Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022619\
Data File : VX007714.D
Acq On : 26 Feb 2019 15:33
Operator : JC/SP
Sample : K1578-13DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB201-GW-340-342DL

Quant Time: Feb 26 16:04:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	327829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	571193	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	529960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	236603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	208606	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.74%			
35) Dibromofluoromethane	5.50	113	190699	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.88%			
50) Toluene-d8	8.71	98	683778	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.56%			
62) 4-Bromofluorobenzene	11.13	95	237015	44.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.36%			
Target Compounds						Qvalue
7) Trichlorofluoromethane	1.94	101	23177	4.403	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	3421	1.075	ug/l #	83
12) 1,1-Dichloroethene	2.38	96	8858	3.089	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	3885	0.979	ug/l	86
44) Trichloroethene	7.21	130	189752	43.514	ug/l	92
64) Tetrachloroethene	9.34	164	89588	20.823	ug/l	92

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

Quantitation Report (QT Reviewed)

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BP-VPB201-GW-340-342DL

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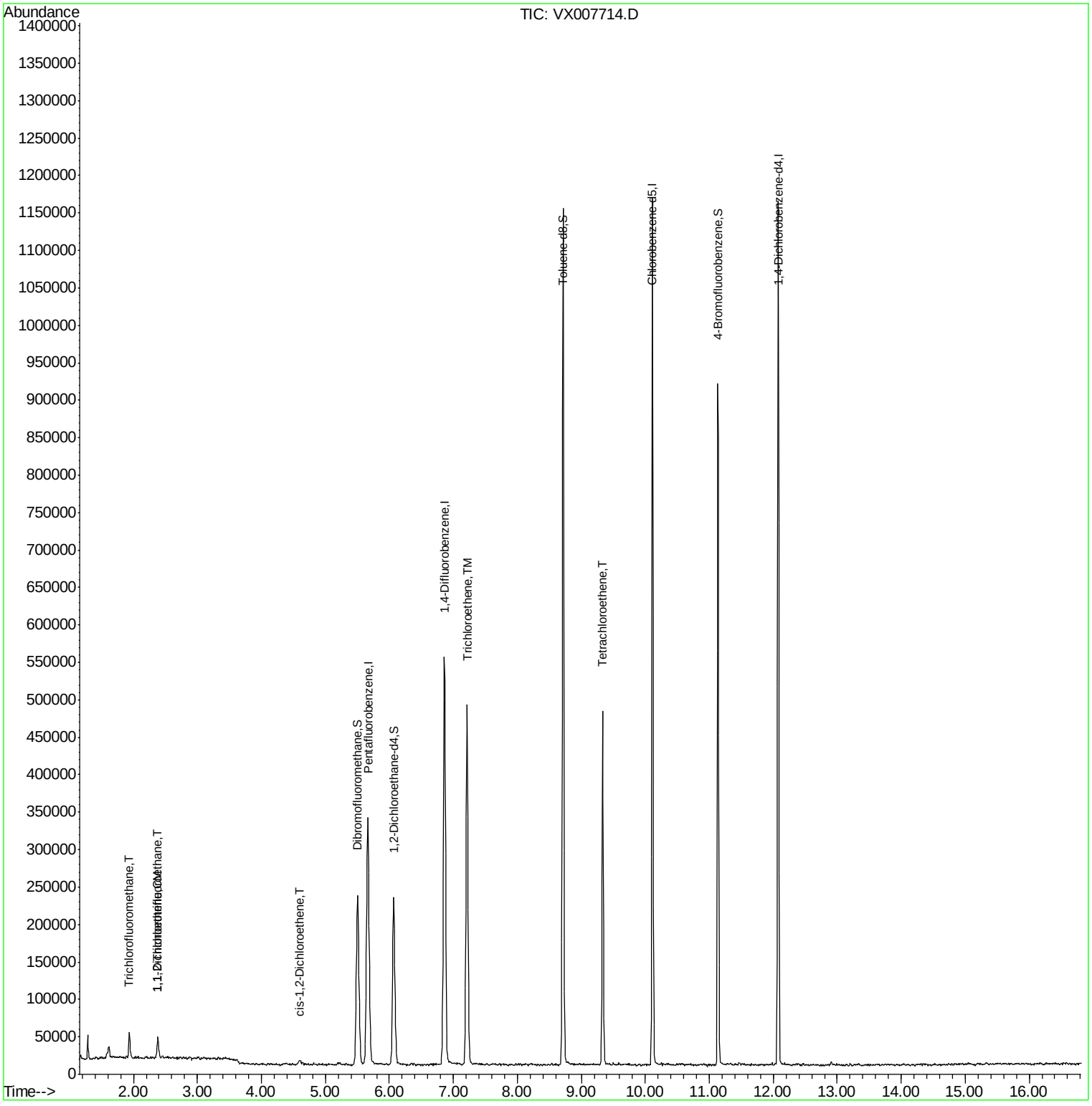
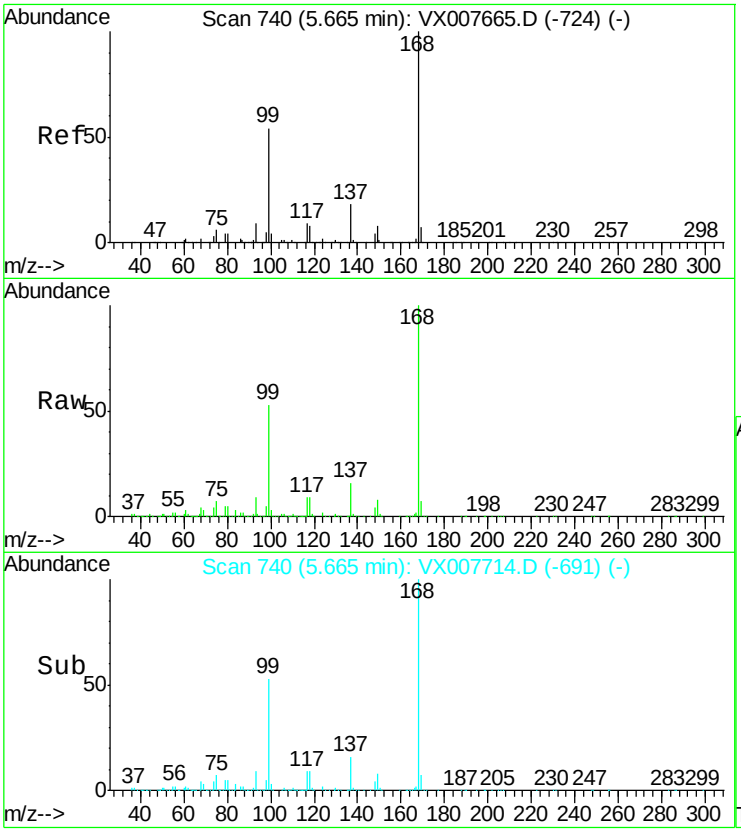
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration



