Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005142.D
Acq On : 08 Oct 2018 22:43
Operator : JC/MD
Sample : J5284-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-TB02-20181001

Quant Time: Oct 09 07:58:33 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	202635	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	299701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153442	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.02%		
35) Dibromofluoromethane	5.51	113	130403	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.68%		
50) Toluene-d8	8.72	98	433141	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.58%		
62) 4-Bromofluorobenzene	11.14	95	156657	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.00%		
Target Compounds						Qvalue
16) Acetone	2.45	43	4994	2.96	ug/l	93
95) Naphthalene	13.83	128	1332	0.81	ug/l #	93

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

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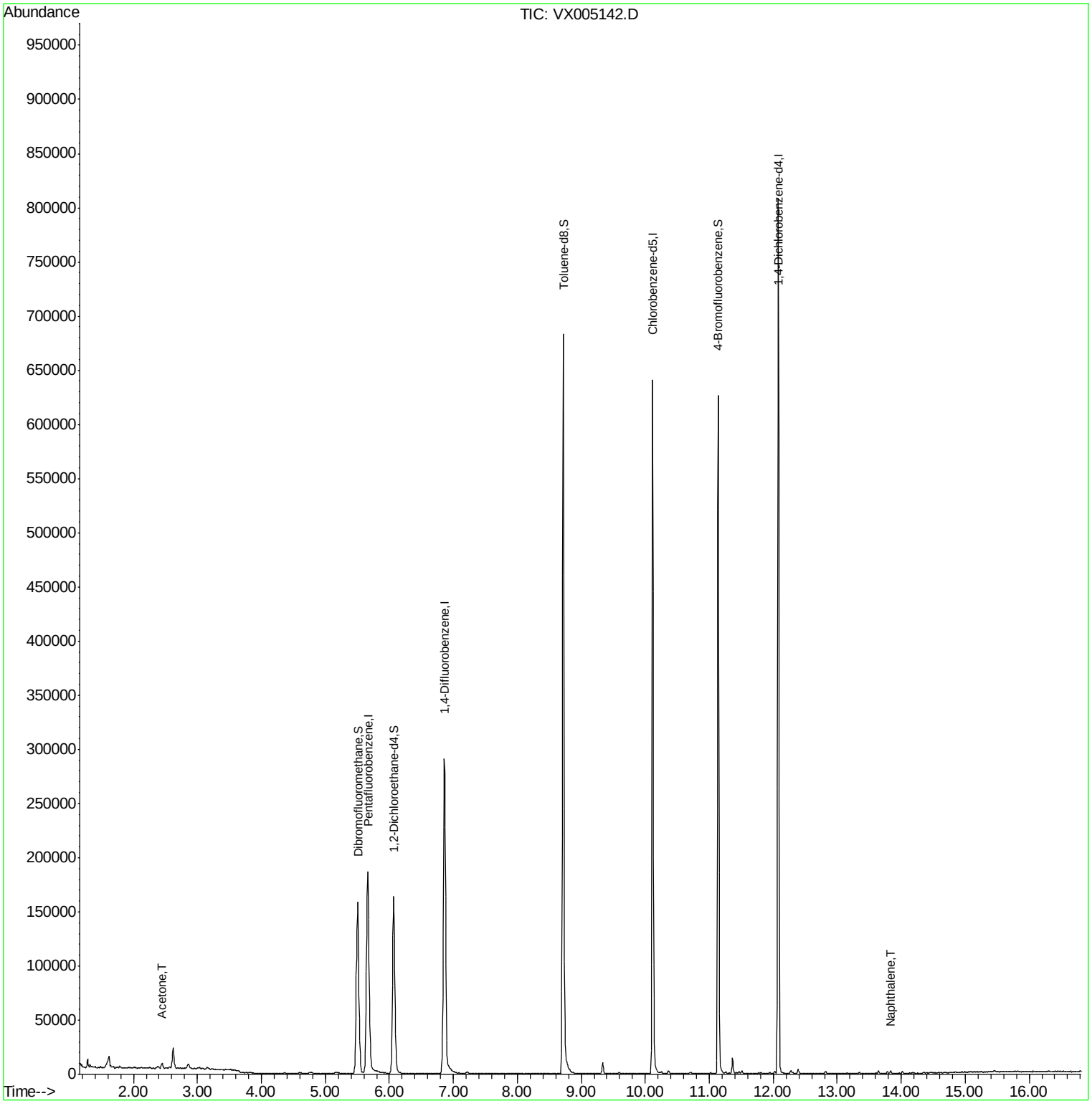
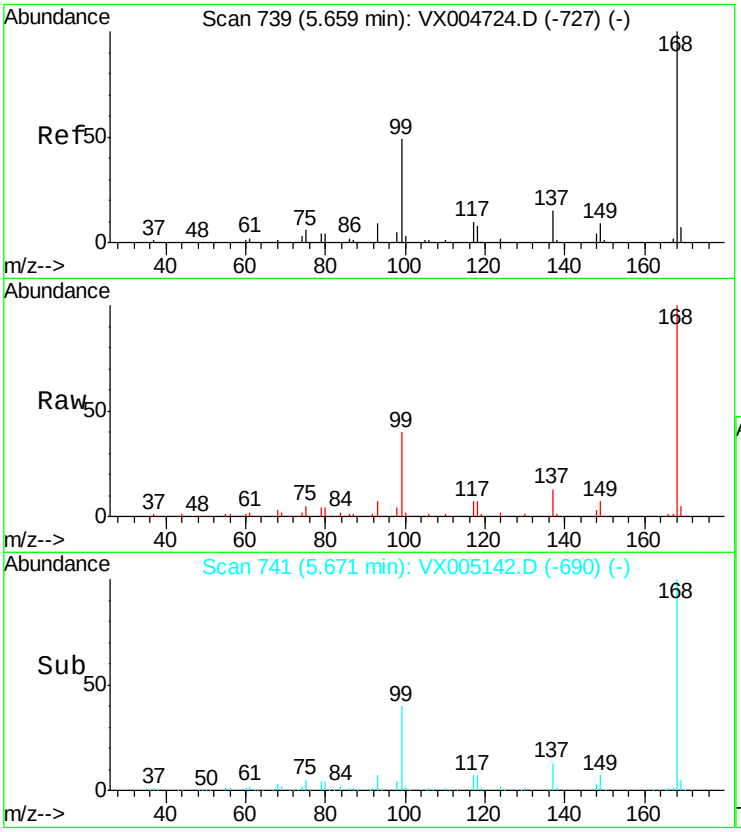


