Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050319\
Data File : VX009321.D
Acq On : 03 May 2019 19:47
Operator : JC/SP
Sample : K2687-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW351-190502

Quant Time: May 04 05:55:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	197236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	312452	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	274949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119191	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129513	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.20%			
35) Dibromofluoromethane	5.49	113	95368	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.10%			
50) Toluene-d8	8.71	98	392955	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.10%			
62) 4-Bromofluorobenzene	11.13	95	131429	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.22%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.59	96	5509	2.300	ug/l	92
44) Trichloroethene	7.21	130	13761	6.334	ug/l	92
64) Tetrachloroethene	9.34	164	4173	2.213	ug/l	97

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

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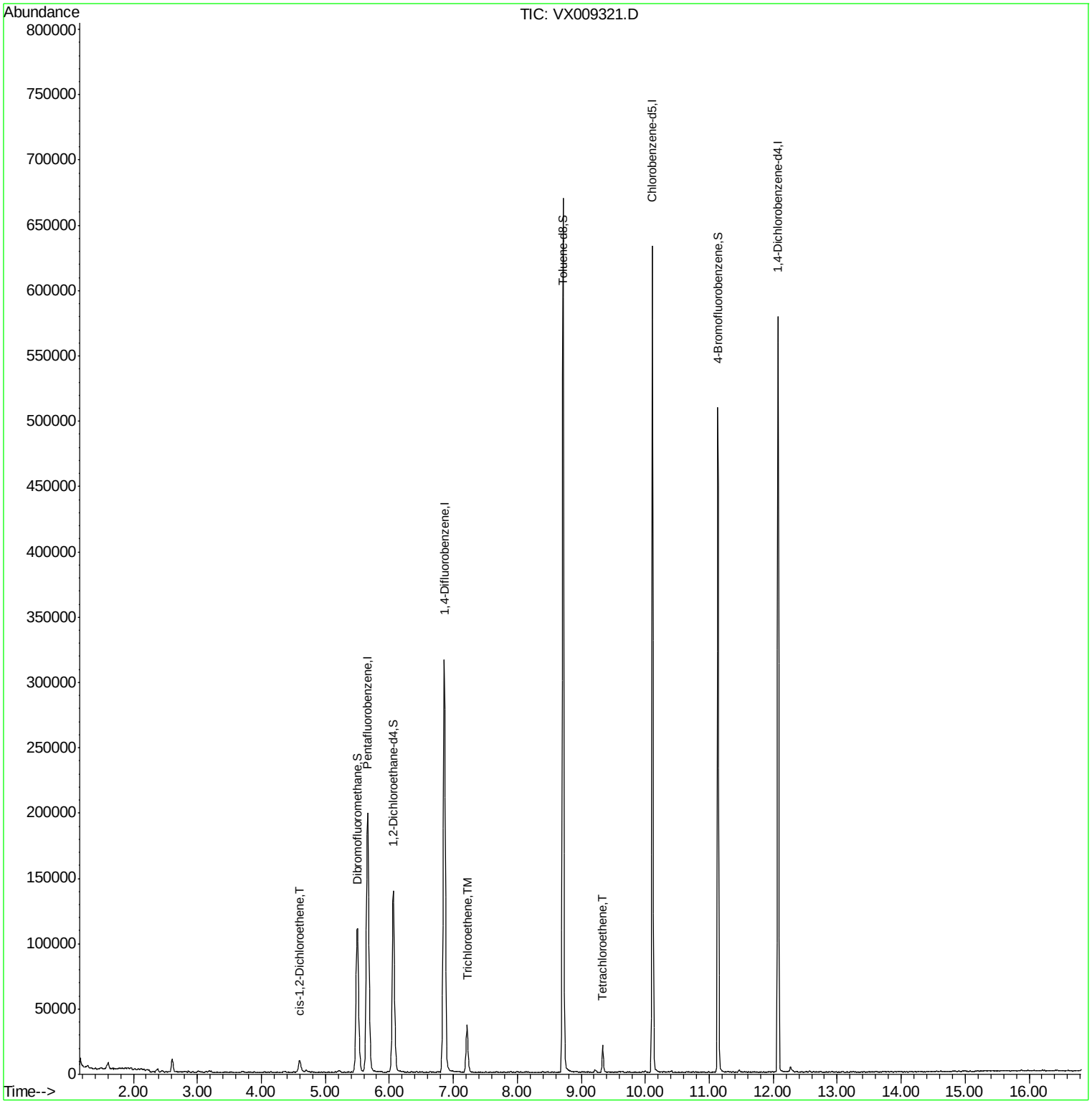
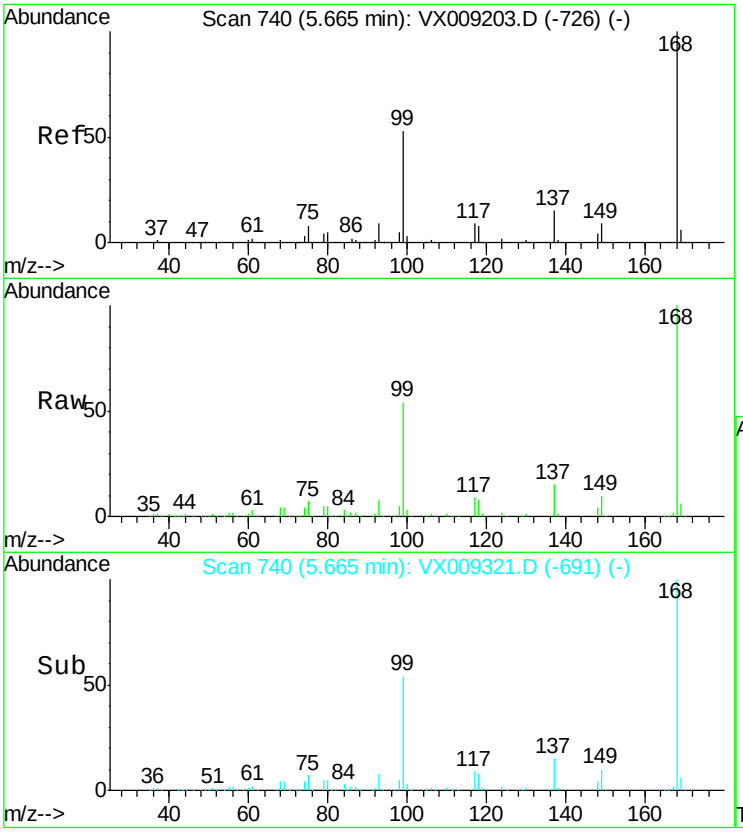


