Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060618\
Data File : VX002350.D
Acq On : 06 Jun 2018 14:09
Operator : JC/MD
Sample : J3268-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW601-180531

Quant Time: Jun 07 04:14:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	223403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329512	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	300577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160859	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.76%			
35) Dibromofluoromethane	5.51	113	119294	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.08%			
50) Toluene-d8	8.72	98	476011	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.86%			
62) 4-Bromofluorobenzene	11.14	95	163105	42.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.18%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.60	96	167912	58.87	ug/l	85
44) Trichloroethene	7.22	130	1714	0.58	ug/l	88
64) Tetrachloroethene	9.34	164	1252	0.40	ug/l #	76

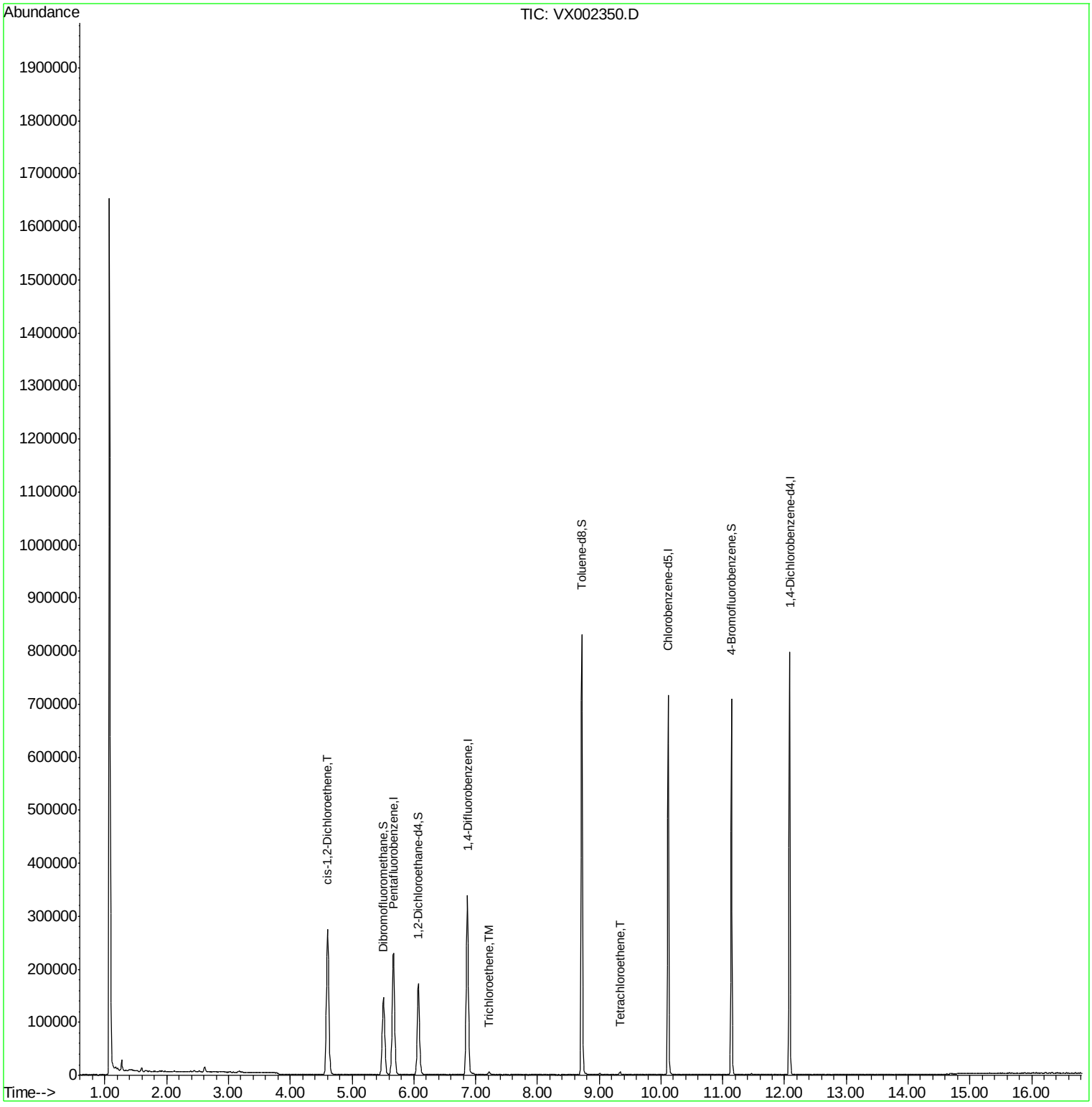
(#) = qualifier out of range (m) = manual integration (+) = signals summed