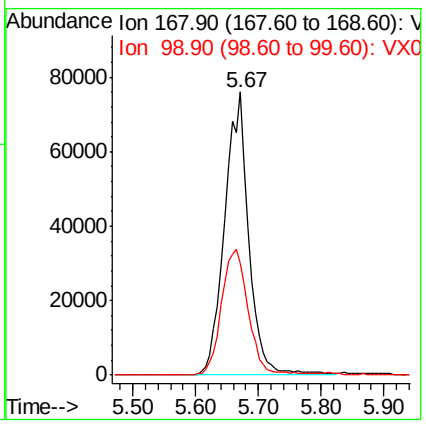


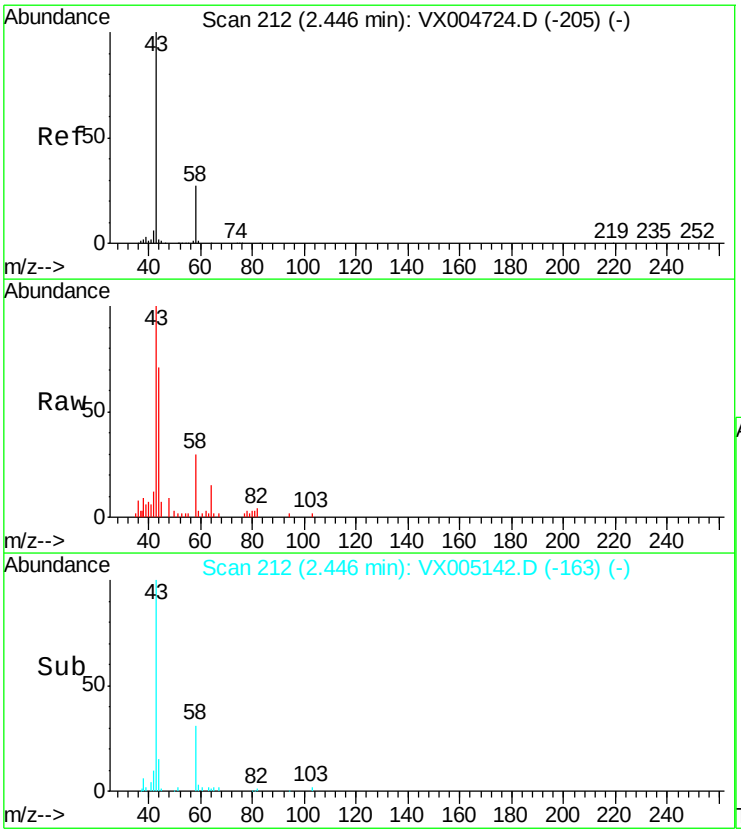
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion:168 Resp: 202635

Ion	Ratio	Lower	Upper
168	100		
99	39.7	39.3	58.9

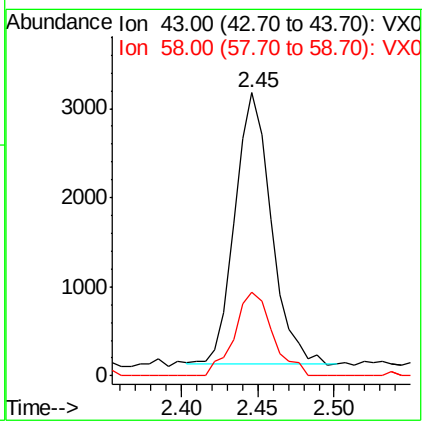


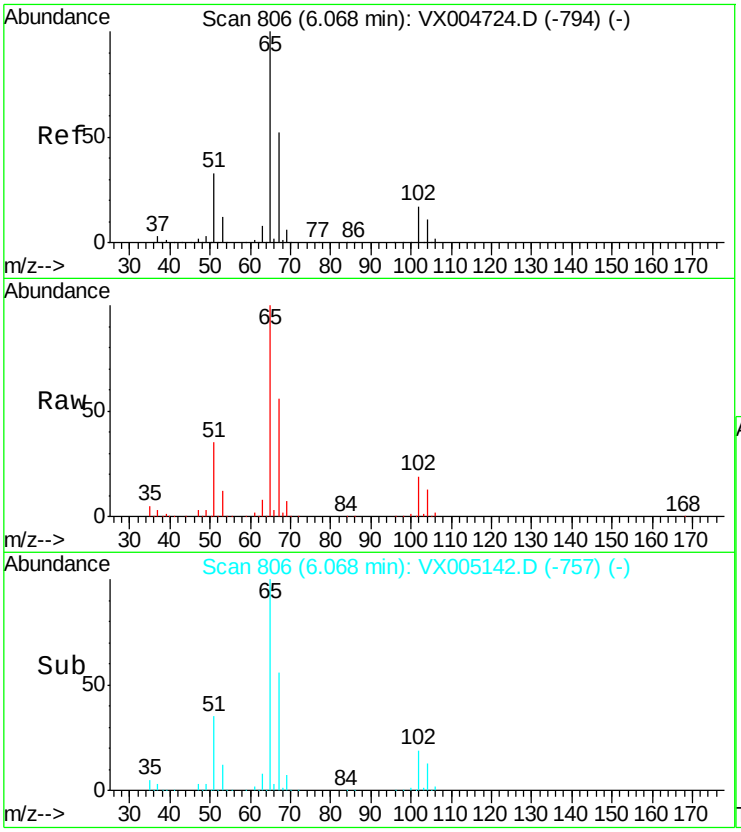


#16
Acetone
Concen: 2.96 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion: 43 Resp: 4994

