Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072319\
Data File : VX011048.D
Acq On : 23 Jul 2019 10:22
Operator : JC/SP
Sample : VX0723WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0723WBL01

Quant Time: Jul 24 05:10:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	204757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	325564	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	295315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113072	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.82%			
35) Dibromofluoromethane	5.49	113	101792	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.52%			
50) Toluene-d8	8.71	98	384950	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.34%			
62) 4-Bromofluorobenzene	11.13	95	134288	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.28%			
Target Compounds						Qvalue

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

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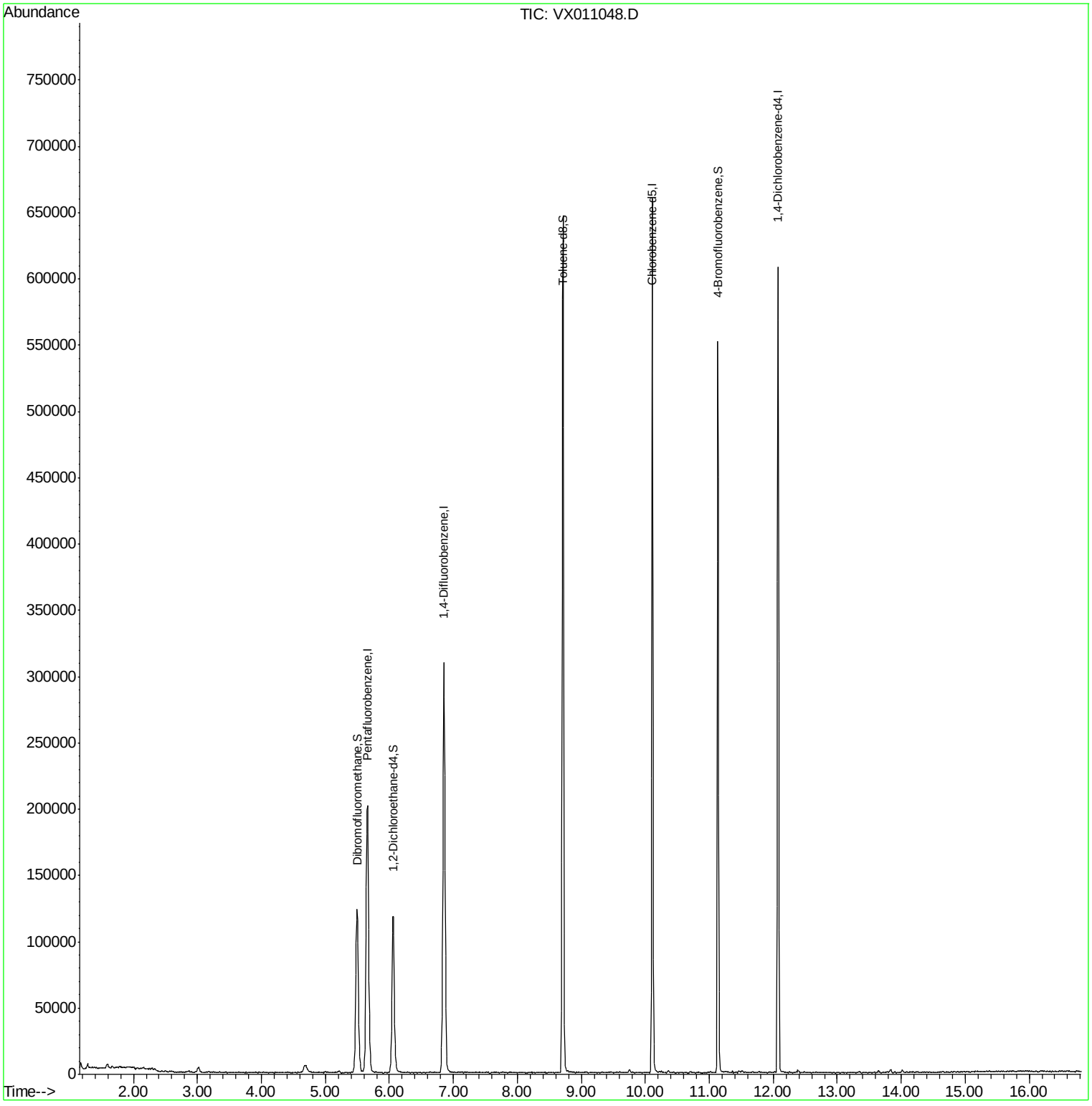
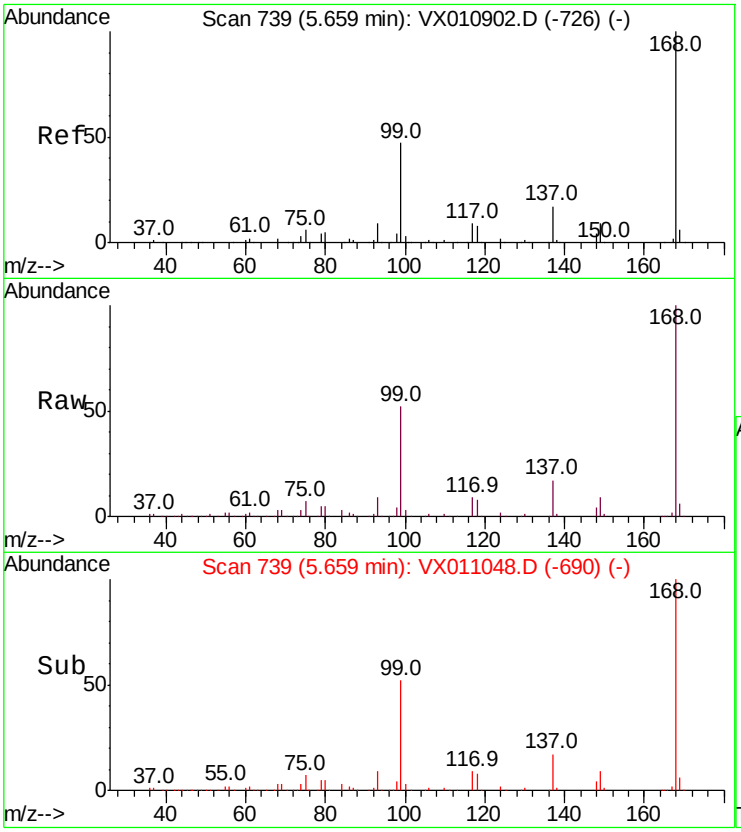