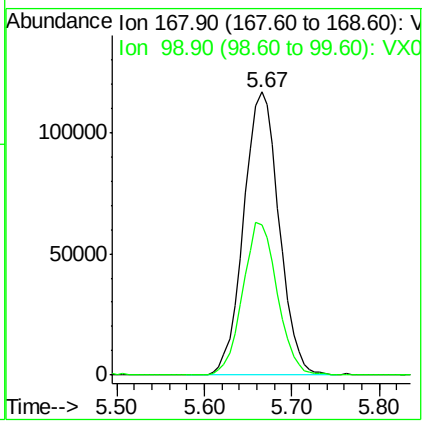


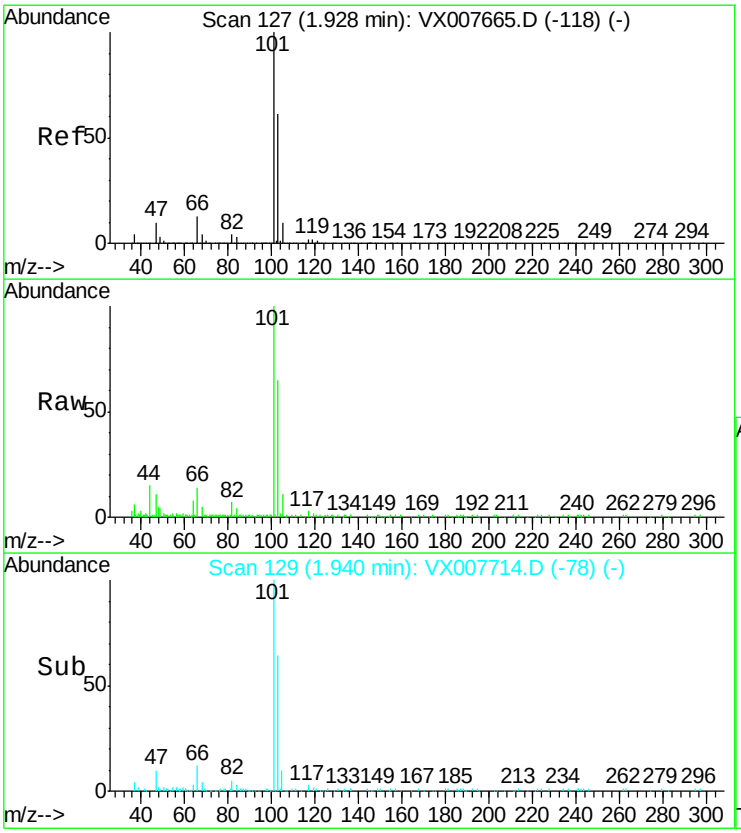
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007714.D
Acq: 26 Feb 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-340-342DL

