Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005222.D
Acq On : 10 Oct 2018 22:15
Operator : JC/MD
Sample : J5317-06 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE-122D2-20181004

Quant Time: Oct 11 07:45:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	166009	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	256865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	259320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	127570	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.58%			
35) Dibromofluoromethane	5.50	113	107663	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.92%			
50) Toluene-d8	8.72	98	375113	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.66%			
62) 4-Bromofluorobenzene	11.14	95	132942	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
Target Compounds						Qvalue
44) Trichloroethene	7.21	130	107600	47.07	ug/l	100

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

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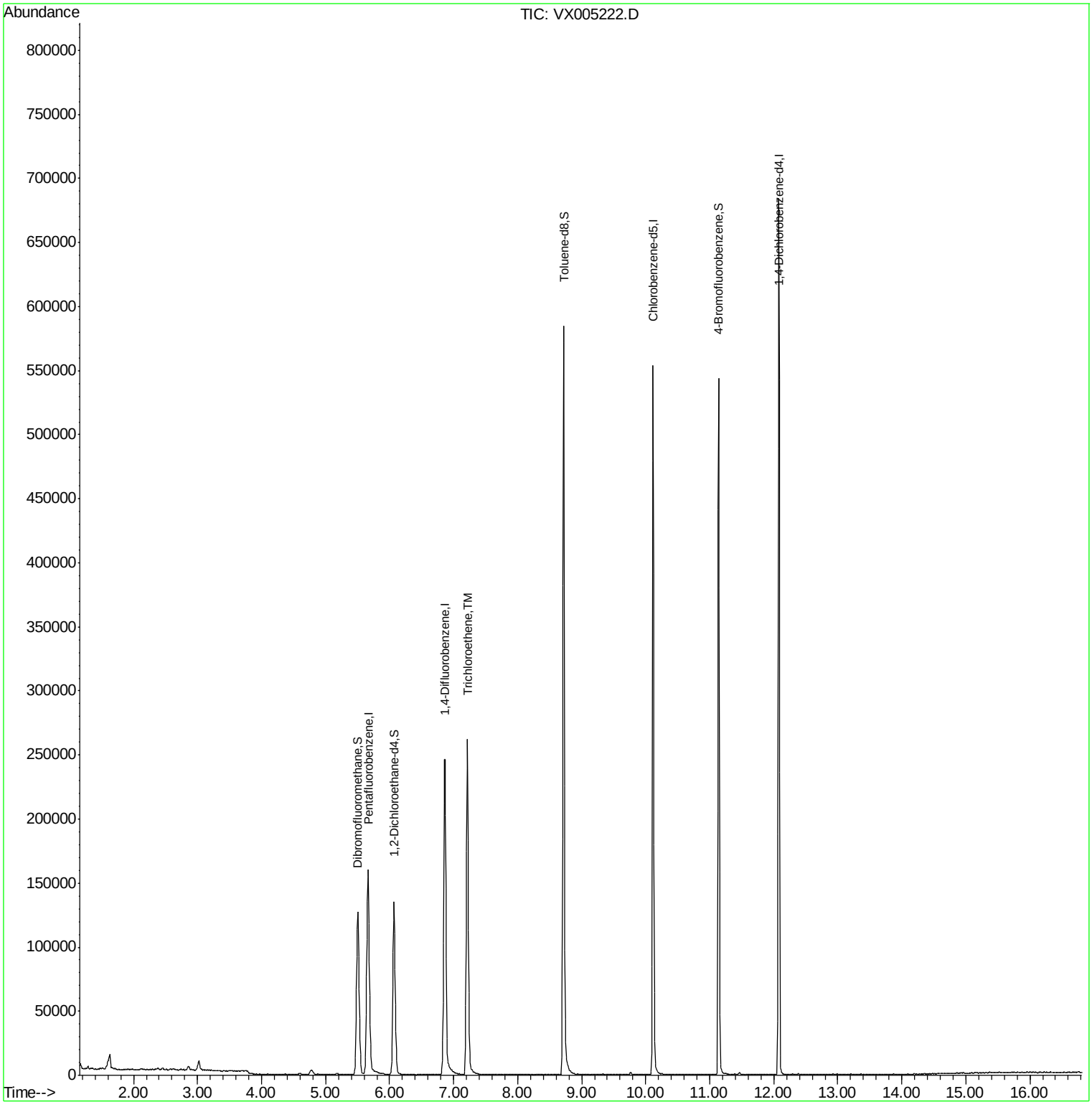
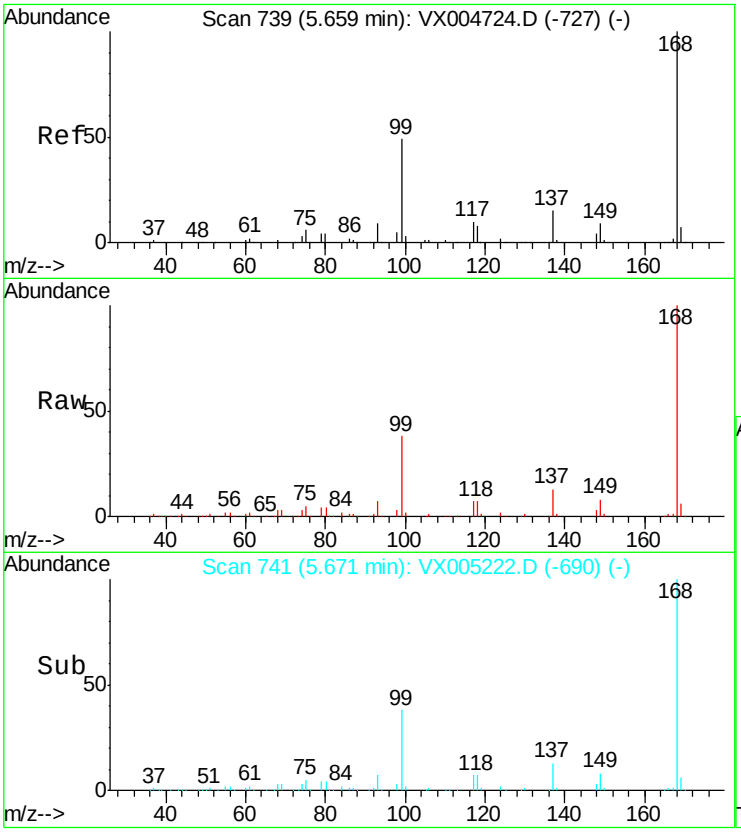


