Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060819\
Data File : VX010158.D
Acq On : 08 Jun 2019 22:57
Operator : JC/SP
Sample : K3257-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE103D3-20190605

Quant Time: Jun 10 10:45:17 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	5.67	168	287759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	440275	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	396052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128272	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.34%			
35) Dibromofluoromethane	5.50	113	134892	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.34%			
50) Toluene-d8	8.71	98	516748	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.54%			
62) 4-Bromofluorobenzene	11.13	95	180808	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.14%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.39	101	5384	2.128	ug/l	90
16) Acetone	2.45	43	1958	1.482	ug/l	90
27) cis-1,2-Dichloroethene	4.59	96	2238	0.703	ug/l	73
30) Chloroform	5.21	83	2163	0.460	ug/l	87
44) Trichloroethene	7.21	130	1244345	371.669	ug/l	88
64) Tetrachloroethene	9.34	164	1940	0.660	ug/l #	85

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

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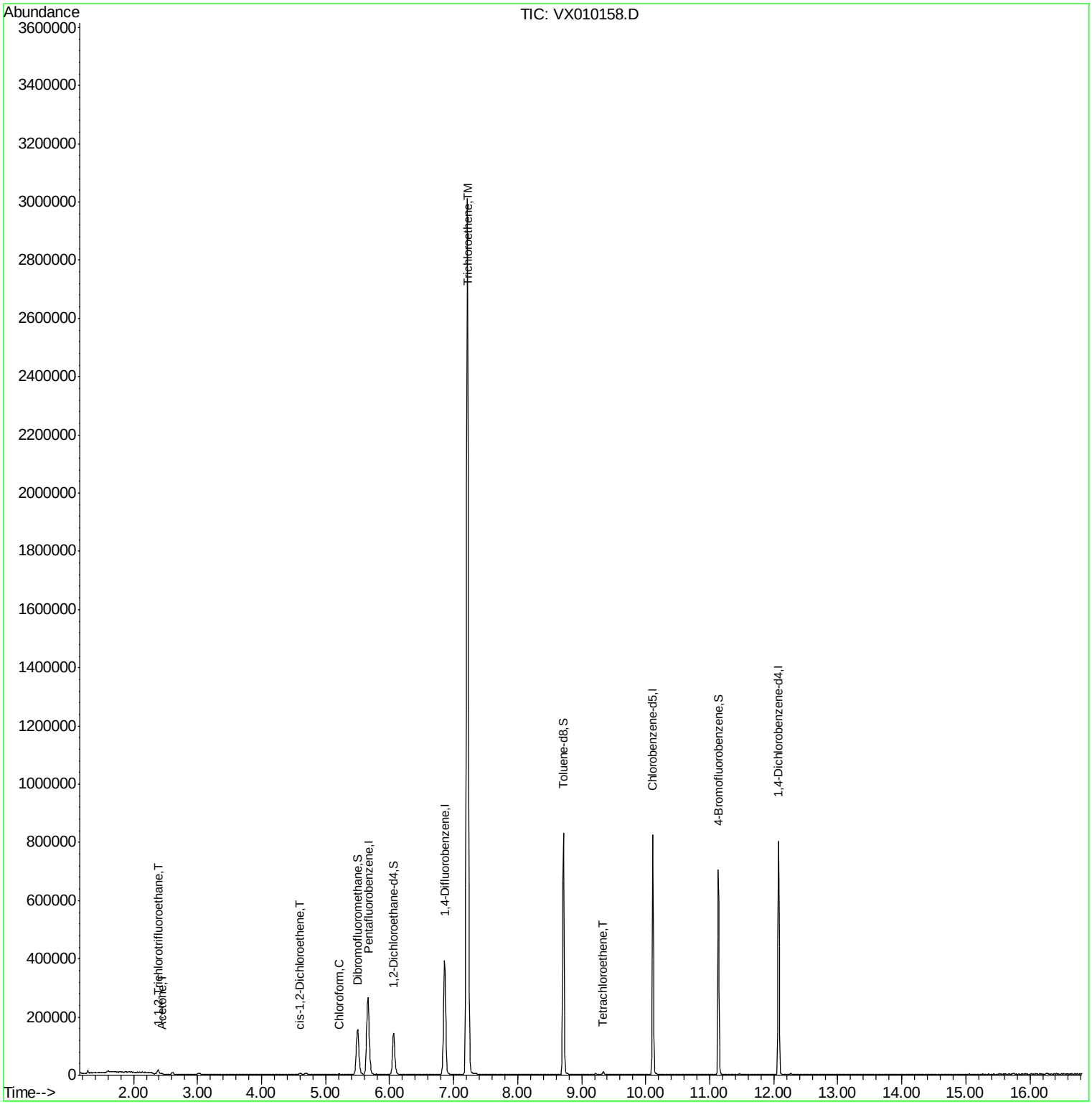
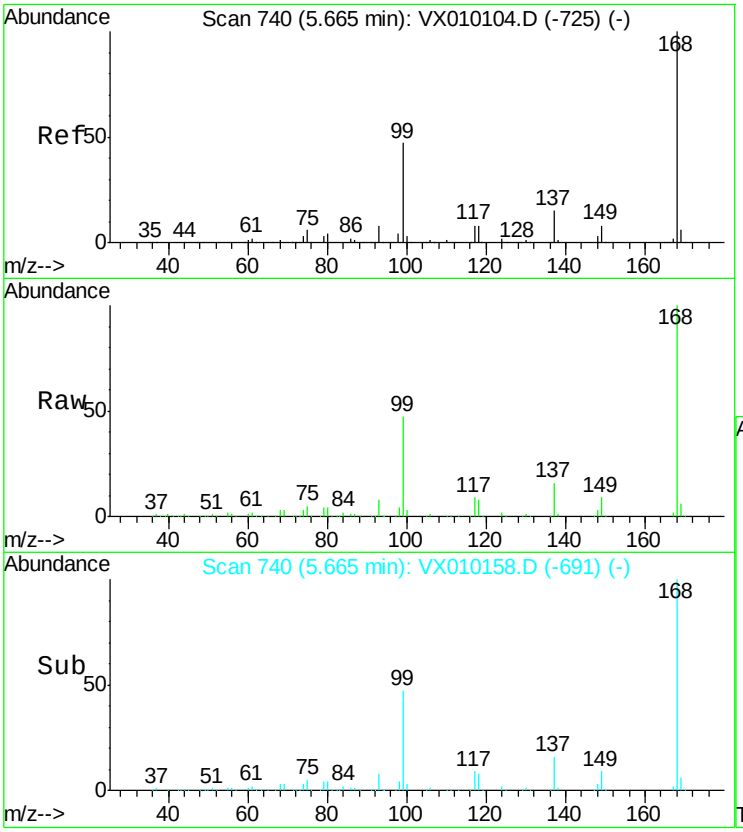


