Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
Data File : VX005270.D
Acq On : 11 Oct 2018 22:41
Operator : JC/MD
Sample : J5393-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE-123D1-20181009

Quant Time: Oct 12 07:58:23 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	181591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	259404	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	260200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138385	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.70%		
35) Dibromofluoromethane	5.51	113	116494	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.98%		
50) Toluene-d8	8.72	98	375294	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.70%		
62) 4-Bromofluorobenzene	11.14	95	134855	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.44%		
Target Compounds						Qvalue
44) Trichloroethene	7.21	130	18152	7.86	ug/l	98

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

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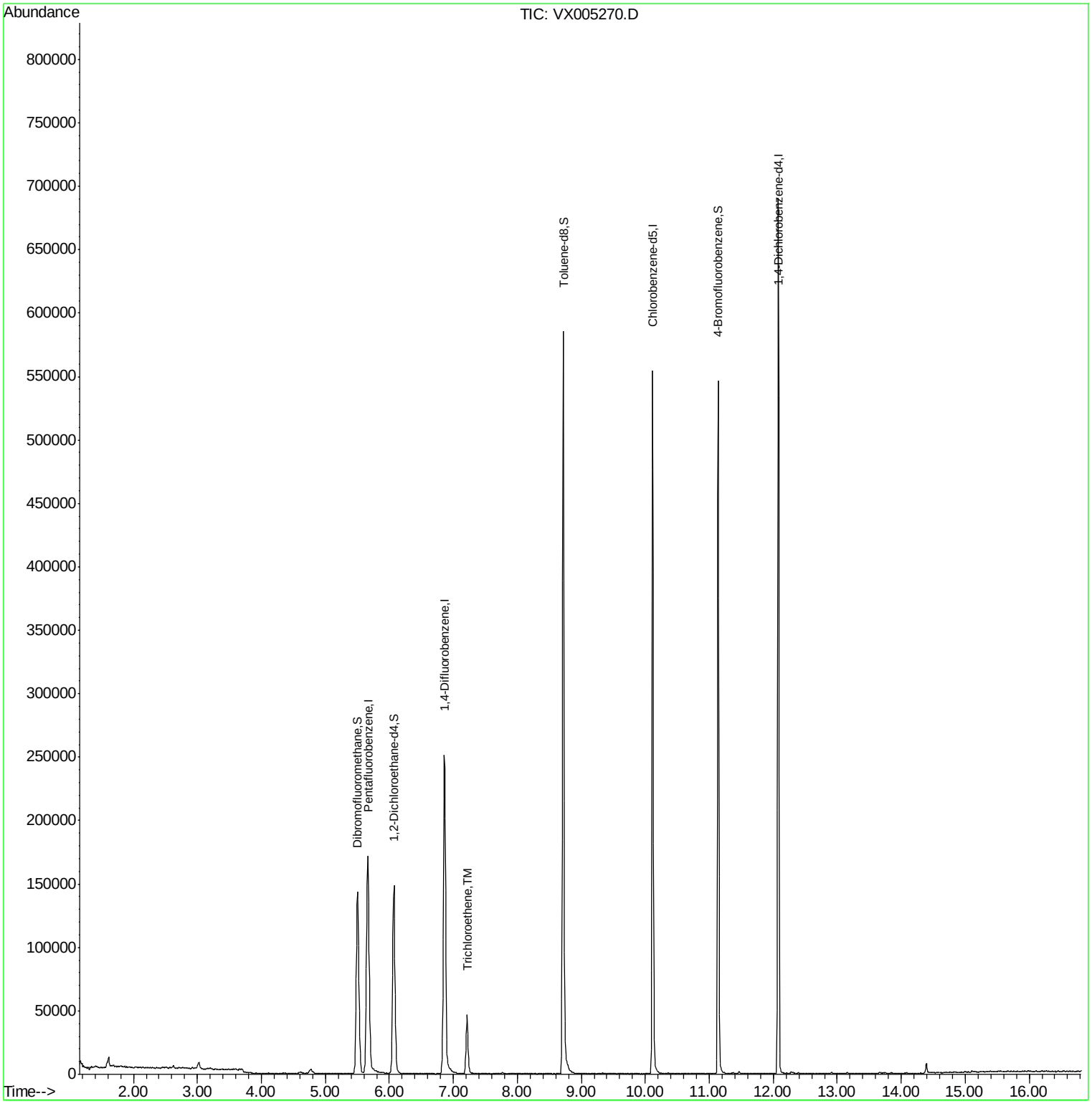
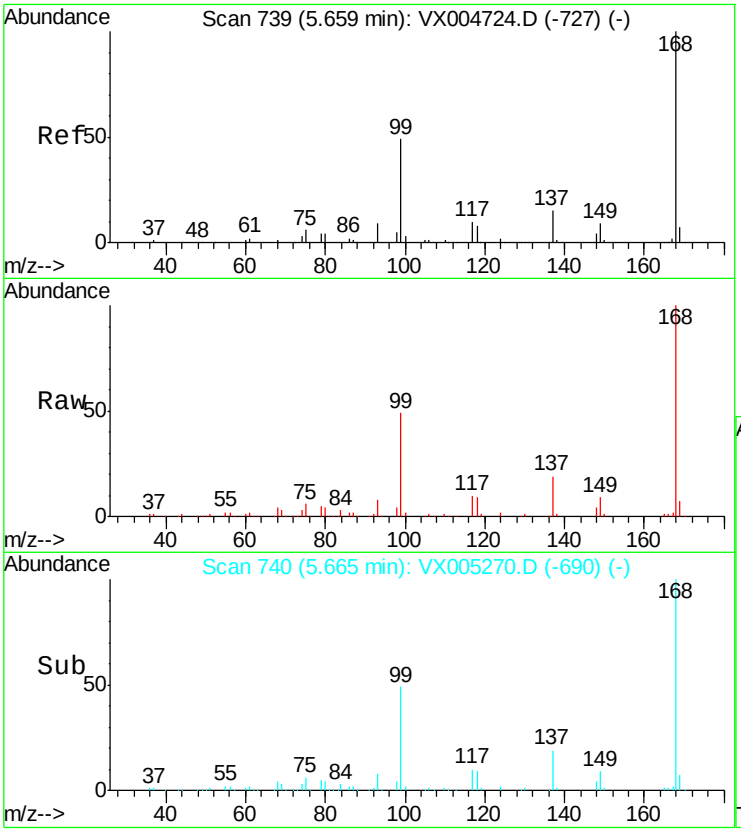