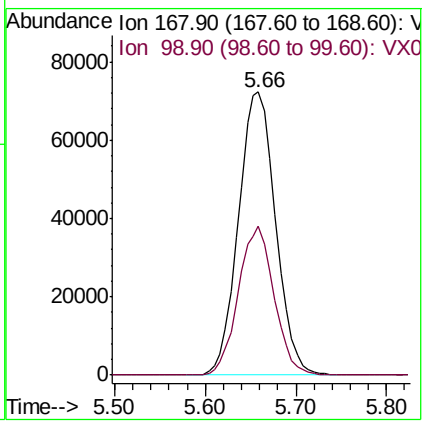


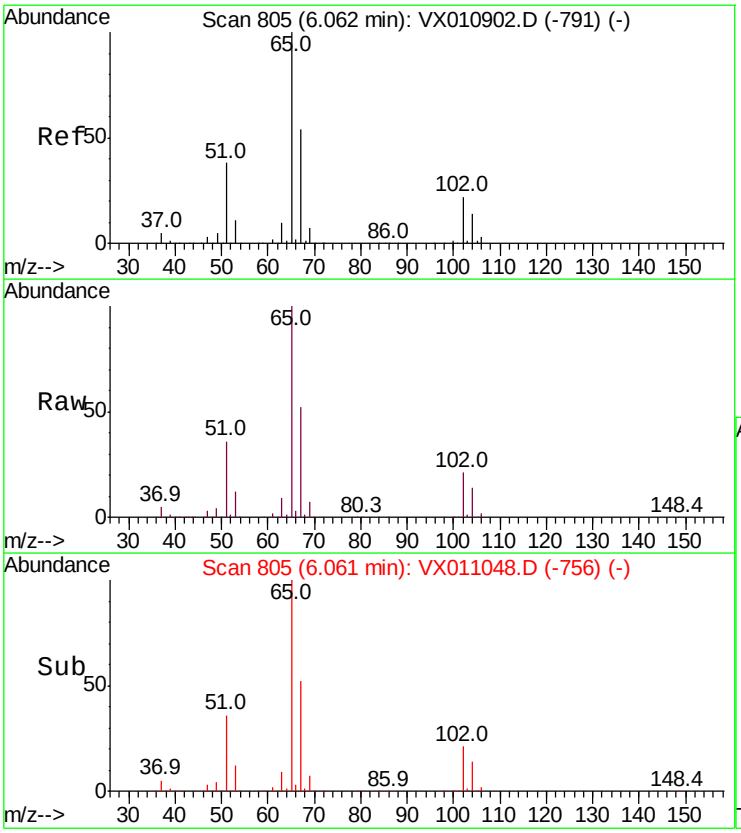
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBL01

Tgt Ion:168 Resp: 204757

Ion	Ratio	Lower	Upper
168	100		
99	52.5	37.6	56.4

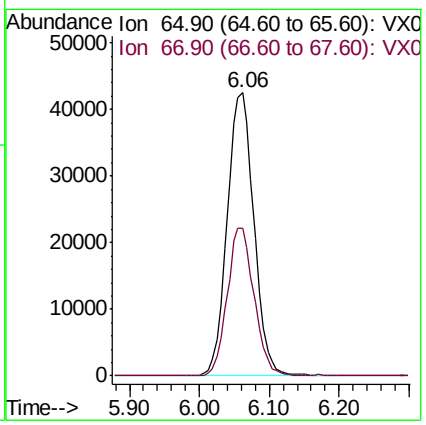


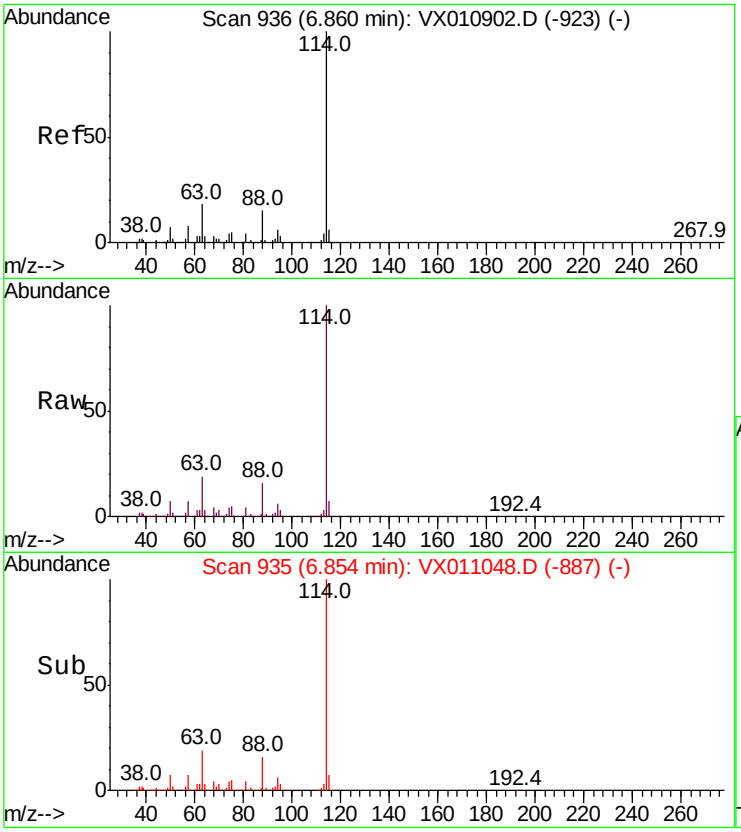


#33
1,2-Dichloroethane-d4
Concen: 51.908 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion: 65 Resp: 113072