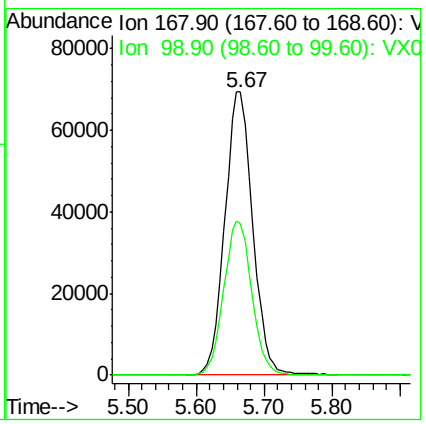


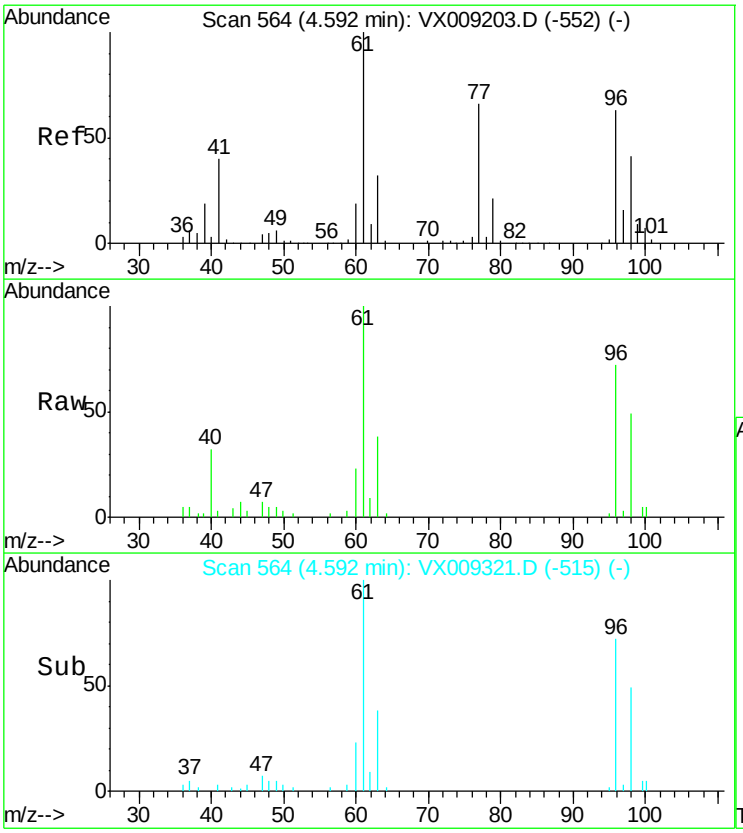
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009321.D
Acq: 03 May 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
SS052MW351-190502