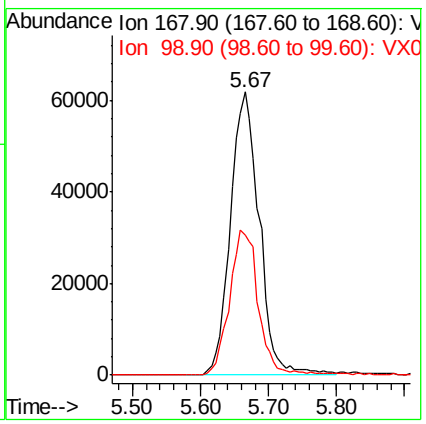


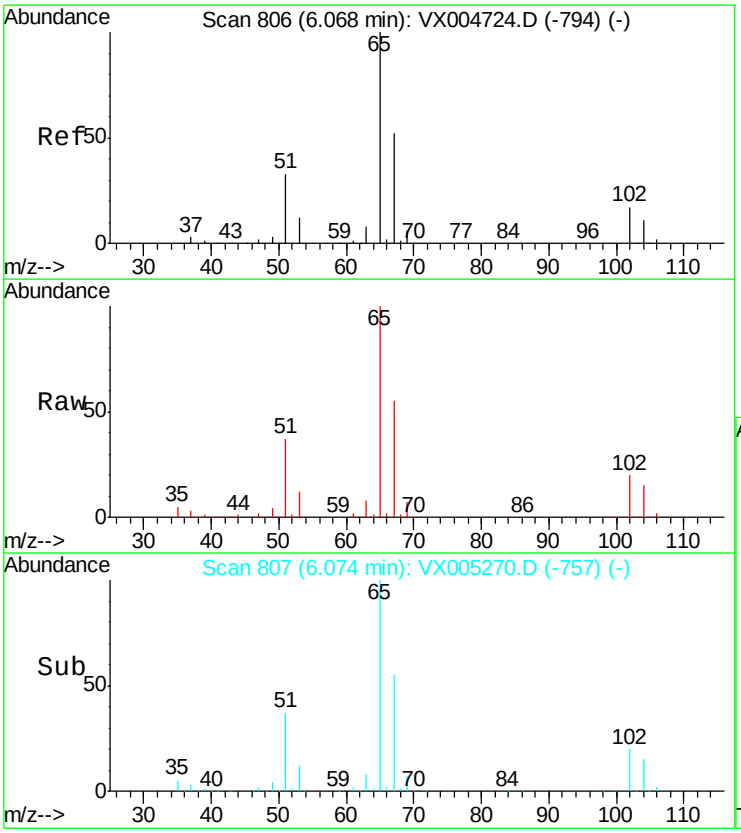
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005270.D
Acq: 11 Oct 2018 22:41