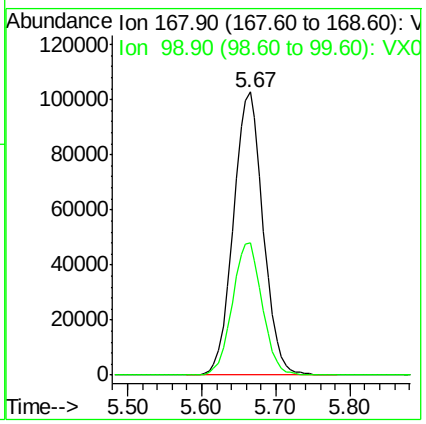


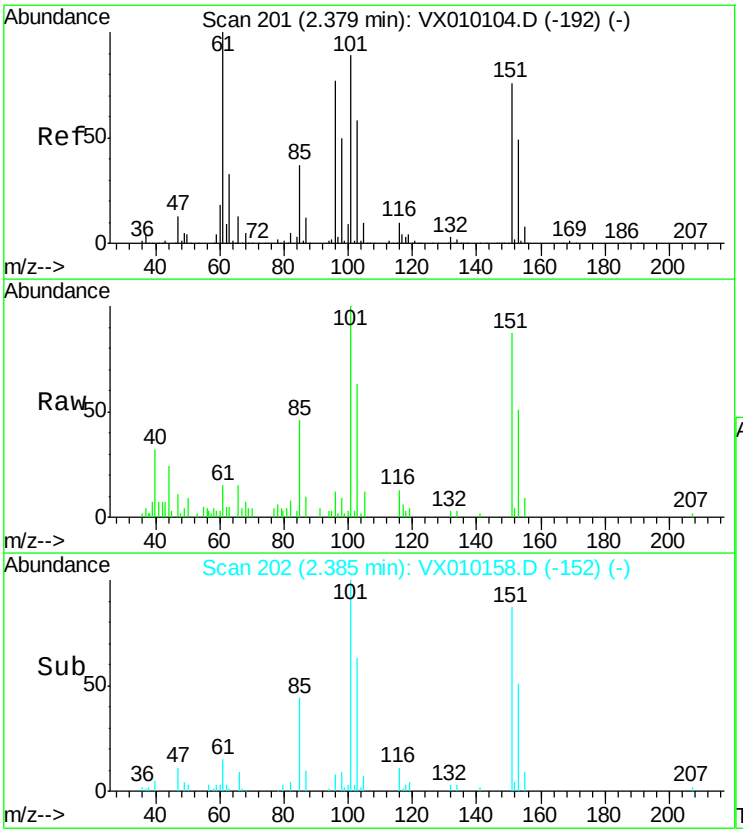
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion:168 Resp: 287759