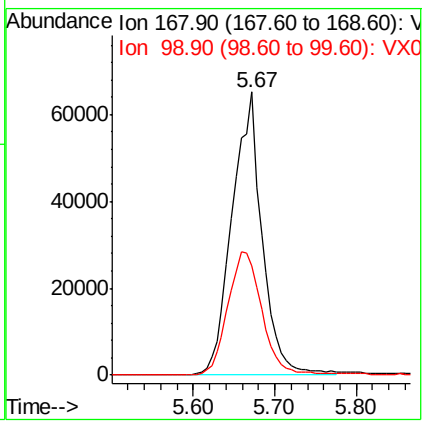


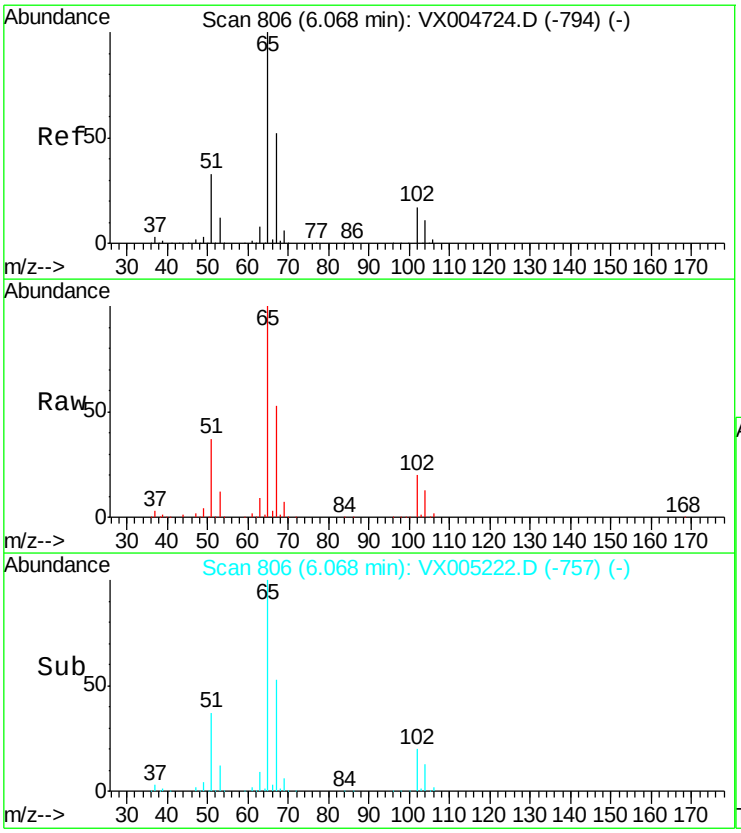
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion:168 Resp: 166009

