Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060719\
Data File : VX010132.D
Acq On : 08 Jun 2019 00:28
Operator : JC/SP
Sample : K3257-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE131D3-20190606

Quant Time: Jun 08 04:33:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	311686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	476823	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	431307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	201866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	142855	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.90%			
35) Dibromofluoromethane	5.50	113	147764	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.48%			
50) Toluene-d8	8.71	98	561708	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.92%			
62) 4-Bromofluorobenzene	11.13	95	197222	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.82%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.39	101	595062	217.098	ug/l	91
12) 1,1-Dichloroethene	2.38	96	4578	1.635	ug/l #	58
16) Acetone	2.44	43	3670	2.565	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	2630	0.763	ug/l	73
44) Trichloroethene	7.21	130	51999	14.341	ug/l	87
64) Tetrachloroethene	9.34	164	16645	5.196	ug/l	97

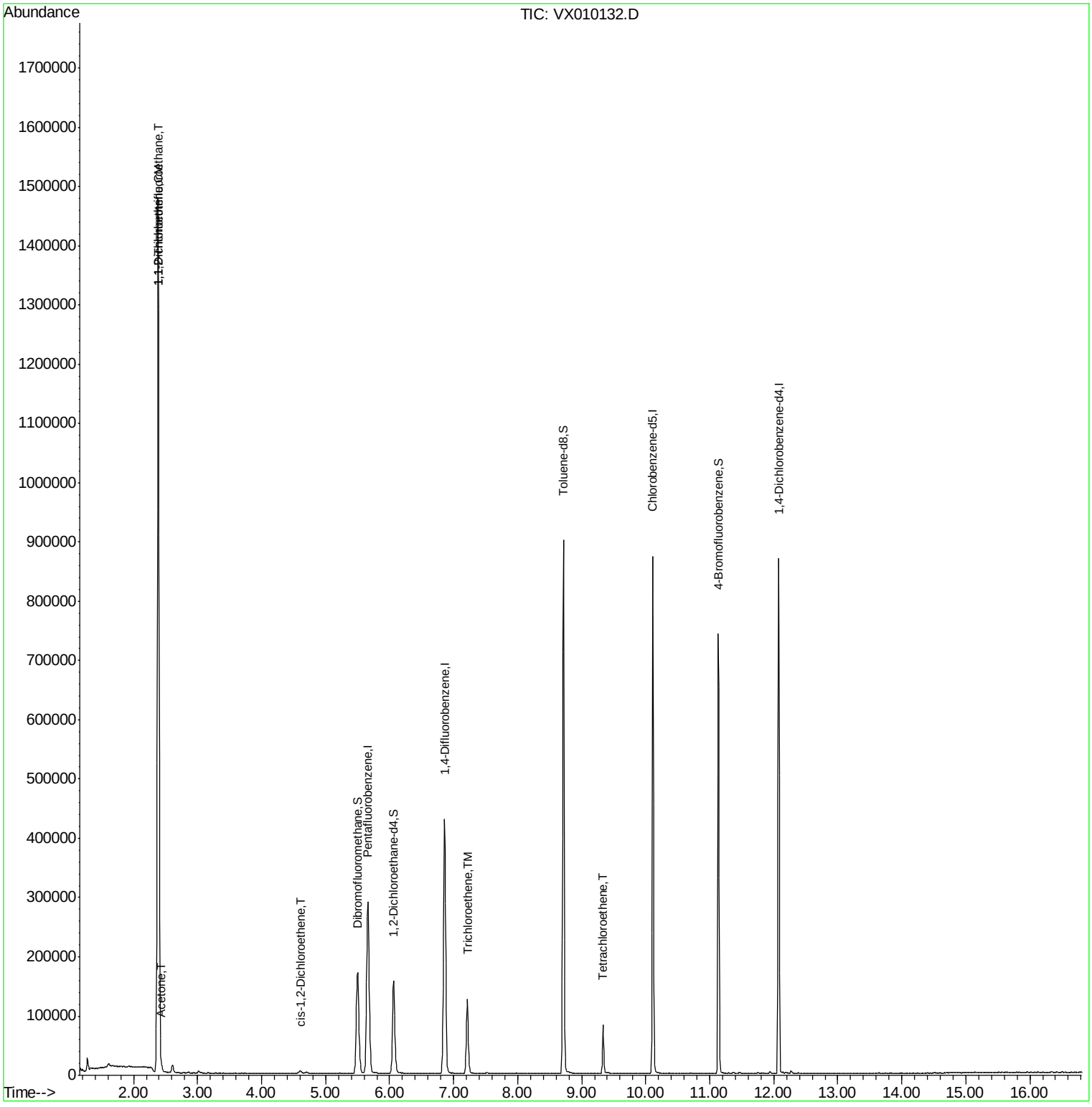
(#) = qualifier out of range (m) = manual integration (+) = signals summed