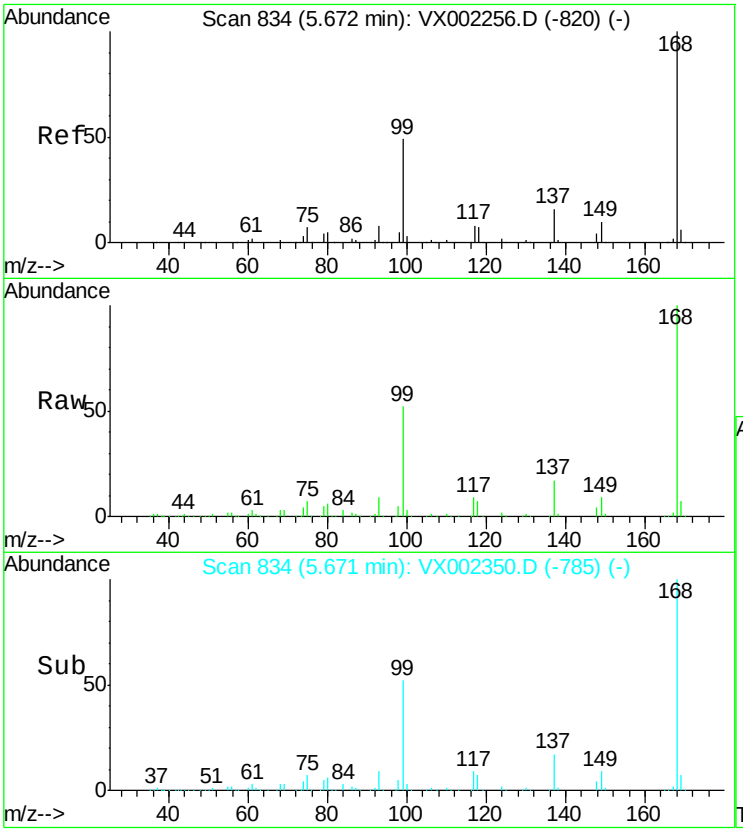
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060618\
Data File : VX002350.D
Acq On : 06 Jun 2018 14:09
Operator : JC/MD
Sample : J3268-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-180531

Quant Time: Jun 07 04:14:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration



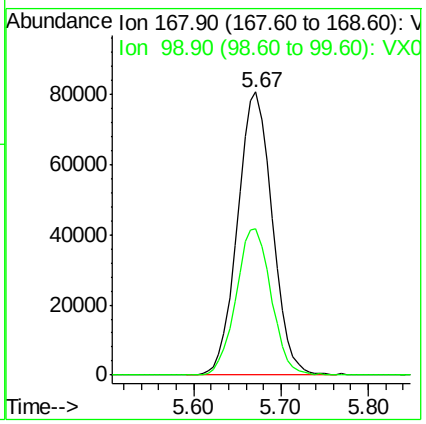


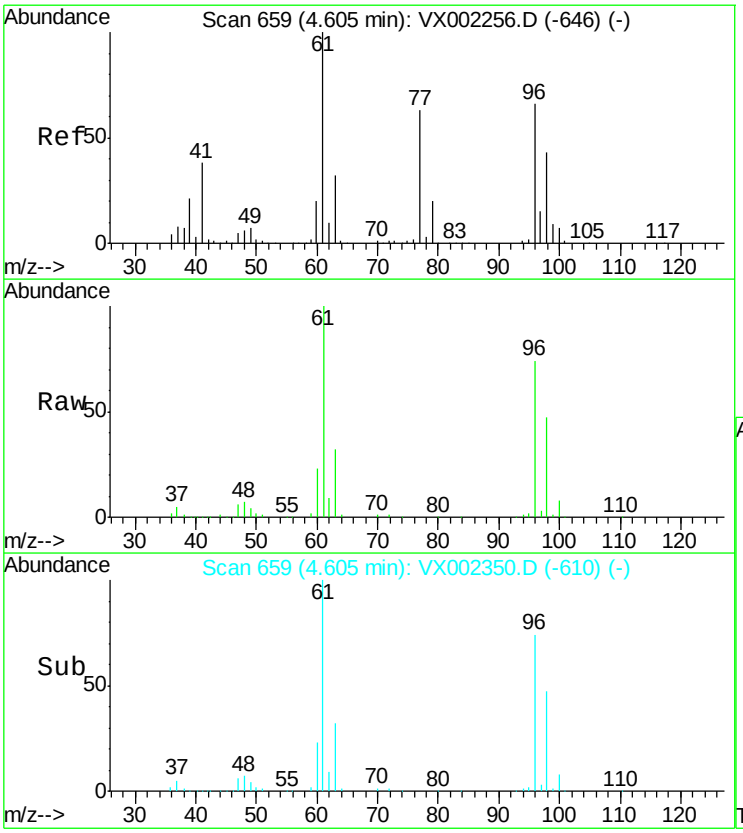
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002350.D
Acq: 06 Jun 2018 14:09