Ion	Ratio	Lower	Upper
168	100		
99	46.5	43.0	64.6

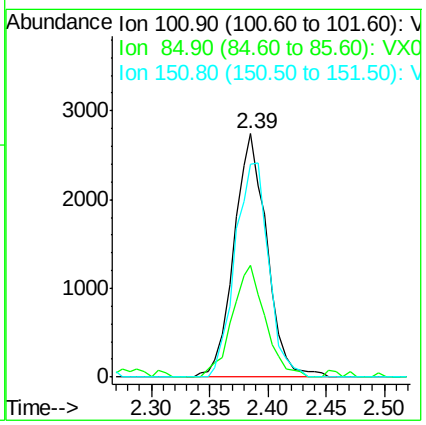


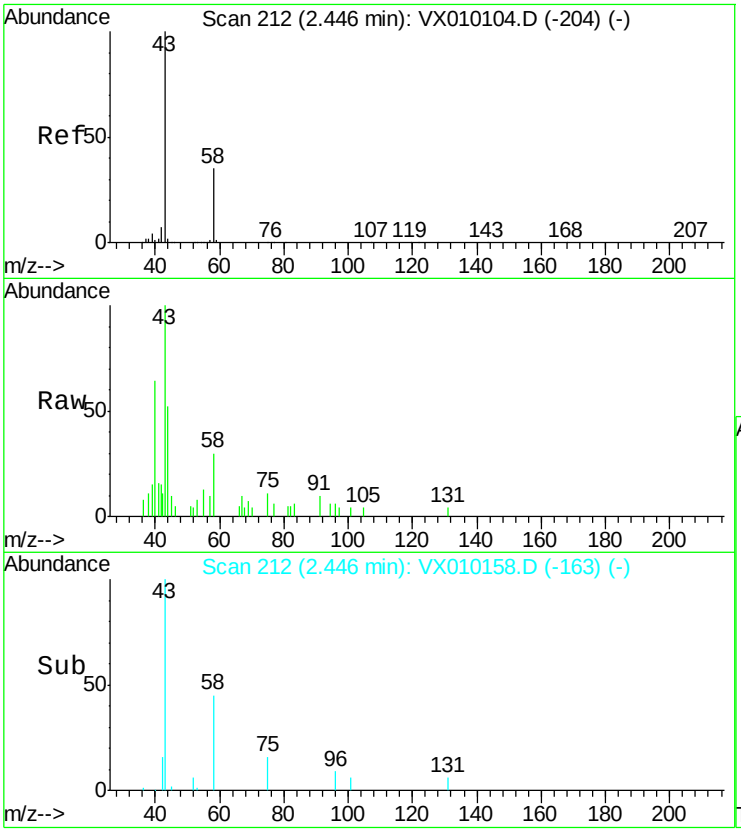


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.128 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion:101 Resp: 5384

Ion	Ratio	Lower	Upper
101	100		
85	46.1	35.2	52.8
151	89.7	61.9	92.9



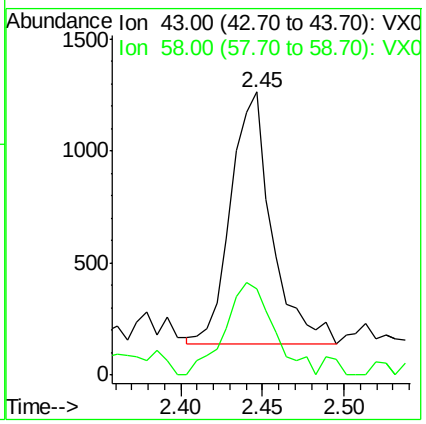


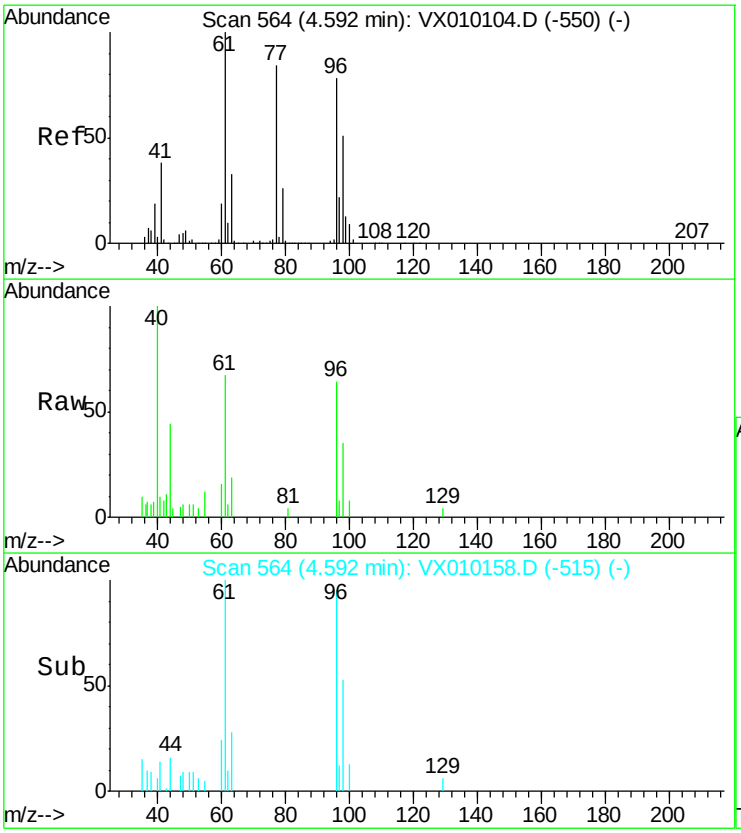
#16
Acetone
Concen: 1.482 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion: 43 Resp: 1958