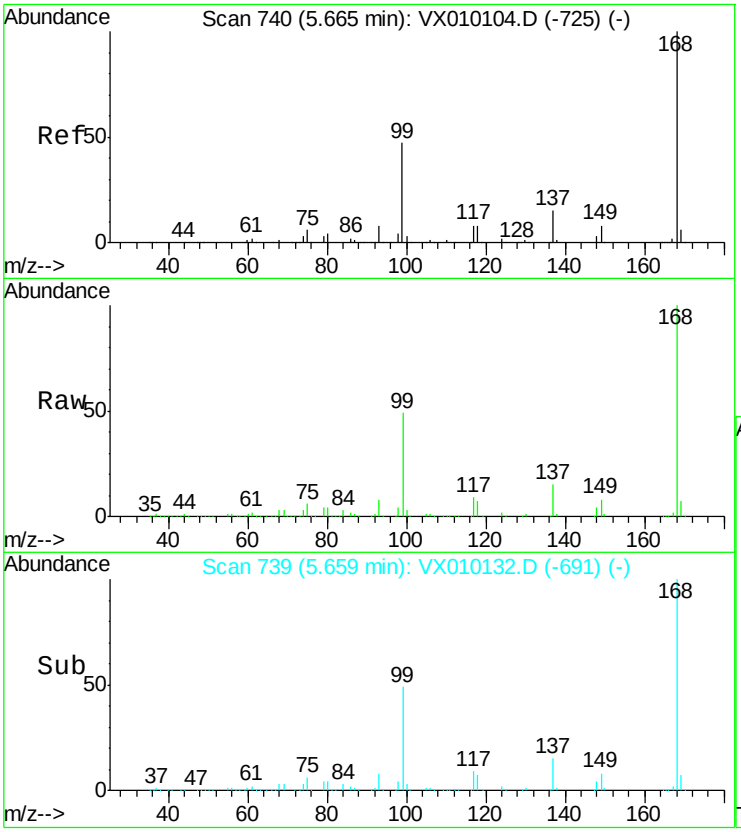
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060719\
Data File : VX010132.D
Acq On : 08 Jun 2019 00:28
Operator : JC/SP
Sample : K3257-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190606

Quant Time: Jun 08 04:33:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



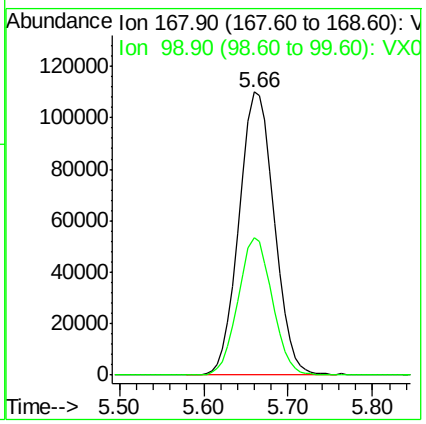


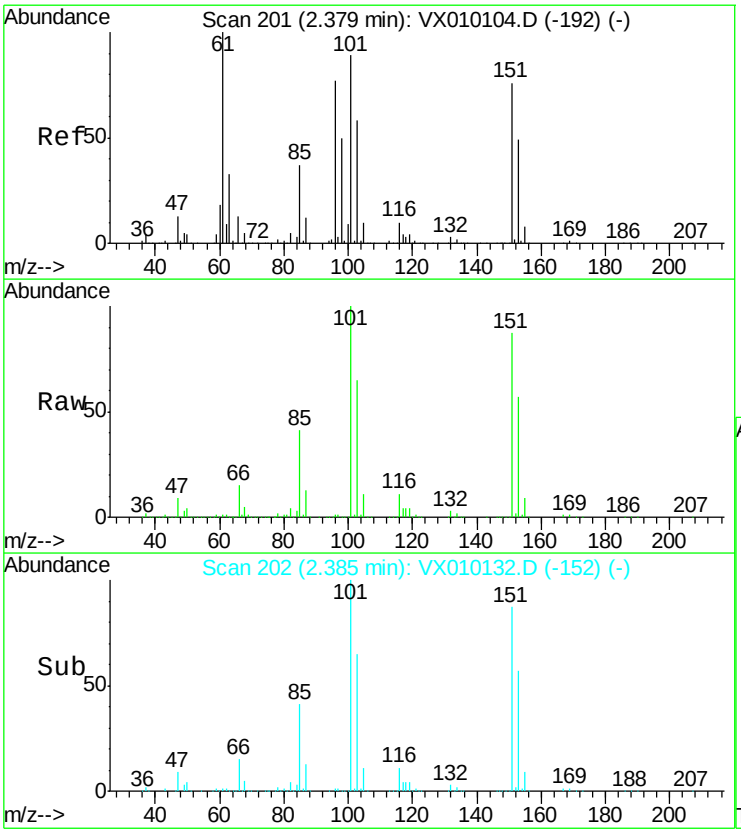
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010132.D
Acq: 08 Jun 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190606