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-180531

Tgt Ion:168 Resp: 223403

Ion	Ratio	Lower	Upper
168	100		
99	51.5	39.3	58.9

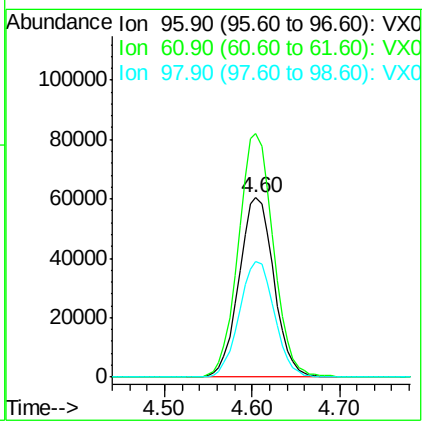


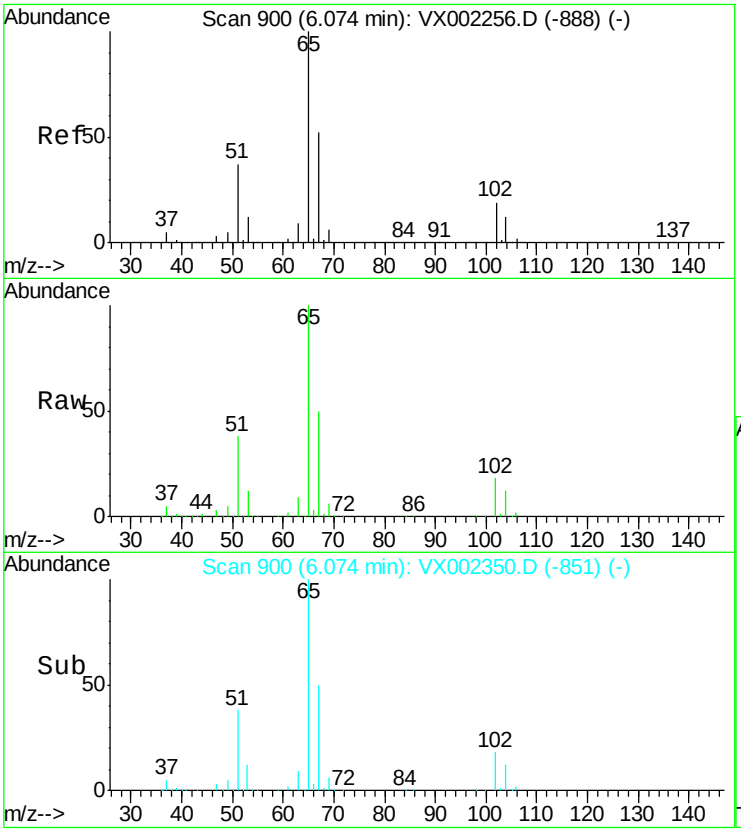


#27
cis-1,2-Dichloroethene
Concen: 58.87 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX002350.D
Acq: 06 Jun 2018 14:09