Instrument :
MSVOA_X
ClientSampleId :
RE-123D1-20181009

Tgt Ion:168 Resp: 181591

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.3	58.9

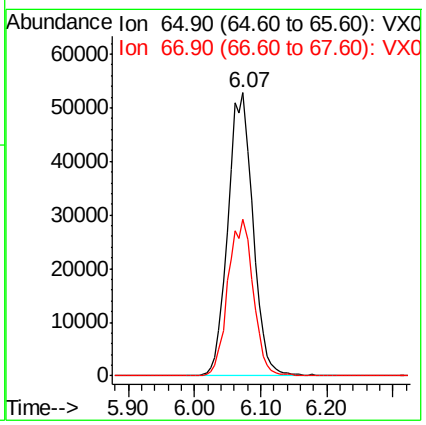


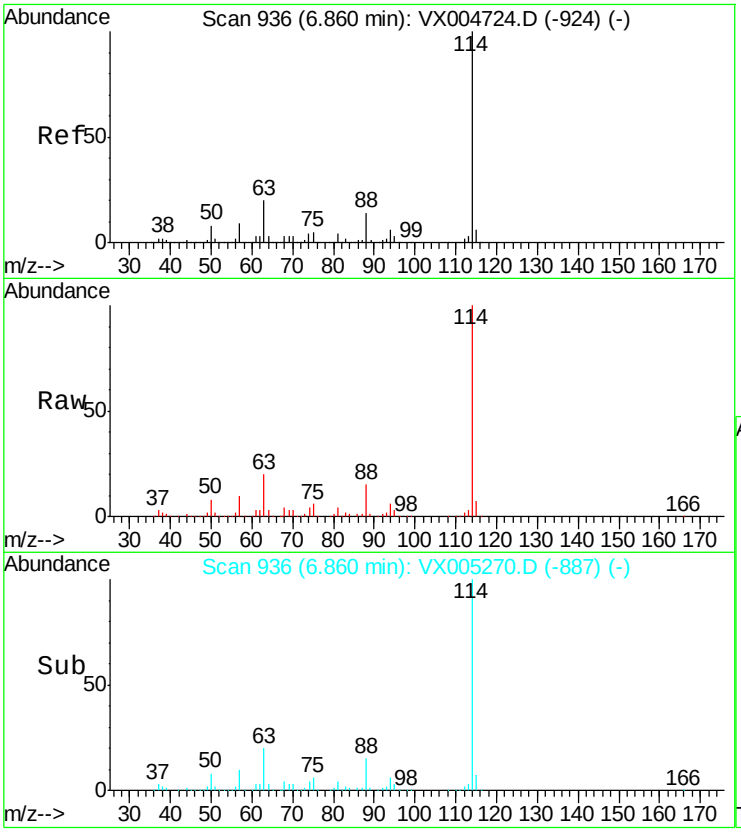


#33
1,2-Dichloroethane-d4
Concen: 53.35 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX005270.D
Acq: 11 Oct 2018 22:41

