Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100219\
Data File : VX012753.D
Acq On : 02 Oct 2019 12:06
Operator : JC/SP
Sample : K5154-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-10012019

Quant Time: Oct 03 01:30:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	161609	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	282936	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	234349	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	83475	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	114936	48.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.68%				
35) Dibromofluoromethane	5.48	113	86057	51.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.14%				
50) Toluene-d8	8.71	98	334750	51.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.18%				
62) 4-Bromofluorobenzene	11.14	95	105417	41.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.64%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	360	0.441	ug/l		82
6) Chloroethane	1.73	64	315	0.225	ug/l	#	45
10) Methyl Iodide	2.50	142	473	5.181	ug/l	#	91
11) Tert butyl alcohol	3.00	59	3296	5.607	ug/l	#	72
13) Acrolein	2.27	56	75	10.453	ug/l	#	1
16) Acetone	2.44	43	961	0.771	ug/l		100
17) Carbon Disulfide	2.56	76	1024	0.210	ug/l	#	75
20) Methylene Chloride	2.85	84	437	0.207	ug/l	#	84
31) Cyclohexane	5.65	56	3773	1.152	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	13819	5.067	ug/l	#	51
38) Carbon Tetrachloride	5.65	117	17360	6.266	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	53720	24.328	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	53720	69.720	ug/l	#	8
93) 1,2,4-Trichlorobenzene	13.65	180	395	0.234	ug/l	#	78

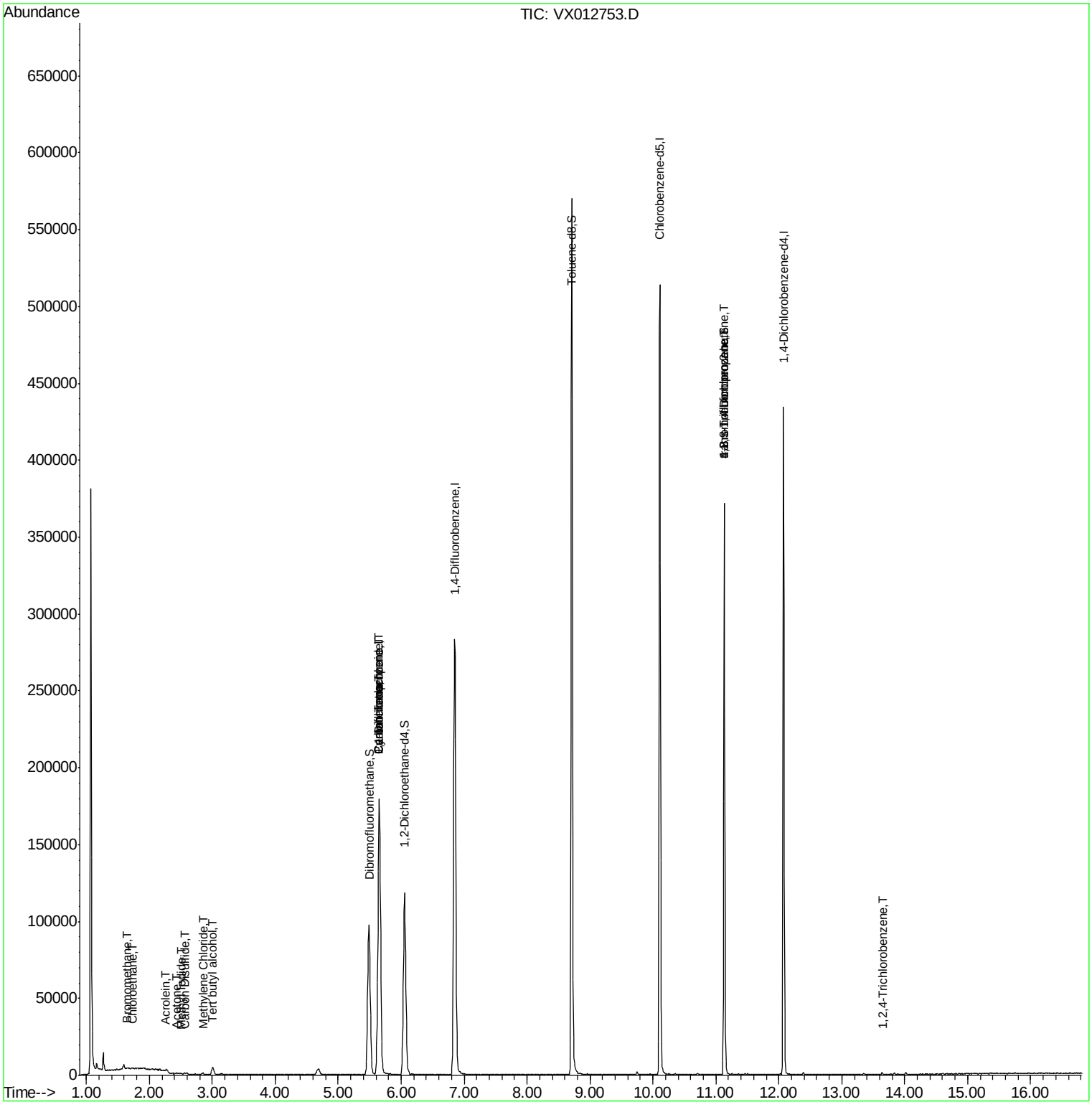
(#) = qualifier out of range (m) = manual integration (+) = signals summed

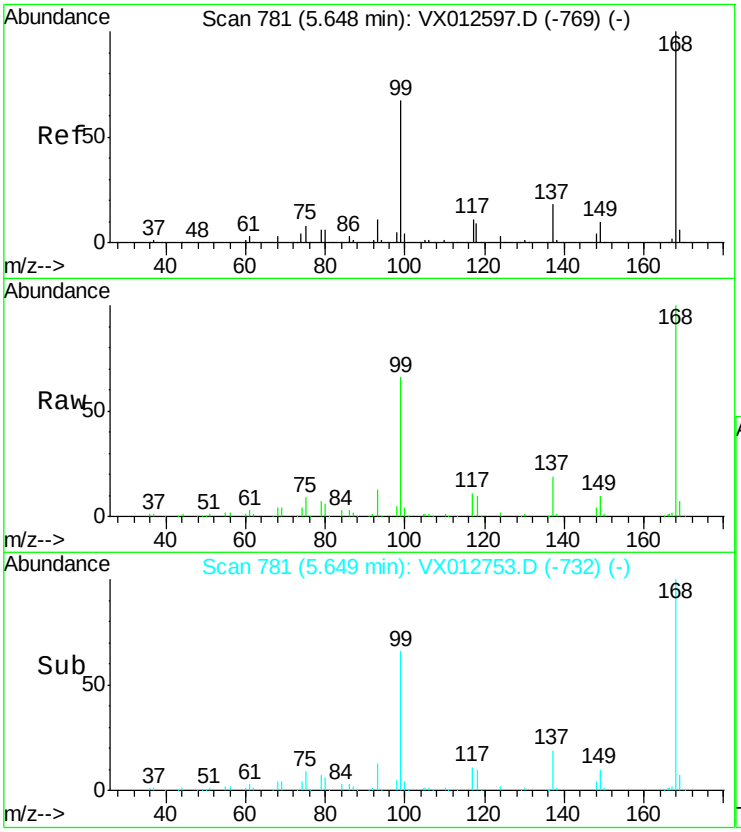
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
Data File : VX012753.D
Acq On : 02 Oct 2019 12:06
Operator : JC/SP
Sample : K5154-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-10012019