Tgt Ion: 96 Resp: 167912

Ion	Ratio	Lower	Upper
96	100		
61	136.2	0.0	330.2
98	64.9	0.0	130.2



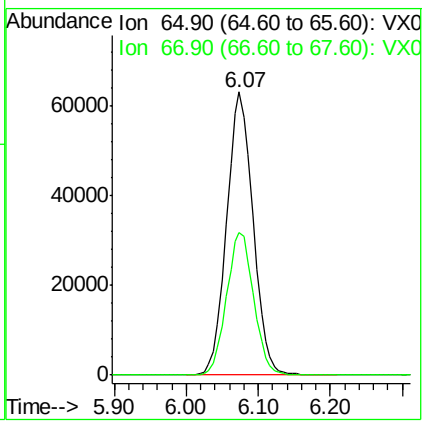


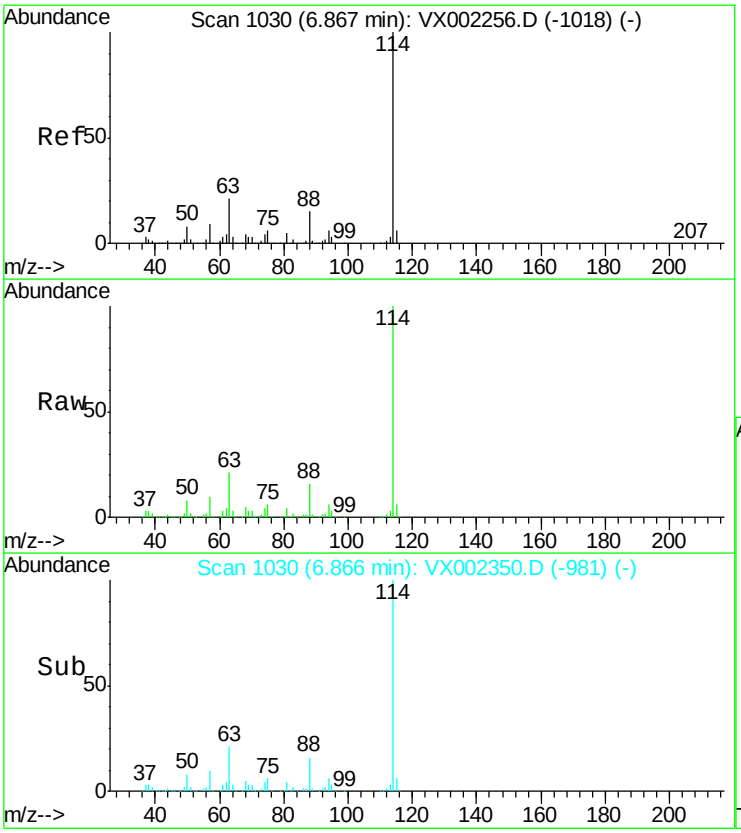
#33
1,2-Dichloroethane-d4
Concen: 50.38 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002350.D
Acq: 06 Jun 2018 14:09

Instrument : MSVOA_X
ClientSampleId : SS052MW601-180531

Tgt Ion: 65 Resp: 160859

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6

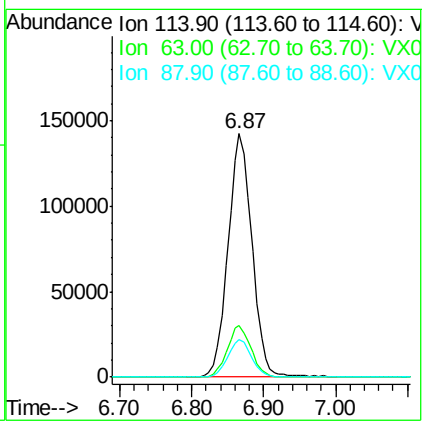


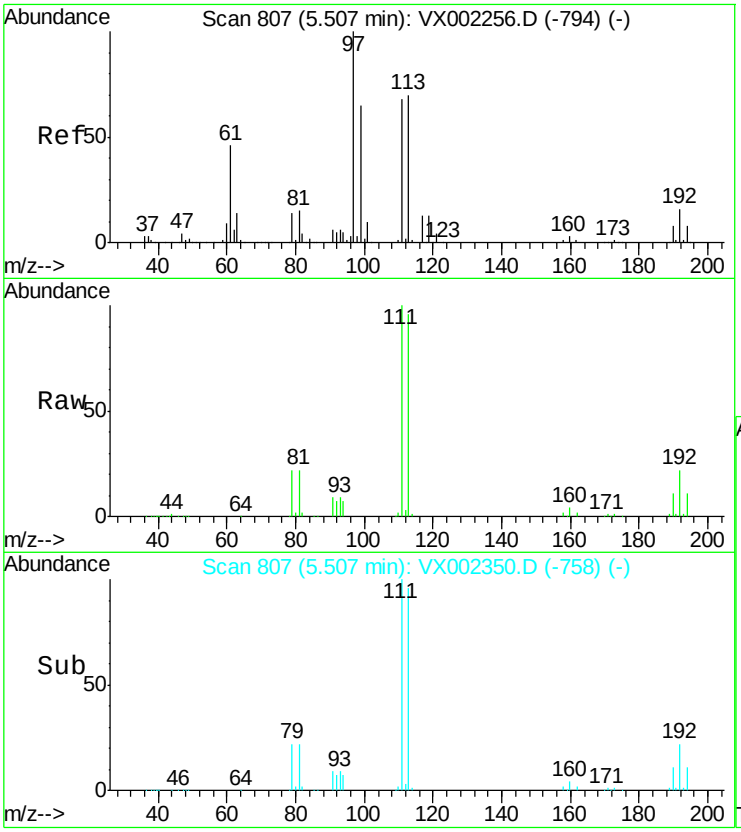


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002350.D
Acq: 06 Jun 2018 14:09