Tgt Ion: 65 Resp: 138385

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	107.4



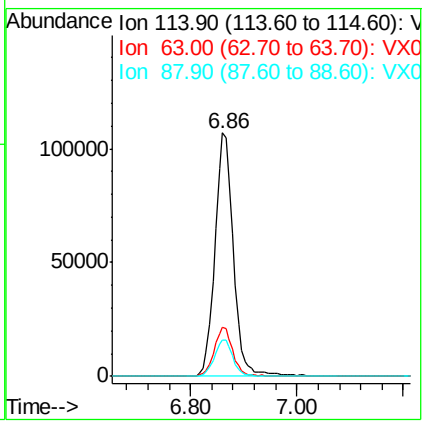


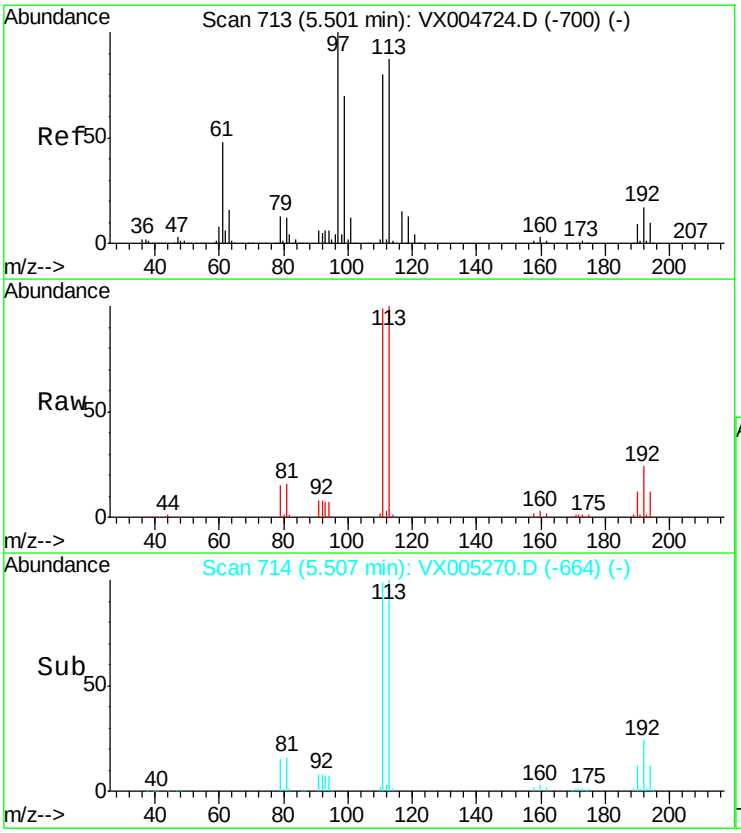
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005270.D
Acq: 11 Oct 2018 22:41