Tgt Ion:168 Resp: 197236

Ion	Ratio	Lower	Upper
168	100		
99	53.6	42.3	63.5

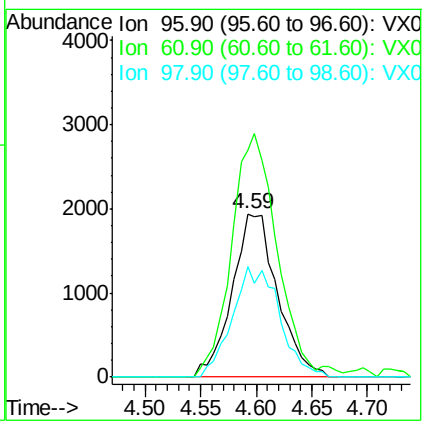


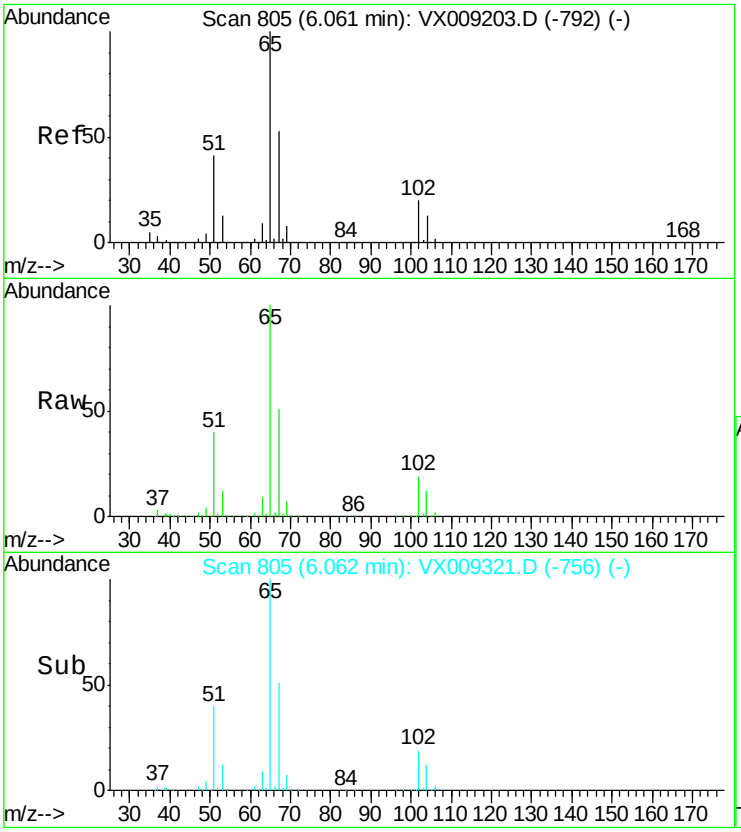


#27
cis-1,2-Dichloroethene
Concen: 2.300 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX009321.D
Acq: 03 May 2019 19:47

