Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090518\
Data File : VX004368.D
Acq On : 05 Sep 2018 13:35
Operator : JC/MD
Sample : J4712-13ME
Misc : 5.34g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DW-09ME

Quant Time: Sep 06 12:42:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	252884	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	400520	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	402714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	251333	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	170943	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.72%			
35) Dibromofluoromethane	5.50	113	142442	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.62%			
50) Toluene-d8	8.71	98	576745	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.56%			
62) 4-Bromofluorobenzene	11.14	95	231961	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.54%			
Target Compounds						Qvalue
67) Ethyl Benzene	10.25	91	59714	3.64	ug/l	100
68) m/p-Xylenes	10.36	106	115448	17.99	ug/l	99
69) o-Xylene	10.70	106	41676	6.86	ug/l	99

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

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DW-09ME

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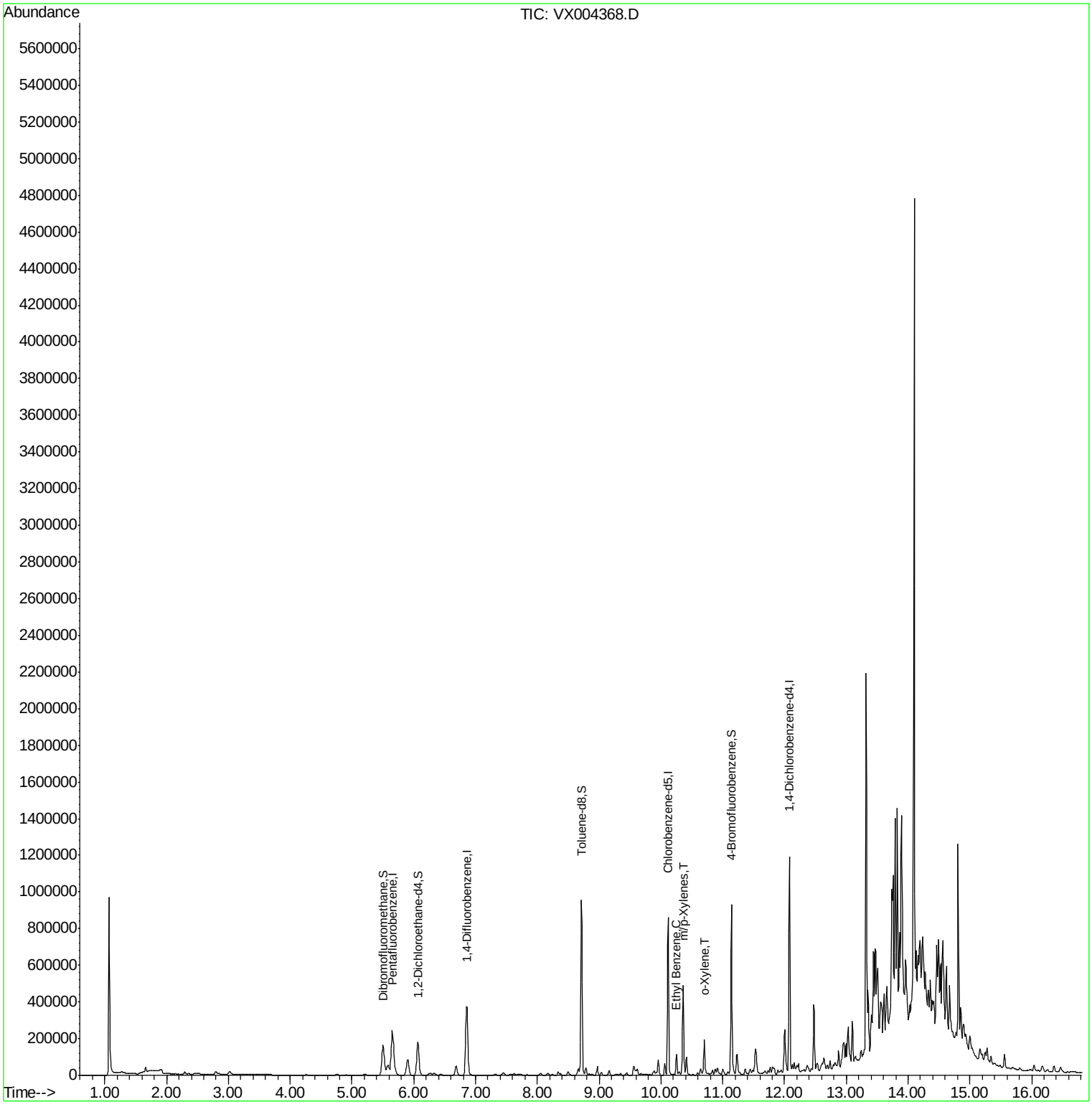
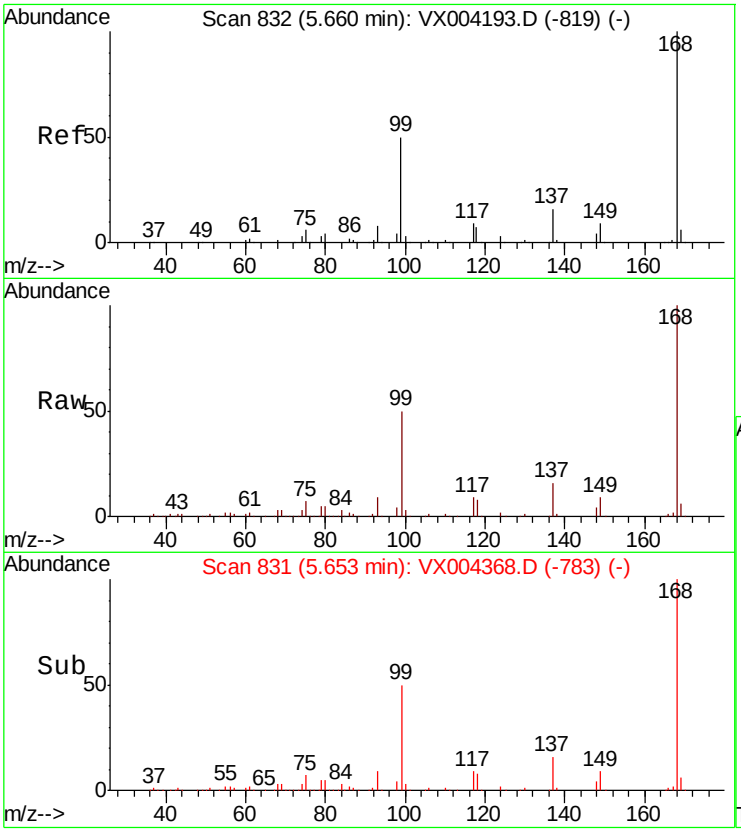


