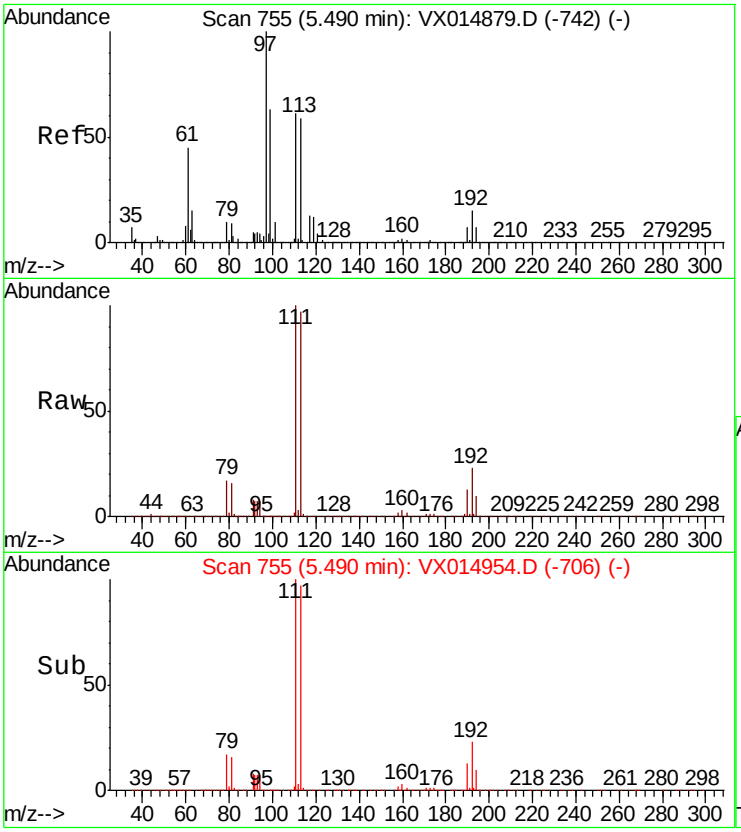


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 979
Delta R.T. 0.01 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Tgt Ion:114 Resp: 682818

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.2
88	15.4	0.0	32.0



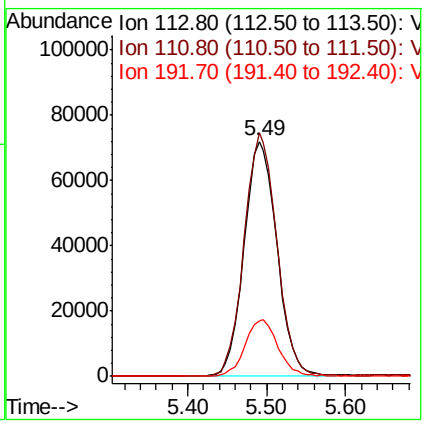


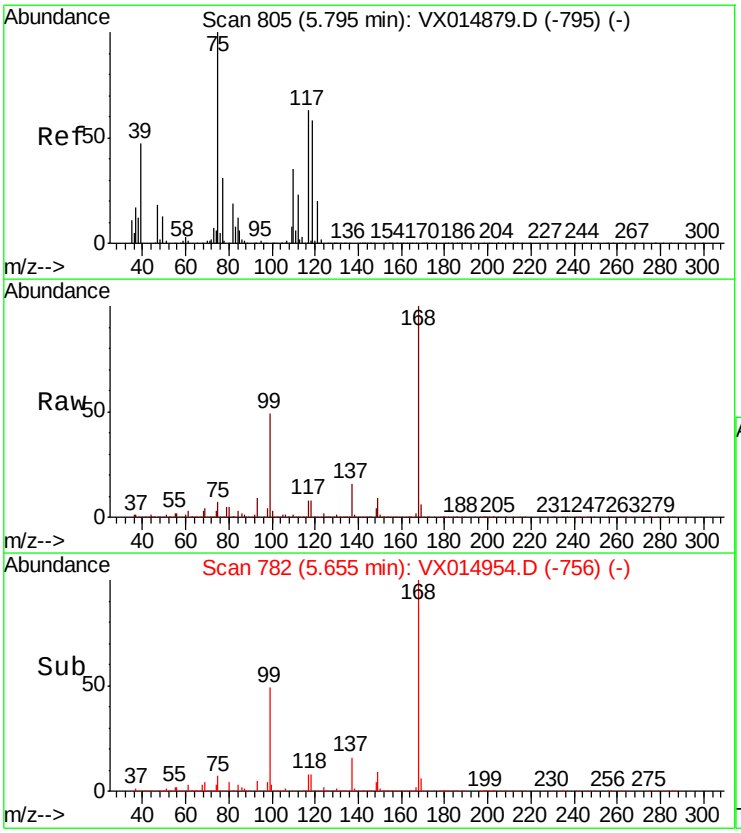
#35
Dibromofluoromethane
Concen: 49.494 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200217