Tgt Ion: 96 Resp: 5509

Ion	Ratio	Lower	Upper
96	100		
61	149.8	0.0	324.0
98	69.7	0.0	130.4



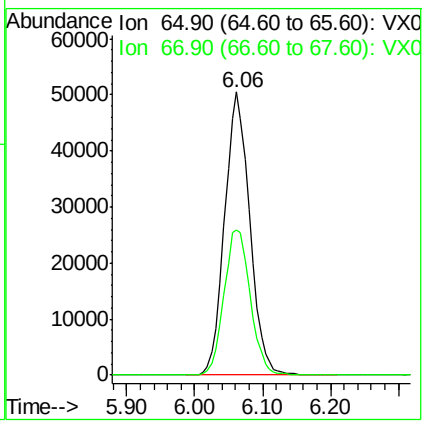


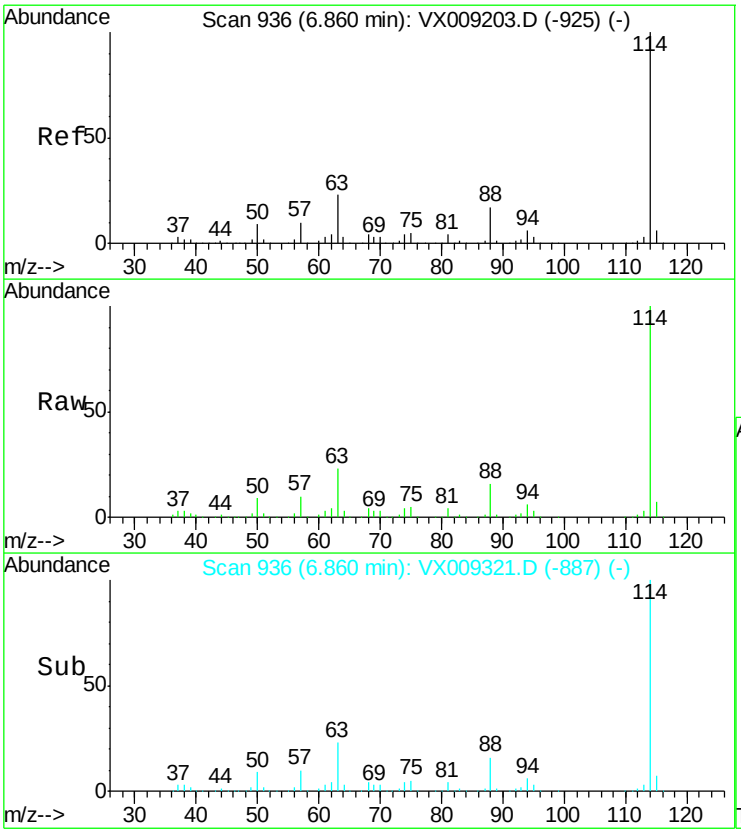
#33
1,2-Dichloroethane-d4
Concen: 48.101 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009321.D
Acq: 03 May 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
SS052MW351-190502

Tgt Ion: 65 Resp: 129513

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.6

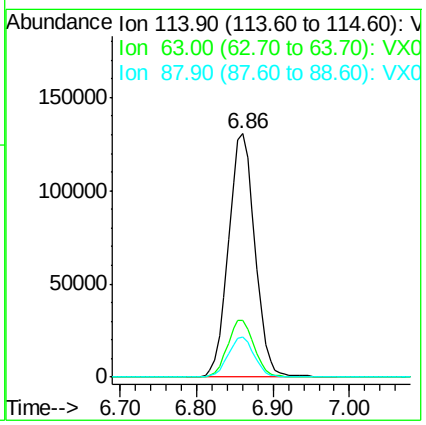


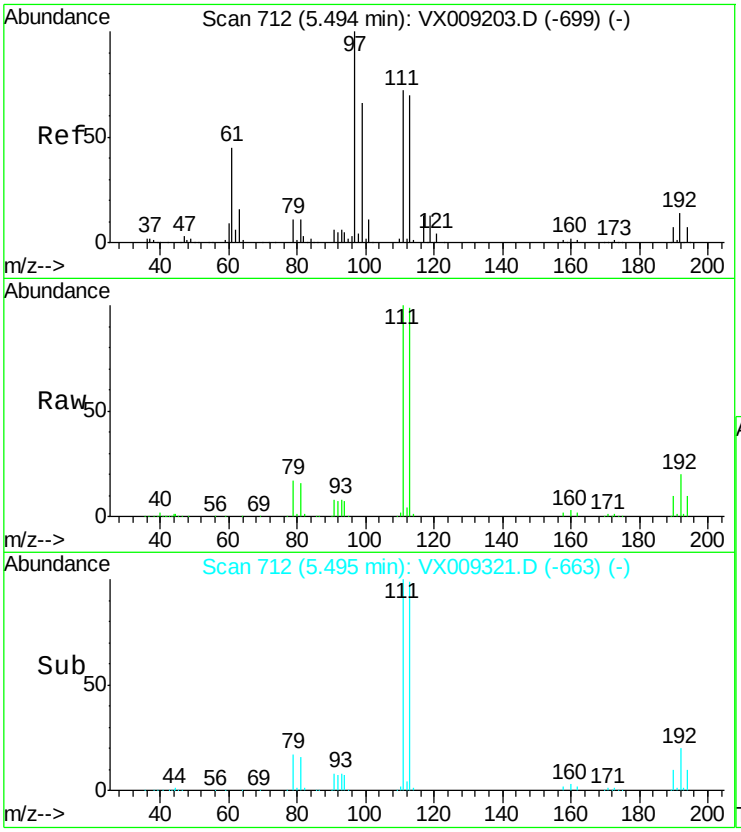


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009321.D
Acq: 03 May 2019 19:47