Tgt Ion:168 Resp: 327829

Ion	Ratio	Lower	Upper
168	100		
99	52.8	37.9	56.9

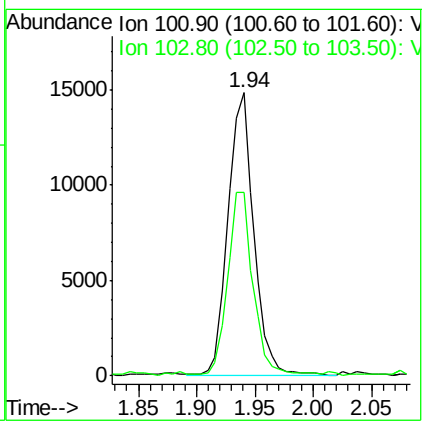


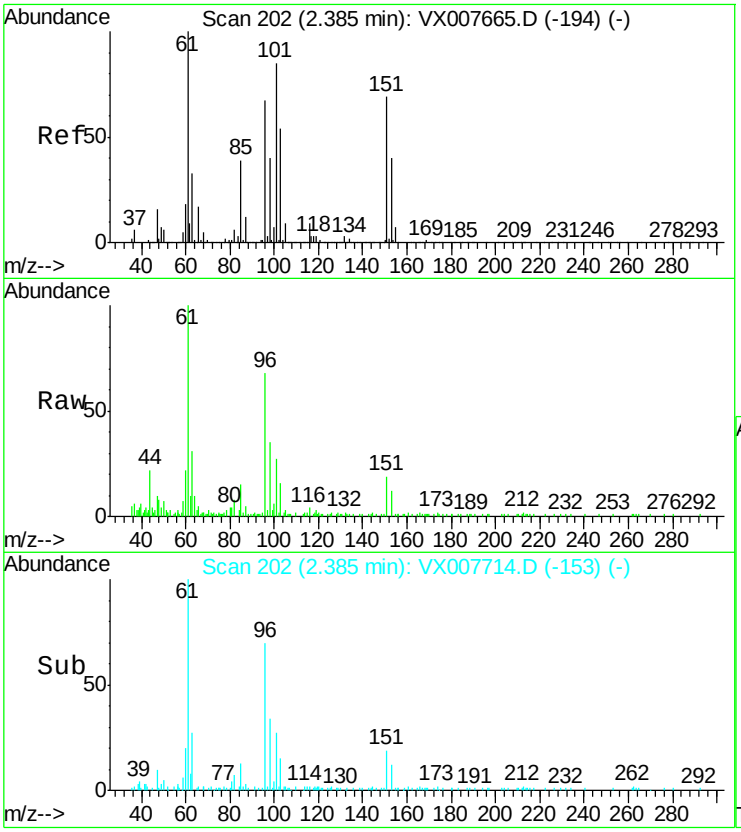


#7
Trichlorofluoromethane
Concen: 4.403 ug/l
RT: 1.94 min Scan# 129
Delta R.T. 0.01 min
Lab File: VX007714.D
Acq: 26 Feb 2019 15:33

Tgt Ion:101 Resp: 23177

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.6	79.0



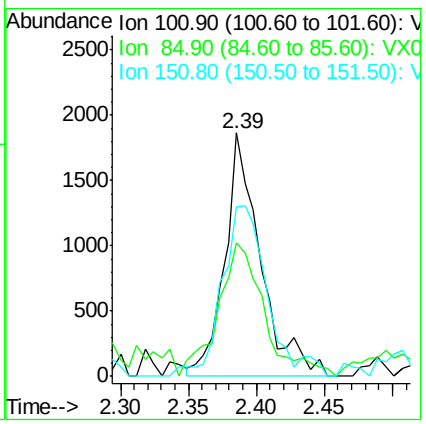


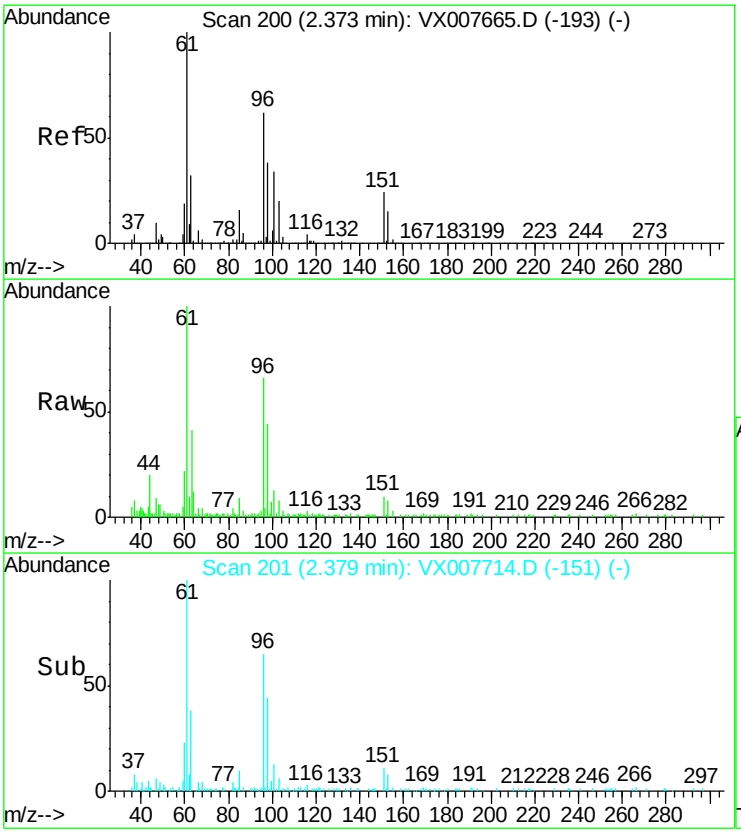
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.075 ug/l
RT: 2.39 min Scan# 202
Delta R.T. -0.00 min
Lab File: VX007714.D
Acq: 26 Feb 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-340-342DL