Ion	Ratio	Lower	Upper
43	100		
58	34.3	23.2	34.8

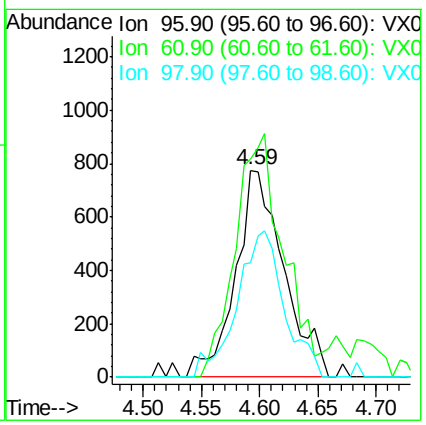


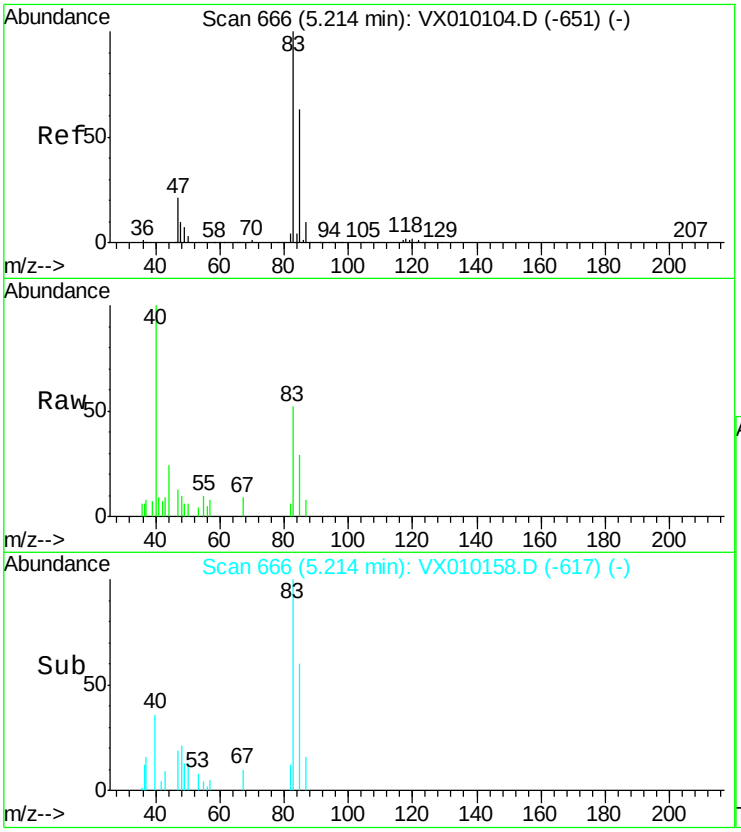


#27
cis-1,2-Dichloroethene
Concen: 0.703 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion: 96 Resp: 2238

Ion	Ratio	Lower	Upper
96	100		
61	117.6	0.0	334.0
98	69.1	0.0	131.6



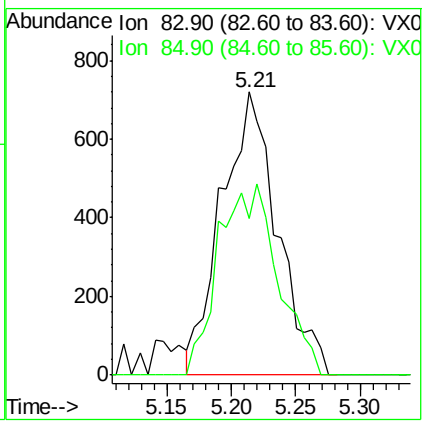


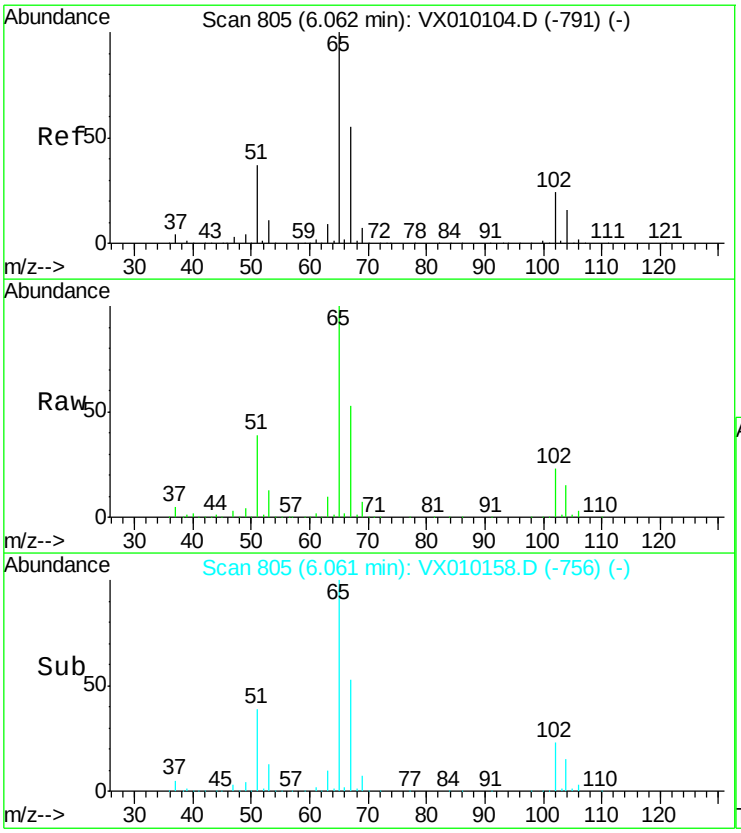
#30
Chloroform
Concen: 0.460 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion: 83 Resp: 2163