Tgt Ion:113 Resp: 207765

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.4	123.6
192	24.4	19.1	28.7

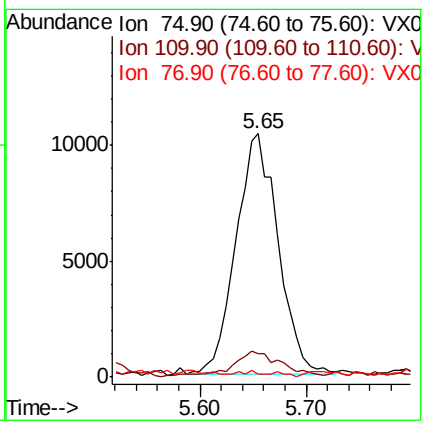


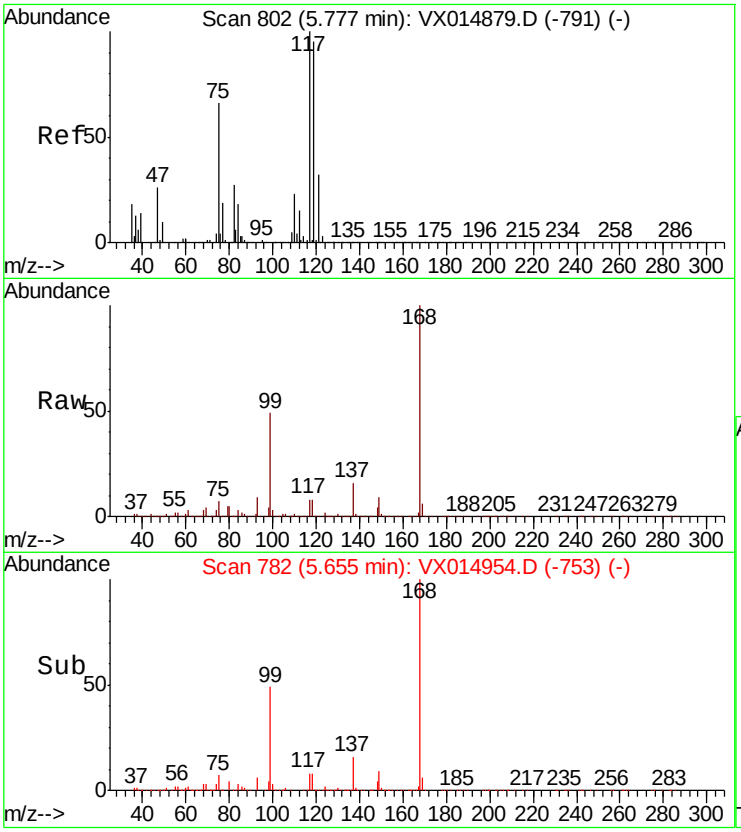


#36
1,1-Dichloropropene
Concen: 4.689 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.14 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Tgt Ion: 75 Resp: 28641