Ion	Ratio	Lower	Upper
168	100		
99	38.3	39.3	58.9#

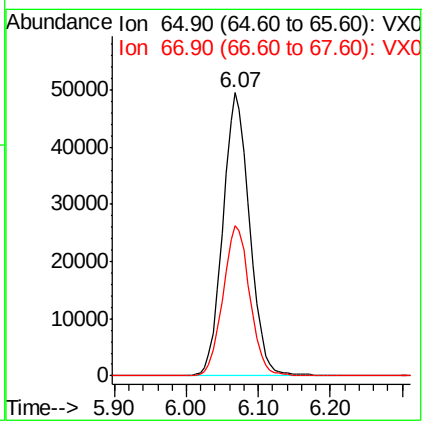


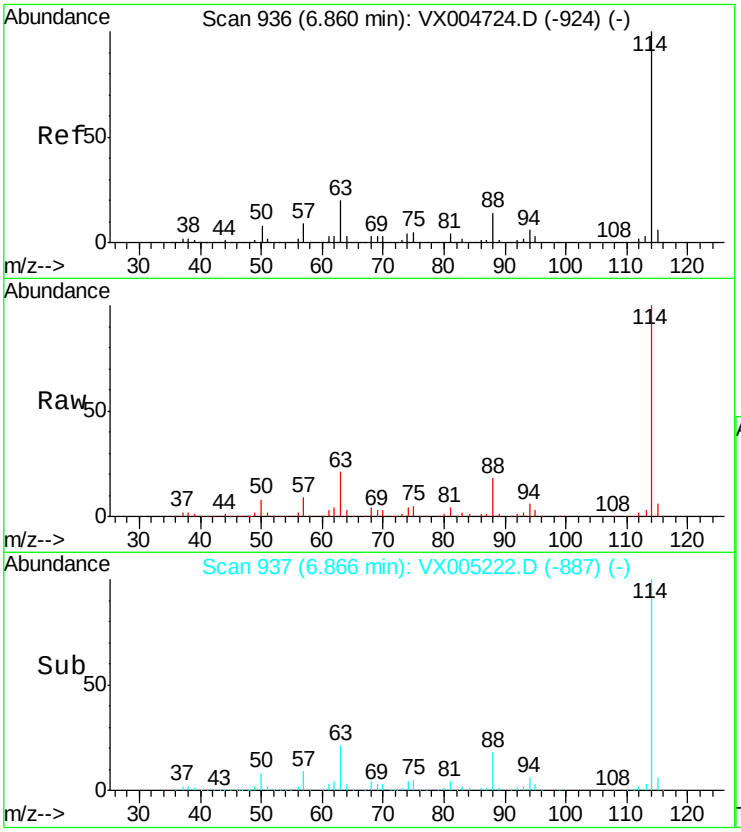


#33
1,2-Dichloroethane-d4
Concen: 53.79 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion: 65 Resp: 127570