Tgt Ion:114 Resp: 329512

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	41.4
88	15.6	0.0	30.0



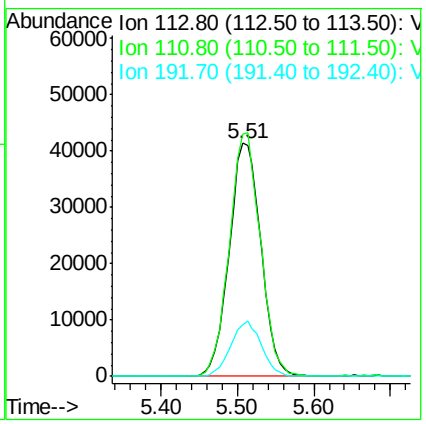


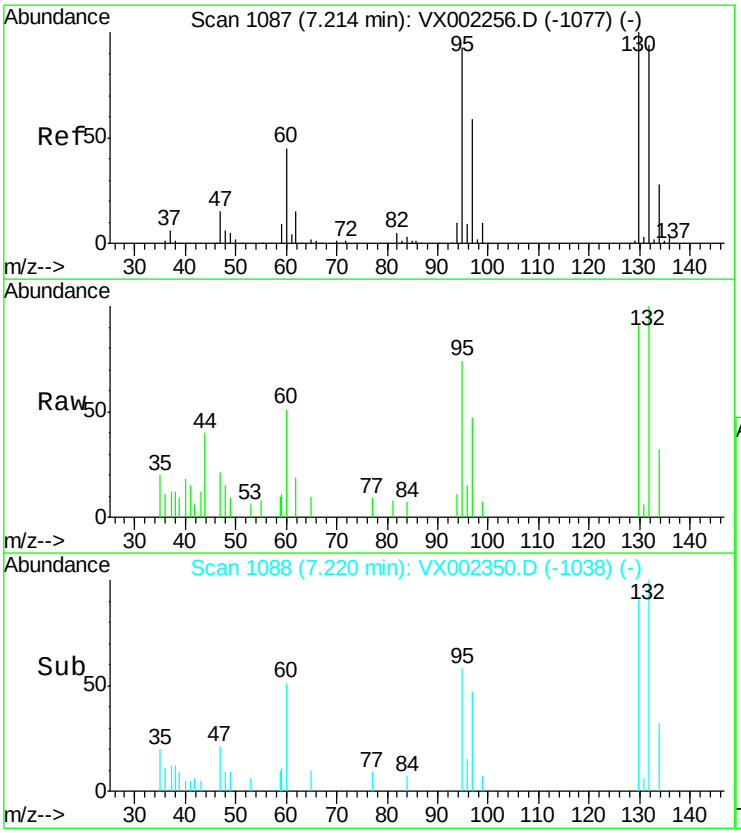
#35
Dibromofluoromethane
Concen: 46.04 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002350.D
Acq: 06 Jun 2018 14:09