Tgt Ion:168 Resp: 311686

Ion	Ratio	Lower	Upper
168	100		
99	48.6	43.0	64.6

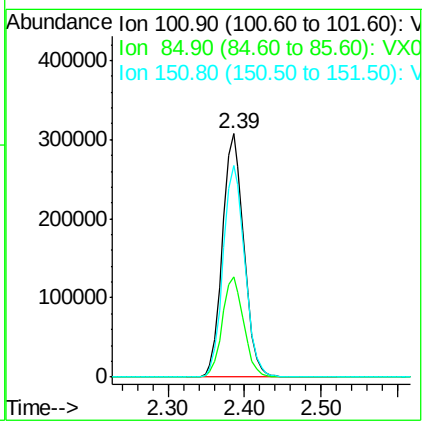


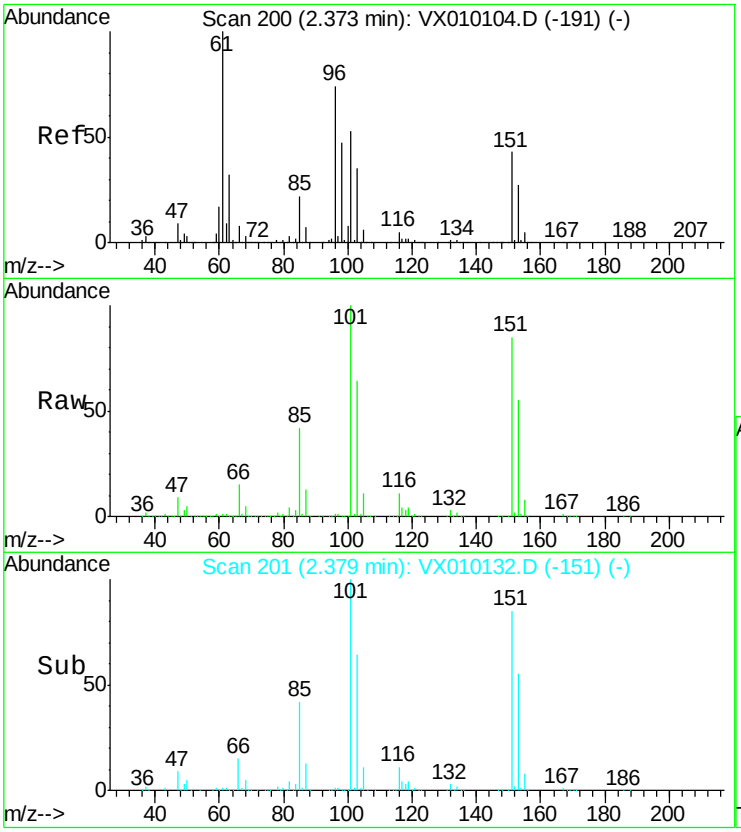


#9
1,1,2-Trichlorotrifluoroethane
Concen: 217.098 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX010132.D
Acq: 08 Jun 2019 00:28

Tgt Ion:101 Resp: 595062

Ion	Ratio	Lower	Upper
101	100		
85	41.0	35.2	52.8
151	87.8	61.9	92.9



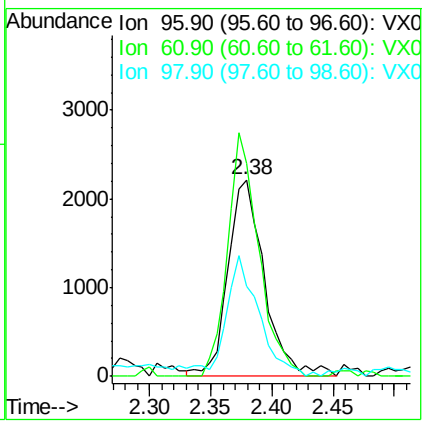


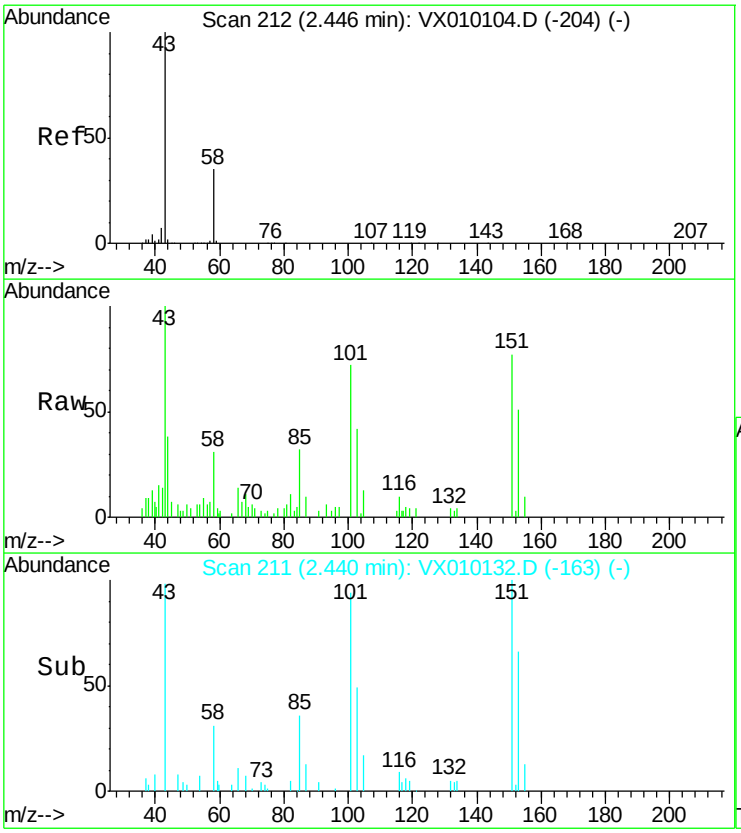
#12
1,1-Dichloroethene
Concen: 1.635 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX010132.D
Acq: 08 Jun 2019 00:28