Ion	Ratio	Lower	Upper
83	100		
85	55.4	52.6	78.8

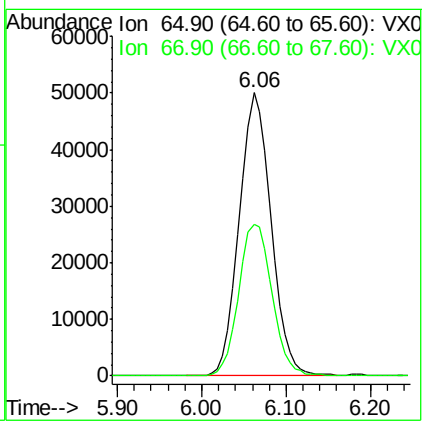


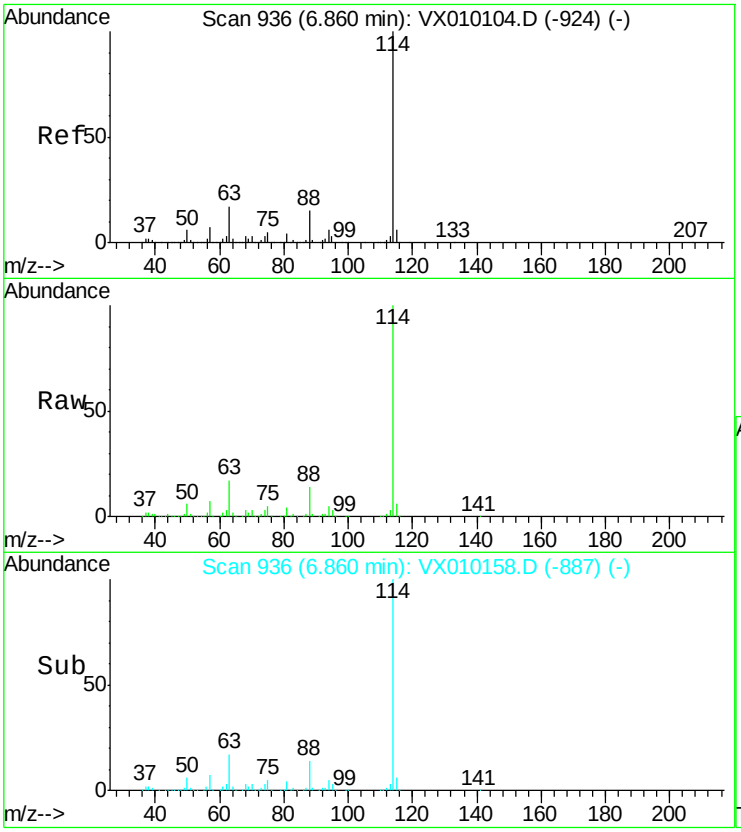


#33
1,2-Dichloroethane-d4
Concen: 45.667 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion: 65 Resp: 128272

Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	108.4



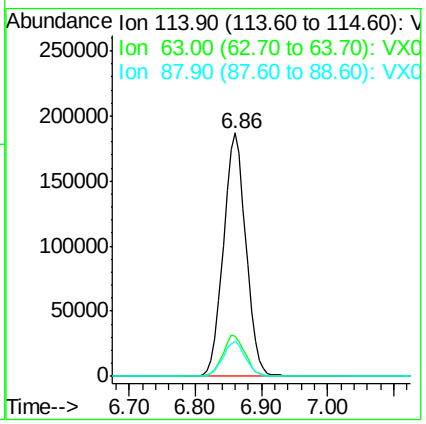


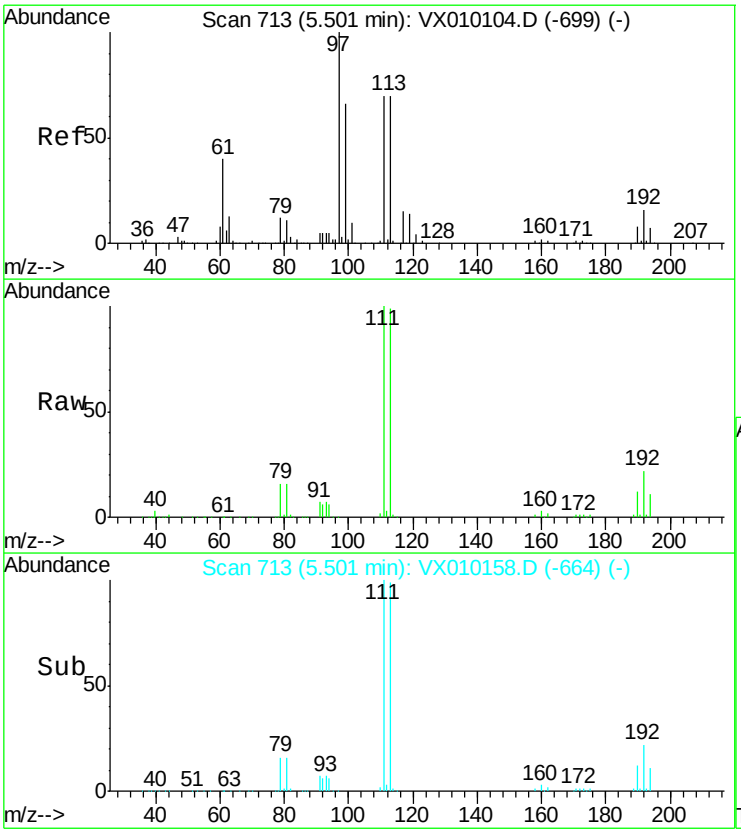
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion:114 Resp: 440275