Ion	Ratio	Lower	Upper
43	100		
58	31.0	21.8	32.6



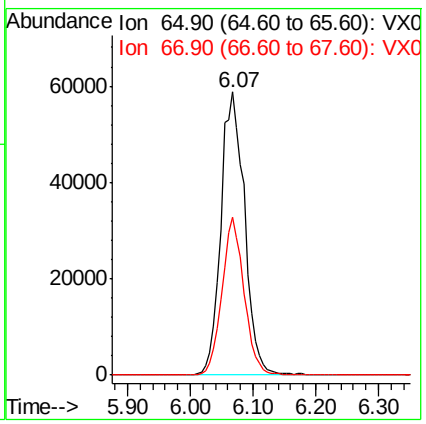


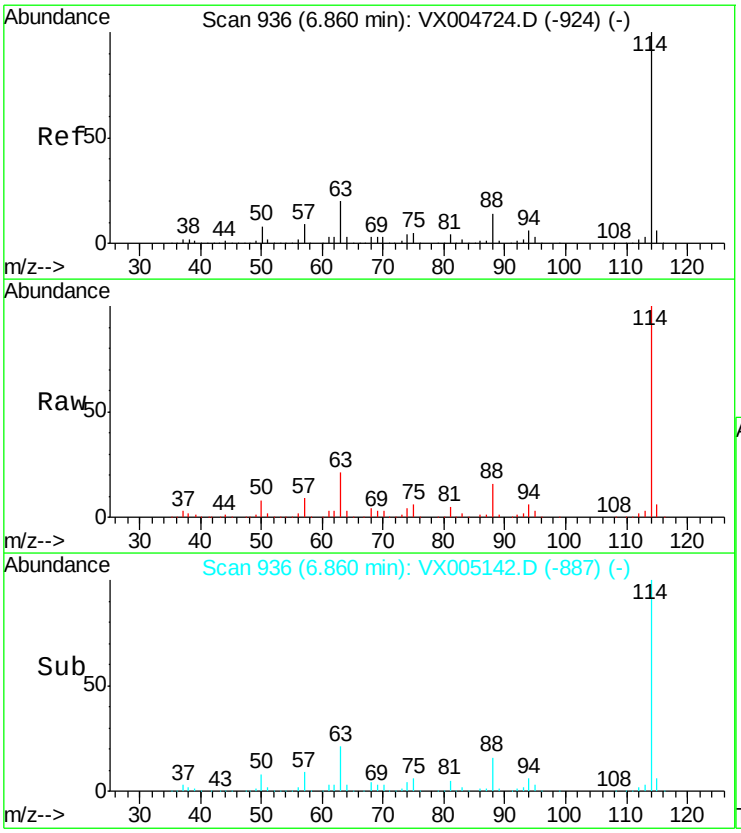
#33
1,2-Dichloroethane-d4
Concen: 53.01 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion: 65 Resp: 153442