Instrument : MSVOA_X
ClientSampleId : RE131D3-20190606

Tgt Ion: 96 Resp: 4578

Ion	Ratio	Lower	Upper
96	100		
61	108.3	140.7	211.1#
98	43.7	50.1	75.1#

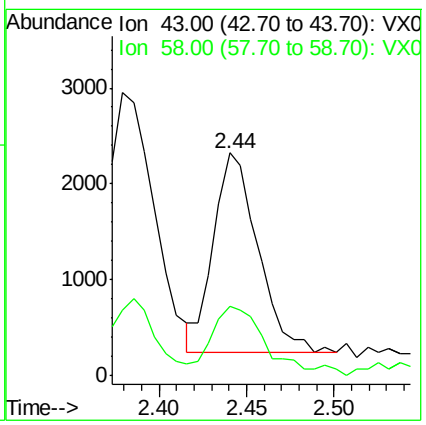


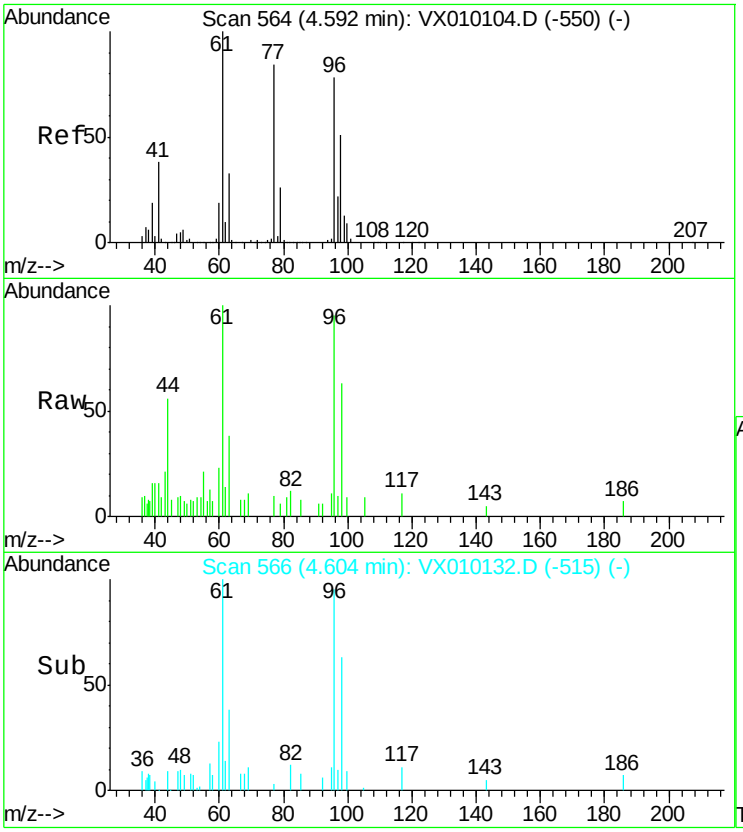


#16
Acetone
Concen: 2.565 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010132.D
Acq: 08 Jun 2019 00:28

Tgt Ion: 43 Resp: 3670

Ion	Ratio	Lower	Upper
43	100		
58	31.8	23.2	34.8



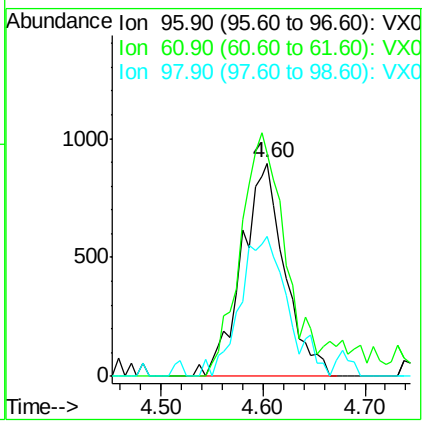


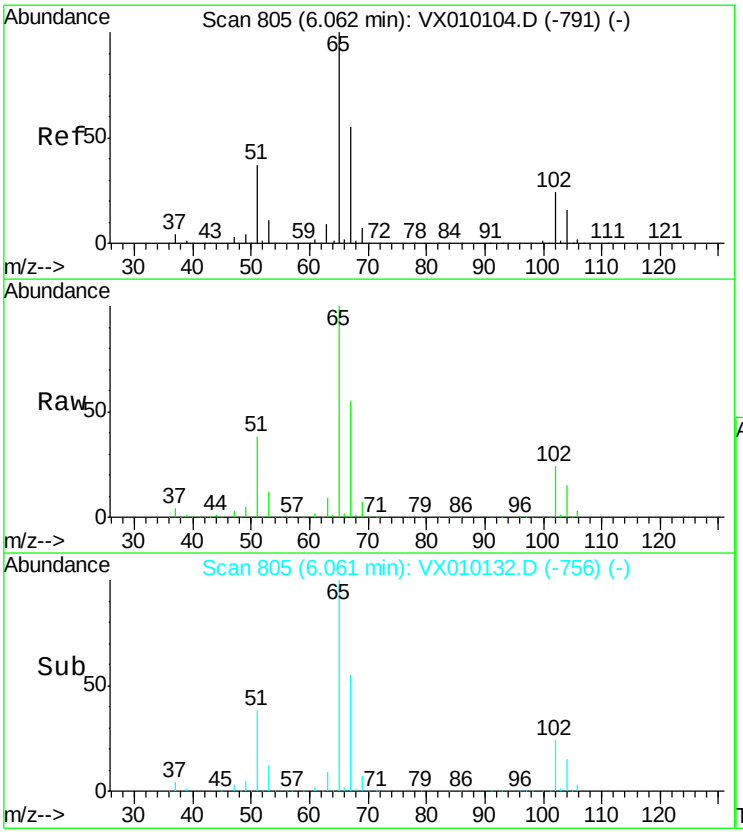
#27
cis-1,2-Dichloroethene
Concen: 0.763 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX010132.D
Acq: 08 Jun 2019 00:28