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	47.4
88	14.3	0.0	33.0

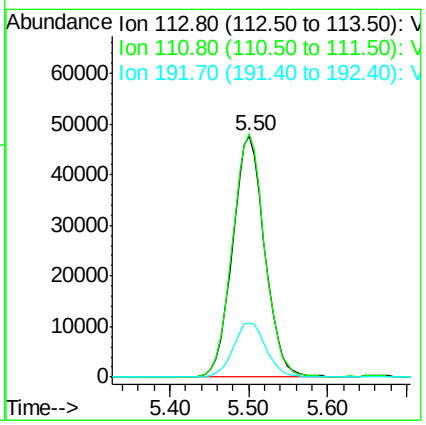


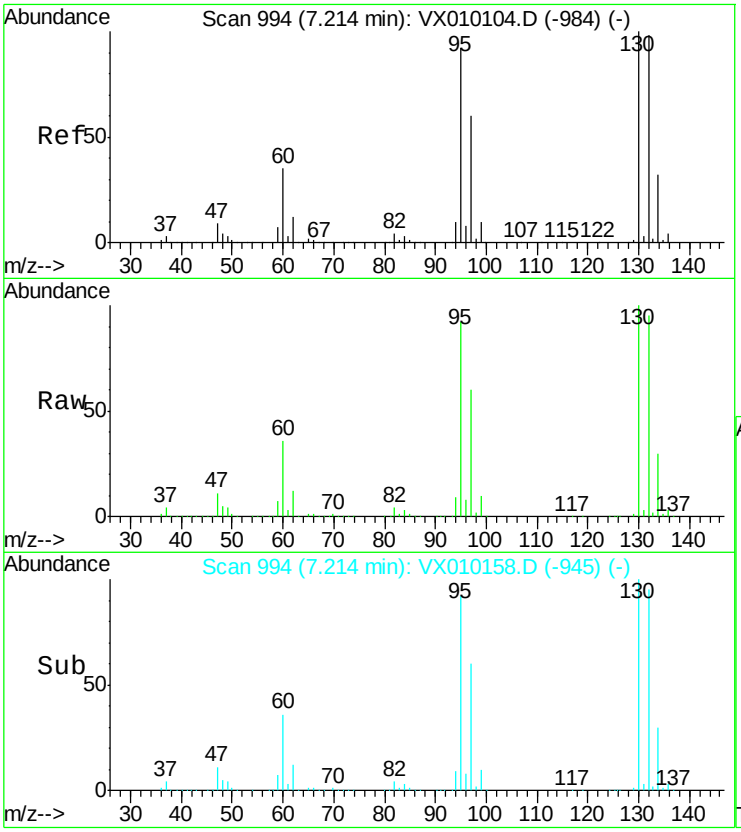


#35
Dibromofluoromethane
Concen: 49.671 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion:113 Resp: 134892

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.2
192	23.0	17.1	25.7



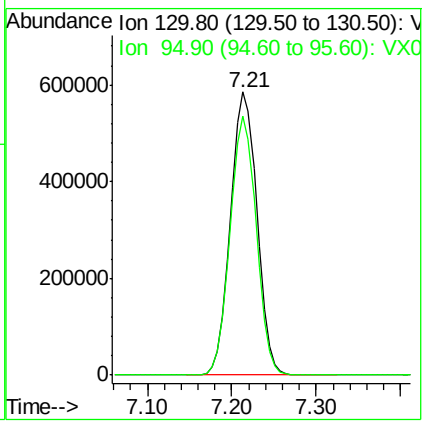


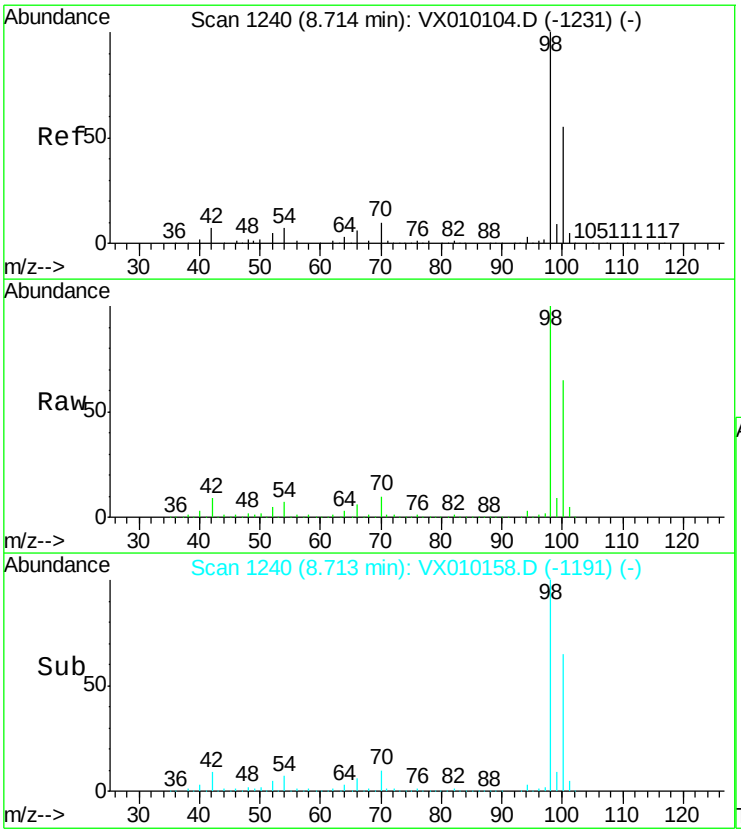
#44
Trichloroethene
Concen: 371.669 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion:130 Resp: 1244345