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-180531

Tgt Ion:113 Resp: 119294

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.0
192	22.7	19.1	28.7

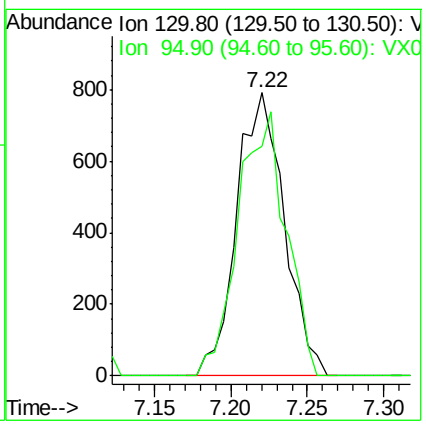


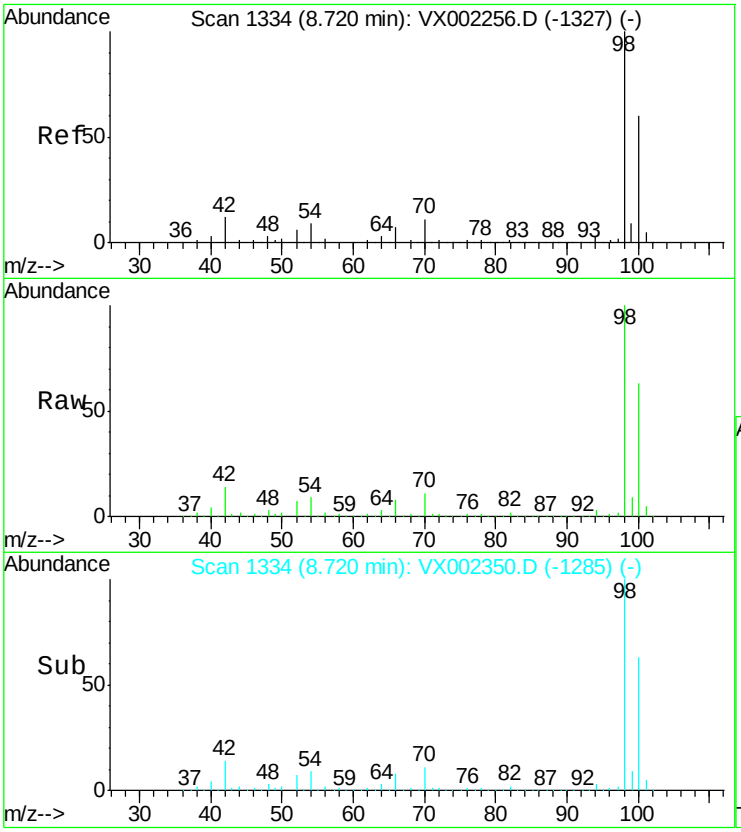


#44
Trichloroethene
Concen: 0.58 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002350.D
Acq: 06 Jun 2018 14:09

Tgt Ion:130 Resp: 1714

Ion	Ratio	Lower	Upper
130	100		
95	81.3	0.0	185.4



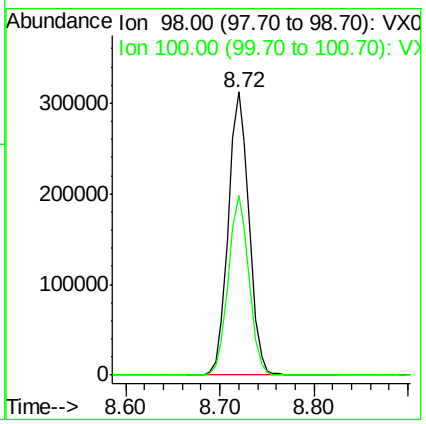


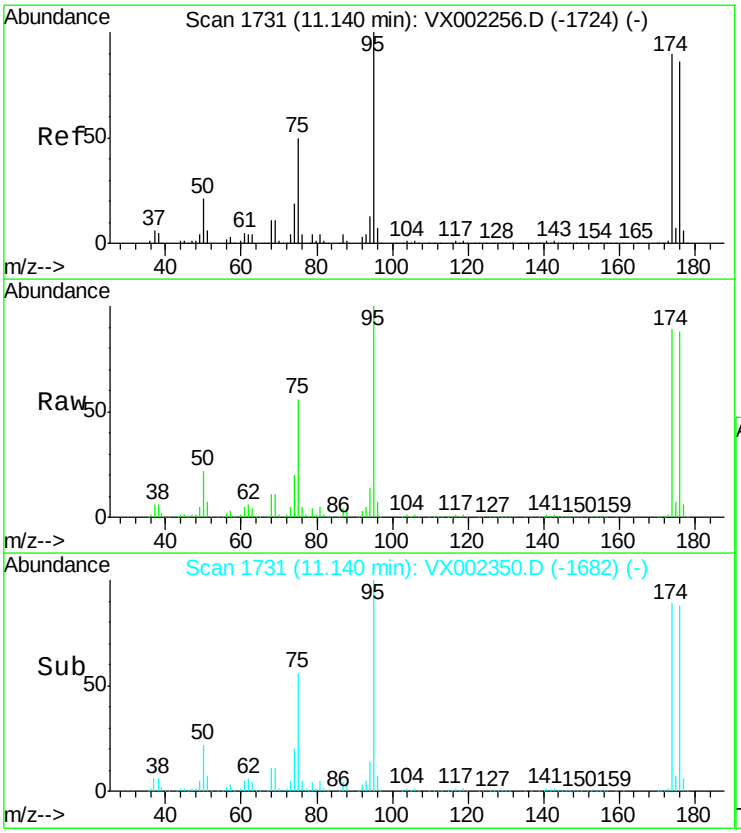
#50
Toluene-d8
Concen: 47.93 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002350.D
Acq: 06 Jun 2018 14:09