Instrument : MSVOA_X
ClientSampleId : RE131D3-20190606

Tgt Ion: 96 Resp: 2630

Ion	Ratio	Lower	Upper
96	100		
61	120.6	0.0	334.0
98	72.7	0.0	131.6

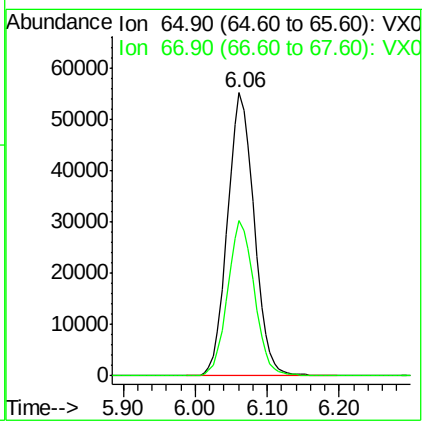


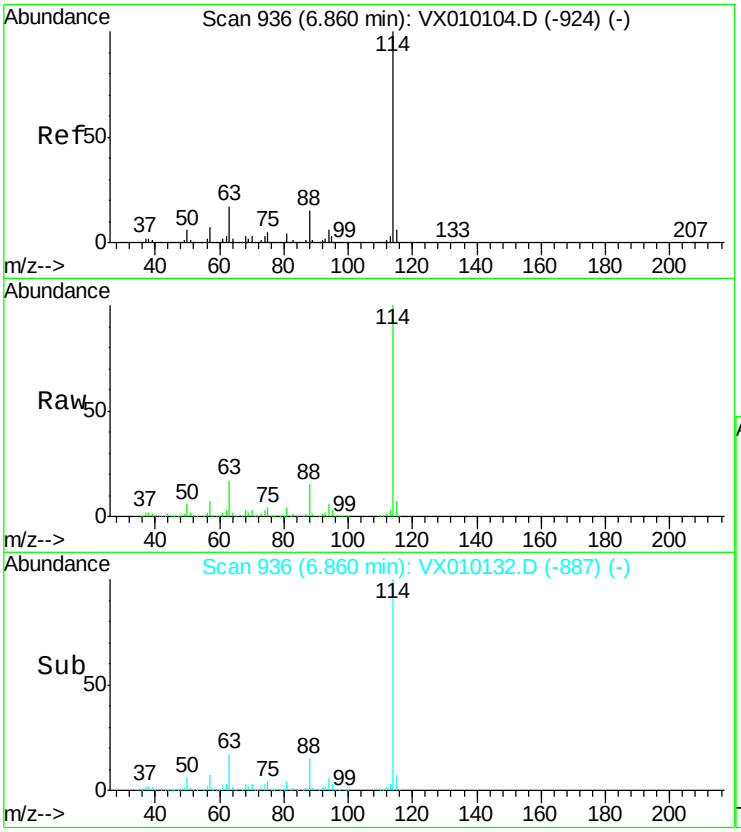


#33
1,2-Dichloroethane-d4
Concen: 46.955 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010132.D
Acq: 08 Jun 2019 00:28

Tgt Ion: 65 Resp: 142855

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.4



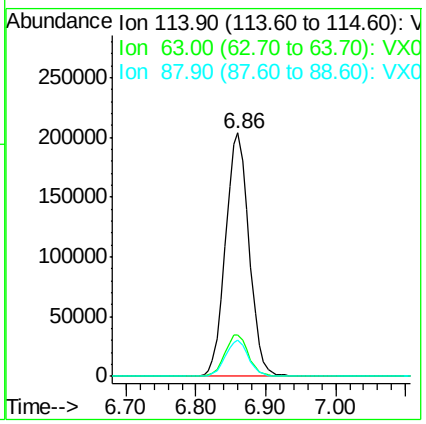


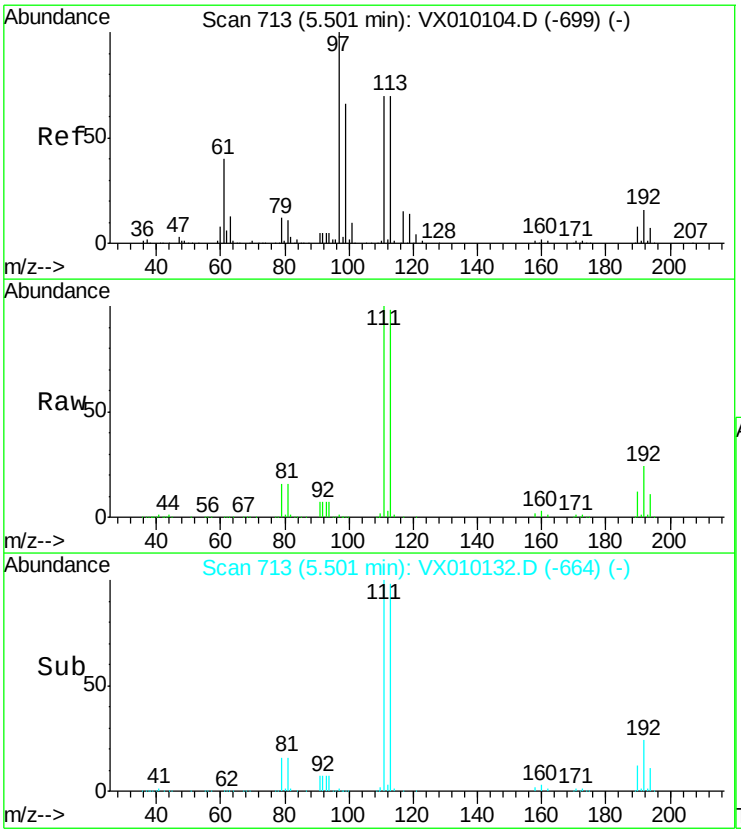
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010132.D
Acq: 08 Jun 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190606