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.4



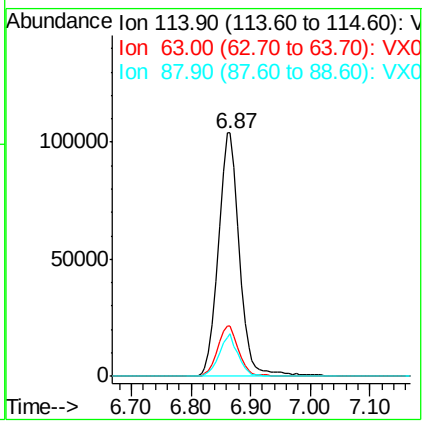


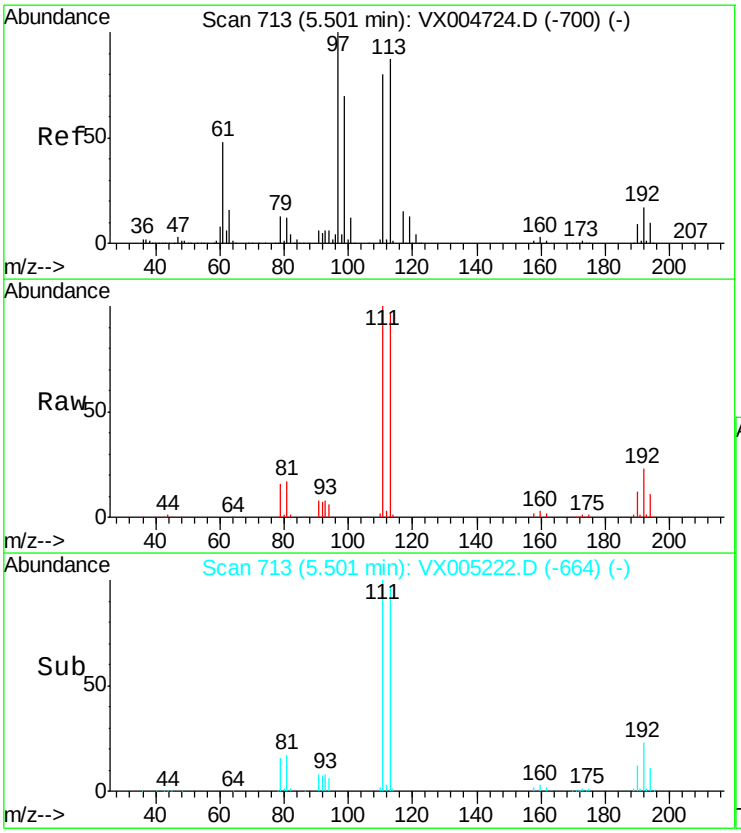
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion:114 Resp: 256865