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-180531

Tgt Ion: 98 Resp: 476011

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.9	76.3

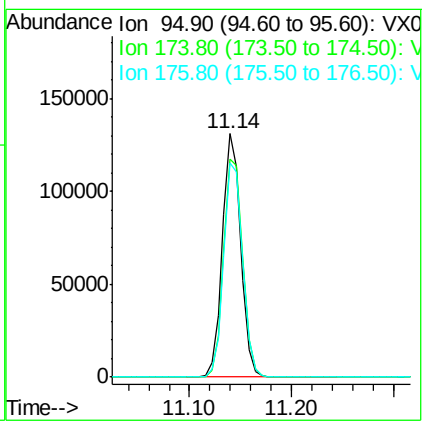


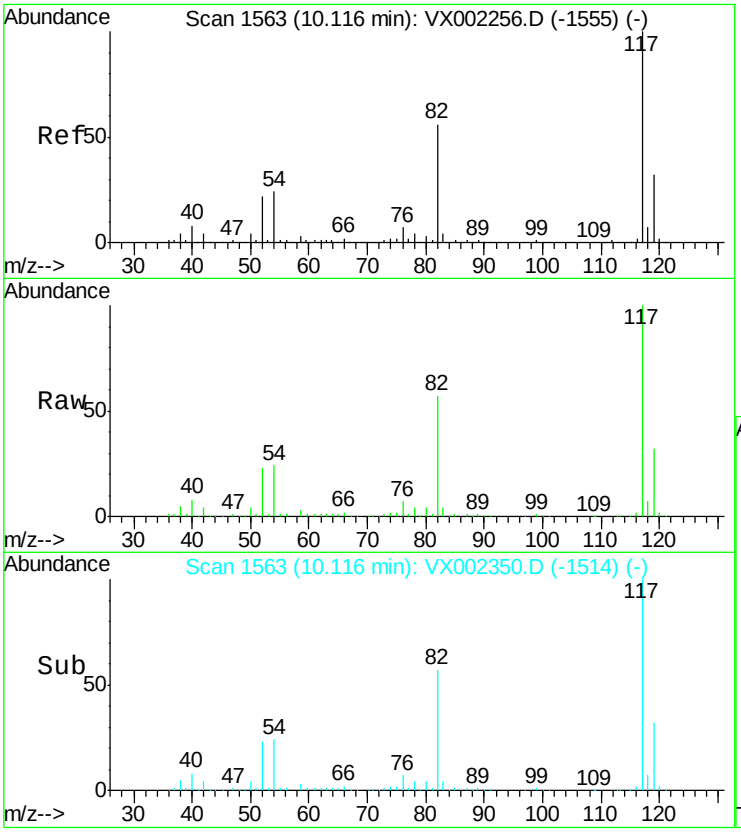


#62
4-Bromofluorobenzene
Concen: 42.59 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002350.D
Acq: 06 Jun 2018 14:09

Tgt Ion: 95 Resp: 163105

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	187.4
176	90.8	0.0	181.0



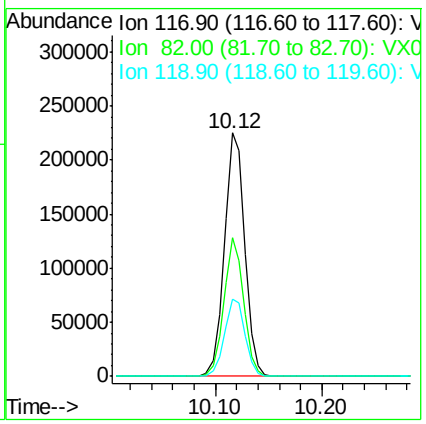


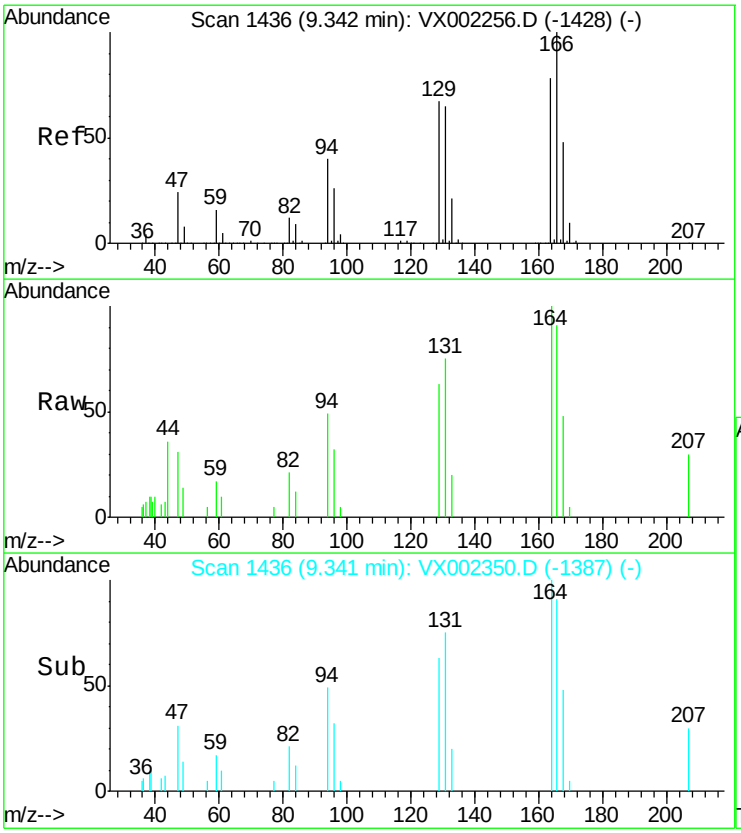
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002350.D
Acq: 06 Jun 2018 14:09