Tgt Ion:114 Resp: 476823

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	47.4
88	14.6	0.0	33.0

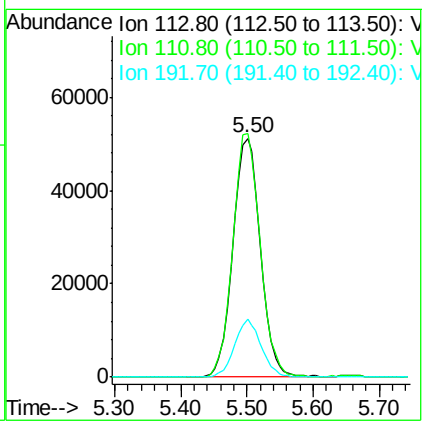


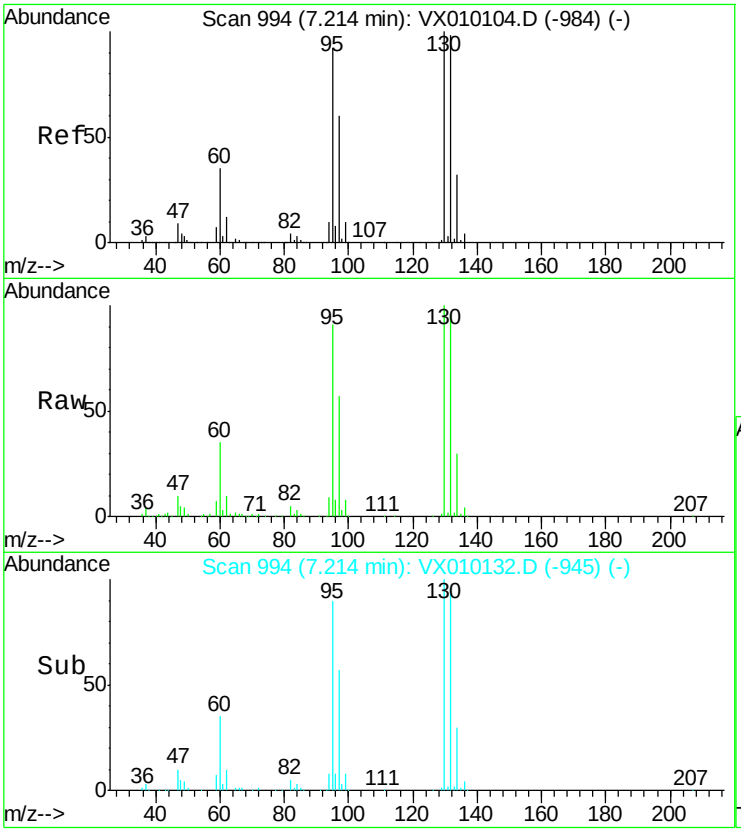


#35
Dibromofluoromethane
Concen: 50.240 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010132.D
Acq: 08 Jun 2019 00:28

Tgt Ion:113 Resp: 147764

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.2
192	23.3	17.1	25.7



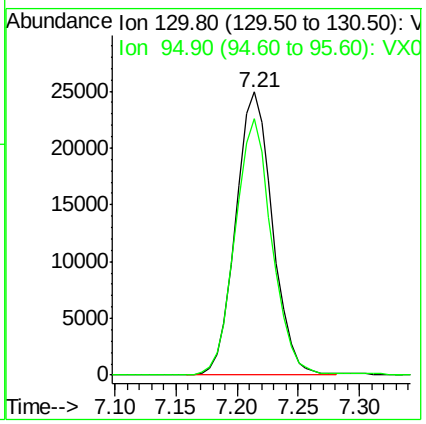


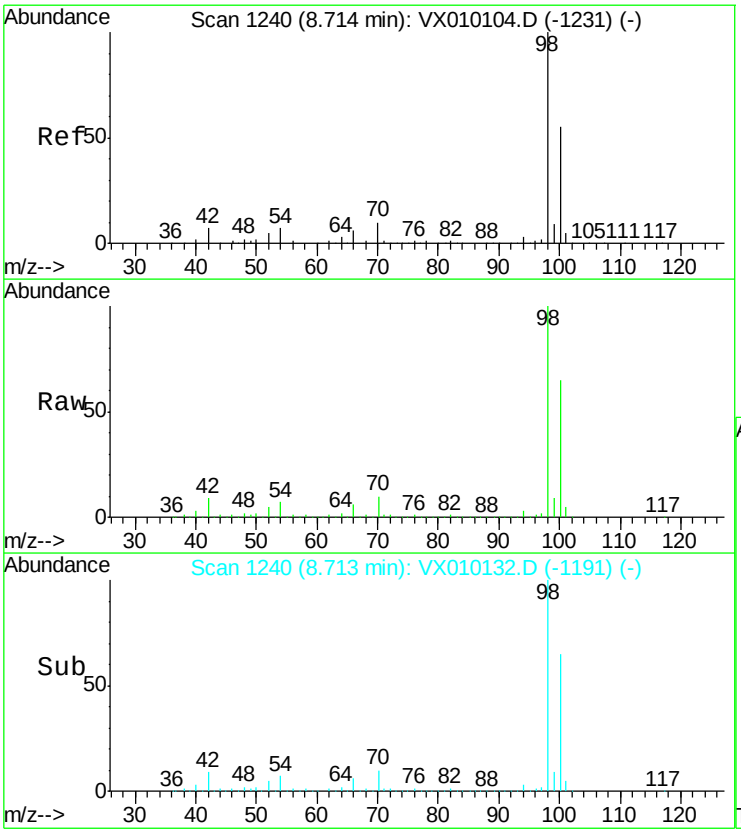
#44
Trichloroethene
Concen: 14.341 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010132.D
Acq: 08 Jun 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190606