Ion	Ratio	Lower	Upper
75	100		
110	13.0	18.3	54.8#
77	0.7	24.6	36.8#



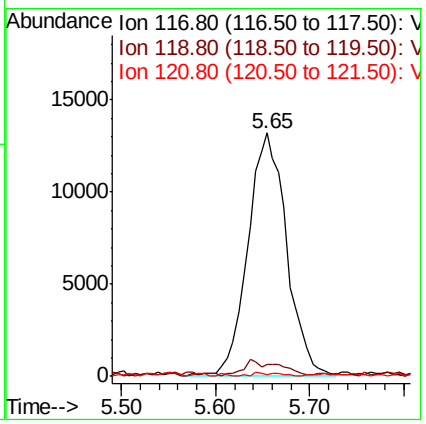


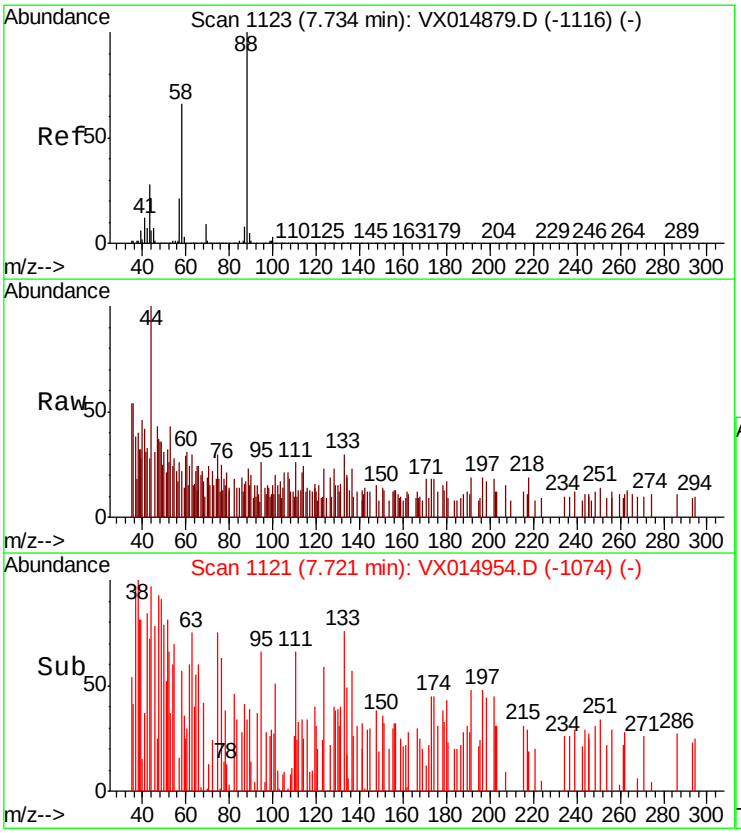
#38
Carbon Tetrachloride
Concen: 6.408 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200217