Tgt Ion:101 Resp: 3421

Ion	Ratio	Lower	Upper
101	100		
85	70.6	34.1	51.1#
151	84.2	69.9	104.9

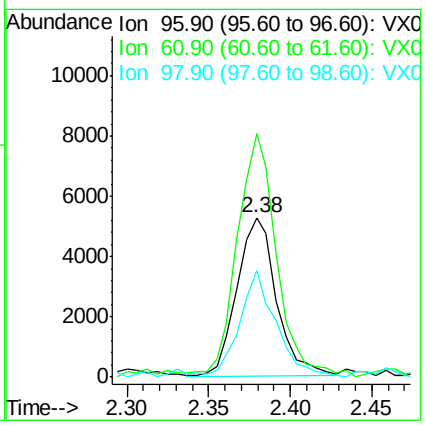


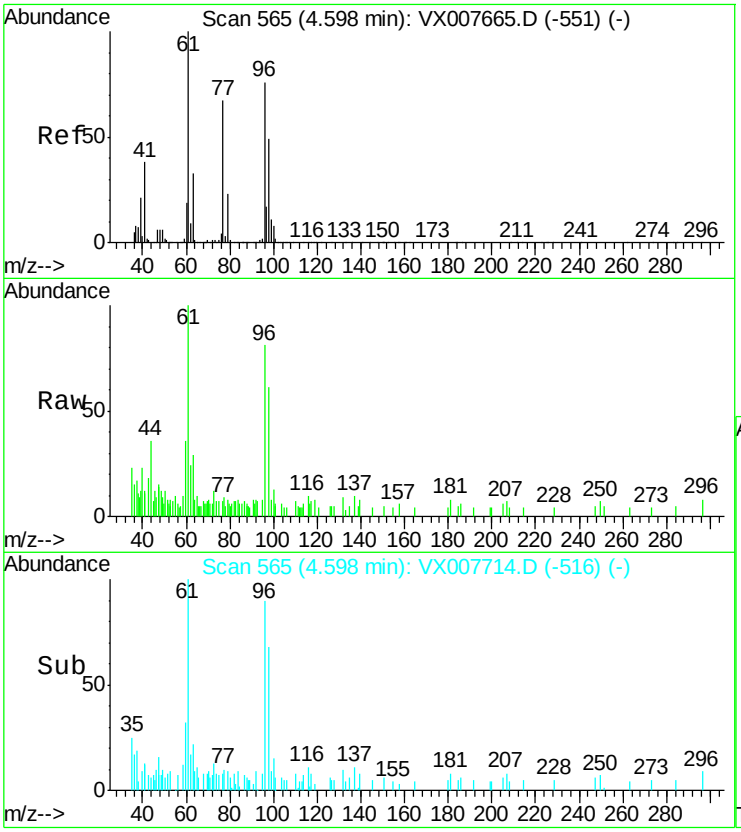


#12
1,1-Dichloroethene
Concen: 3.089 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007714.D
Acq: 26 Feb 2019 15:33

Tgt Ion: 96 Resp: 8858

Ion	Ratio	Lower	Upper
96	100		
61	151.8	123.0	184.4
98	66.8	50.9	76.3



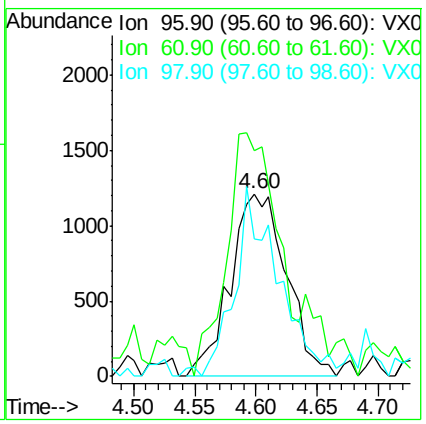


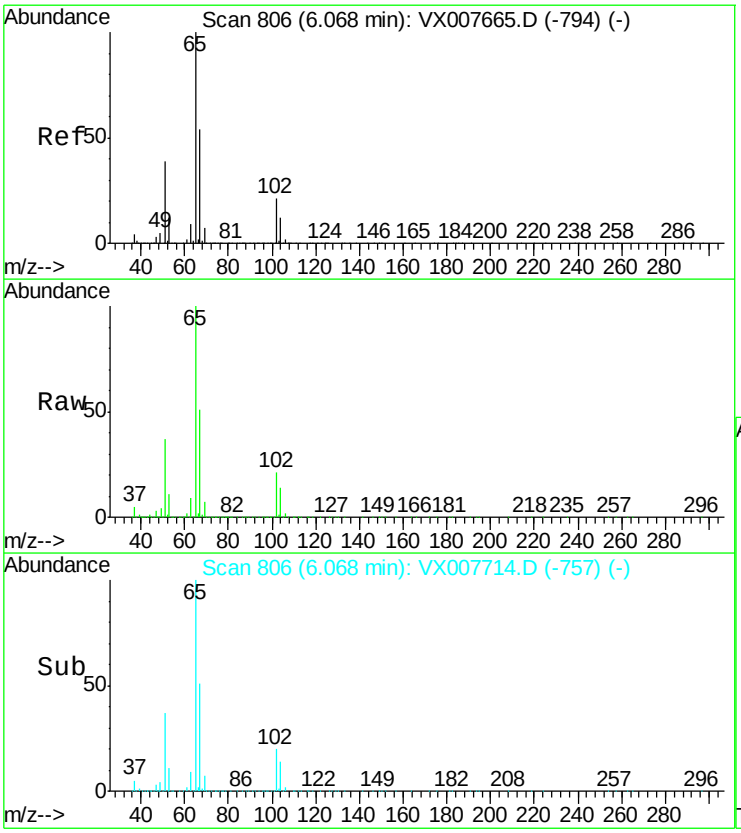
#27
cis-1,2-Dichloroethene
Concen: 0.979 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX007714.D
Acq: 26 Feb 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-340-342DL