Ion	Ratio	Lower	Upper
130	100		
95	91.6	0.0	207.4

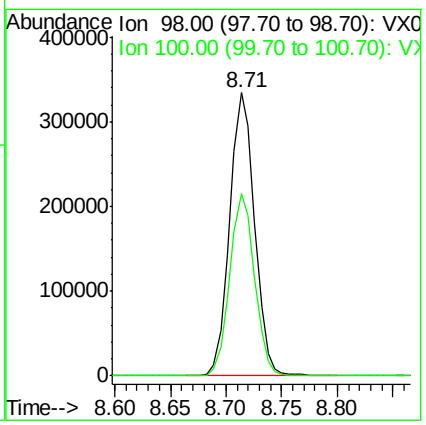


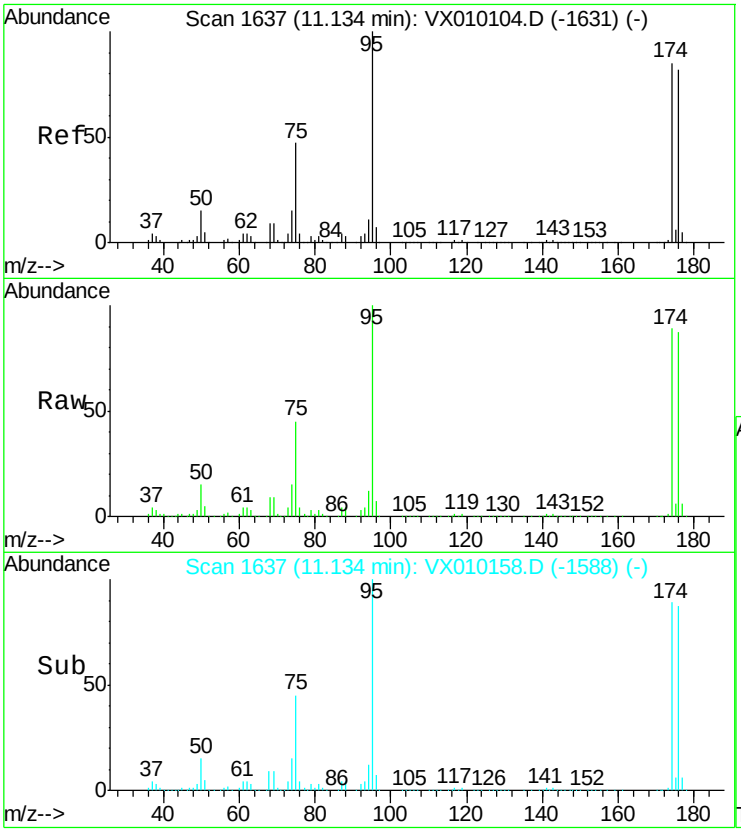


#50
Toluene-d8
Concen: 50.771 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion: 98 Resp: 516748

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.5	77.3



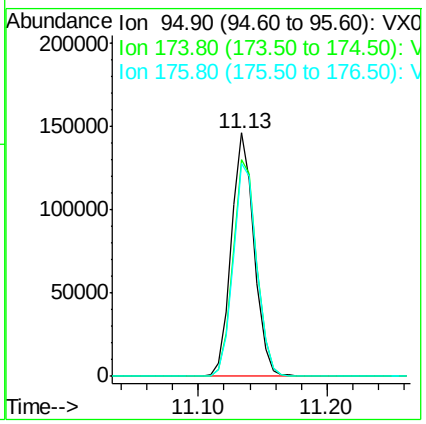


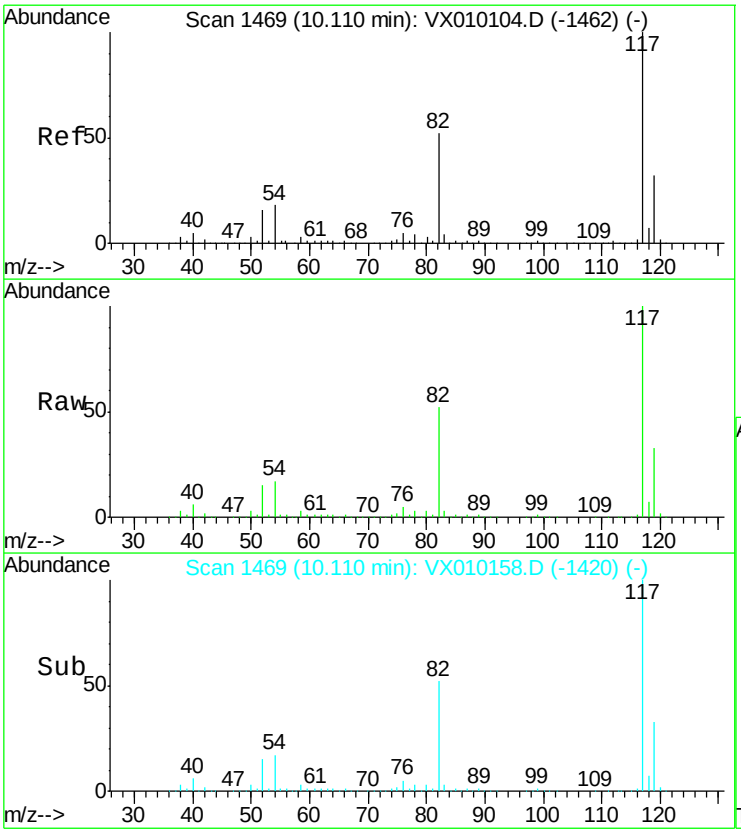
#62
4-Bromofluorobenzene
Concen: 47.567 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion: 95 Resp: 180808