Tgt Ion:117 Resp: 38144

Ion	Ratio	Lower	Upper
117	100		
119	3.7	76.0	114.0#
121	0.5	25.4	38.2#

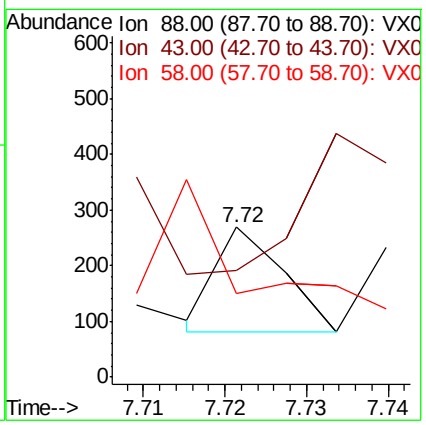


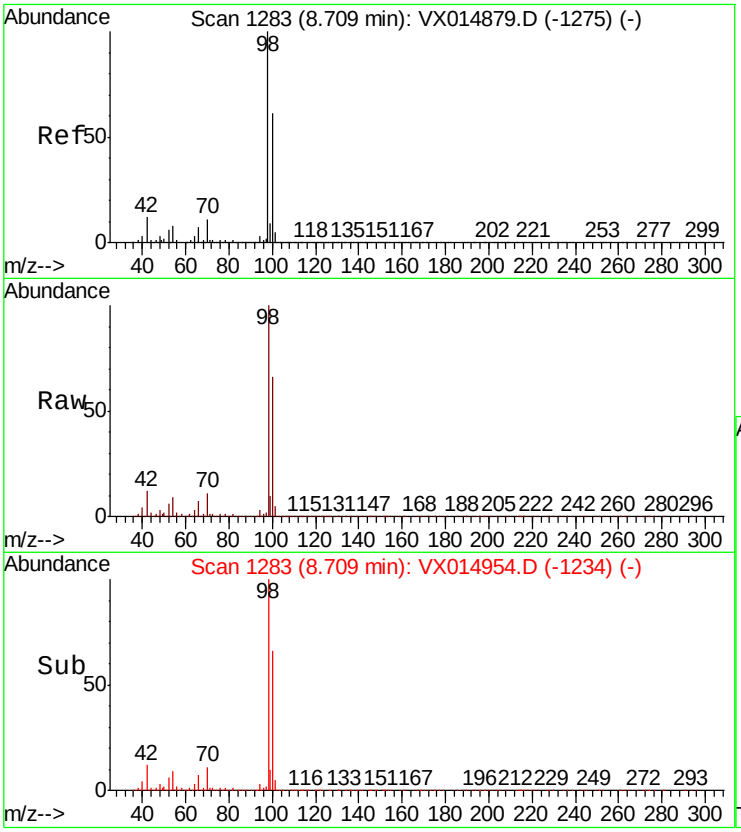


#49
1,4-Dioxane
Concen: 1.107 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Tgt Ion: 88 Resp: 107

Ion	Ratio	Lower	Upper
88	100		
43	177.6	27.0	40.4#
58	0.0	53.2	79.8#



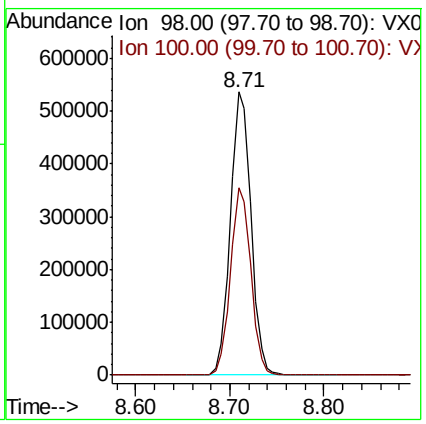


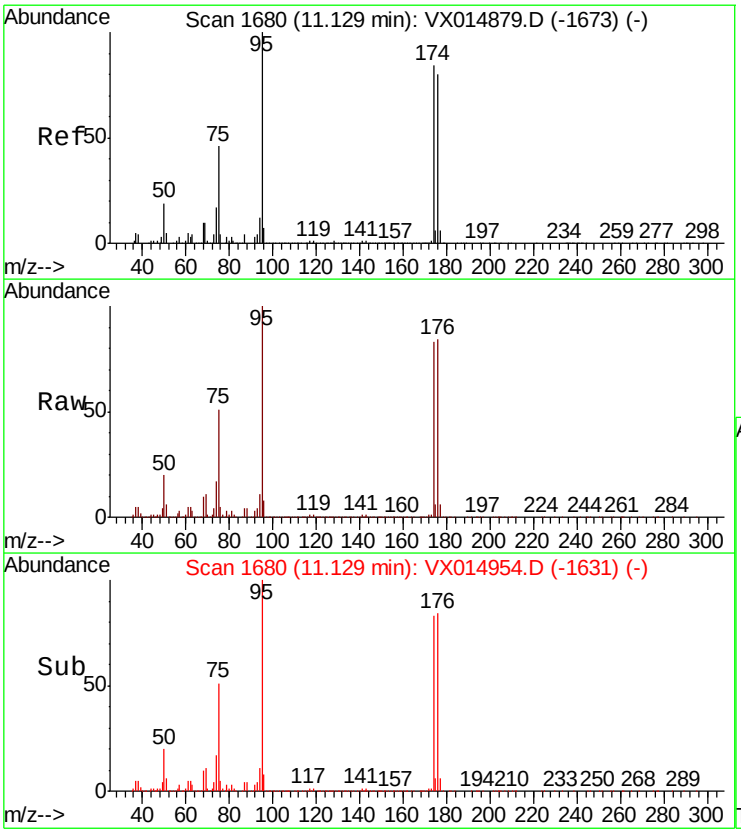
#50
Toluene-d8
Concen: 50.881 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200217