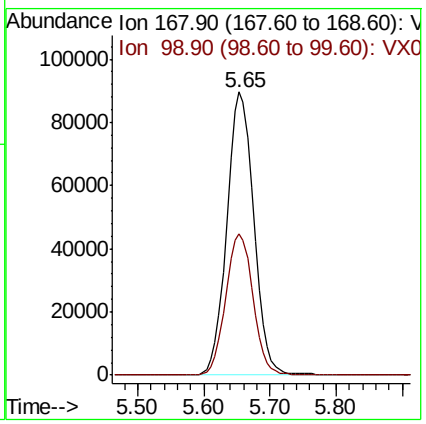


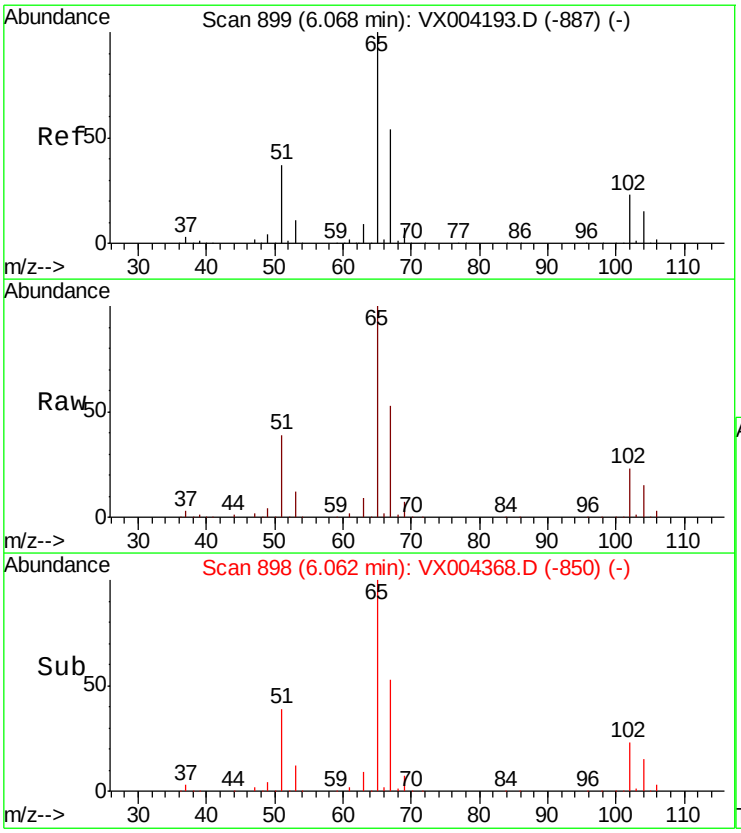
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 831
Delta R.T. -0.01 min
Lab File: VX004368.D
Acq: 05 Sep 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DW-09ME