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.4

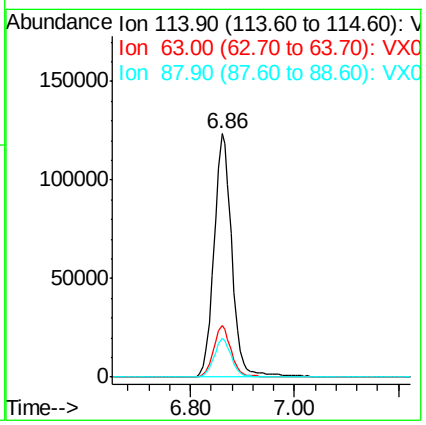


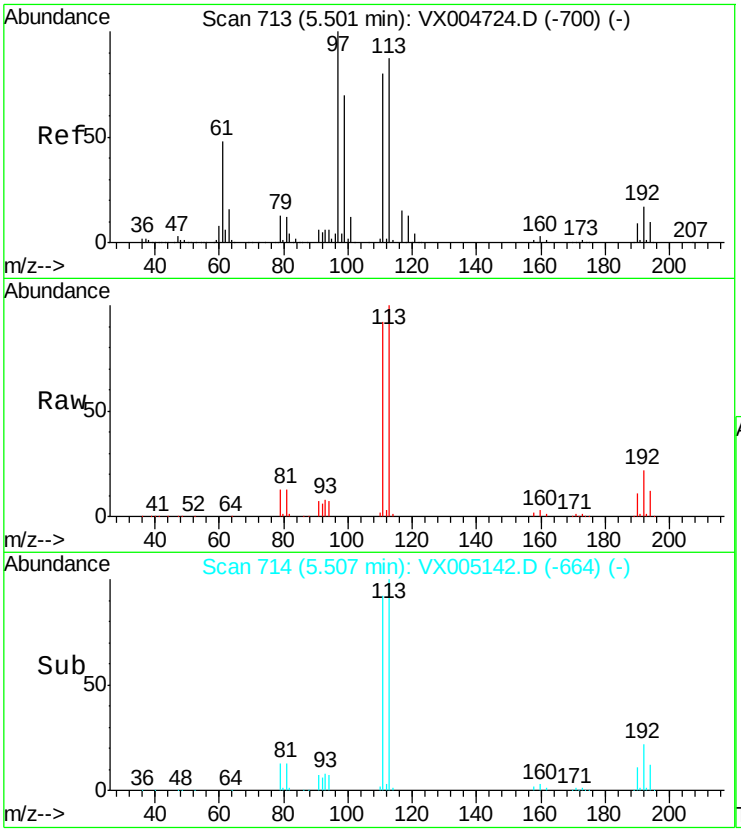


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion:114 Resp: 299701

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	39.8
88	15.9	0.0	27.0



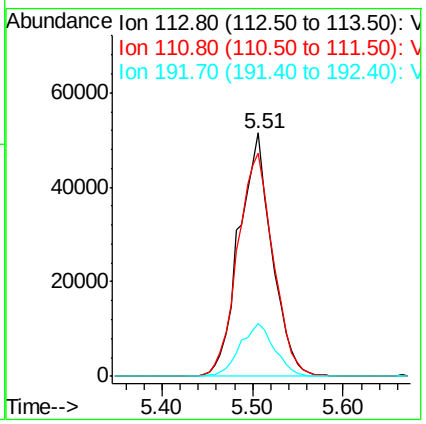


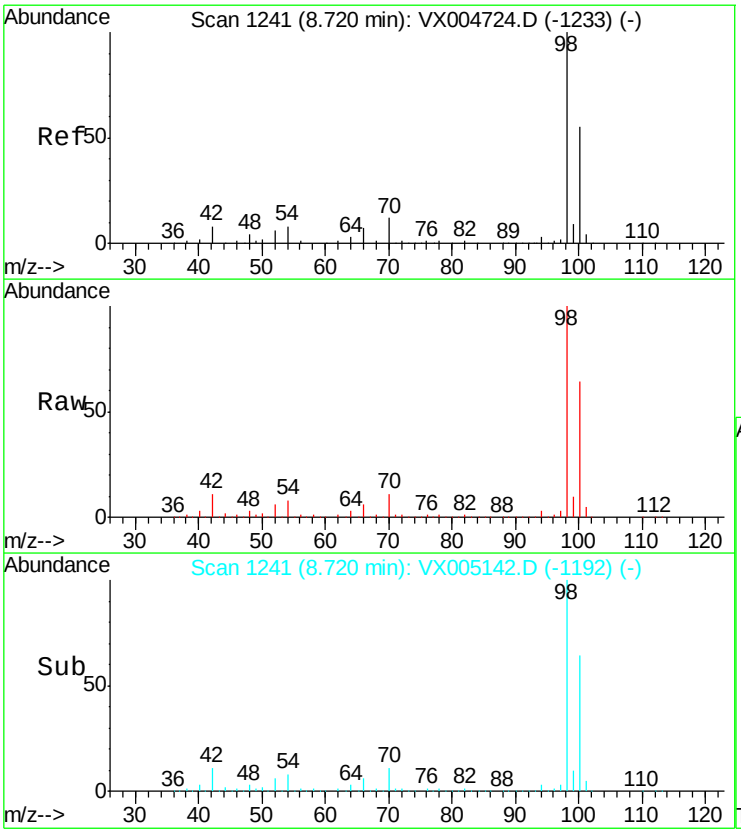
#35
Dibromofluoromethane
Concen: 51.34 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion:113 Resp: 130403