Tgt Ion:114 Resp: 312452

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.6
88	16.3	0.0	33.2



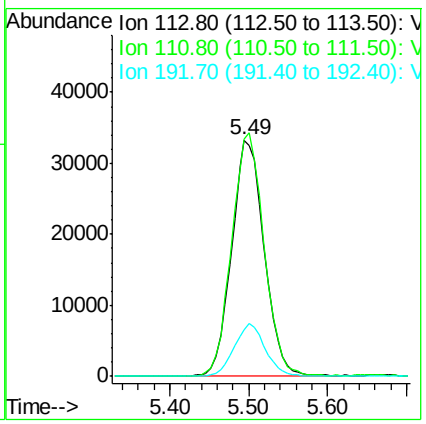


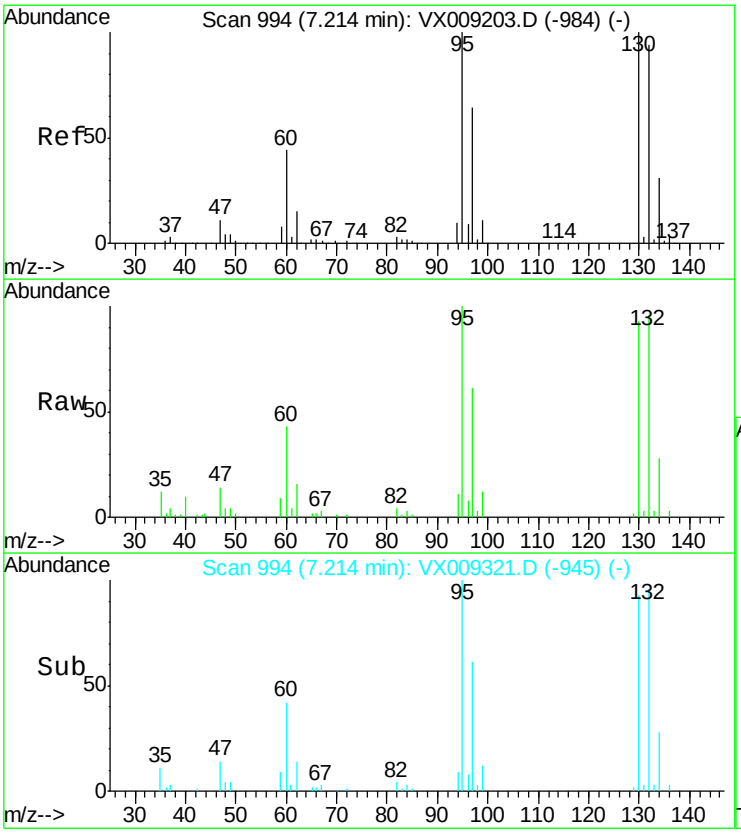
#35
Dibromofluoromethane
Concen: 48.553 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009321.D
Acq: 03 May 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
SS052MW351-190502