Quant Time: Oct 03 01:30:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



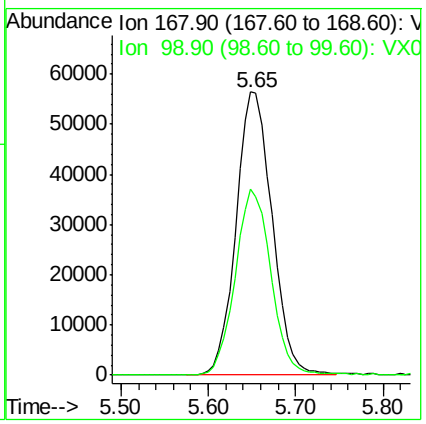


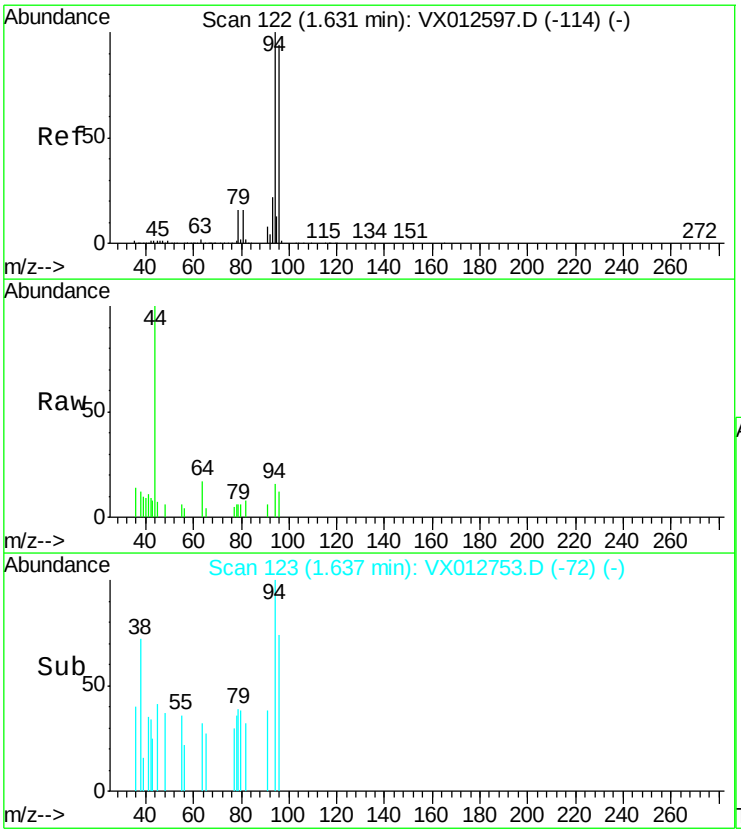
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Instrument : MSVOA_X
ClientSampleId : TB-10012019

Tgt Ion:168 Resp: 161609

Ion	Ratio	Lower	Upper
168	100		
99	65.5	51.4	77.2

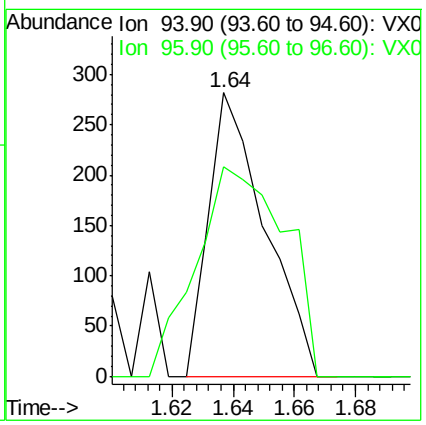


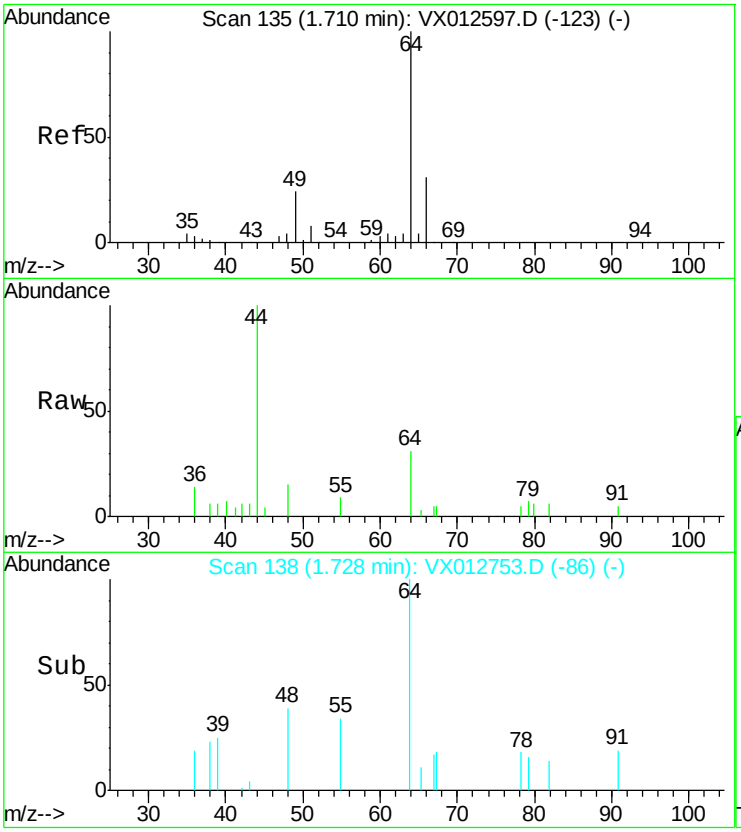


#5
Bromomethane
Concen: 0.441 ug/l
RT: 1.64 min Scan# 123
Delta R.T. 0.01 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Tgt Ion: 94 Resp: 360

Ion	Ratio	Lower	Upper
94	100		
96	73.8	72.8	109.2



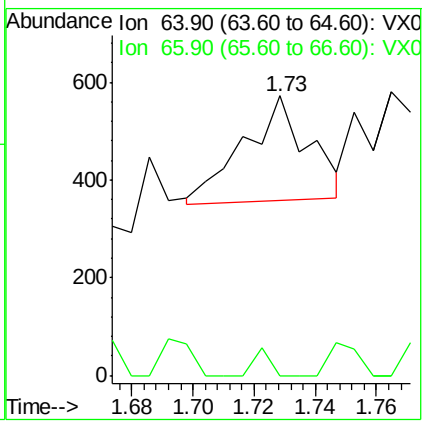


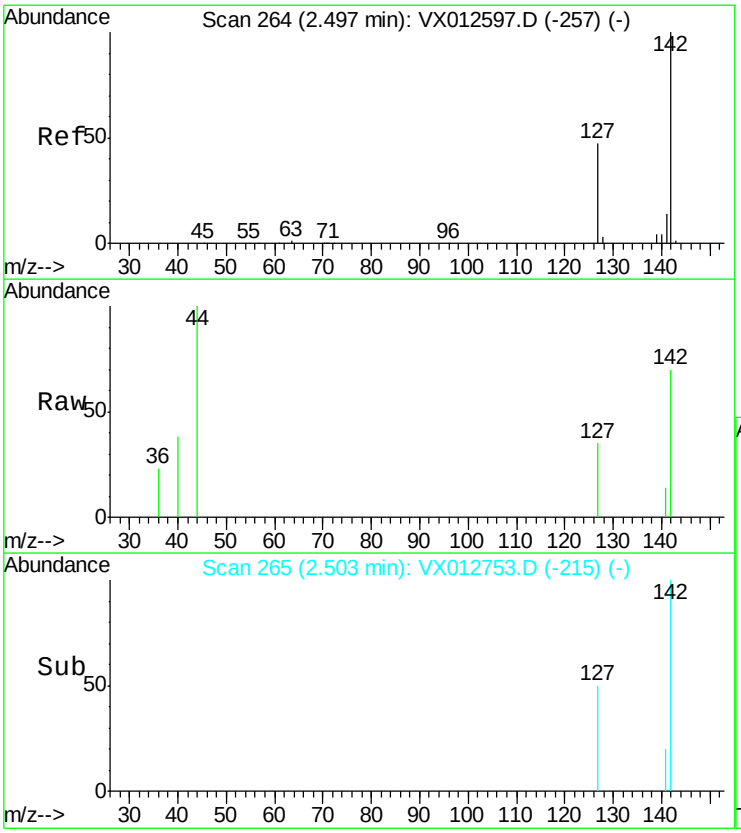
#6
Chloroethane
Concen: 0.225 ug/l
RT: 1.73 min Scan# 138
Delta R.T. 0.02 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Instrument :
MSVOA_X
ClientSampleId :
TB-10012019