Ion	Ratio	Lower	Upper
113	100		
111	99.0	77.0	115.4
192	22.7	17.0	25.6

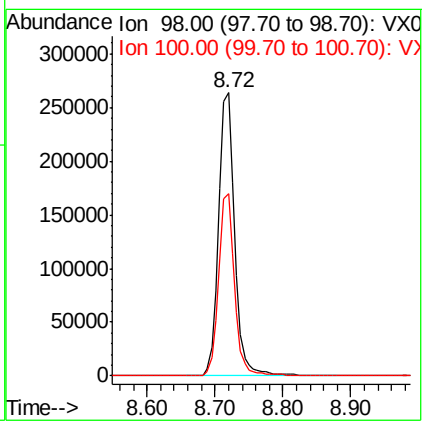


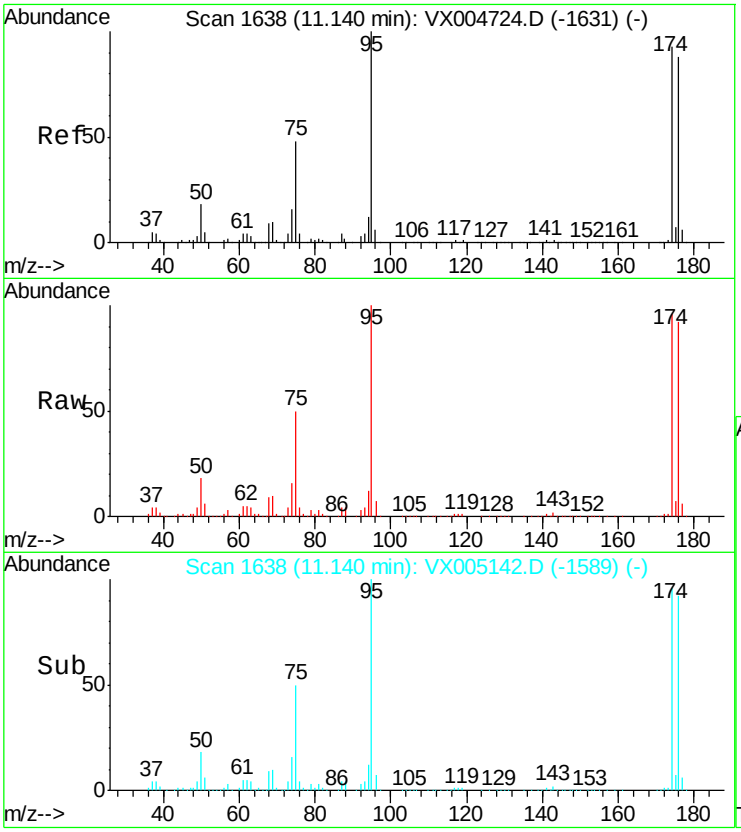


#50
Toluene-d8
Concen: 51.29 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion: 98 Resp: 433141