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-180531

Tgt Ion:117 Resp: 300577

Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.0	67.4
119	31.6	25.8	38.6

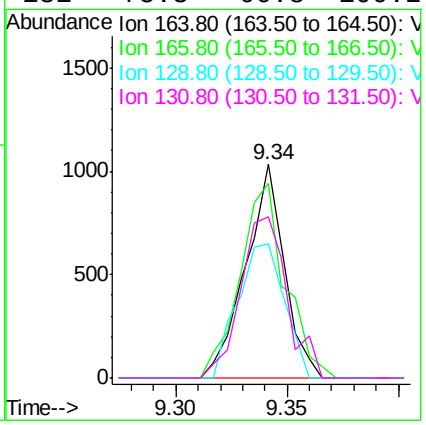


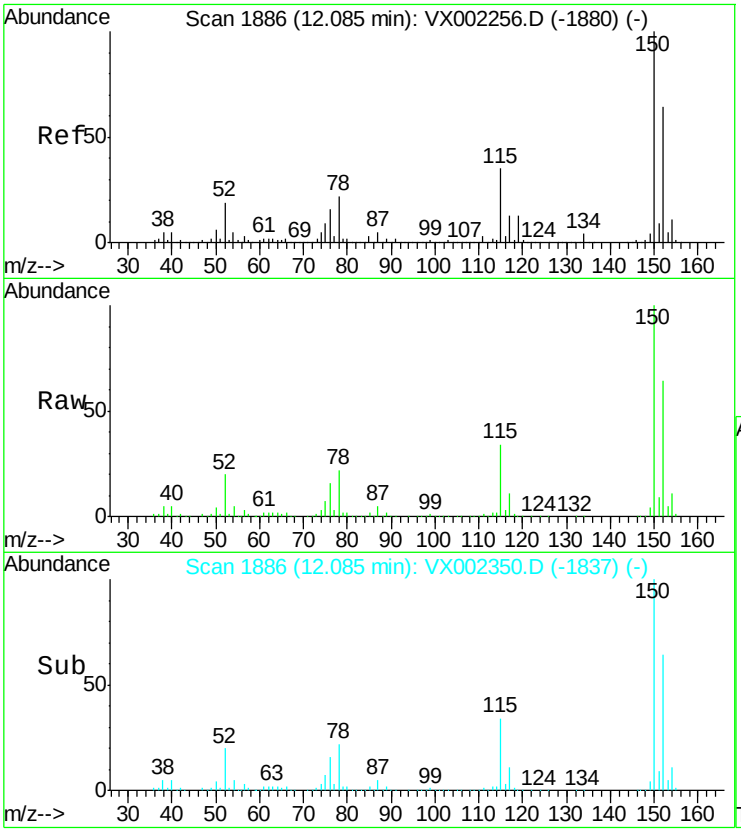


#64
Tetrachloroethene
Concen: 0.40 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002350.D
Acq: 06 Jun 2018 14:09

Tgt Ion:164 Resp: 1252

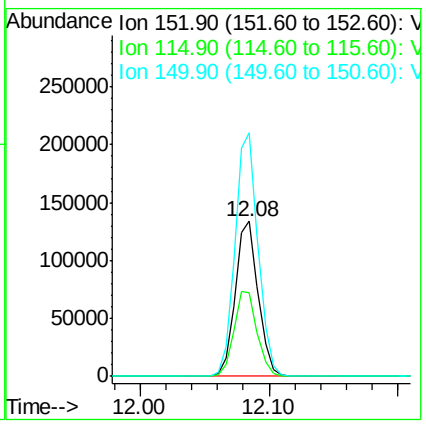
Ion	Ratio	Lower	Upper
164	100		
166	91.1	102.9	154.3#
129	62.8	68.6	102.8#
131	75.3	66.8	100.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002350.D
Acq: 06 Jun 2018 14:09

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-180531

Tgt Ion:152 Resp: 164806

Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.1	120.2
150	158.0	0.0	347.2