Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
Data File : VX011230.D
Acq On : 31 Jul 2019 05:45
Operator : JC/SP
Sample : K4045-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW7-20190726

Quant Time: Jul 31 09:55:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	215867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	314463	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	277659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131467	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108813	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
35) Dibromofluoromethane	5.50	113	94054	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.24%			
50) Toluene-d8	8.71	98	366143	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
62) 4-Bromofluorobenzene	11.13	95	121348	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.20%			
Target Compounds						Qvalue

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

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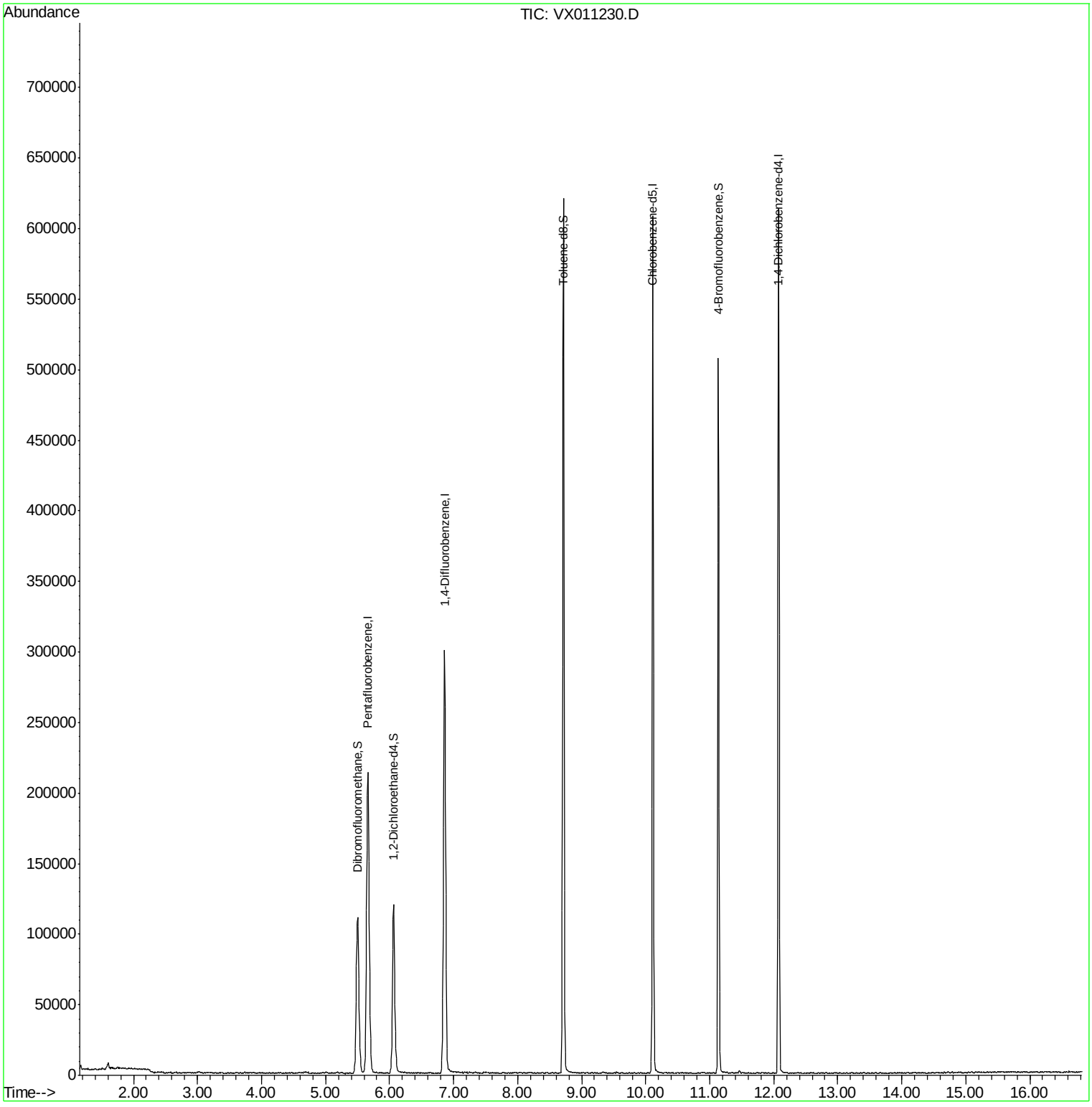
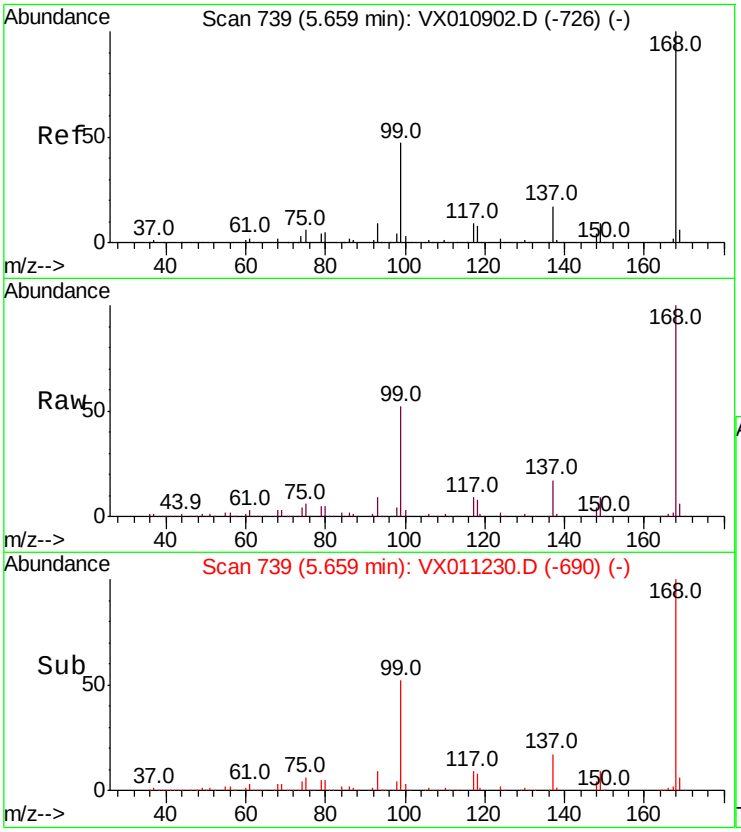