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9



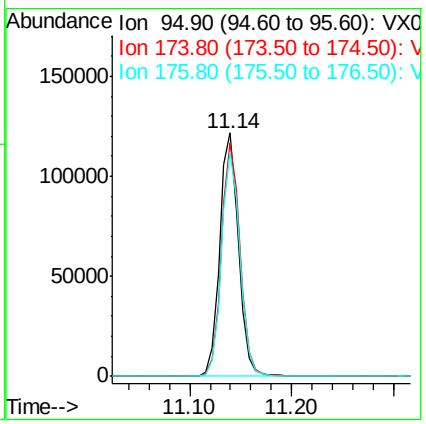


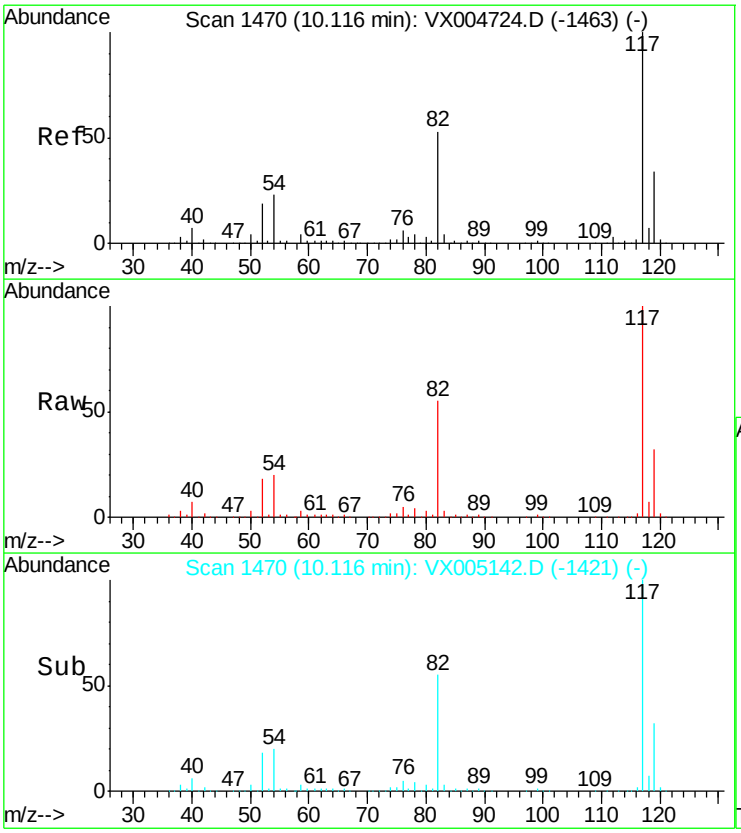
#62
4-Bromofluorobenzene
Concen: 51.50 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion: 95 Resp: 156657