Tgt Ion: 64 Resp: 315

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.0	36.0#

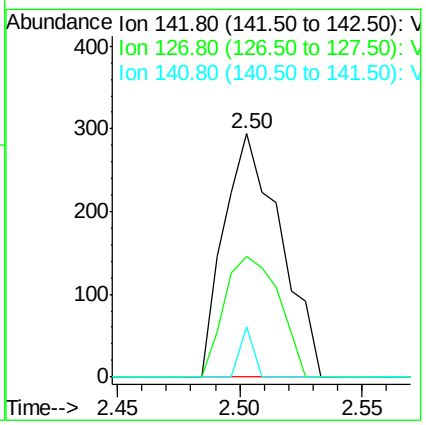


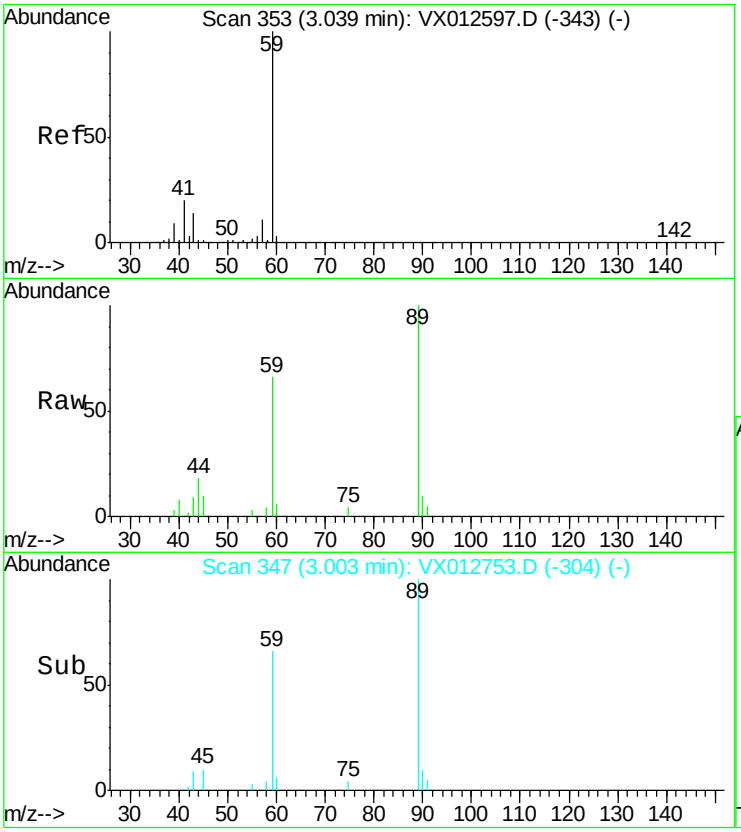


#10
Methyl Iodide
Concen: 5.181 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Tgt Ion:142 Resp: 473

Ion	Ratio	Lower	Upper
142	100		
127	47.8	40.8	61.2
141	4.7	12.1	18.1#



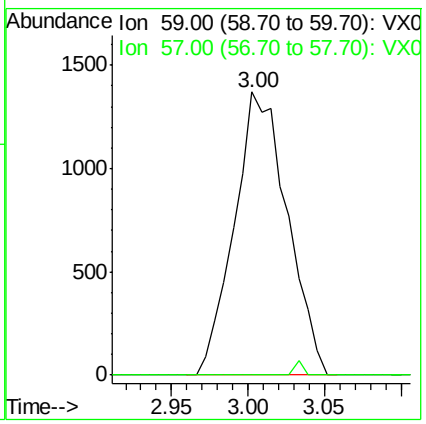


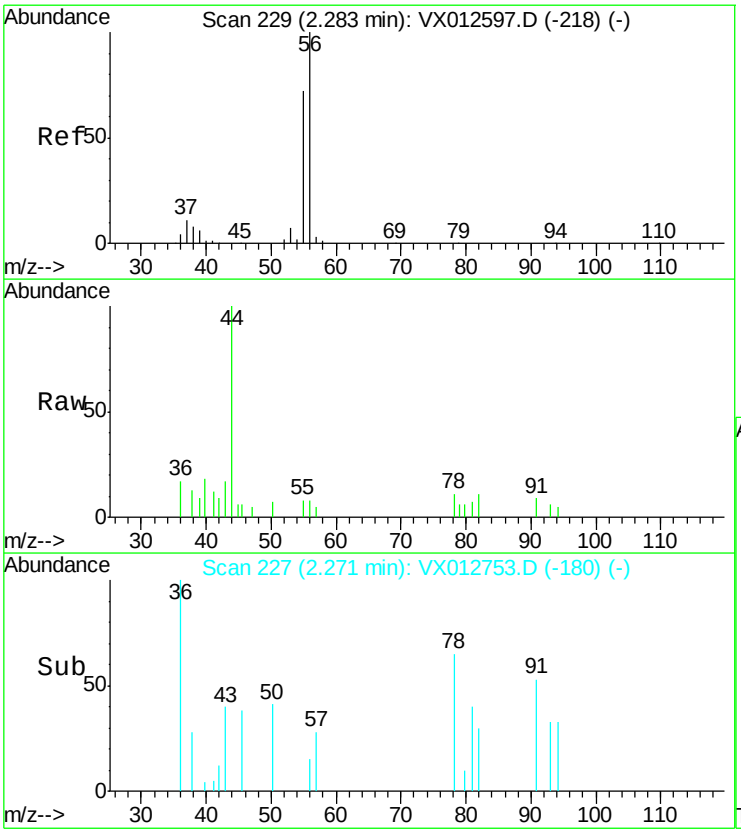
#11
Tert butyl alcohol
Concen: 5.607 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.04 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Instrument :
MSVOA_X
ClientSampleId :
TB-10012019

Tgt Ion: 59 Resp: 3296

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

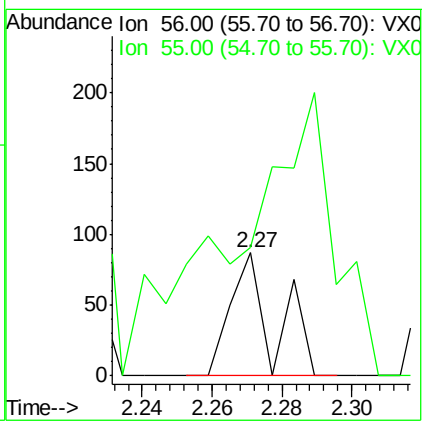


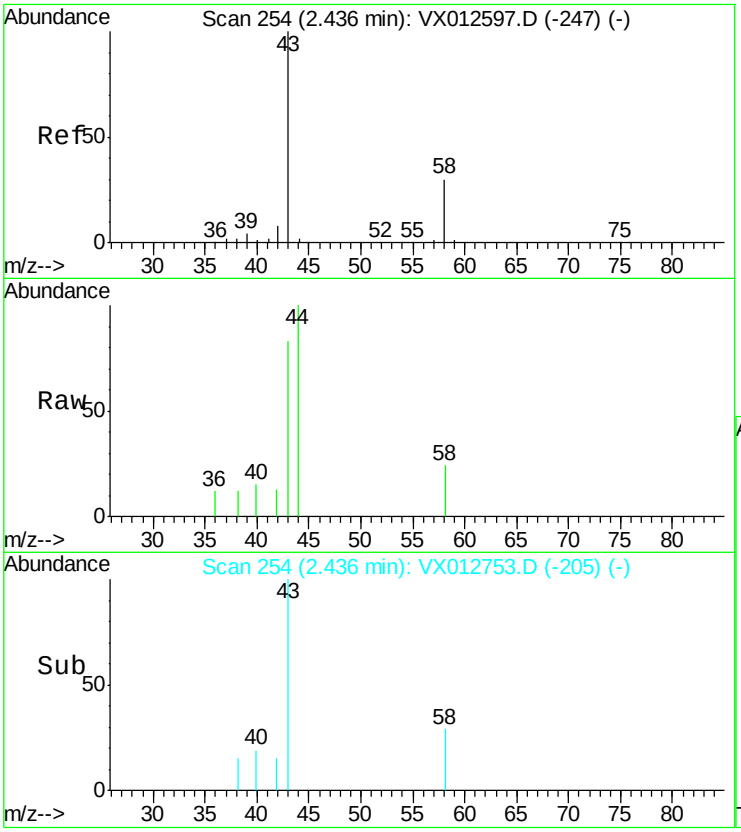


#13
Acrolein
Concen: 10.453 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Tgt Ion: 56 Resp: 75