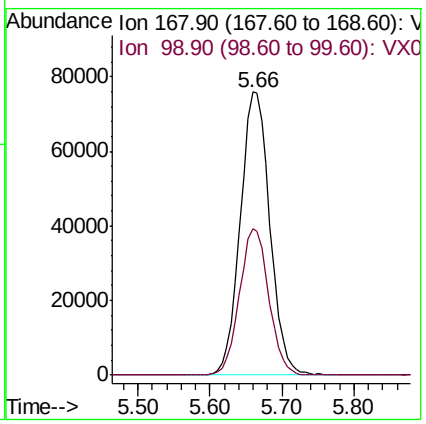


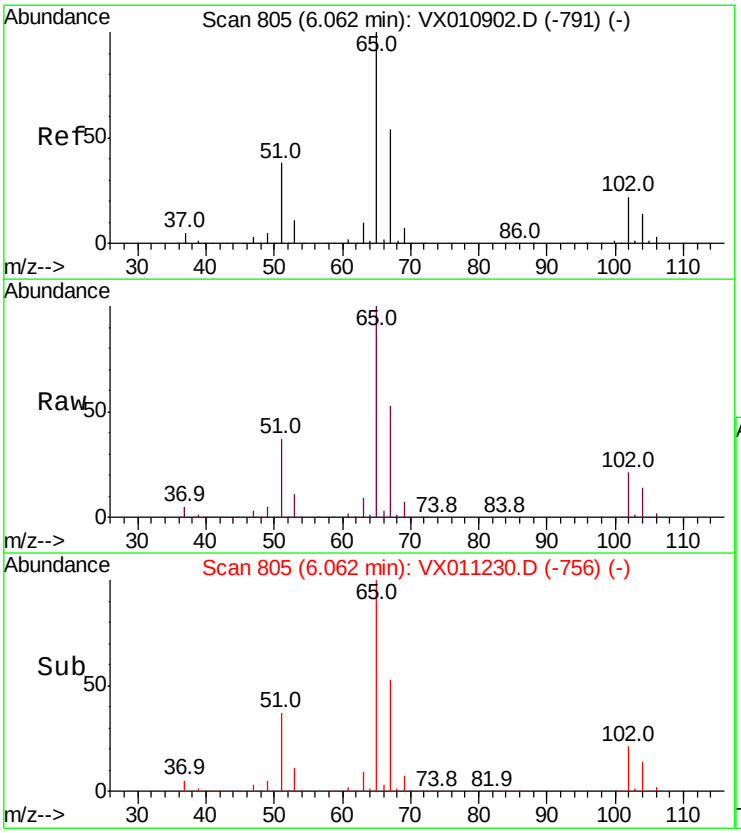
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Instrument :
MSVOA_X
ClientSampleId :
GW7-20190726

Tgt Ion:168 Resp: 215867

Ion	Ratio	Lower	Upper
168	100		
99	51.8	37.6	56.4

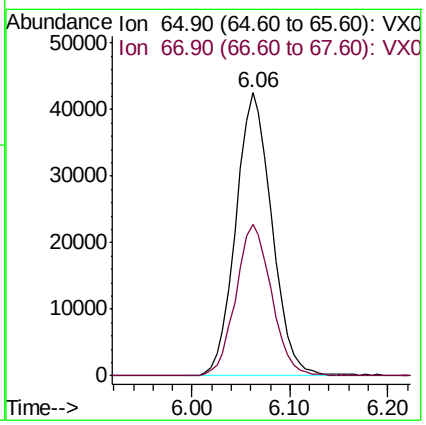


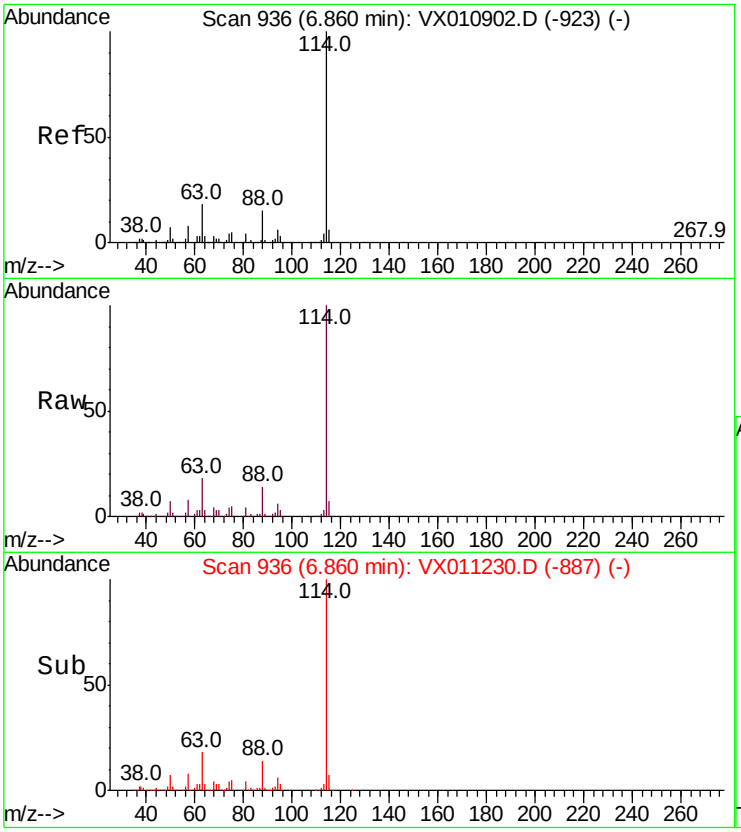


#33
1,2-Dichloroethane-d4
Concen: 47.382 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Tgt Ion: 65 Resp: 108813