Tgt Ion:130 Resp: 51999

Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	207.4

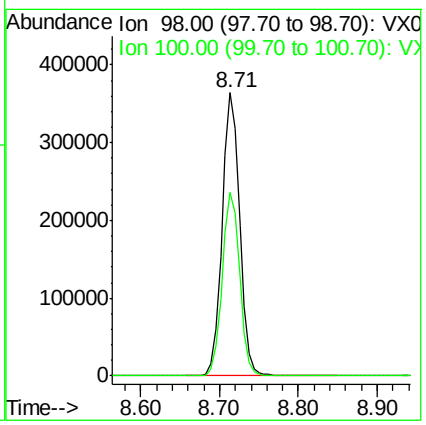


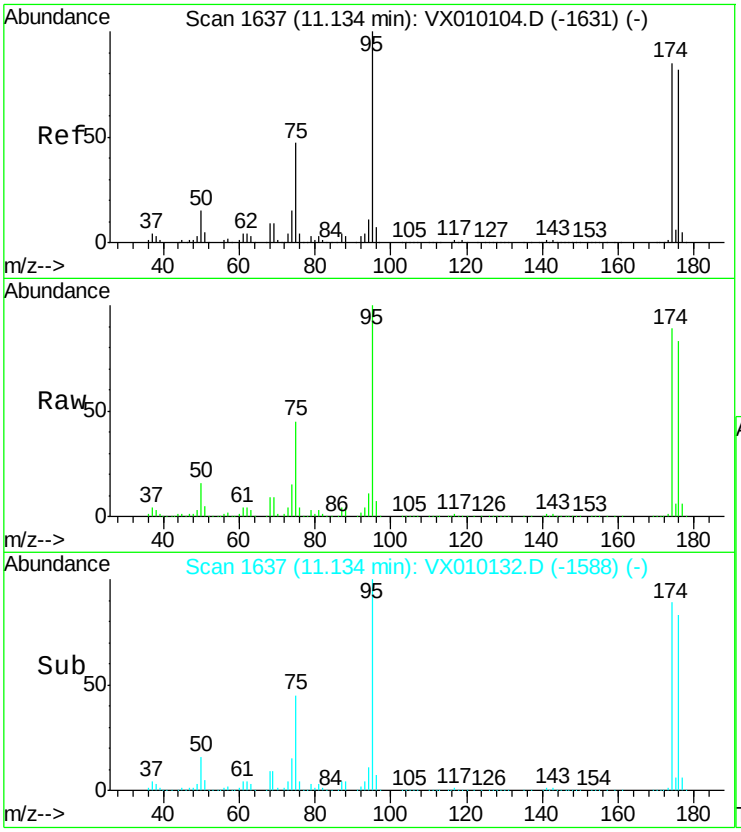


#50
Toluene-d8
Concen: 50.958 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010132.D
Acq: 08 Jun 2019 00:28

Tgt Ion: 98 Resp: 561708

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.5	77.3



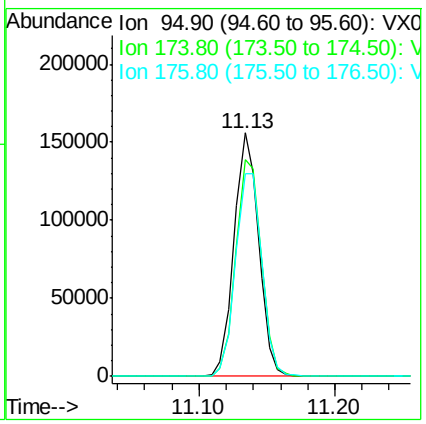


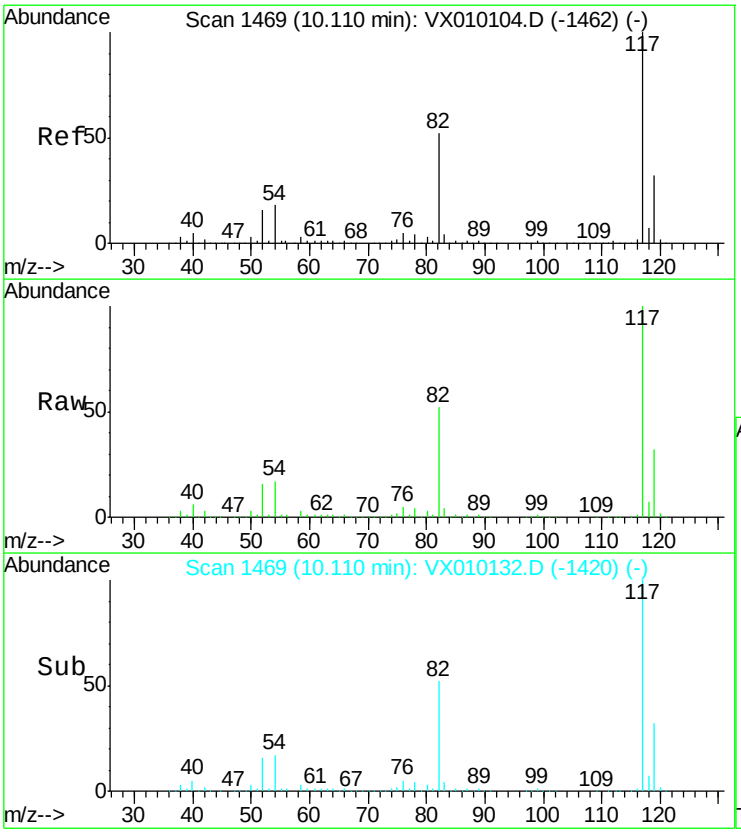
#62
4-Bromofluorobenzene
Concen: 47.909 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010132.D
Acq: 08 Jun 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190606