Ion	Ratio	Lower	Upper
56	100		
55	482.7	55.8	83.8#



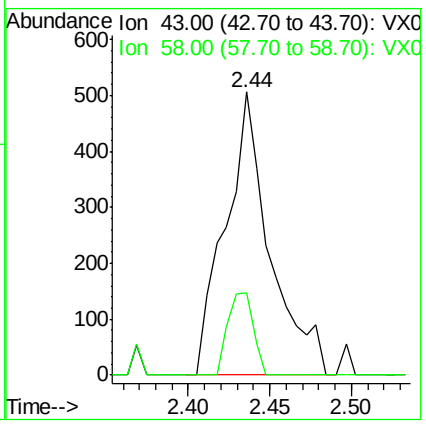


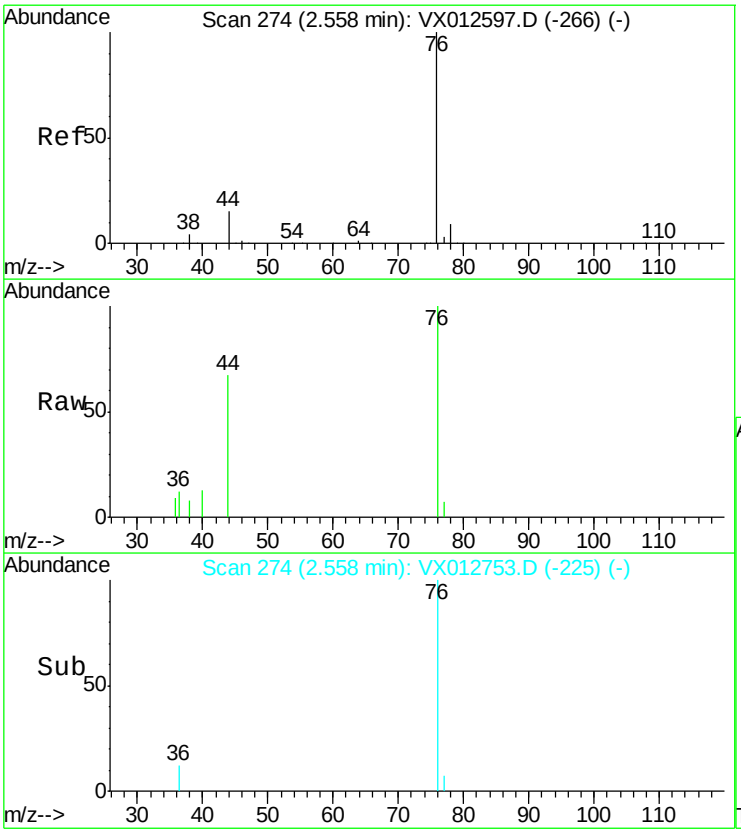
#16
Acetone
Concen: 0.771 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.00 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Instrument :
MSVOA_X
ClientSampleId :
TB-10012019

Tgt Ion: 43 Resp: 961

Ion	Ratio	Lower	Upper
43	100		
58	29.1	23.3	34.9

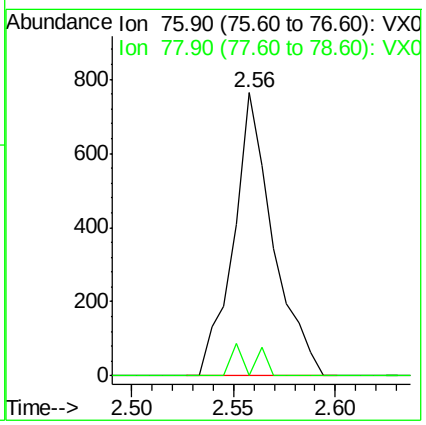


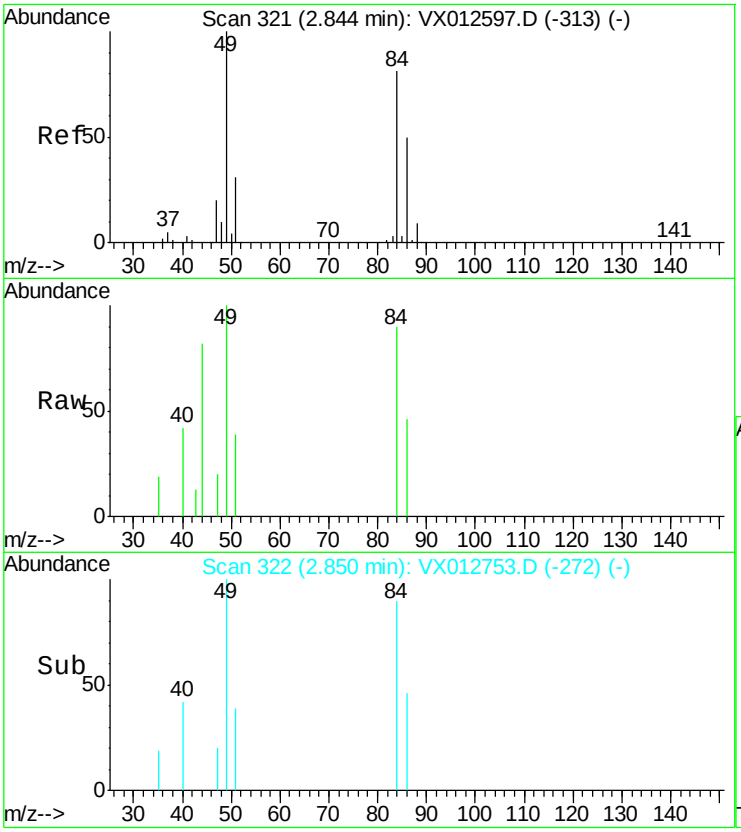


#17
Carbon Disulfide
Concen: 0.210 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Tgt Ion: 76 Resp: 1024

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#



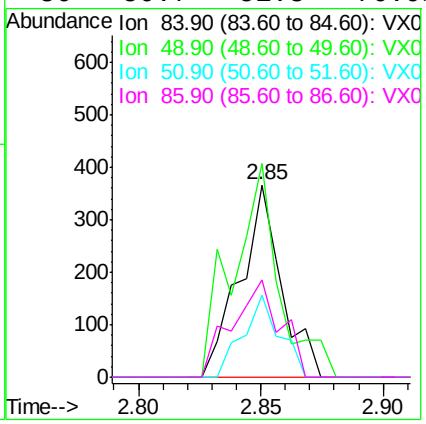


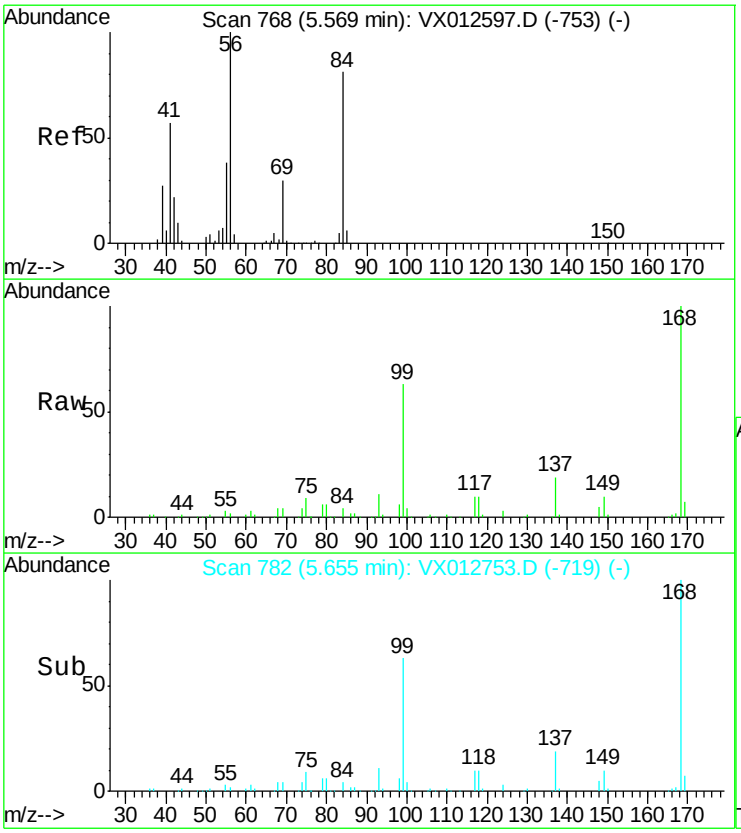
#20
Methylene Chloride
Concen: 0.207 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Instrument : MSVOA_X
ClientSampleId : TB-10012019

Tgt Ion: 84 Resp: 437

Ion	Ratio	Lower	Upper
84	100		
49	110.9	106.8	160.2
51	42.8	32.3	48.5
86	50.7	51.3	76.9#