Tgt Ion: 96 Resp: 3885

Ion	Ratio	Lower	Upper
96	100		
61	119.5	0.0	265.6
98	81.2	0.0	131.6

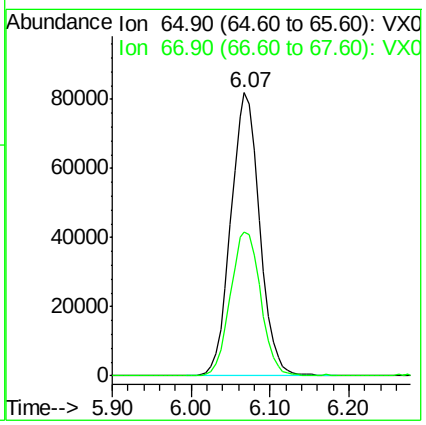


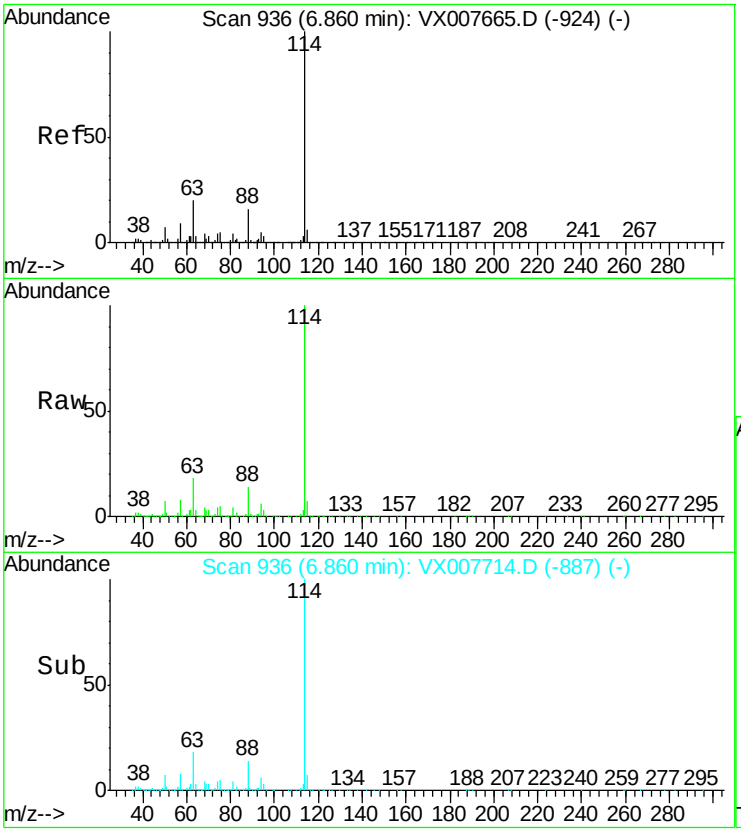


#33
1,2-Dichloroethane-d4
Concen: 51.371 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007714.D
Acq: 26 Feb 2019 15:33

Tgt Ion: 65 Resp: 208606

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	108.8



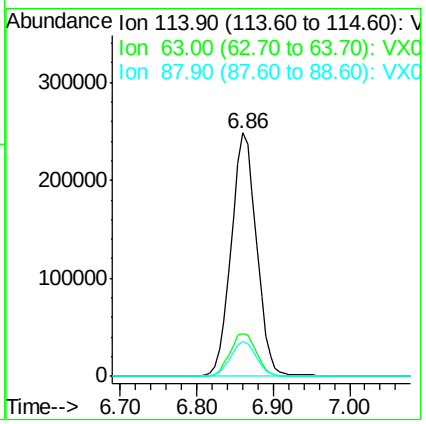


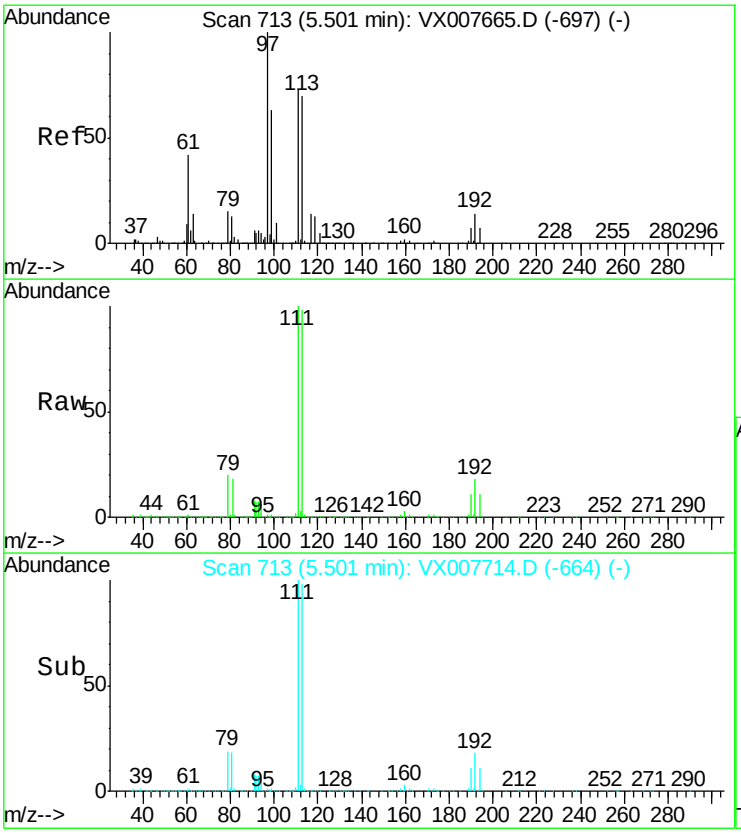
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007714.D
Acq: 26 Feb 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-340-342DL