Tgt Ion: 98 Resp: 815290

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.4	78.6

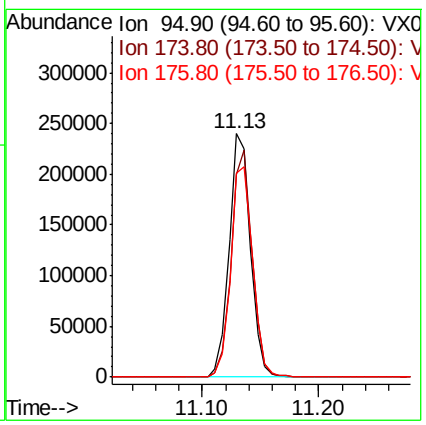


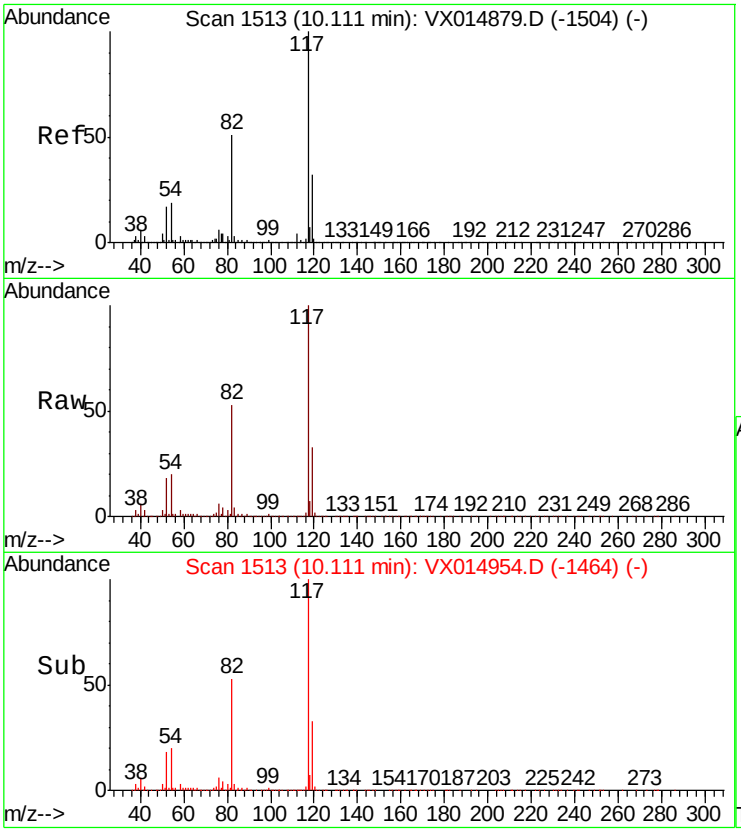


#62
4-Bromofluorobenzene
Concen: 53.002 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Tgt Ion: 95 Resp: 305935