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.8



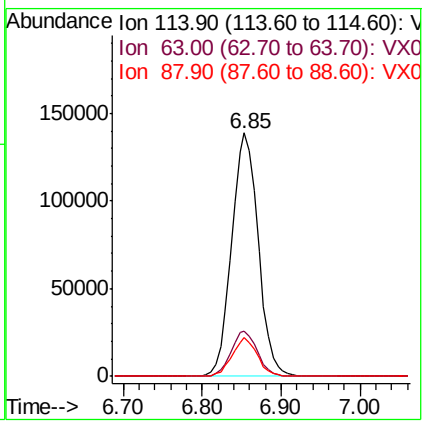


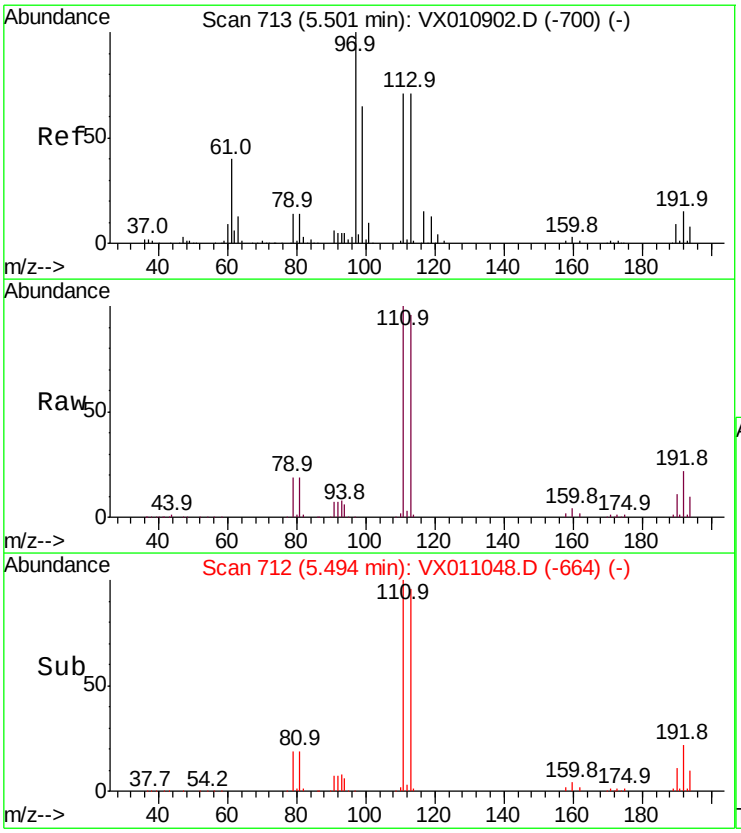
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument :
MSVOA_X
ClientSampleId :
VX0723WBL01