Tgt Ion: 95 Resp: 197222

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	160.4
176	89.2	0.0	154.6

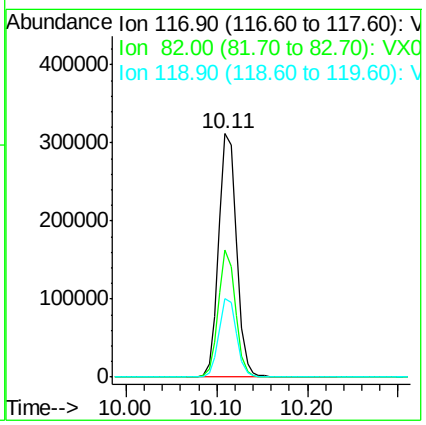


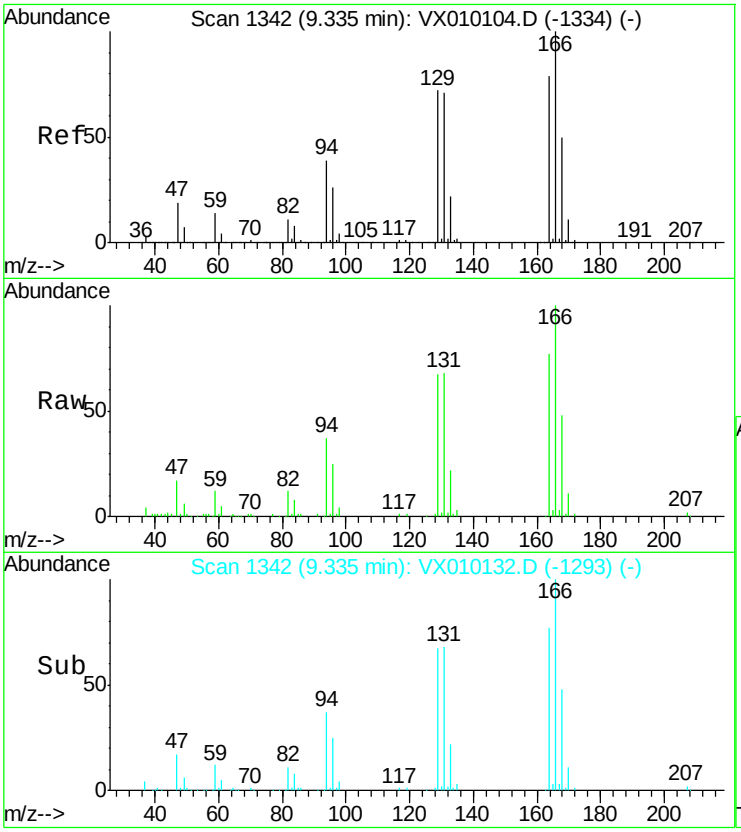


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010132.D
Acq: 08 Jun 2019 00:28

Tgt Ion:117 Resp: 431307

Ion	Ratio	Lower	Upper
117	100		
82	52.2	49.2	73.8
119	32.1	25.2	37.8



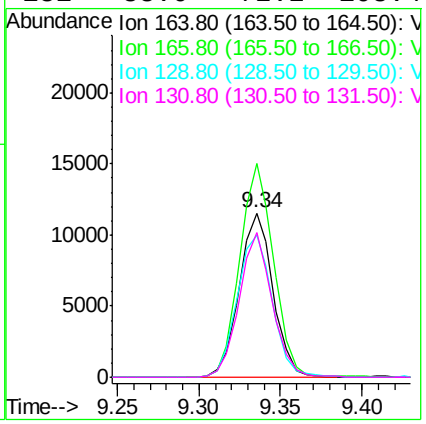


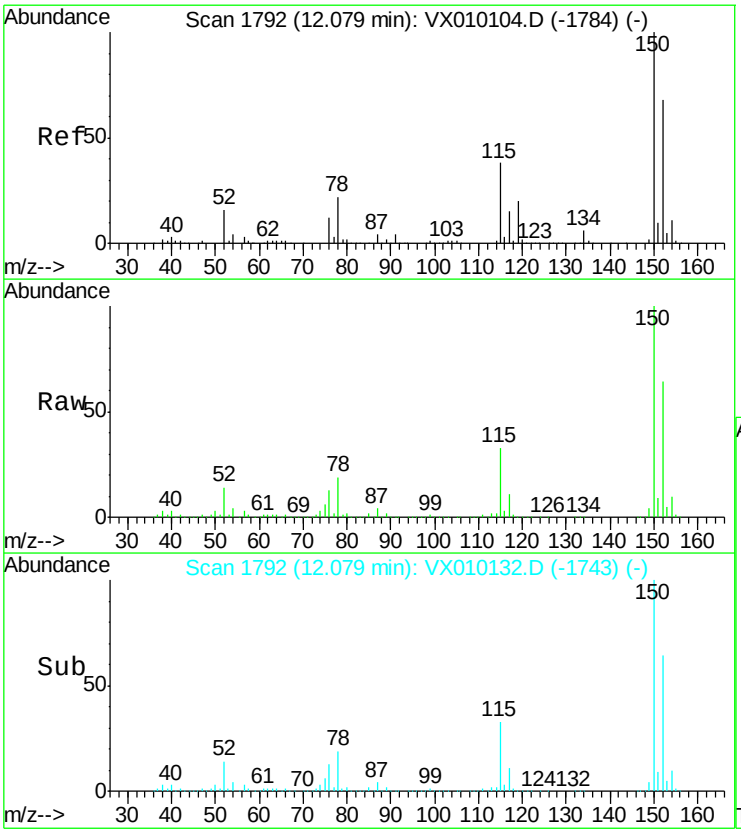
#64
Tetrachloroethene
Concen: 5.196 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010132.D
Acq: 08 Jun 2019 00:28

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20190606

Tgt Ion:164 Resp: 16645

Ion	Ratio	Lower	Upper
164	100		
166	129.8	105.0	157.4
129	86.5	75.1	112.7
131	88.0	72.2	108.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010132.D
Acq: 08 Jun 2019 00:28

Tgt Ion:152 Resp: 201866

Ion	Ratio	Lower	Upper
152	100		
115	54.0	41.4	124.2
150	155.1	0.0	345.2