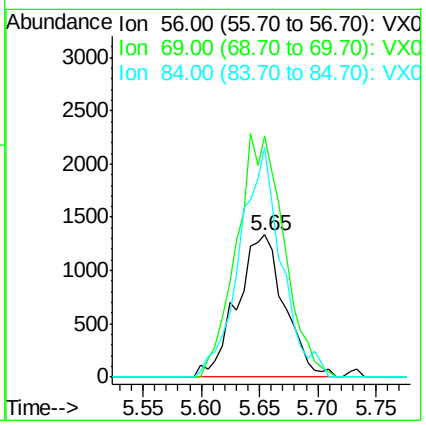


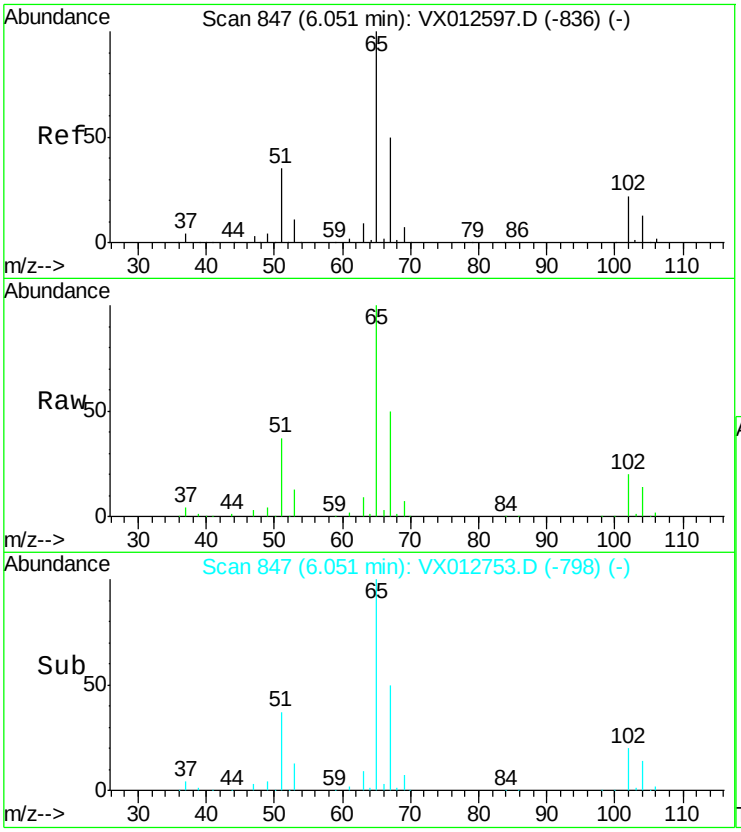


#31
Cyclohexane
Concen: 1.152 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.09 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Tgt Ion: 56 Resp: 3773

Ion	Ratio	Lower	Upper
56	100		
69	169.4	25.0	37.6#
84	161.5	66.4	99.6#



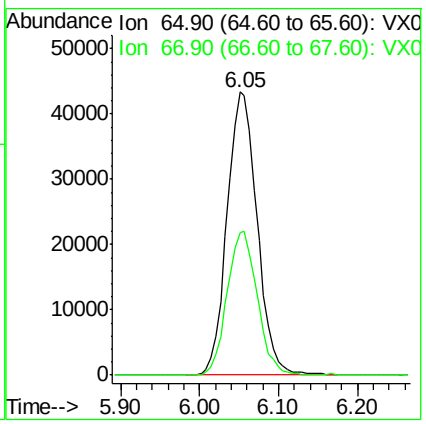


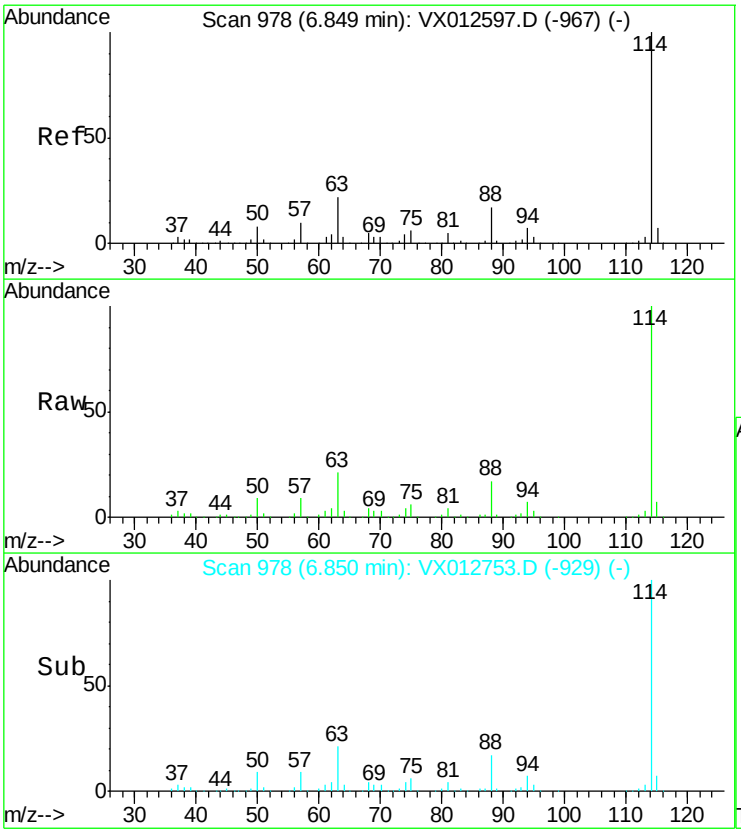
#33
1,2-Dichloroethane-d4
Concen: 48.840 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Instrument : MSVOA_X
ClientSampleId : TB-10012019