Tgt Ion:114 Resp: 571193

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	35.6
88	14.1	0.0	29.6

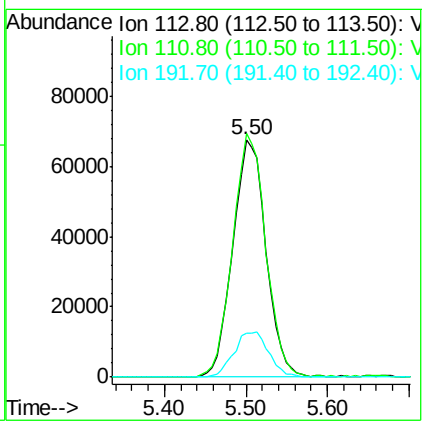


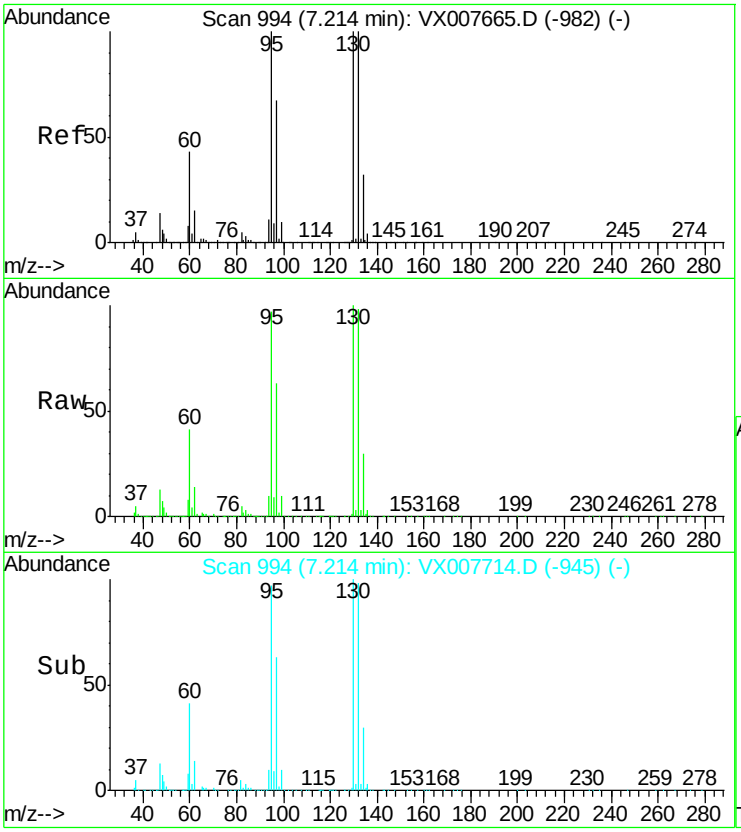


#35
Dibromofluoromethane
Concen: 49.944 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007714.D
Acq: 26 Feb 2019 15:33

Tgt Ion:113 Resp: 190699

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	20.0	18.5	27.7



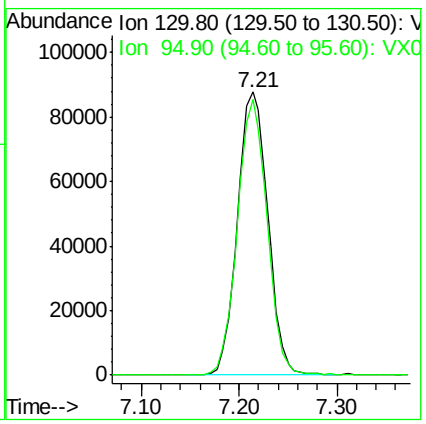


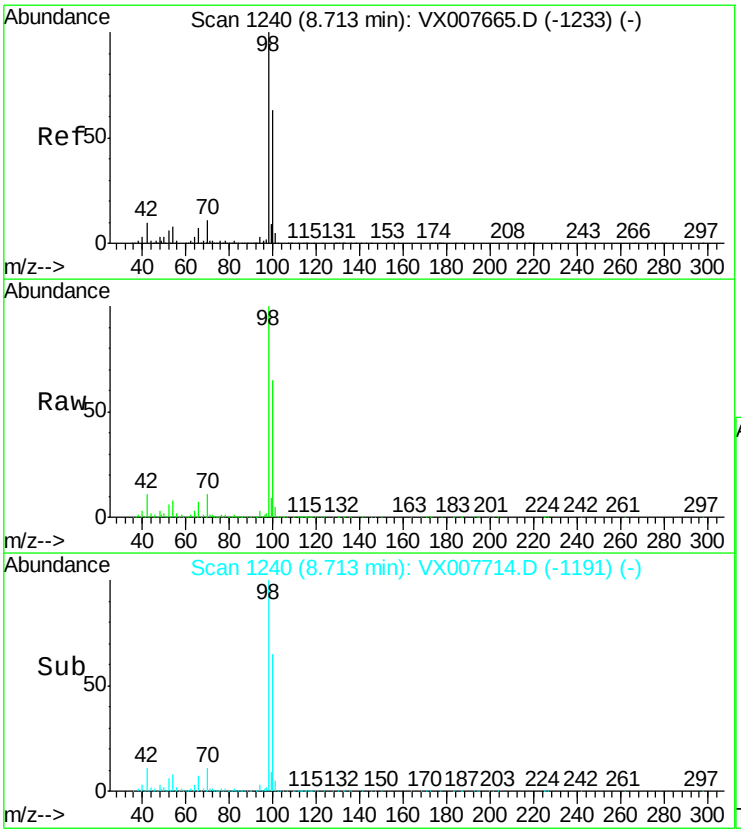
#44
Trichloroethene
Concen: 43.514 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX007714.D
Acq: 26 Feb 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-340-342DL