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.8



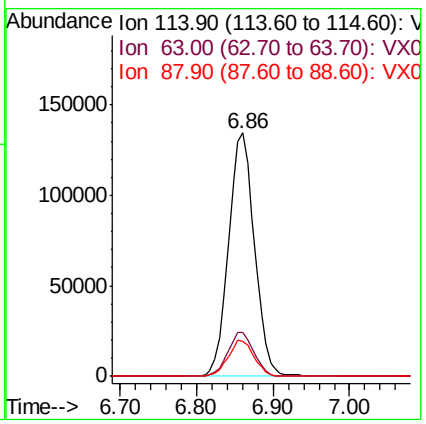


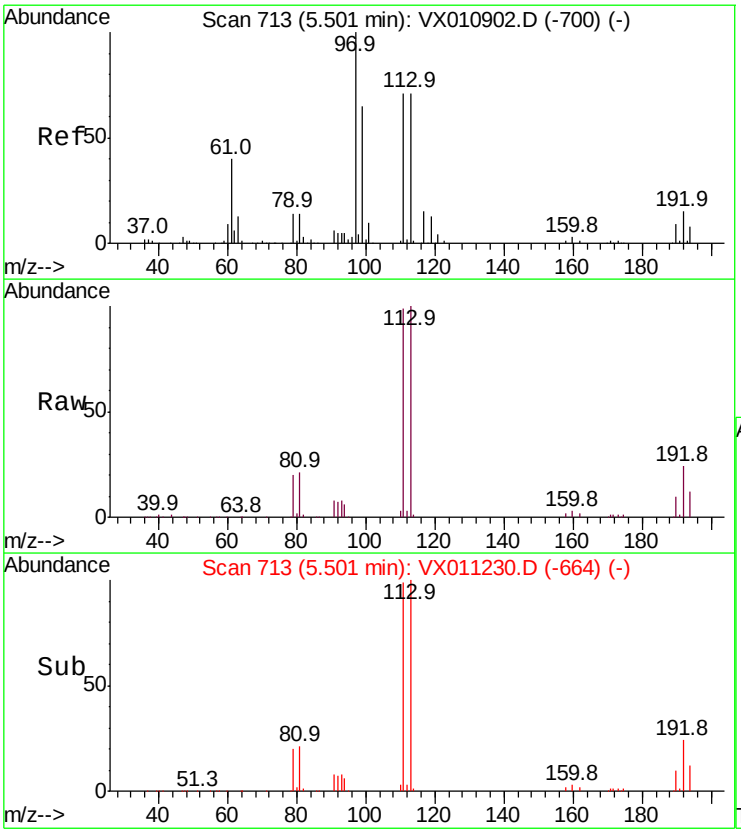
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Instrument :
MSVOA_X
ClientSampleId :
GW7-20190726