Tgt Ion:114 Resp: 325564

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	35.6
88	15.8	0.0	29.8

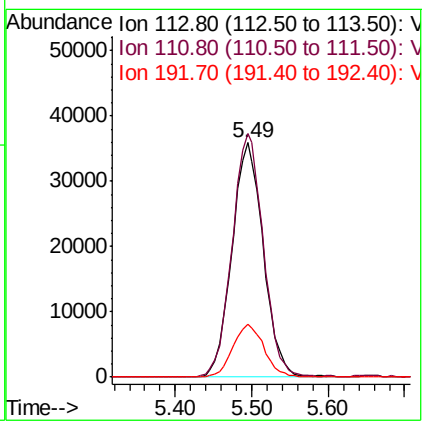


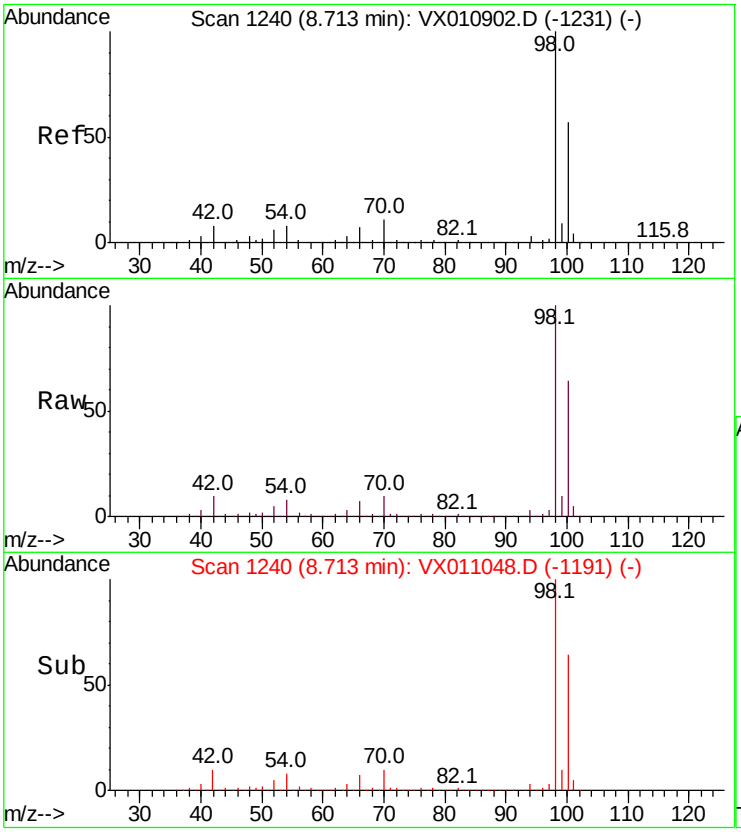


#35
Dibromofluoromethane
Concen: 49.260 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion:113 Resp: 101792