Tgt Ion: 65 Resp: 114936

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	101.2

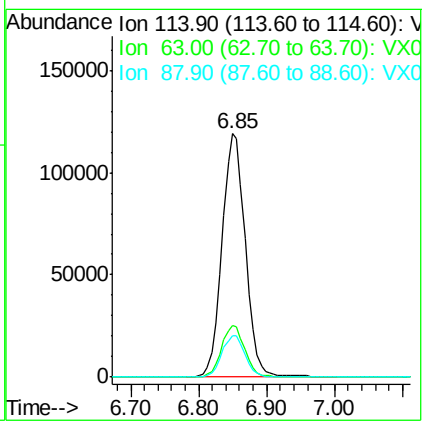


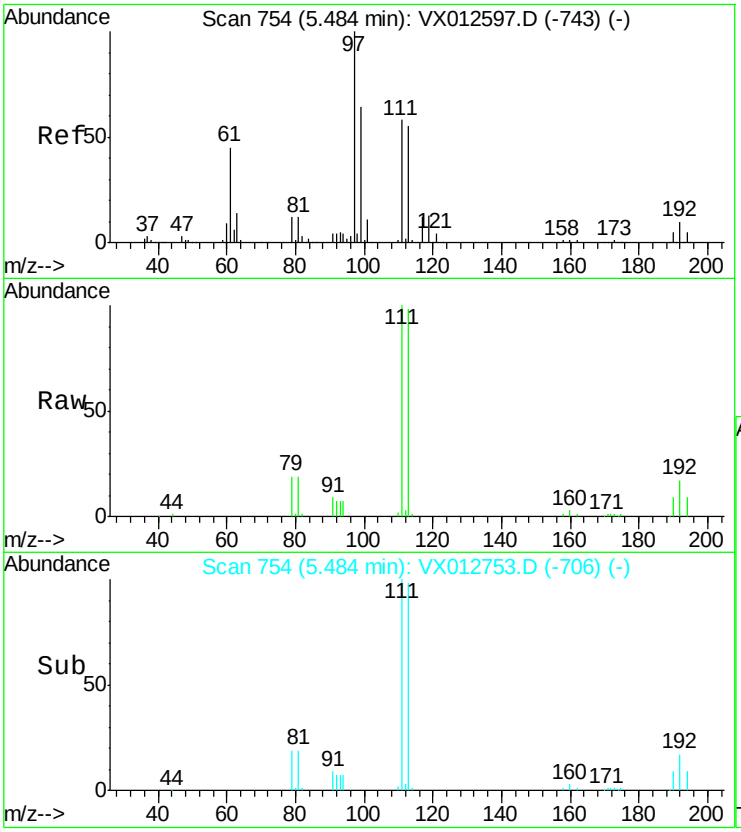


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Tgt Ion:114 Resp: 282936

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.2
88	16.9	0.0	33.2



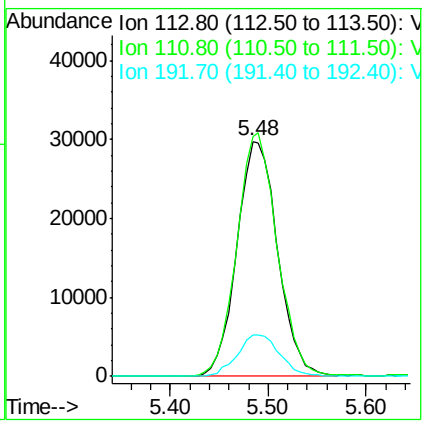


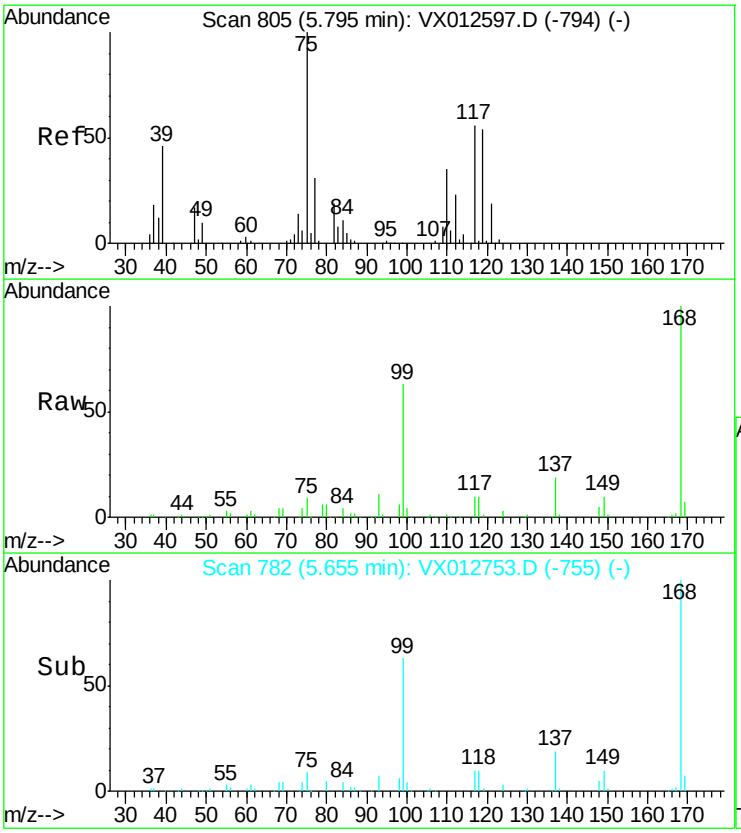
#35
Dibromofluoromethane
Concen: 51.072 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Instrument :
MSVOA_X
ClientSampleId :
TB-10012019

Tgt Ion:113 Resp: 86057

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.2
192	18.4	14.4	21.6

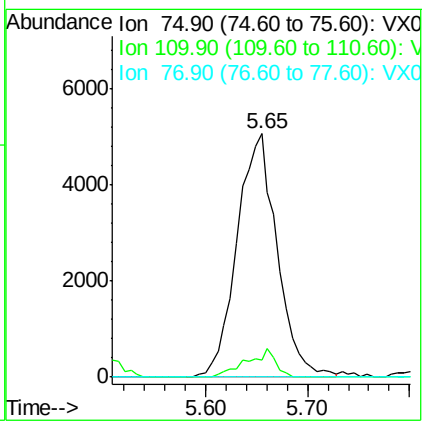


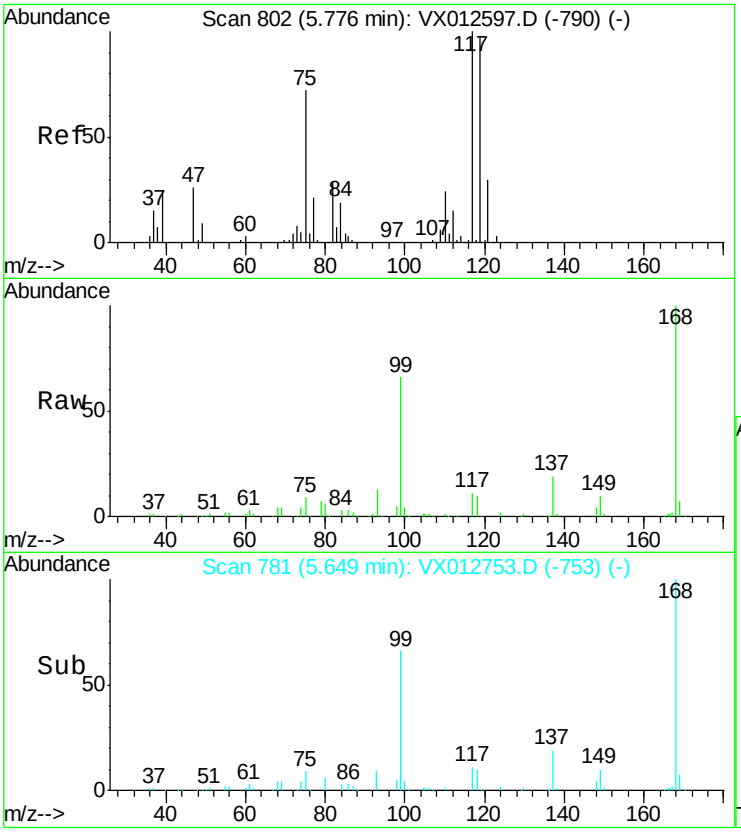


#36
1,1-Dichloropropene
Concen: 5.067 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Tgt Ion: 75 Resp: 13819

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.7	50.0#
77	0.0	24.2	36.2#



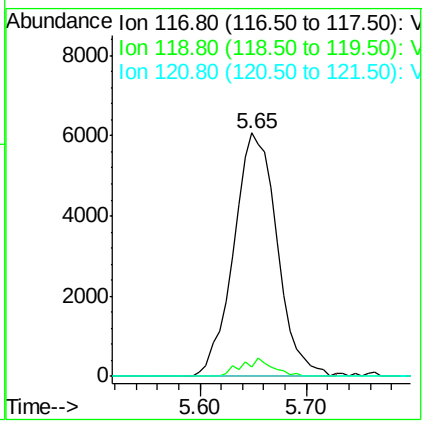


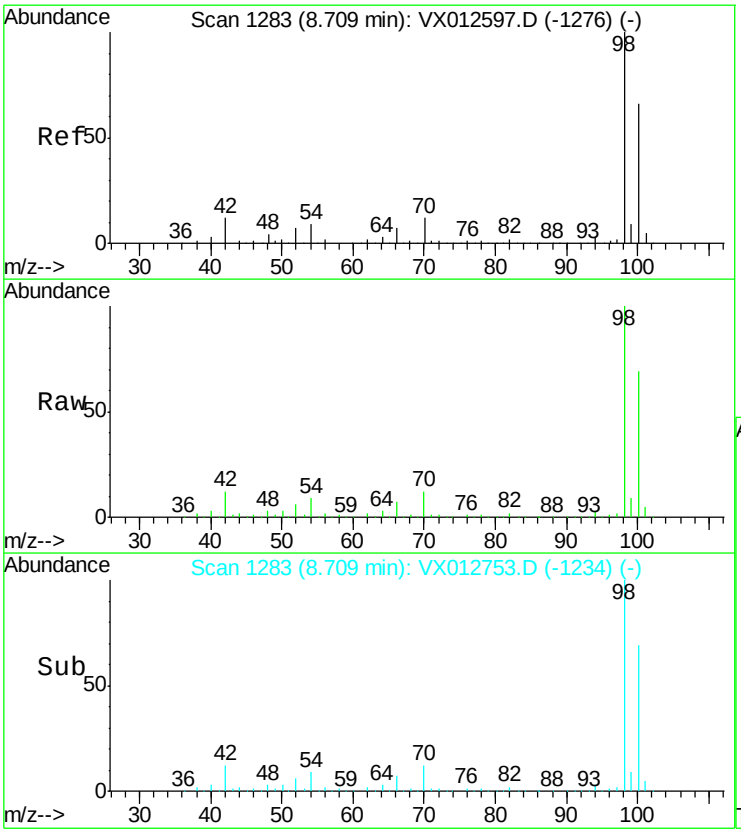
#38
Carbon Tetrachloride
Concen: 6.266 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Instrument :
MSVOA_X
ClientSampleId :
TB-10012019