Ion	Ratio	Lower	Upper
95	100		
174	91.3	0.0	183.0
176	88.8	0.0	178.0



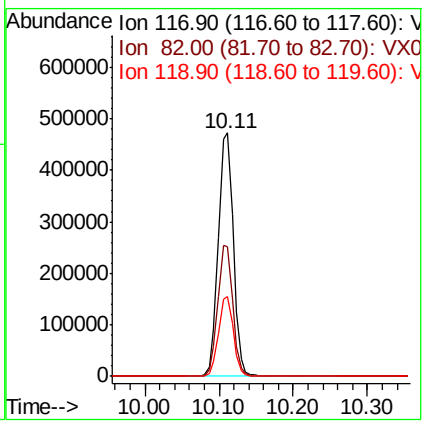


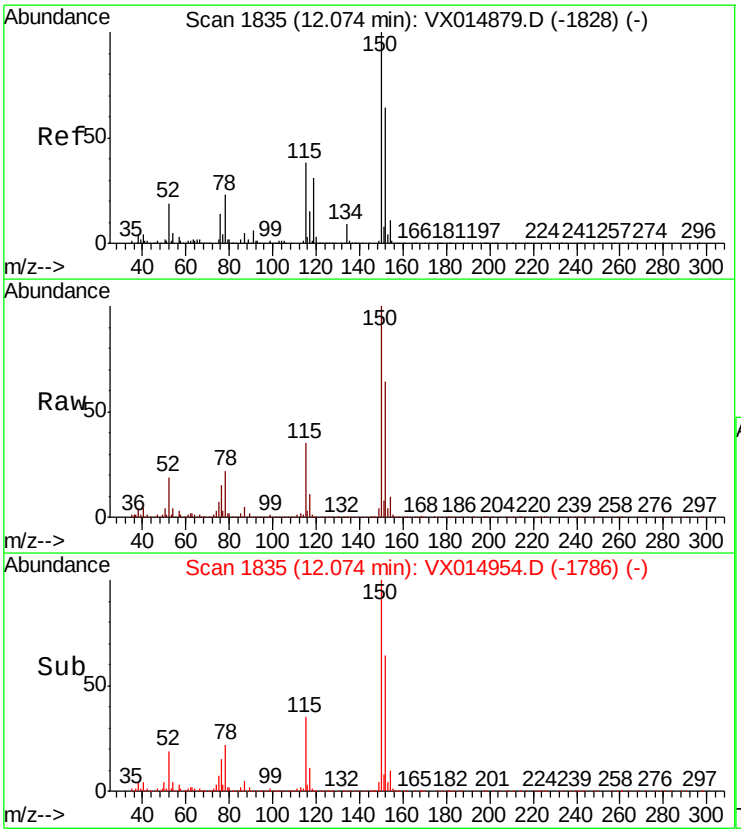
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Instrument : MSVOA_X
ClientSampleId : KY038PS038-200217