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.8
88	17.7	0.0	27.0

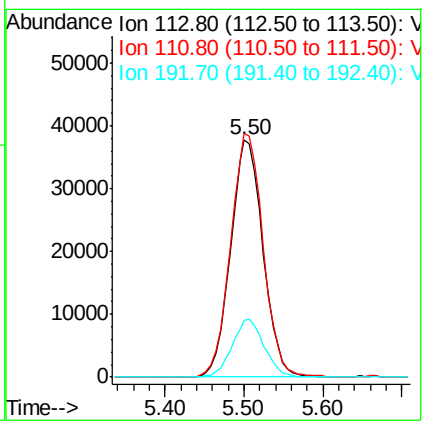


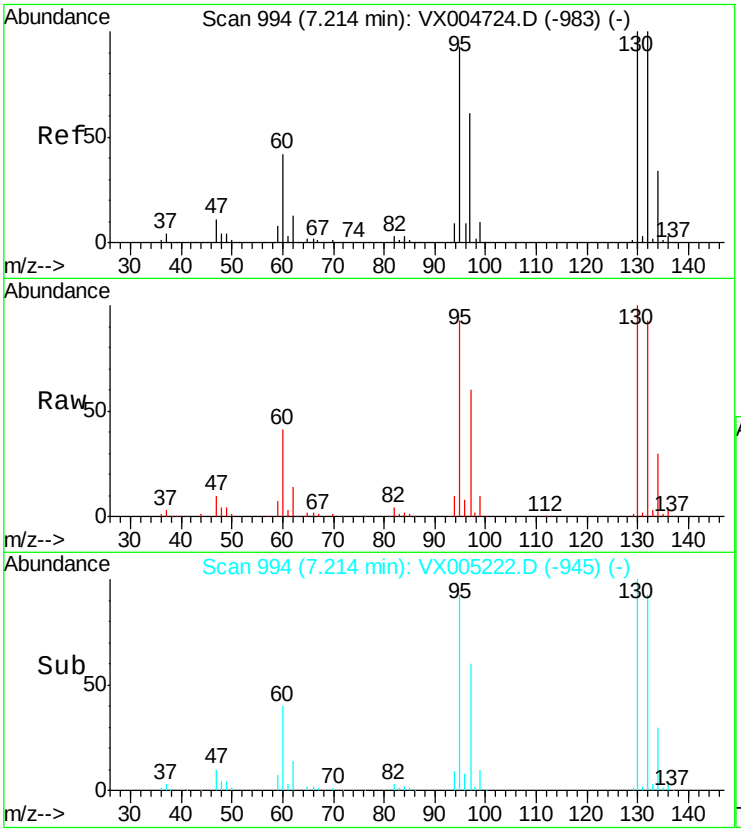


#35
Dibromofluoromethane
Concen: 49.46 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion:113 Resp: 107663

Ion	Ratio	Lower	Upper
113	100		
111	103.2	77.0	115.4
192	24.0	17.0	25.6



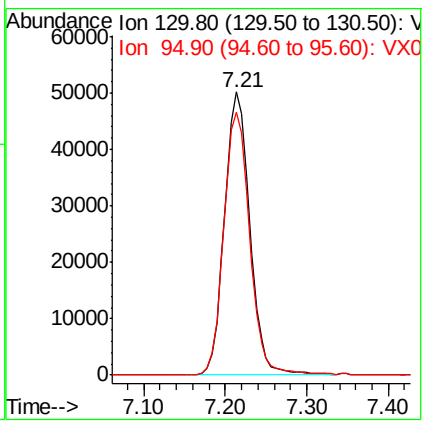


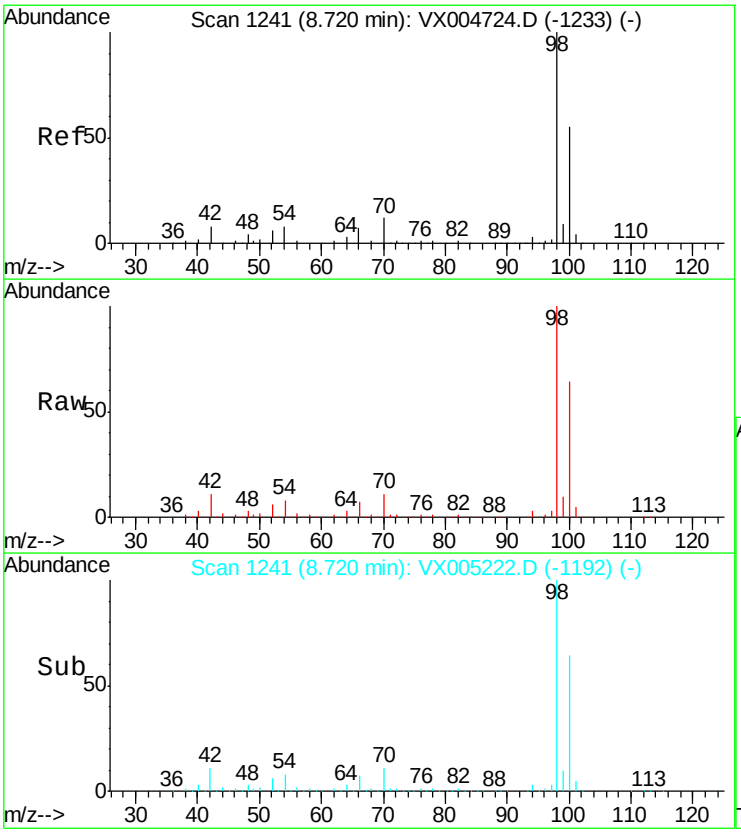
#44
Trichloroethene
Concen: 47.07 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion:130 Resp: 107600