Tgt Ion:117 Resp: 17360

Ion	Ratio	Lower	Upper
117	100		
119	4.0	75.7	113.5#
121	0.0	24.2	36.4#

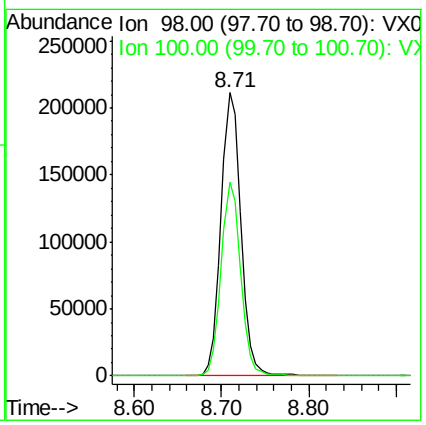


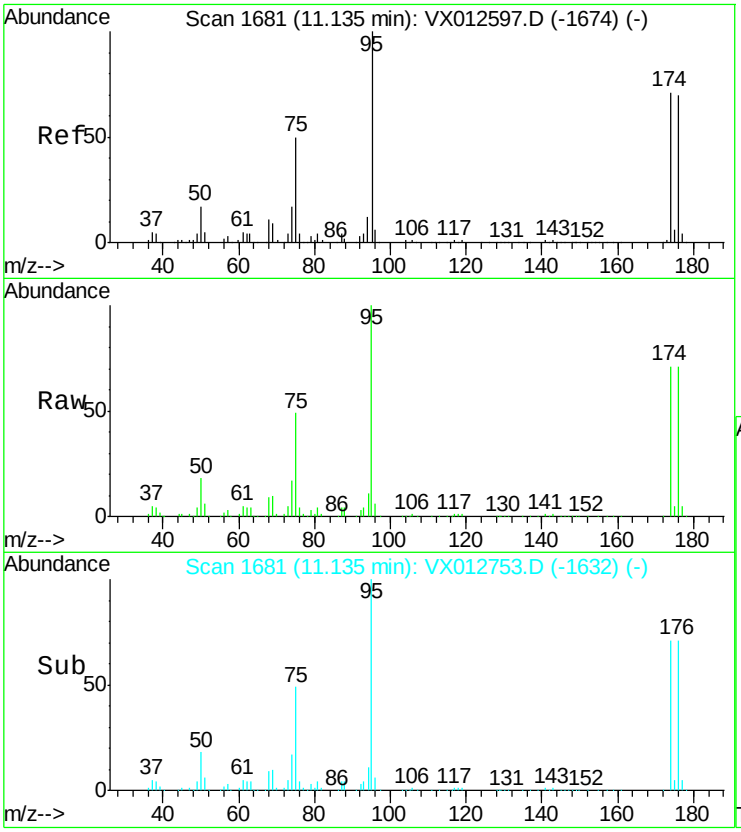


#50
Toluene-d8
Concen: 51.587 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Tgt Ion: 98 Resp: 334750

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.4	80.2



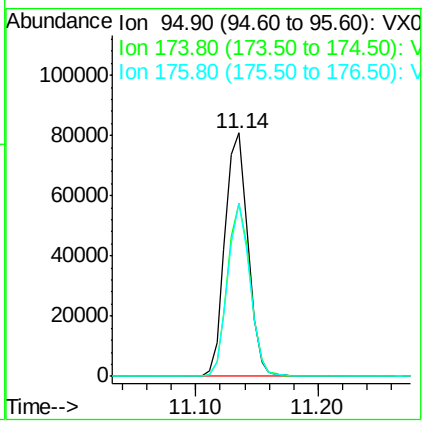


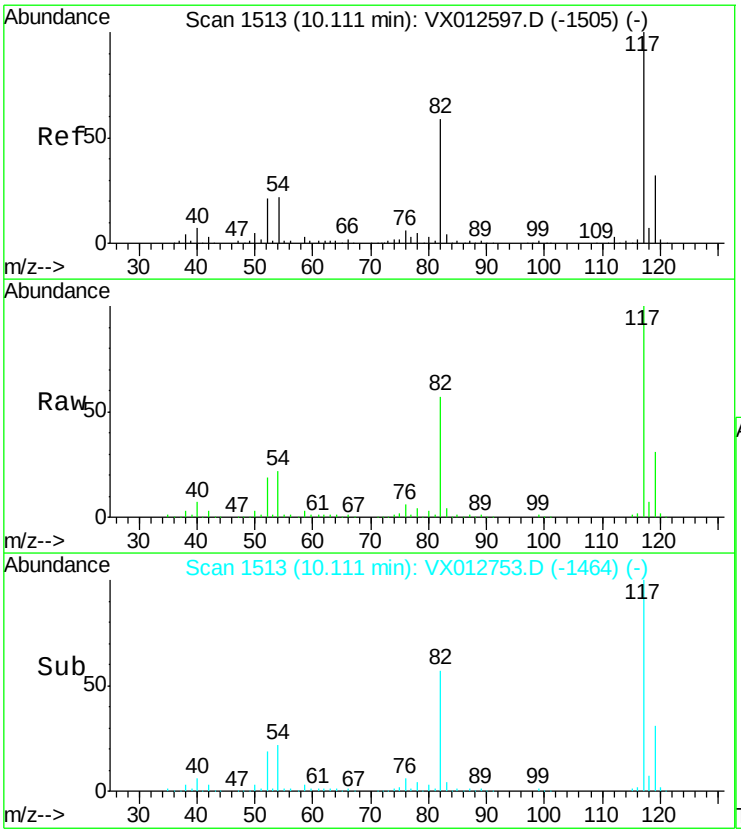
#62
4-Bromofluorobenzene
Concen: 41.315 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Instrument :
MSVOA_X
ClientSampleId :
TB-10012019