Tgt Ion:117 Resp: 661567

Ion	Ratio	Lower	Upper
117	100		
82	53.2	40.5	60.7
119	32.5	25.8	38.6

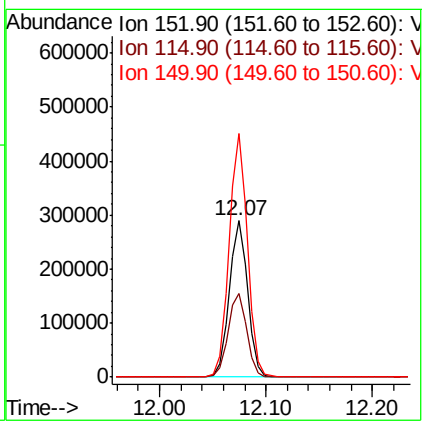


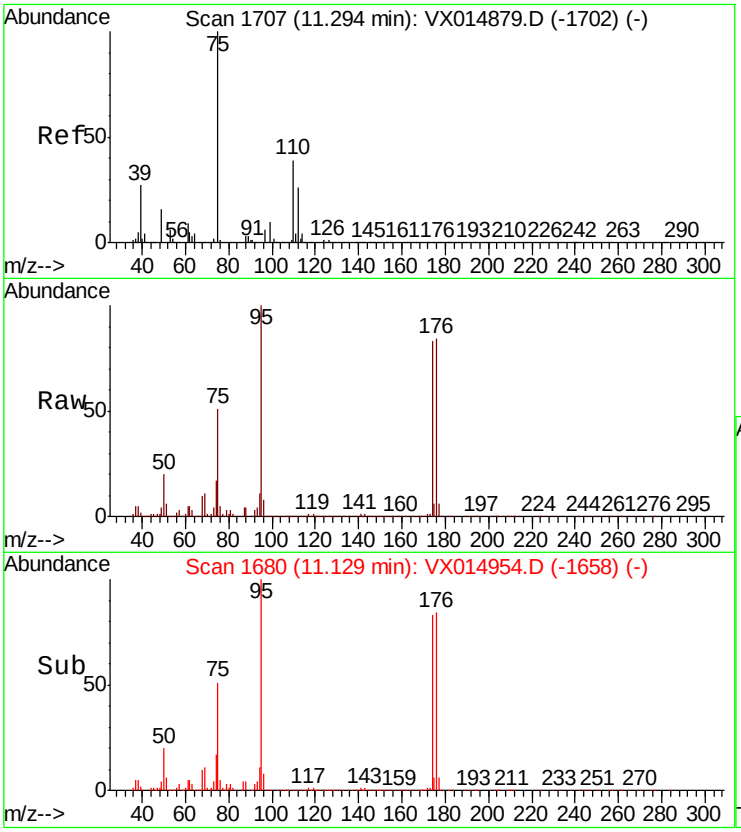


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Tgt Ion:152 Resp: 351028

Ion	Ratio	Lower	Upper
152	100		
115	54.3	38.6	116.0
150	154.7	0.0	349.0



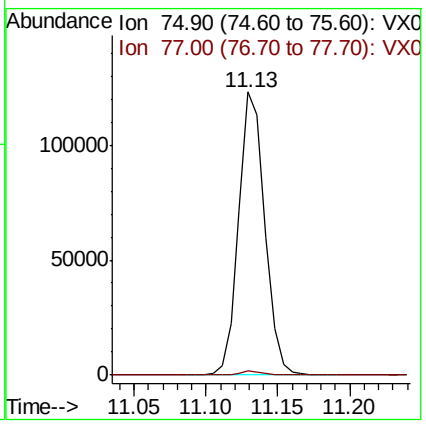


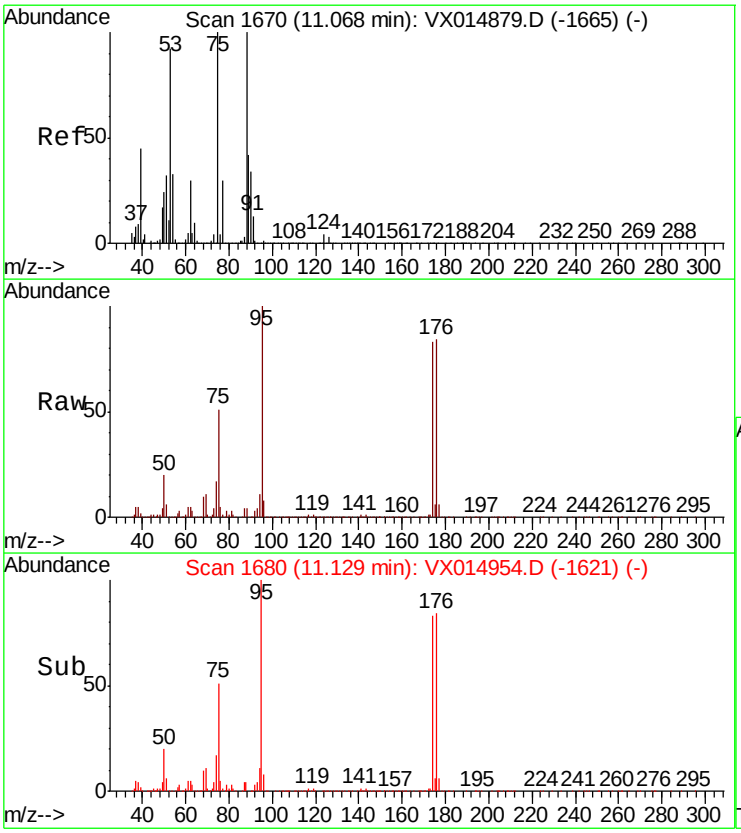
#76
1,2,3-Trichloropropane
Concen: 24.350 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200217

Tgt Ion: 75 Resp: 154567

Ion	Ratio	Lower	Upper
75	100		
77	1.6	18.4	55.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.329 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014954.D
Acq: 18 Feb 2020 13:08

Tgt Ion: 75 Resp: 154567

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.2	114.2#
89	0.0	35.8	53.6#