Tgt Ion:113 Resp: 95368

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	21.4	17.0	25.6

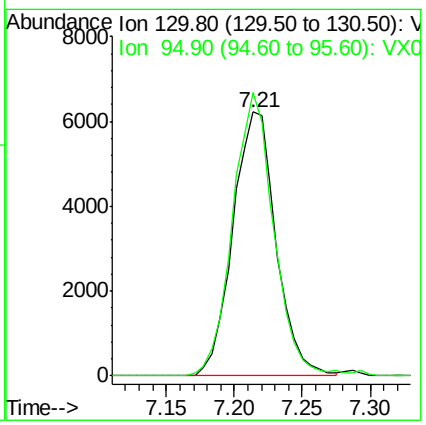


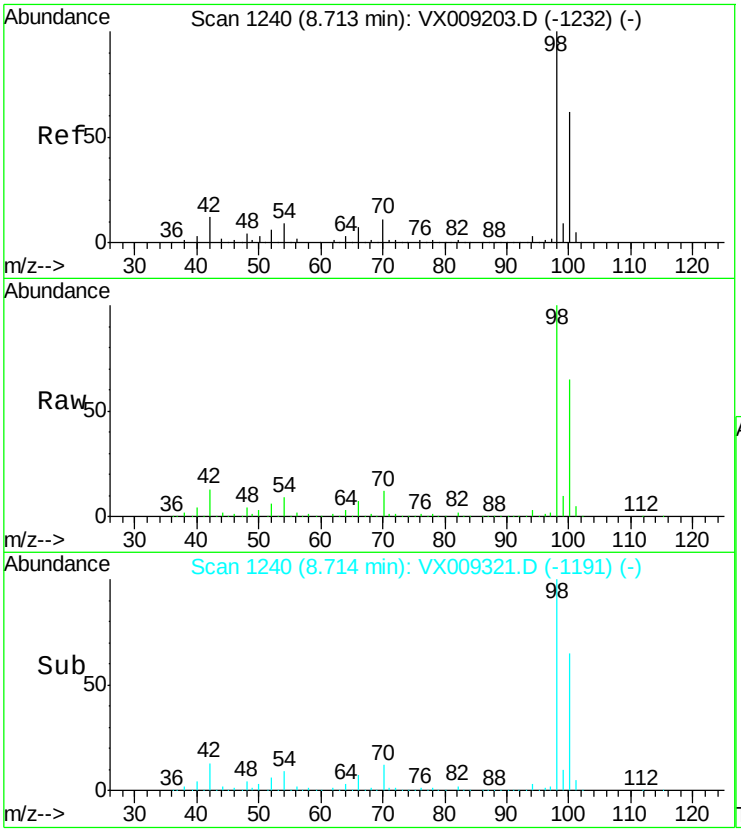


#44
Trichloroethene
Concen: 6.334 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009321.D
Acq: 03 May 2019 19:47

Tgt Ion:130 Resp: 13761

Ion	Ratio	Lower	Upper
130	100		
95	107.3	0.0	199.2



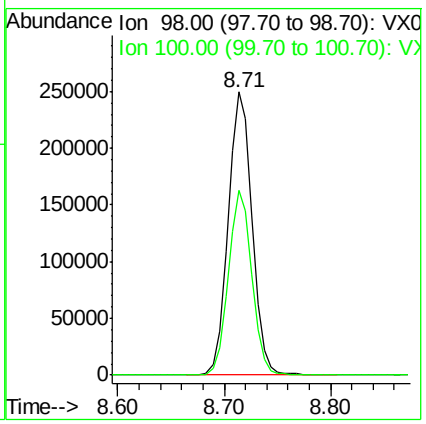


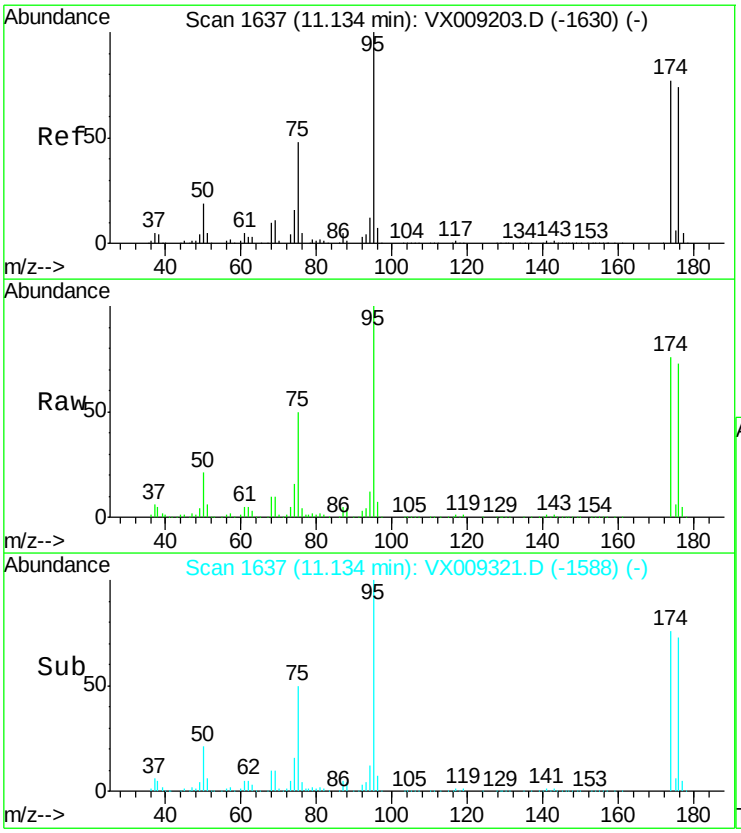
#50
Toluene-d8
Concen: 49.553 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009321.D
Acq: 03 May 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
SS052MW351-190502