Instrument :
MSVOA_X
ClientSampleId :
RE-123D1-20181009

Tgt Ion:114 Resp: 259404

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.8
88	14.9	0.0	27.0

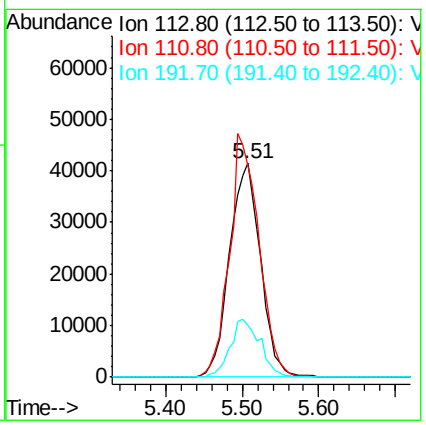


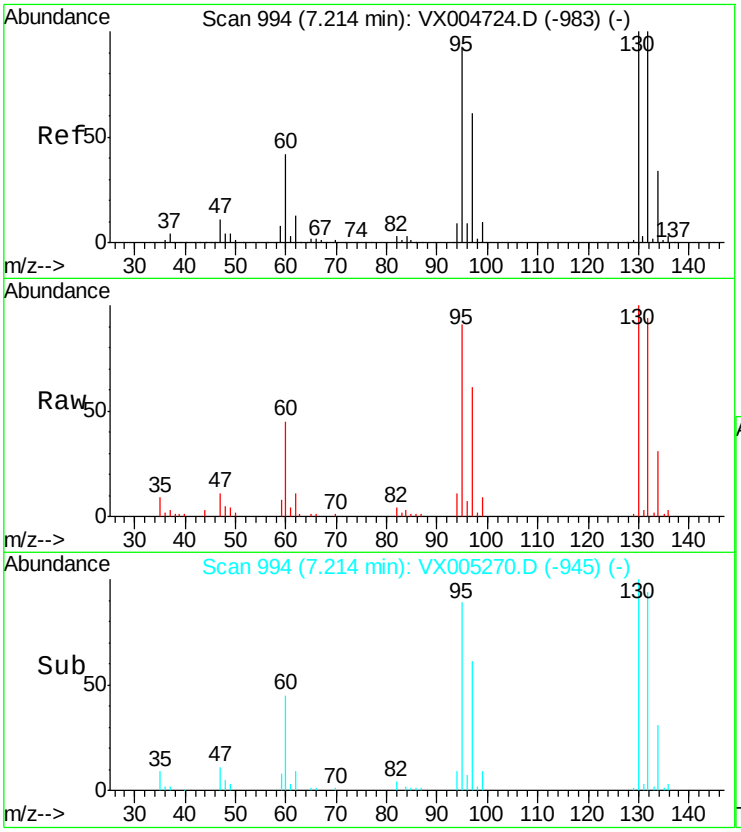


#35
Dibromofluoromethane
Concen: 52.99 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005270.D
Acq: 11 Oct 2018 22:41

Tgt Ion:113 Resp: 116494

Ion	Ratio	Lower	Upper
113	100		
111	108.2	77.0	115.4
192	26.0	17.0	25.6#



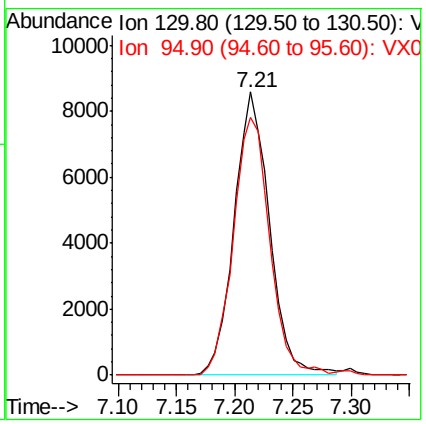


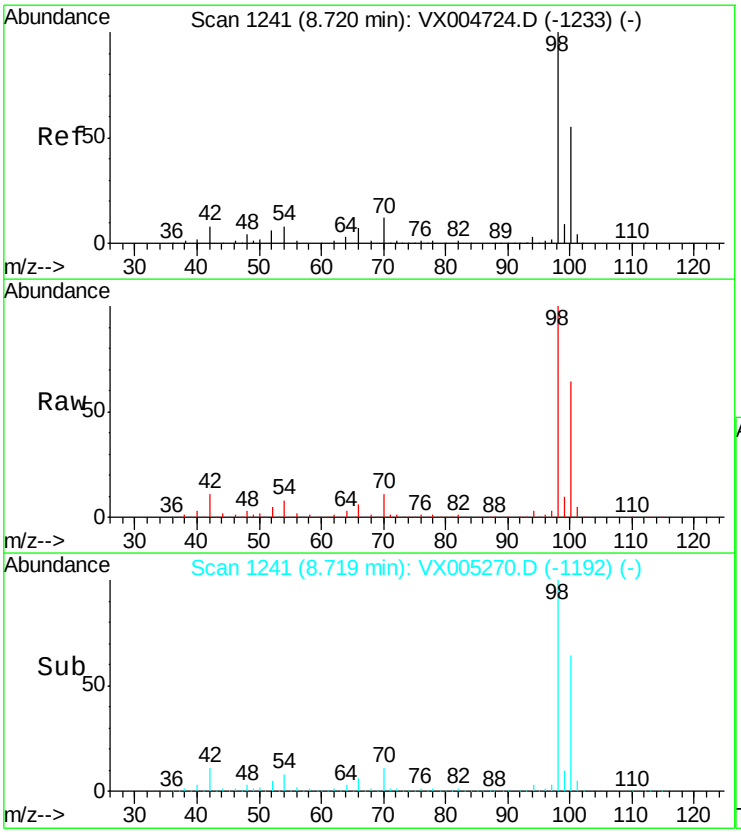
#44
Trichloroethene
Concen: 7.86 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005270.D
Acq: 11 Oct 2018 22:41