Tgt Ion:130 Resp: 189752

Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	180.0

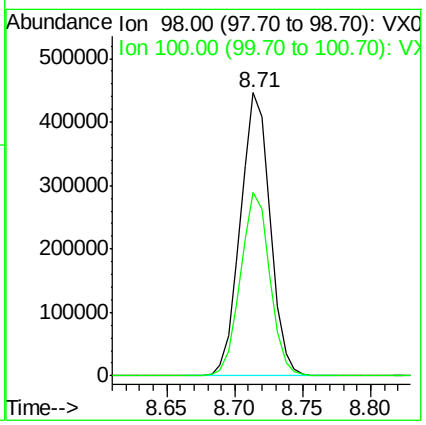


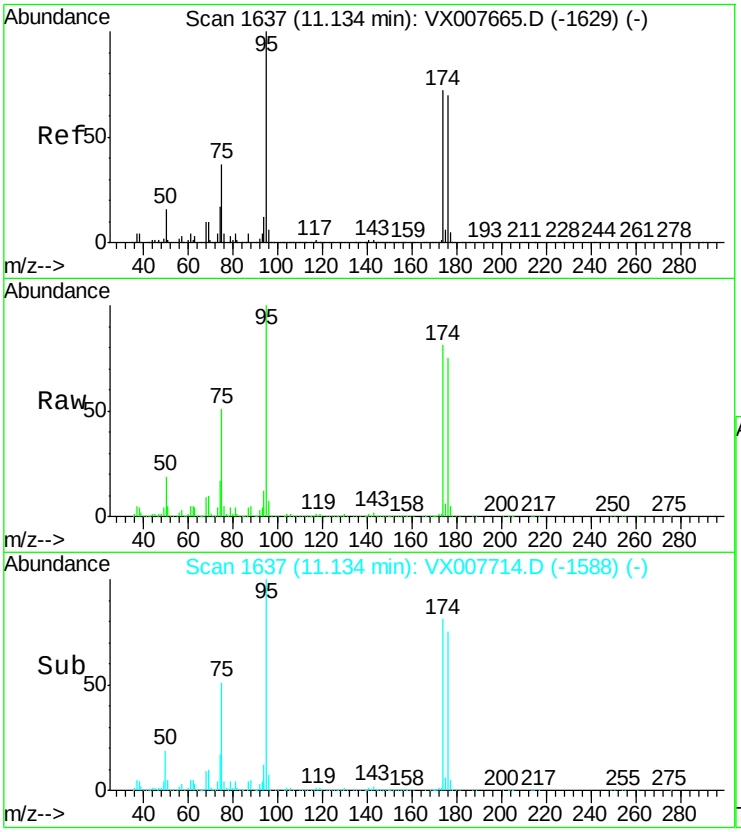


#50
Toluene-d8
Concen: 46.777 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007714.D
Acq: 26 Feb 2019 15:33

Tgt Ion: 98 Resp: 683778

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4



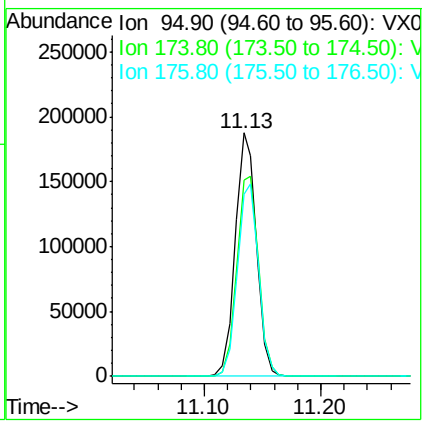


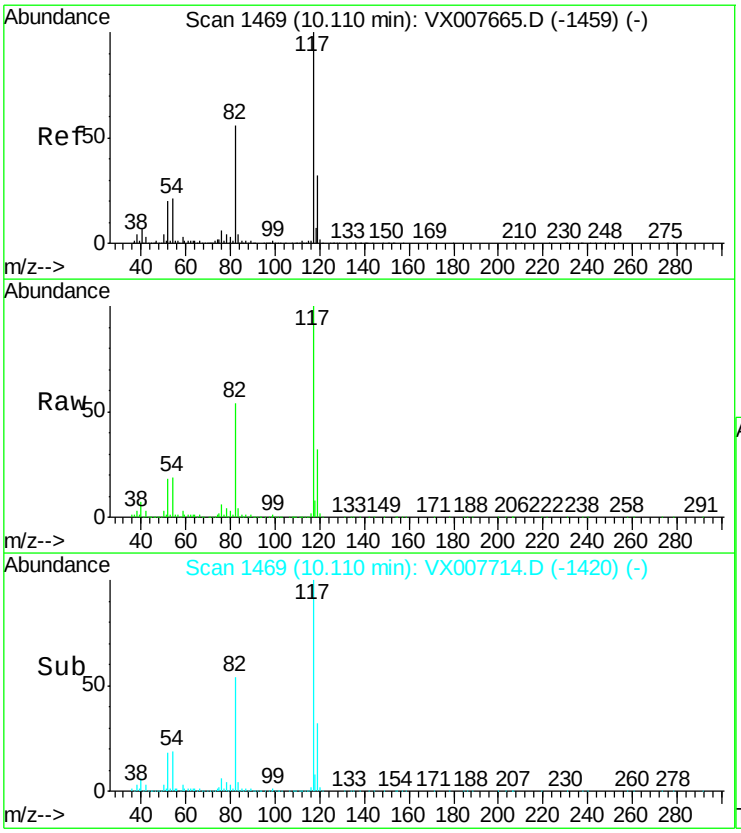
#62
4-Bromofluorobenzene
Concen: 44.176 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007714.D
Acq: 26 Feb 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-340-342DL