Ion	Ratio	Lower	Upper
130	100		
95	93.0	0.0	186.8

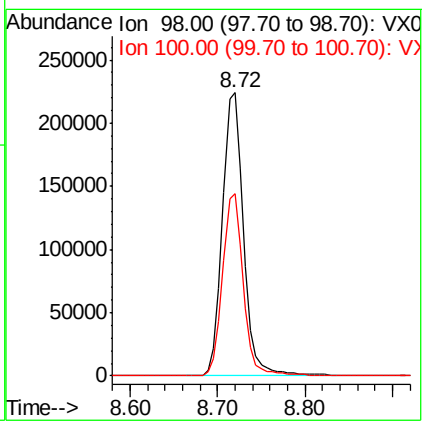


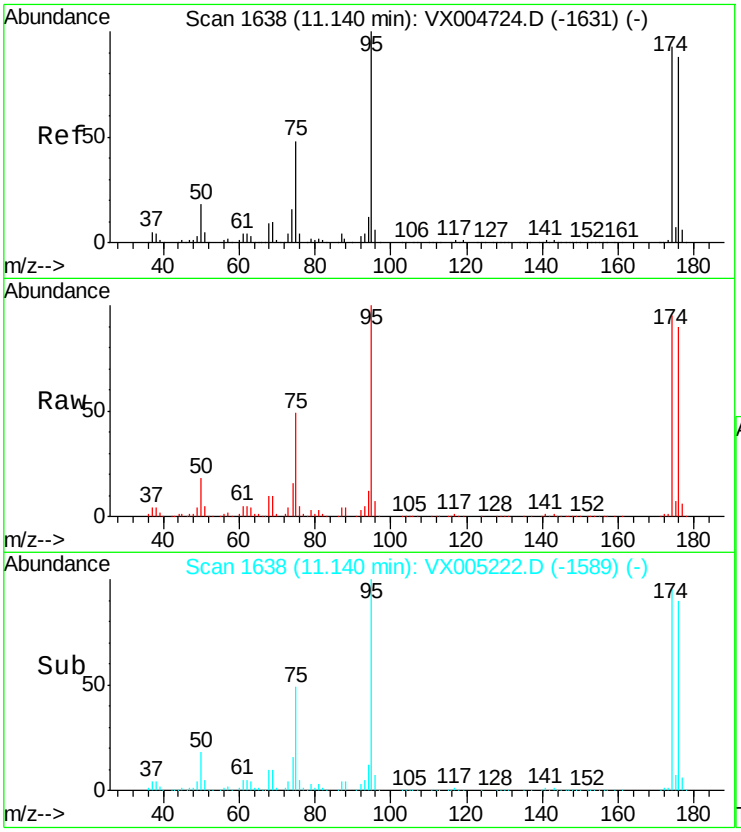


#50
Toluene-d8
Concen: 51.83 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion: 98 Resp: 375113