Tgt Ion: 98 Resp: 392955

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8

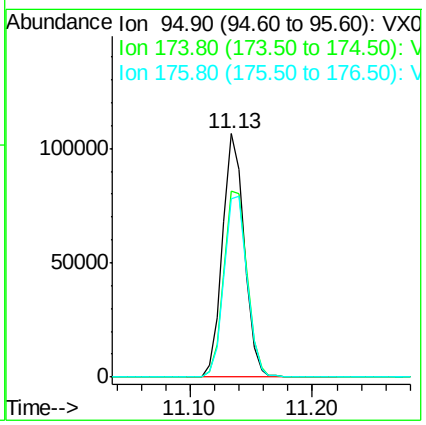


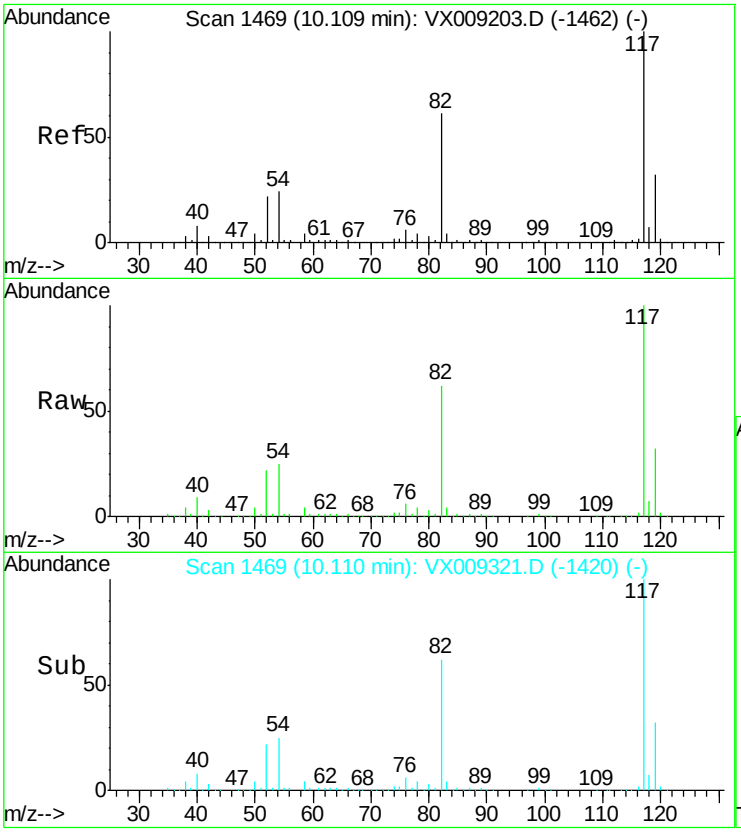


#62
4-Bromofluorobenzene
Concen: 45.612 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009321.D
Acq: 03 May 2019 19:47