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	185.0
176	90.5	0.0	180.2

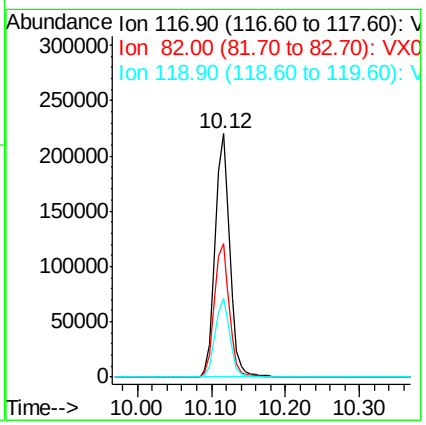


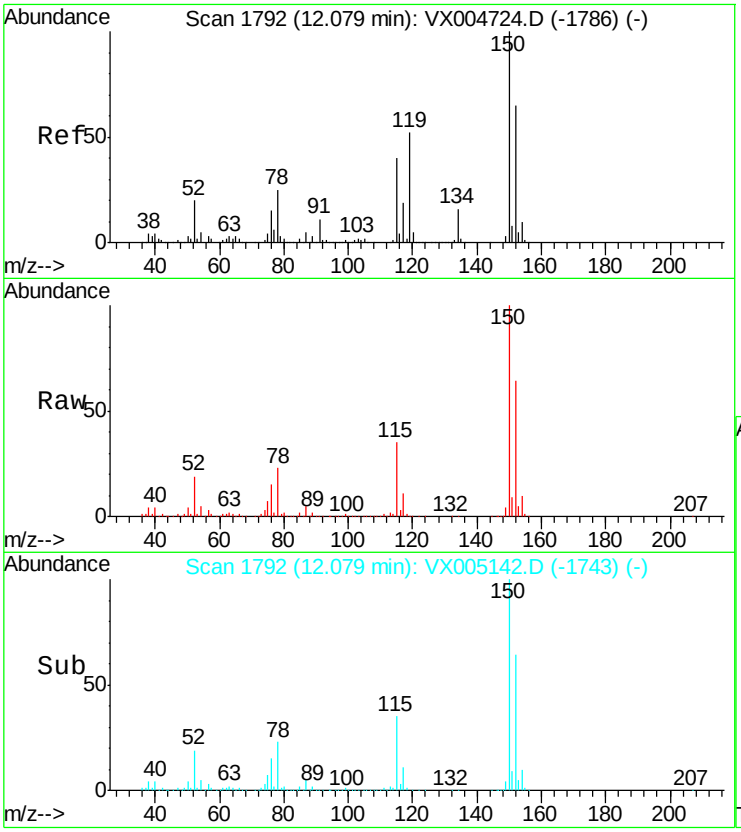


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion:117 Resp: 298214

Ion	Ratio	Lower	Upper
117	100		
82	54.7	42.2	63.4
119	32.2	27.4	41.0



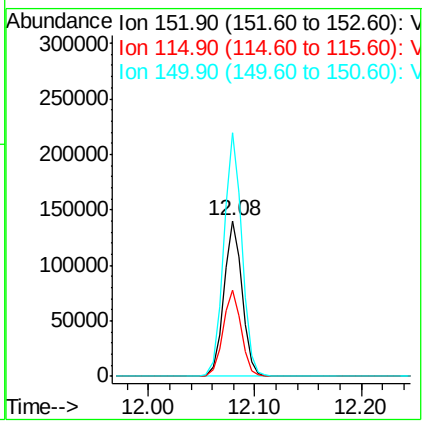


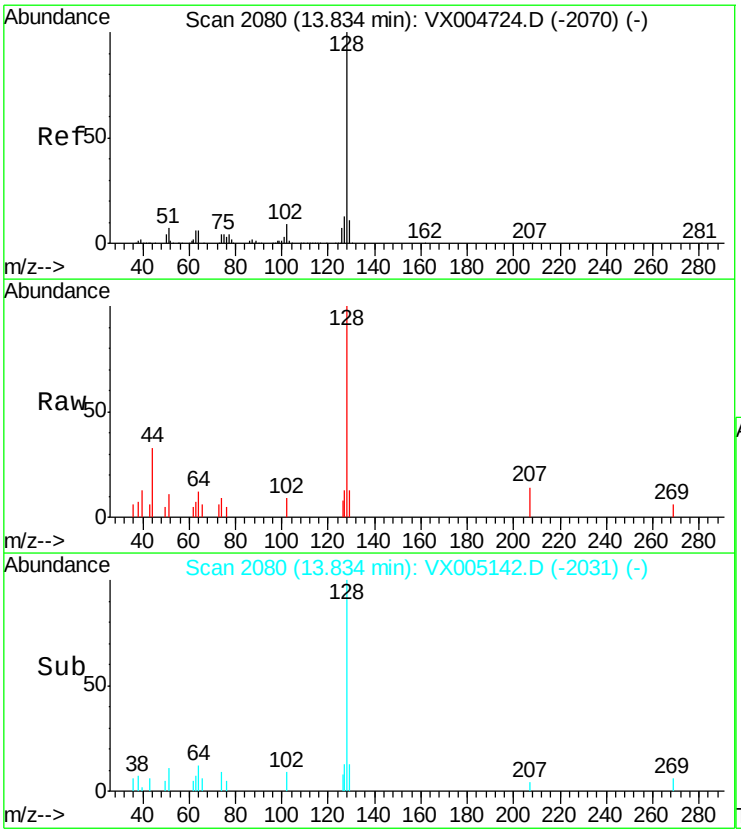
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion:152 Resp: 167078

Ion	Ratio	Lower	Upper
152	100		
115	55.4	40.2	120.6
150	156.6	0.0	351.0





#95
Naphthalene
Concen: 0.81 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion:128 Resp: 1332

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.4	15.6
129	15.3	8.7	13.1#