Tgt Ion:114 Resp: 314463

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	35.6
88	14.4	0.0	29.8

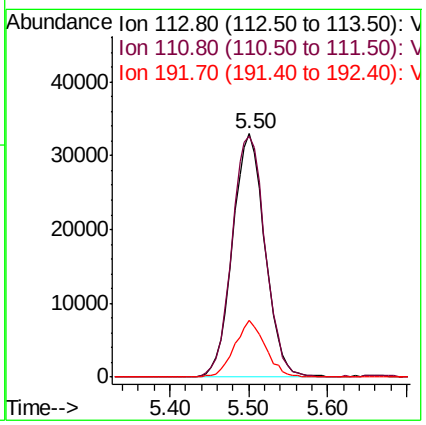


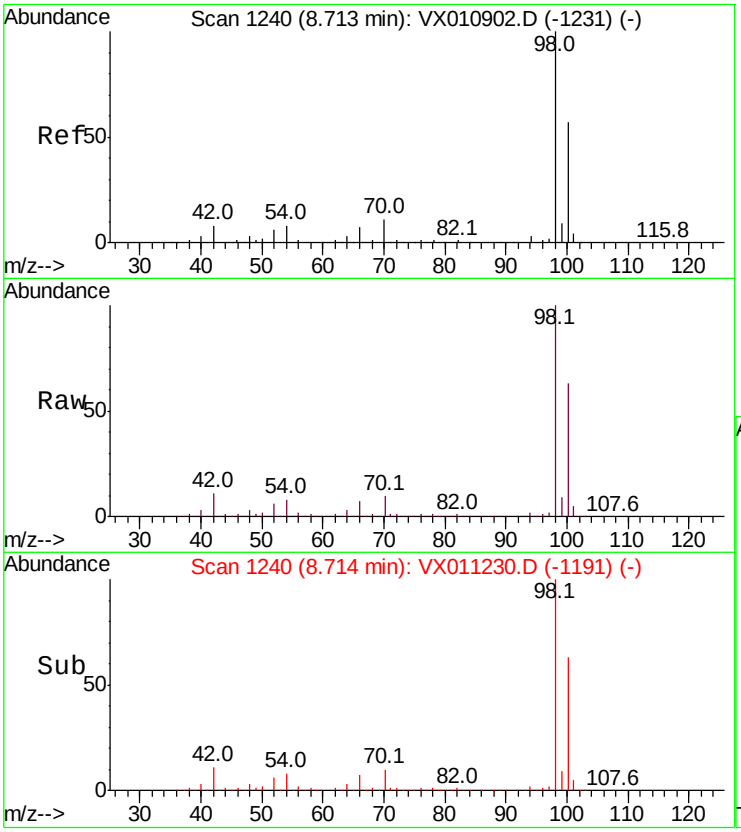


#35
Dibromofluoromethane
Concen: 47.122 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Tgt Ion:113 Resp: 94054