Tgt Ion: 95 Resp: 131429

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	161.6
176	78.8	0.0	159.2



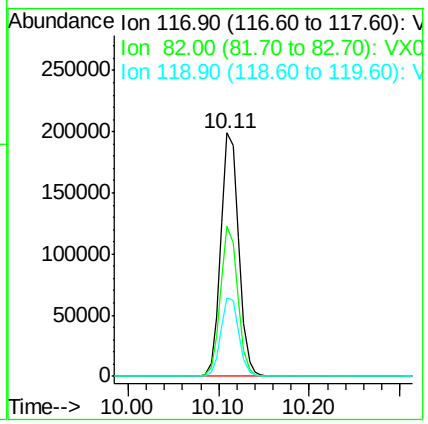


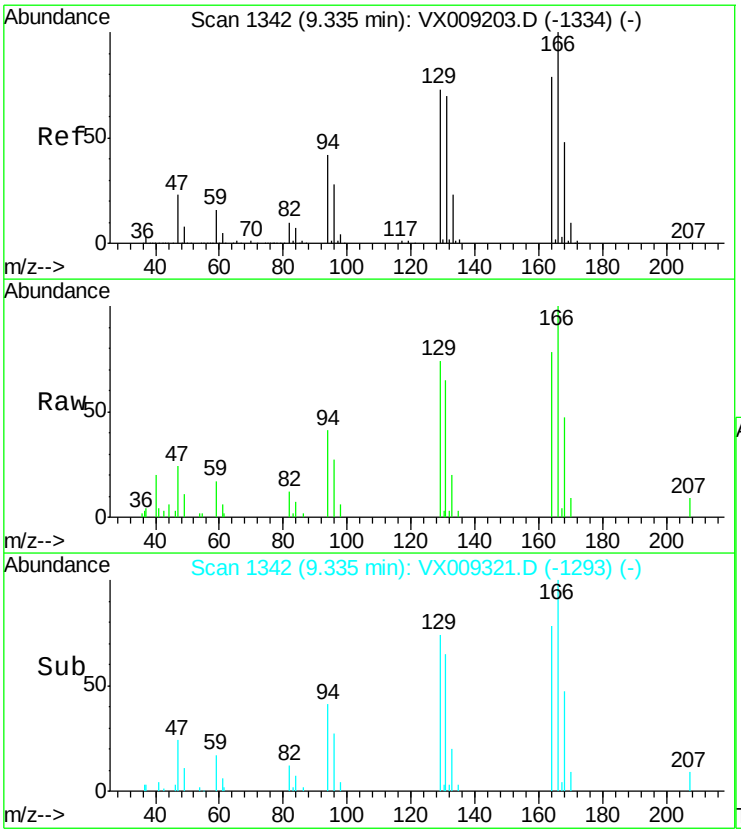
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009321.D
Acq: 03 May 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
SS052MW351-190502

Tgt Ion:117 Resp: 274949

Ion	Ratio	Lower	Upper
117	100		
82	61.6	48.8	73.2
119	32.1	25.8	38.6

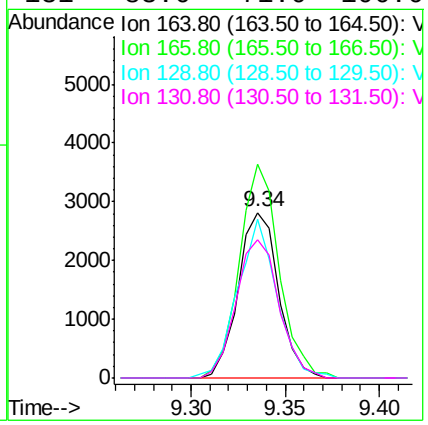


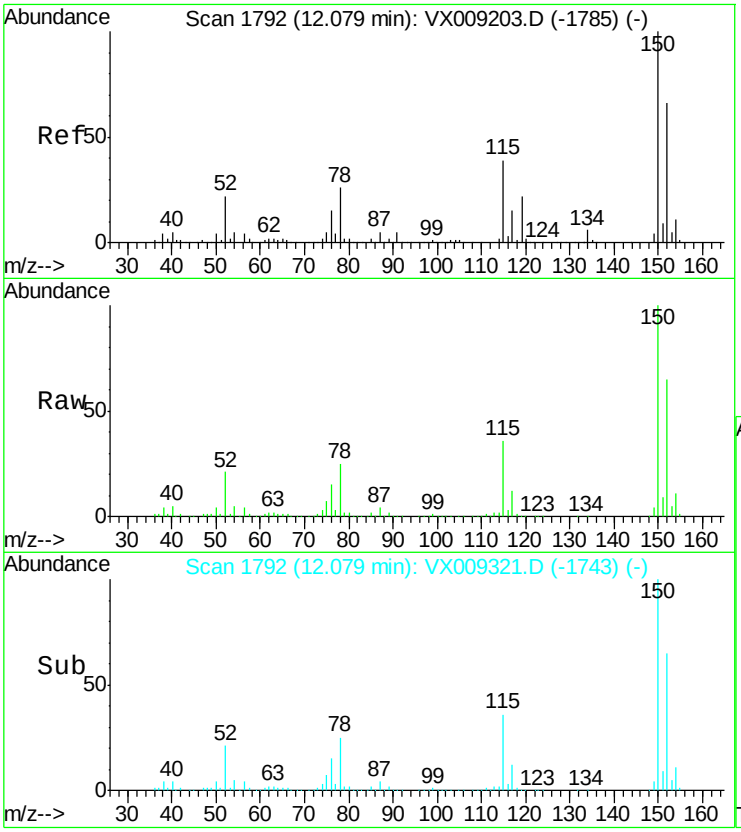


#64
Tetrachloroethene
Concen: 2.213 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009321.D
Acq: 03 May 2019 19:47

Tgt Ion:164 Resp: 4173

Ion	Ratio	Lower	Upper
164	100		
166	129.0	101.2	151.8
129	96.0	74.3	111.5
131	83.6	71.0	106.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009321.D
Acq: 03 May 2019 19:47

Instrument :
MSVOA_X
ClientSampleId :
SS052MW351-190502

Tgt Ion:152 Resp: 119191

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.2	123.6
150	157.3	0.0	346.4