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9



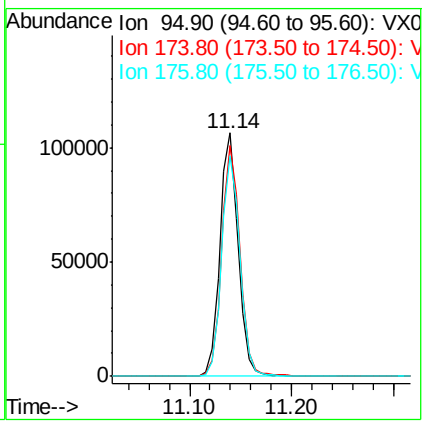


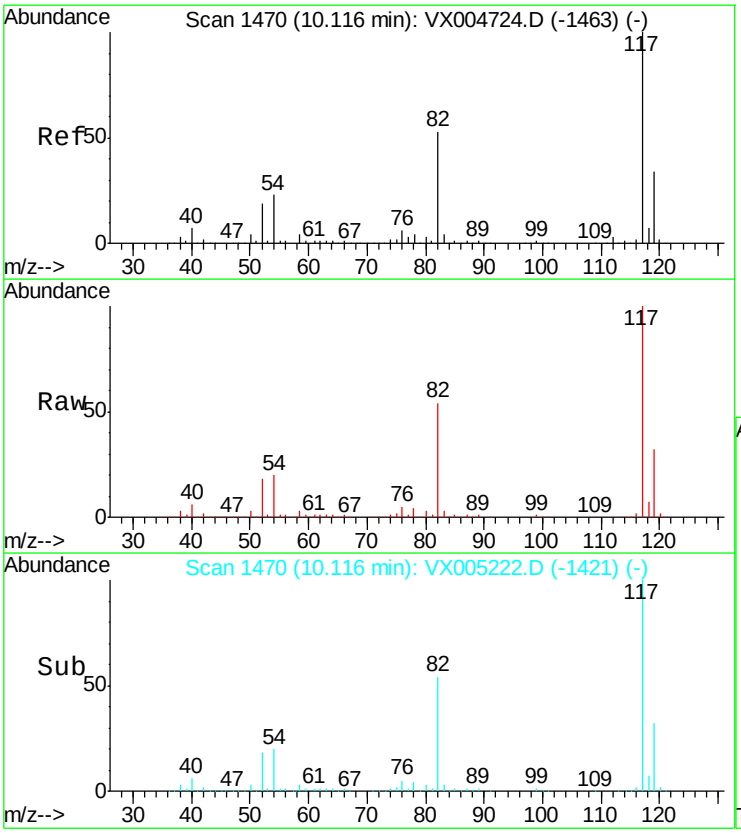
#62
4-Bromofluorobenzene
Concen: 50.99 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion: 95 Resp: 132942

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	185.0
176	90.9	0.0	180.2

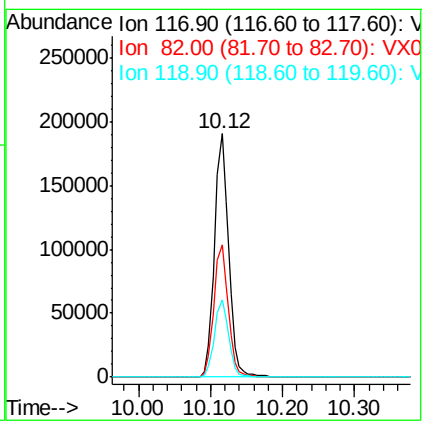


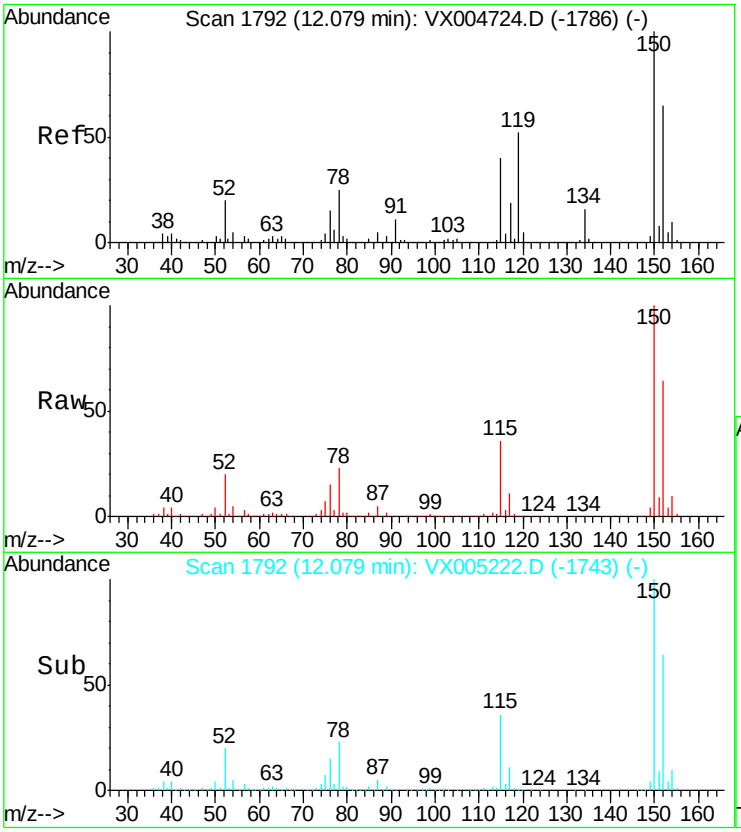


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Tgt Ion:117 Resp: 259320

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.2	63.4
119	31.6	27.4	41.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005222.D
Acq: 10 Oct 2018 22:15

Instrument :
MSVOA_X
ClientSampleId :
RE-122D2-20181004

Tgt Ion:152 Resp: 141328

Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.2	120.6
150	157.9	0.0	351.0