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.3	123.5
192	22.2	17.4	26.2



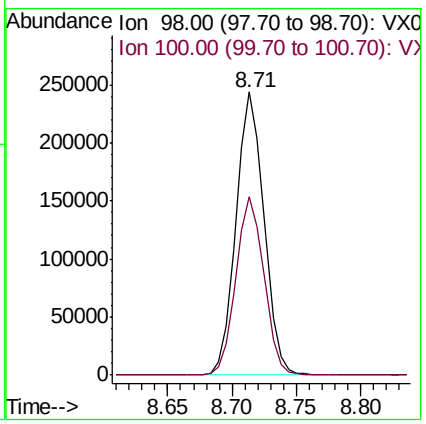


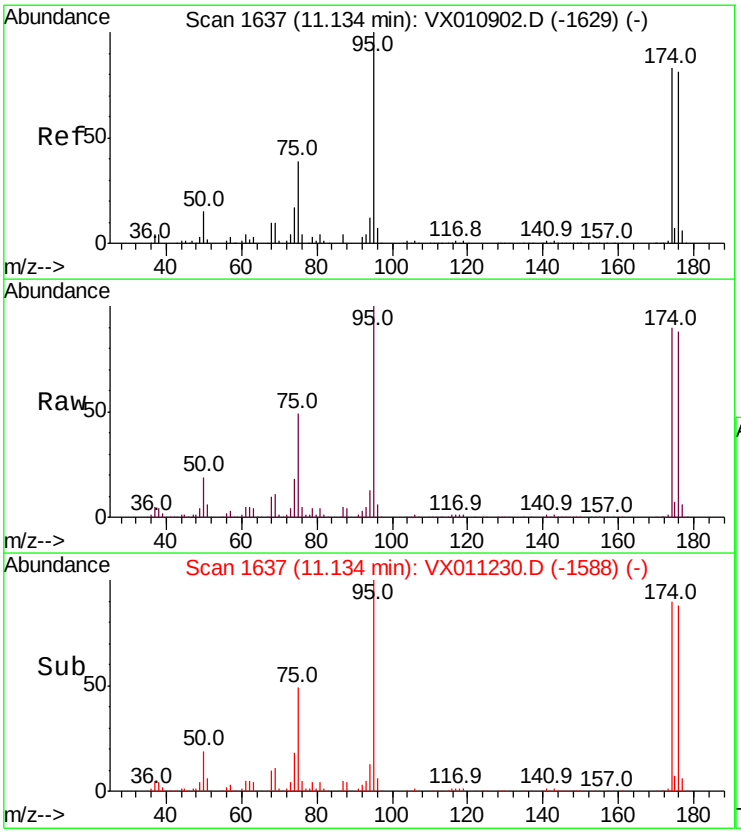
#50
Toluene-d8
Concen: 48.910 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Instrument :
MSVOA_X
ClientSampleId :
GW7-20190726

Tgt Ion: 98 Resp: 366143

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.6	75.8

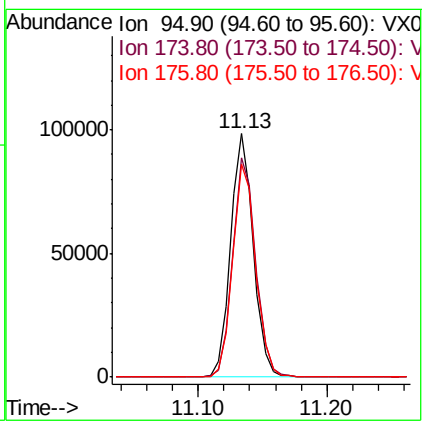


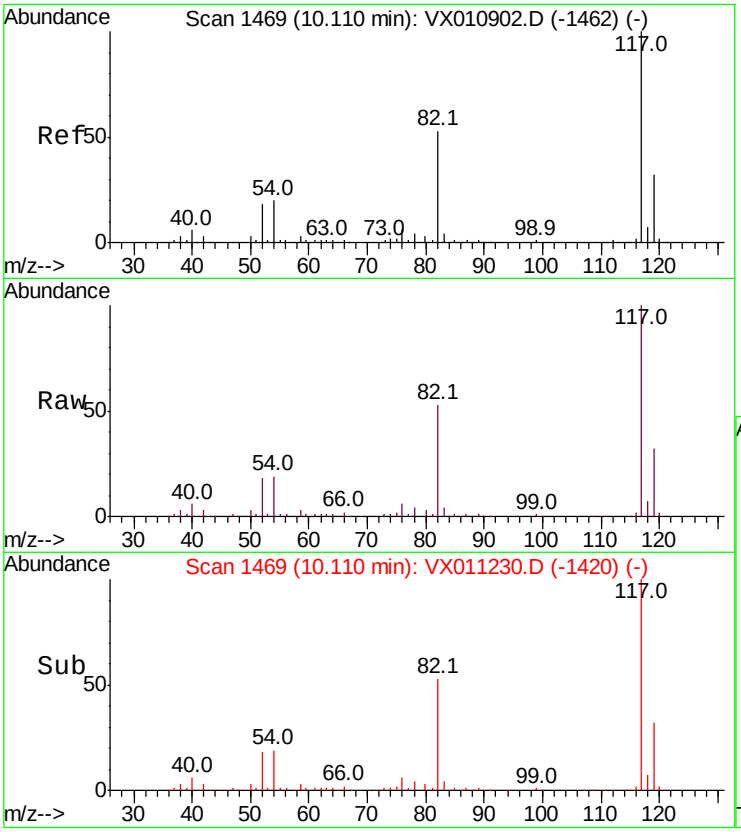


#62
4-Bromofluorobenzene
Concen: 44.100 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Tgt Ion: 95 Resp: 121348