Tgt Ion: 95 Resp: 237015

Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	189.2
176	79.4	0.0	186.2

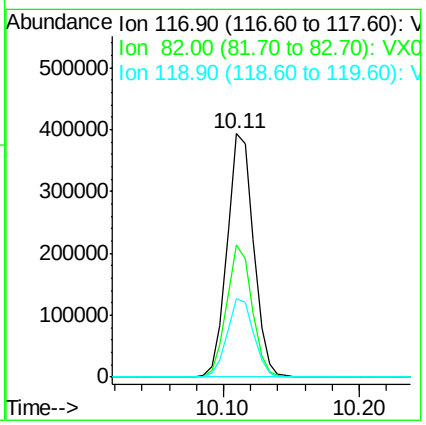


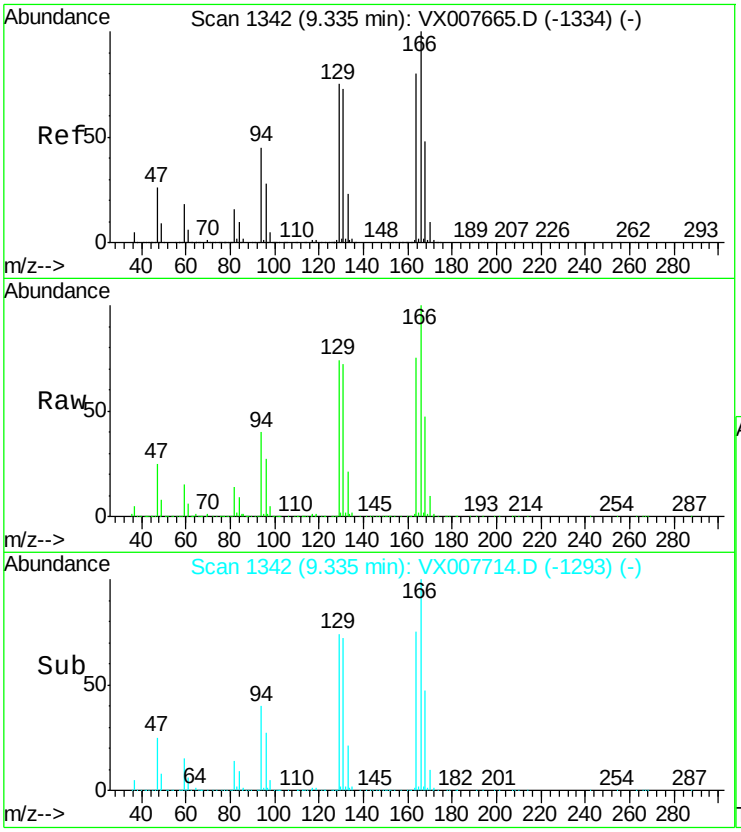


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007714.D
Acq: 26 Feb 2019 15:33

Tgt Ion:117 Resp: 529960

Ion	Ratio	Lower	Upper
117	100		
82	54.4	42.1	63.1
119	32.0	26.5	39.7



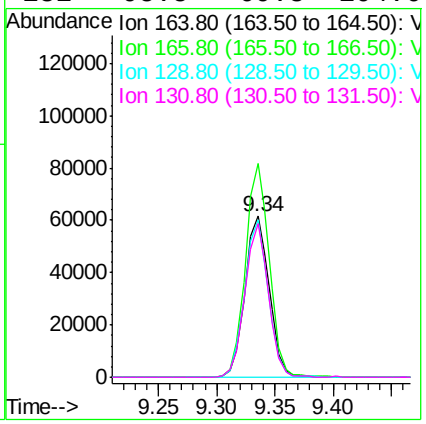


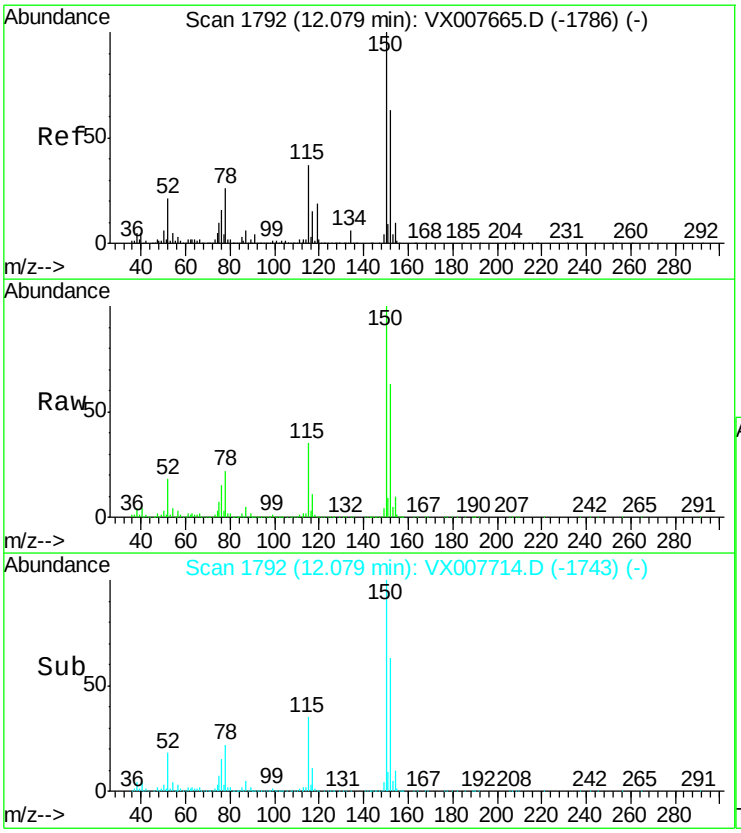
#64
Tetrachloroethene
Concen: 20.823 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007714.D
Acq: 26 Feb 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-340-342DL

Tgt Ion:164 Resp: 89588

Ion	Ratio	Lower	Upper
164	100		
166	132.5	101.0	151.4
129	97.4	70.5	105.7
131	95.5	69.8	104.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007714.D
Acq: 26 Feb 2019 15:33

Tgt Ion:152 Resp: 236603

Ion	Ratio	Lower	Upper
152	100		
115	57.0	38.0	114.0
150	160.5	0.0	346.4