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.3	123.5
192	22.2	17.4	26.2



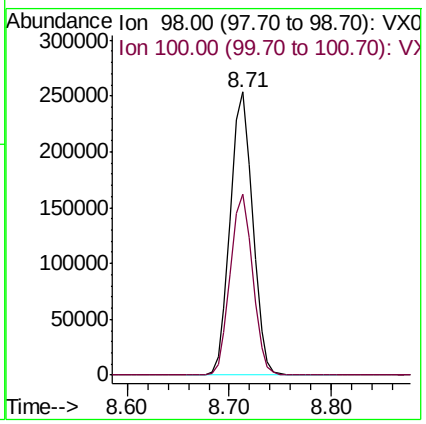


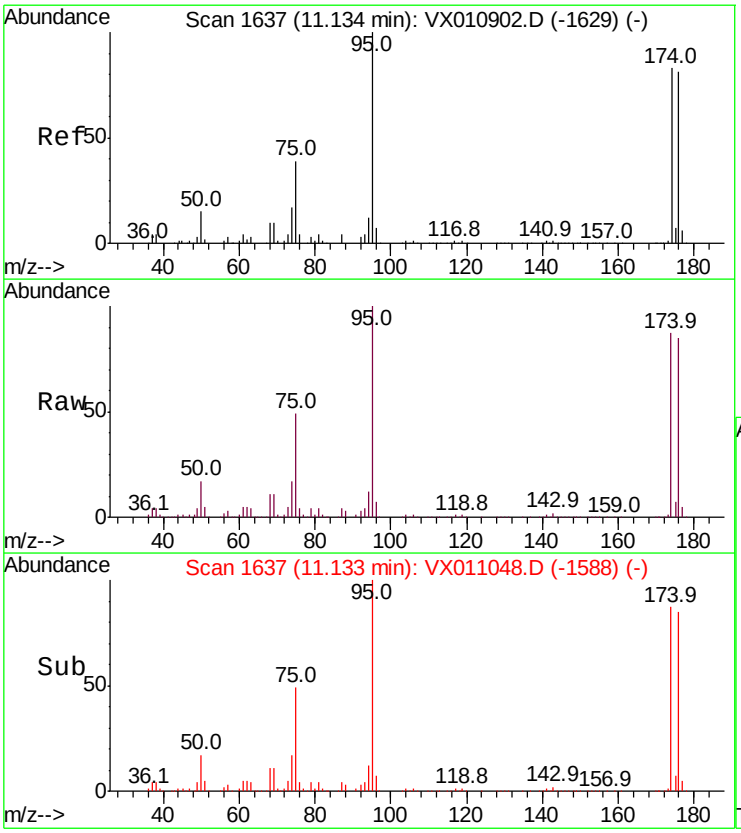
#50
Toluene-d8
Concen: 49.668 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument : MSVOA_X
ClientSampleId : VX0723WBL01

Tgt Ion: 98 Resp: 384950

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.6	75.8

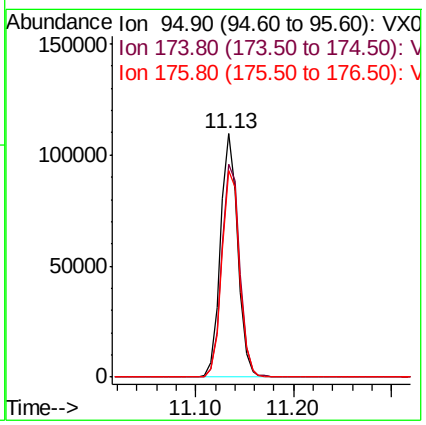


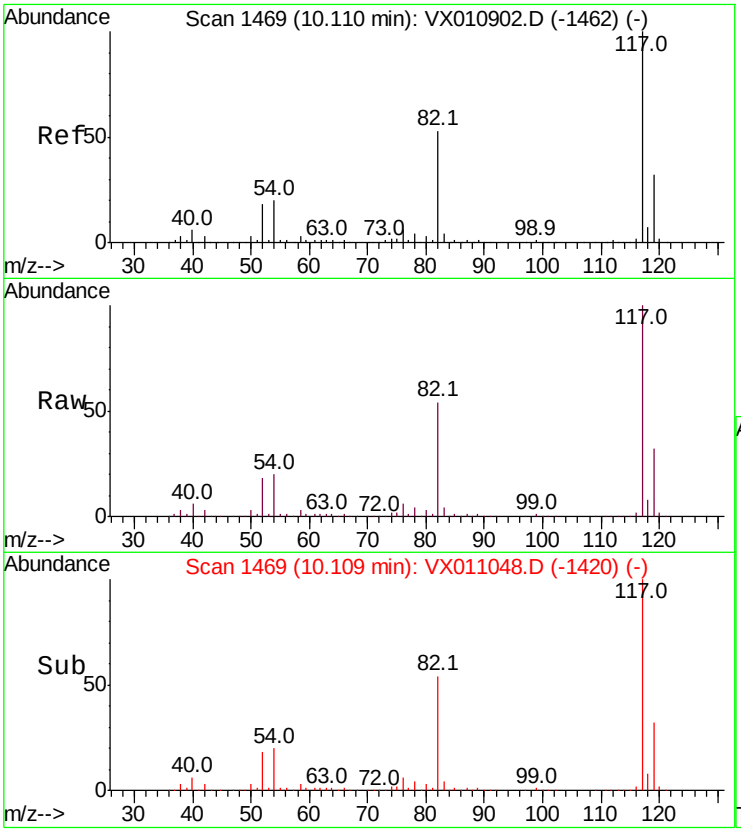


#62
4-Bromofluorobenzene
Concen: 47.138 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion: 95 Resp: 134288

Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	180.6
176	87.3	0.0	173.8



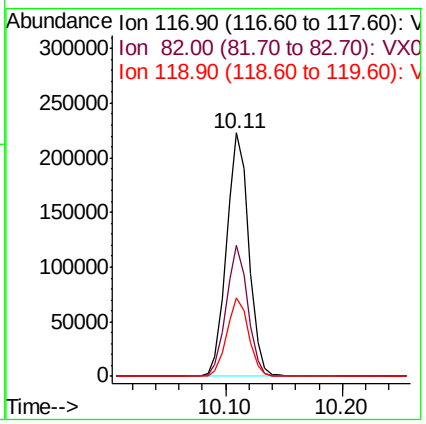


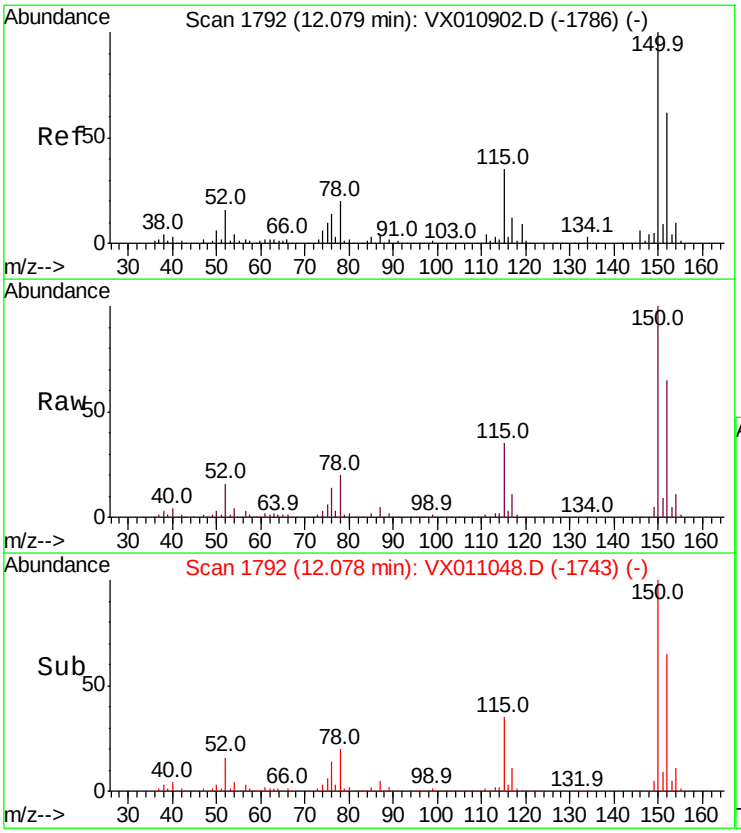
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Instrument : MSVOA_X
ClientSampleId : VX0723WBL01

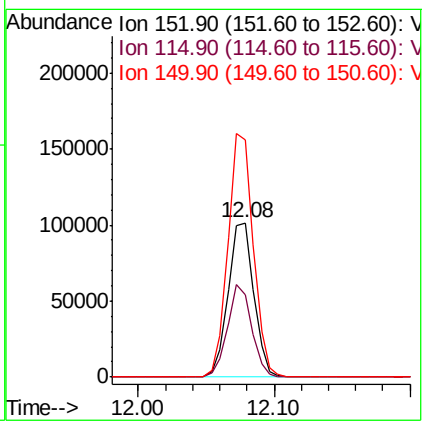
Tgt Ion:117 Resp: 295315

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.6	63.8
119	32.2	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011048.D
Acq: 23 Jul 2019 10:22

Tgt Ion:152 Resp: 132964

Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.7	119.1
150	156.3	0.0	345.6