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	180.6
176	89.1	0.0	173.8



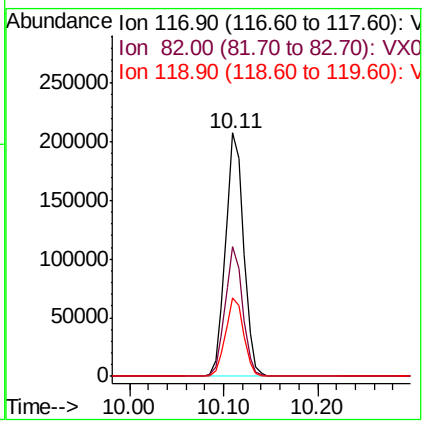


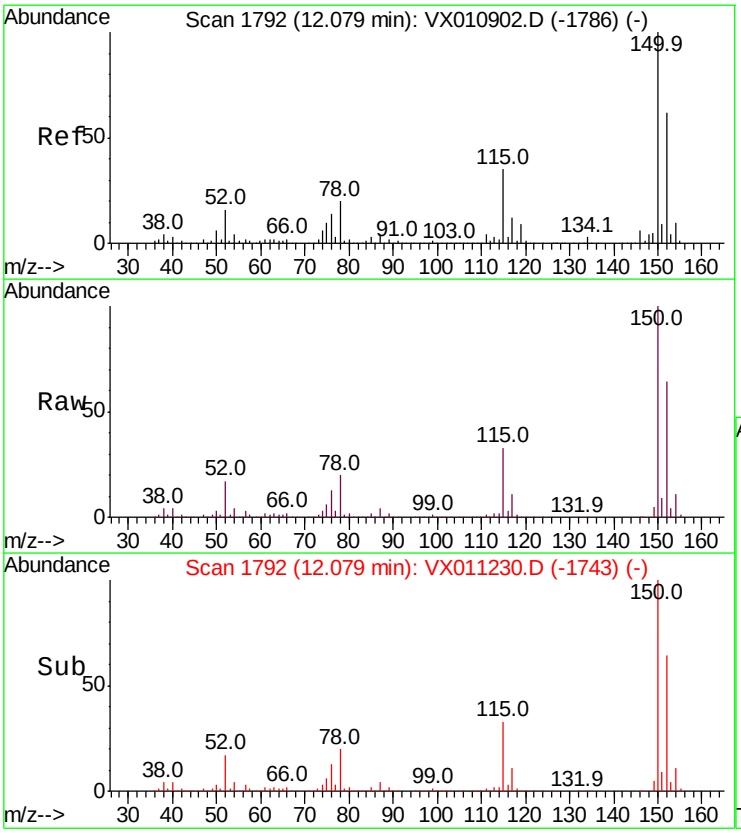
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011230.D
Acq: 31 Jul 2019 05:45

Instrument : MSVOA_X
ClientSampleId : GW7-20190726

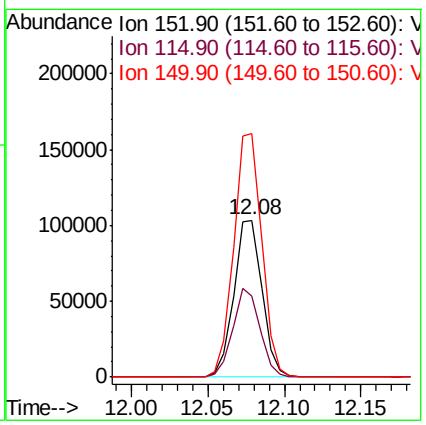
Tgt Ion:117 Resp: 277659

Ion	Ratio	Lower	Upper
117	100		
82	53.2	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: VX011230.D
Acq: 31 Jul 2019 05:45

Tgt Ion:152 Resp: 131467

Ion	Ratio	Lower	Upper
152	100		
115	55.0	39.7	119.1
150	155.2	0.0	345.6