Instrument :
MSVOA_X
ClientSampleId :
RE-123D1-20181009

Tgt Ion:130 Resp: 18152

Ion	Ratio	Lower	Upper
130	100		
95	91.2	0.0	186.8

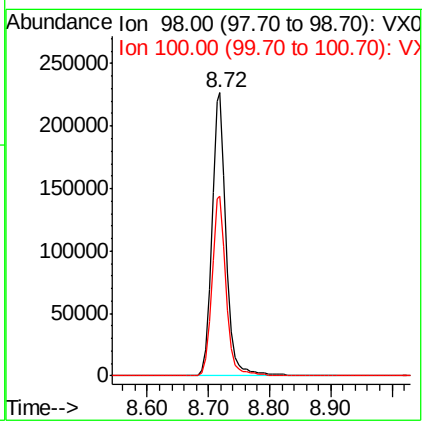


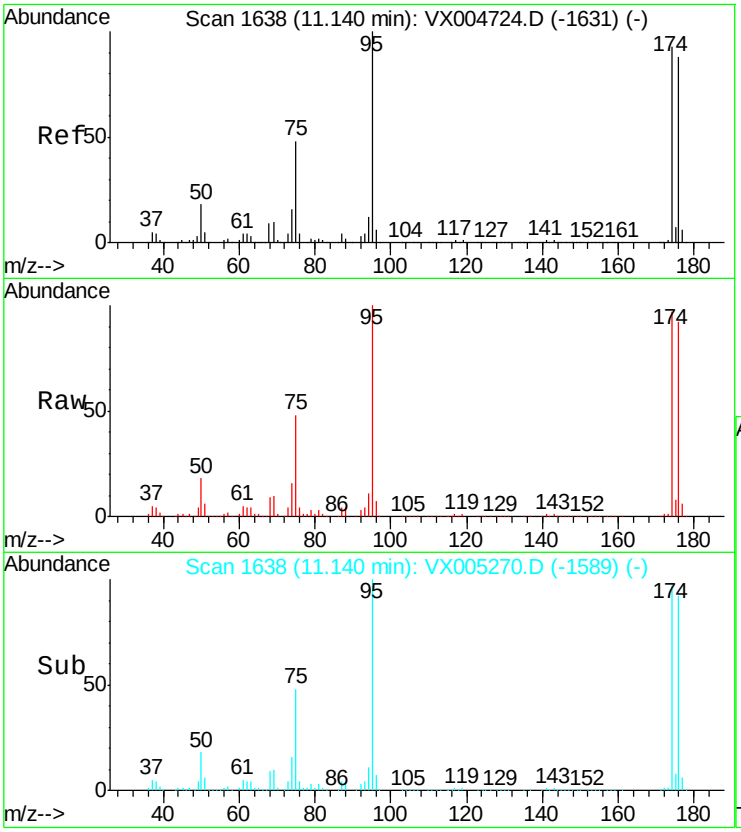


#50
Toluene-d8
Concen: 51.35 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005270.D
Acq: 11 Oct 2018 22:41

Tgt Ion: 98 Resp: 375294

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9



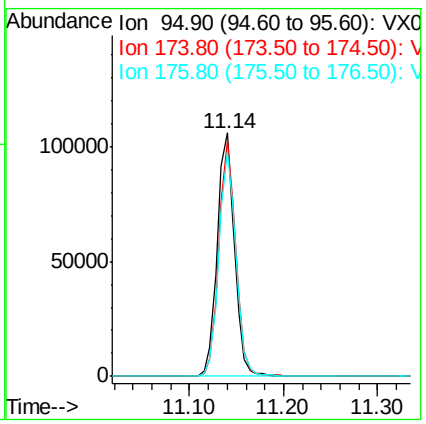


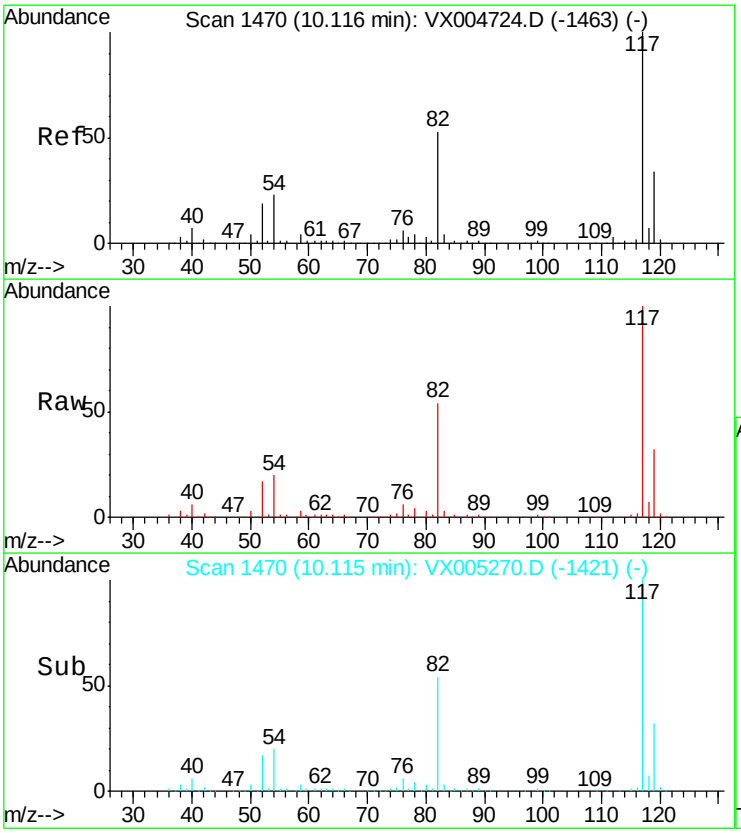
#62
4-Bromofluorobenzene
Concen: 51.22 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005270.D
Acq: 11 Oct 2018 22:41