Tgt Ion: 95 Resp: 105417

Ion	Ratio	Lower	Upper
95	100		
174	70.3	0.0	140.0
176	68.6	0.0	135.4

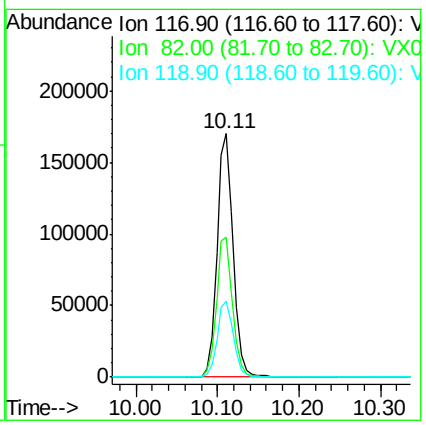


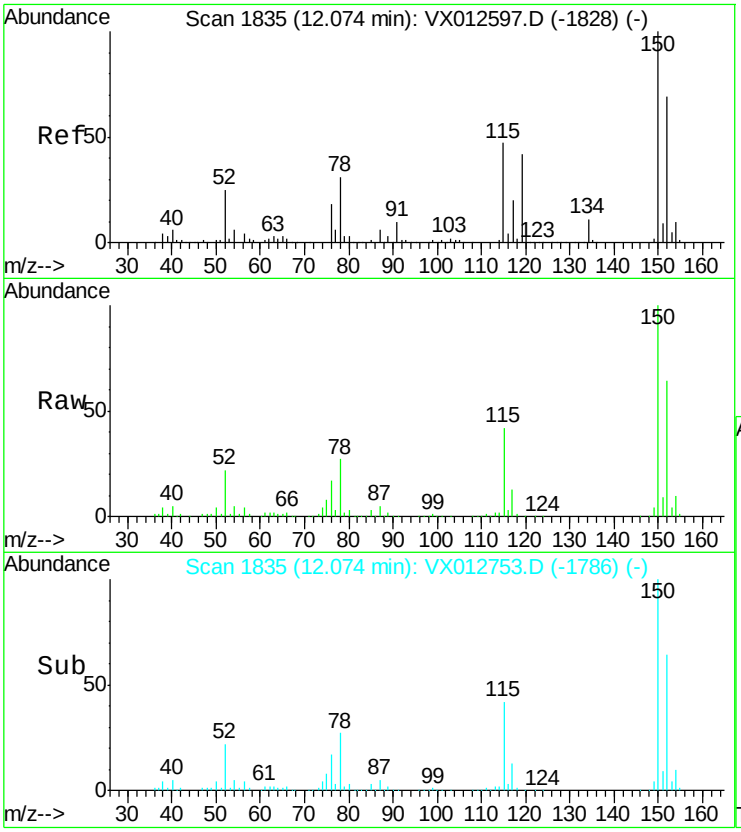


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Tgt Ion:117 Resp: 234349

Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.9	68.9
119	31.4	25.3	37.9



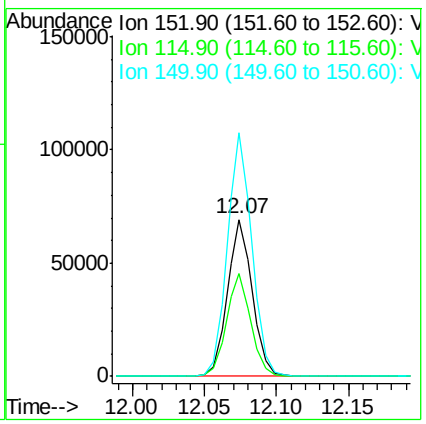


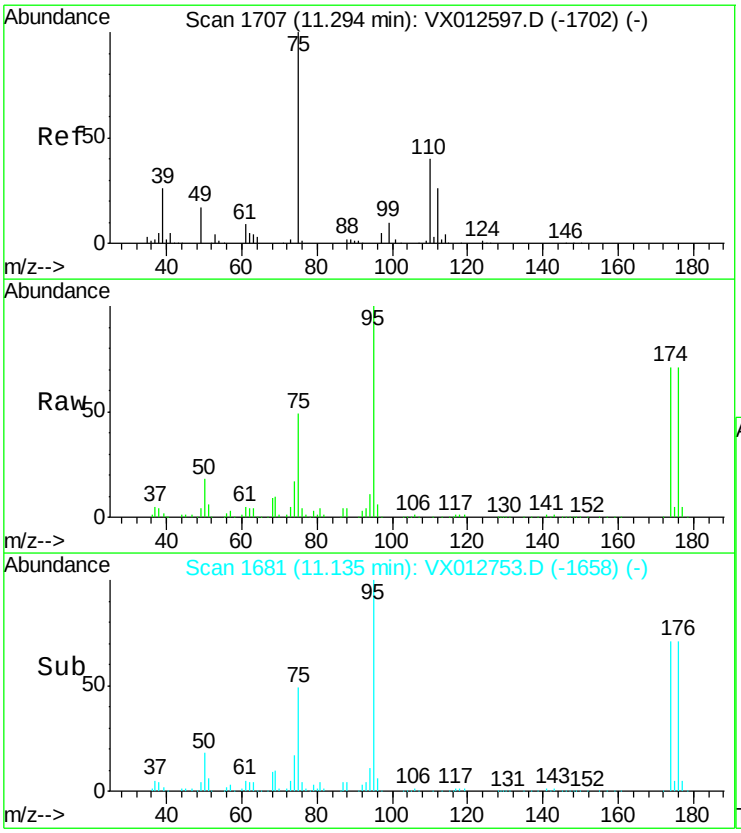
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Instrument :
MSVOA_X
ClientSampleId :
TB-10012019

Tgt Ion:152 Resp: 83475

Ion	Ratio	Lower	Upper
152	100		
115	64.4	44.1	132.3
150	154.7	0.0	343.8

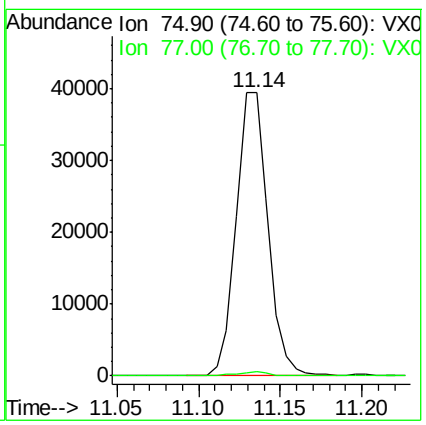


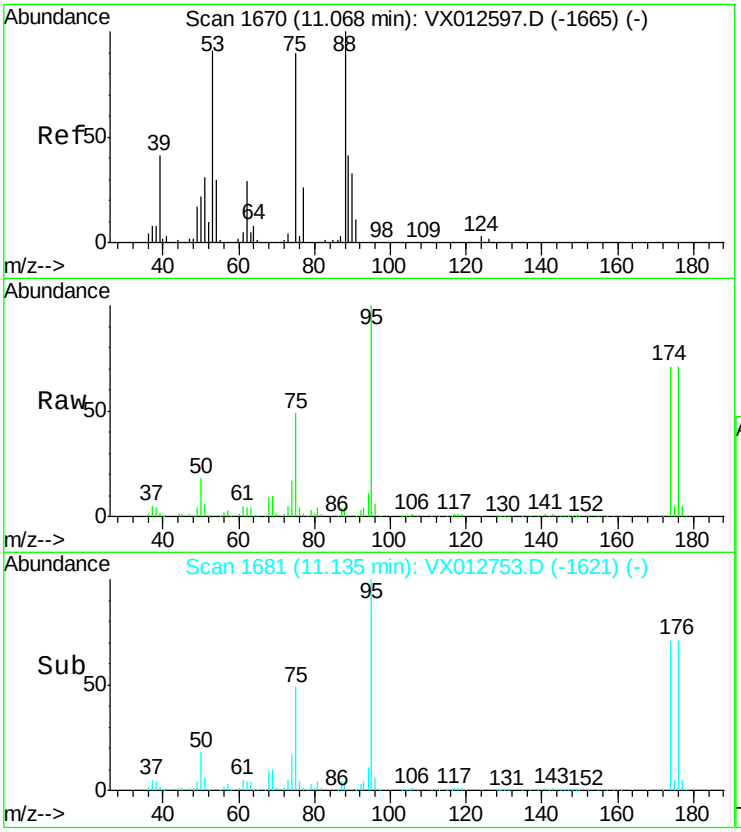


#76
1,2,3-Trichloropropane
Concen: 24.328 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Tgt Ion: 75 Resp: 53720

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.7	59.0#



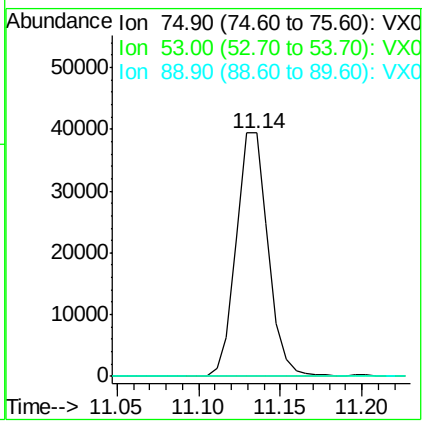


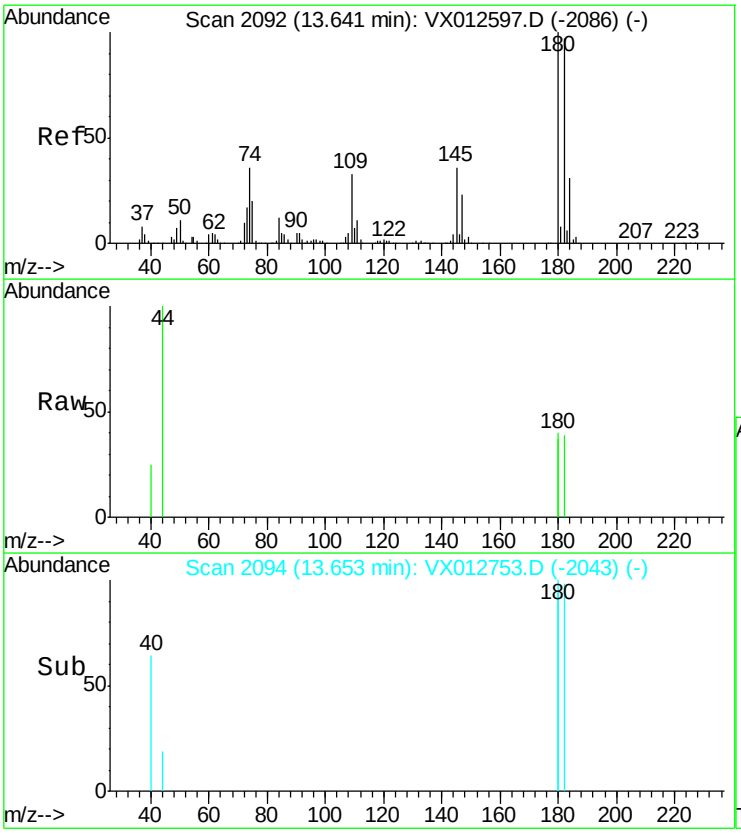
#81
trans-1,4-Dichloro-2-butene
Concen: 69.720 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Instrument :
MSVOA_X
ClientSampleId :
TB-10012019

Tgt Ion: 75 Resp: 53720

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.6	125.4#
89	0.0	36.3	54.5#





#93
1,2,4-Trichlorobenzene
Concen: 0.234 ug/l
RT: 13.65 min Scan# 2094
Delta R.T. 0.01 min
Lab File: VX012753.D
Acq: 02 Oct 2019 12:06

Tgt Ion:180 Resp: 395

Ion	Ratio	Lower	Upper
180	100		
182	108.6	47.0	141.0
145	9.9	16.8	50.4#