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	160.4
176	90.5	0.0	154.6

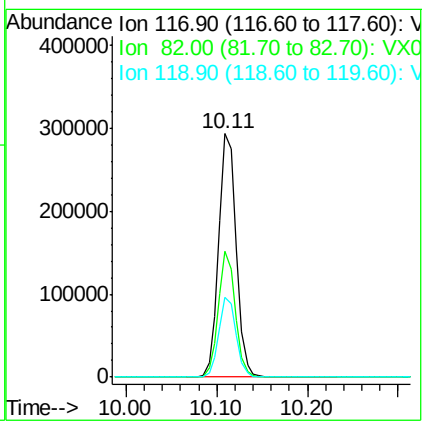


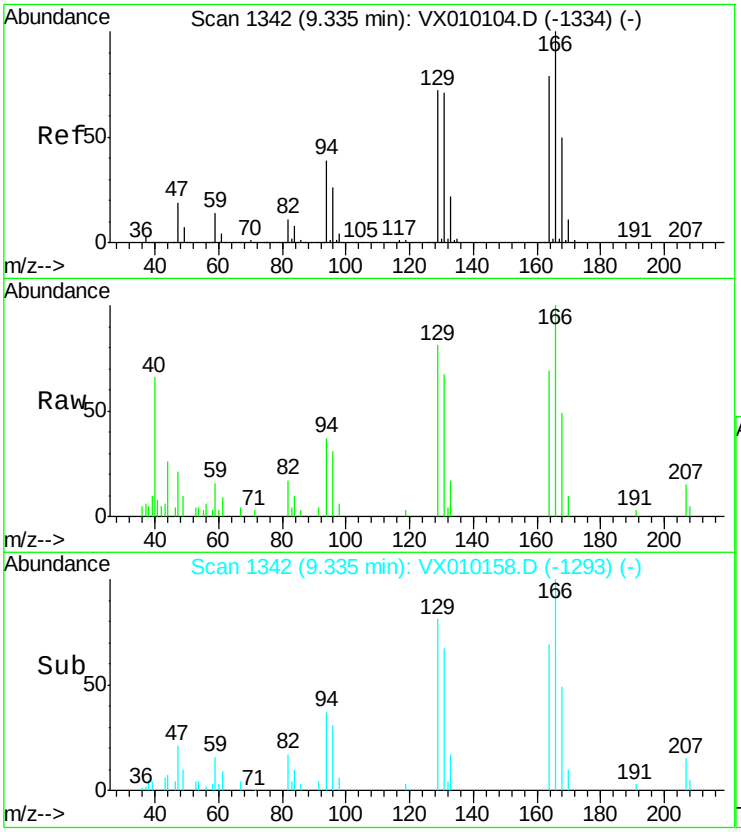


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion:117 Resp: 396052

Ion	Ratio	Lower	Upper
117	100		
82	51.9	49.2	73.8
119	32.6	25.2	37.8



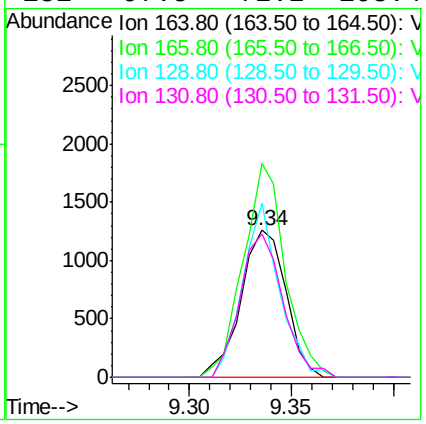


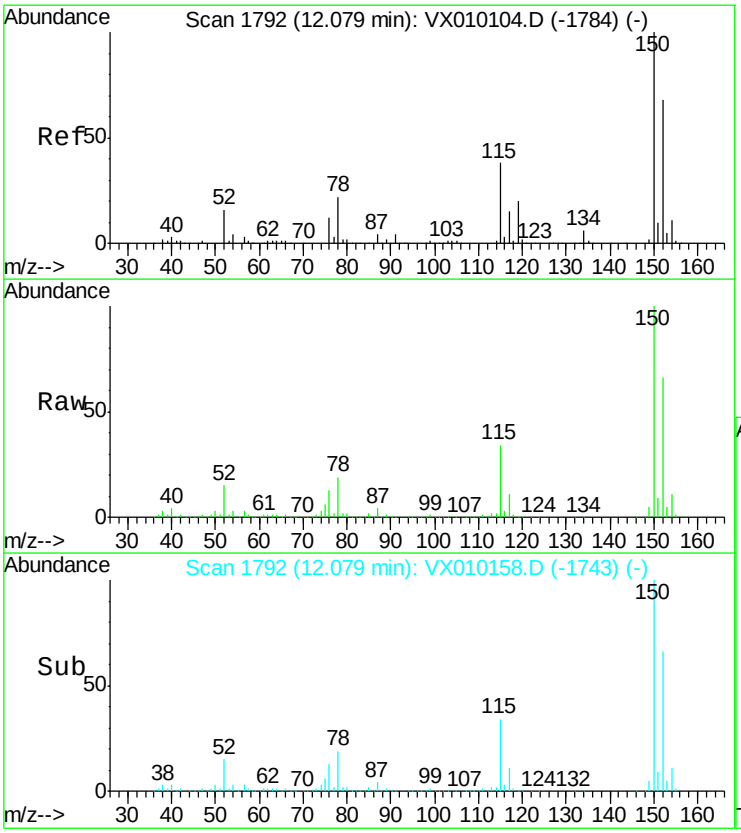
#64
Tetrachloroethene
Concen: 0.660 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010158.D
Acq: 08 Jun 2019 22:57

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605

Tgt Ion:164 Resp: 1940

Ion	Ratio	Lower	Upper
164	100		
166	145.3	105.0	157.4
129	118.3	75.1	112.7#
131	97.5	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: VX010158.D
Acq: 08 Jun 2019 22:57

Tgt Ion:152 Resp: 186038

Ion	Ratio	Lower	Upper
152	100		
115	54.0	41.4	124.2
150	155.2	0.0	345.2