Instrument :
MSVOA_X
ClientSampleId :
RE-123D1-20181009

Tgt Ion: 95 Resp: 134855

Ion	Ratio	Lower	Upper
95	100		
174	95.7	0.0	185.0
176	91.9	0.0	180.2

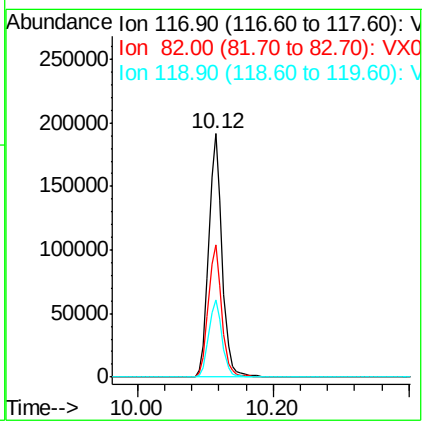


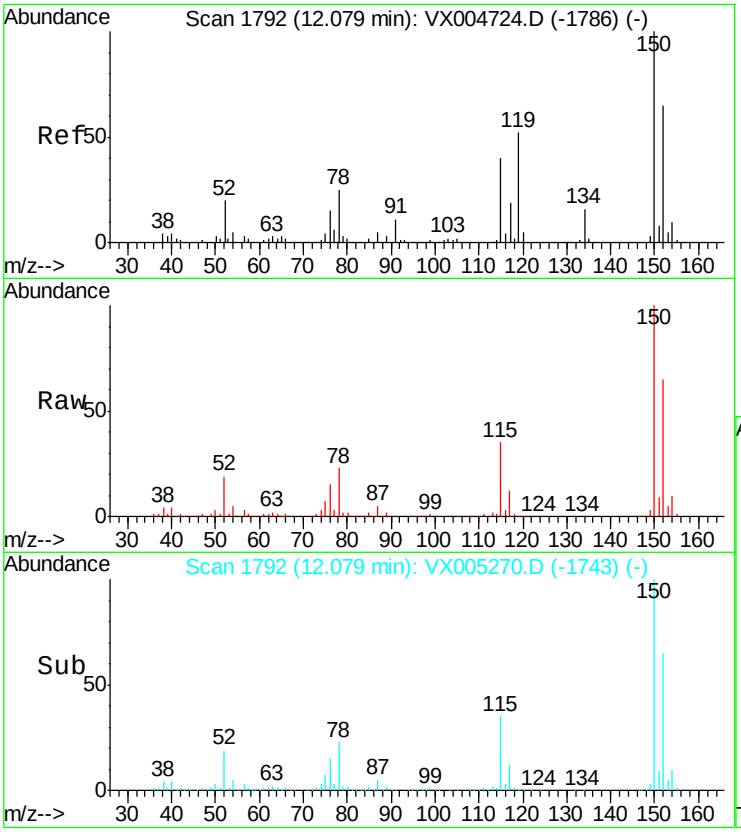


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005270.D
Acq: 11 Oct 2018 22:41

Tgt Ion:117 Resp: 260200

Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.2	63.4
119	31.7	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: VX005270.D
Acq: 11 Oct 2018 22:41

Instrument :
MSVOA_X
ClientSampleId :
RE-123D1-20181009

Tgt Ion:152 Resp: 145229

Ion	Ratio	Lower	Upper
152	100		
115	54.8	40.2	120.6
150	156.8	0.0	351.0