Tgt Ion:168 Resp: 252884

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.9	59.9

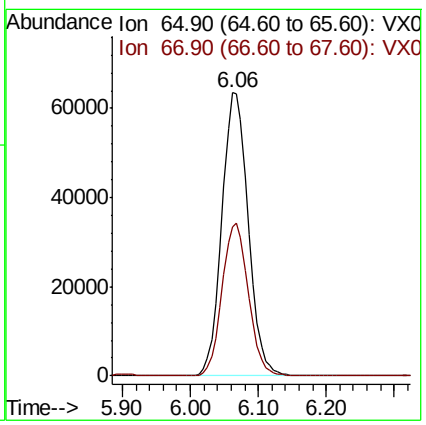


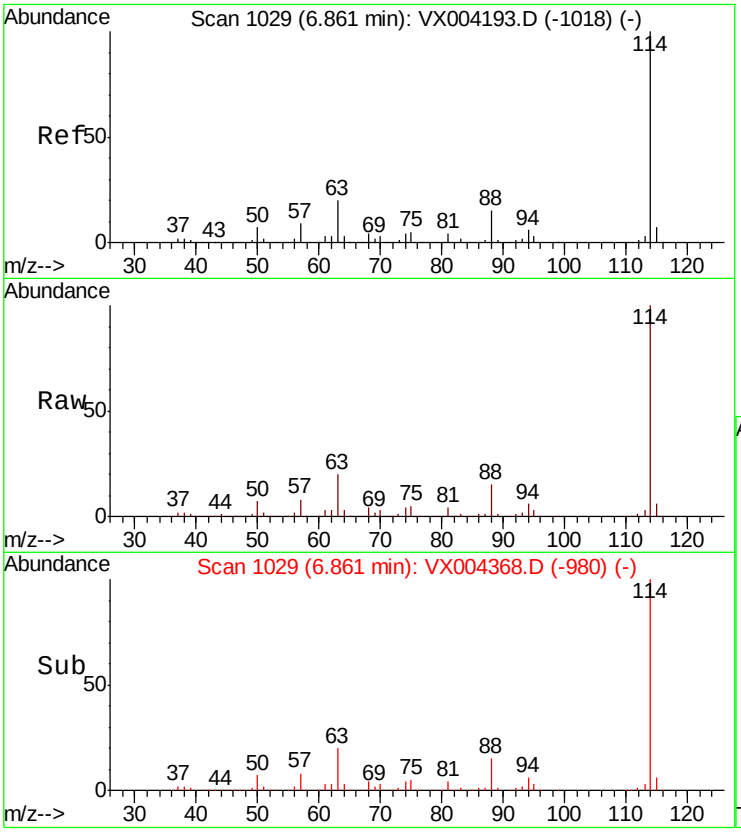


#33
1,2-Dichloroethane-d4
Concen: 51.86 ug/l
RT: 6.06 min Scan# 898
Delta R.T. -0.01 min
Lab File: VX004368.D
Acq: 05 Sep 2018 13:35

Tgt Ion: 65 Resp: 170943

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.8



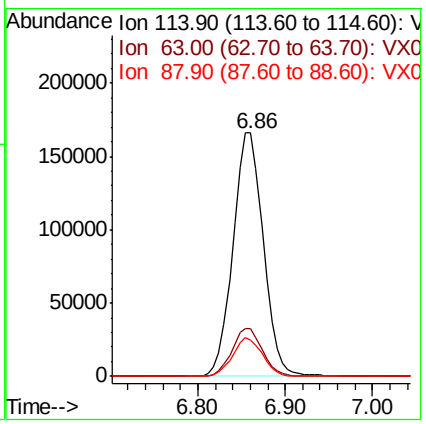


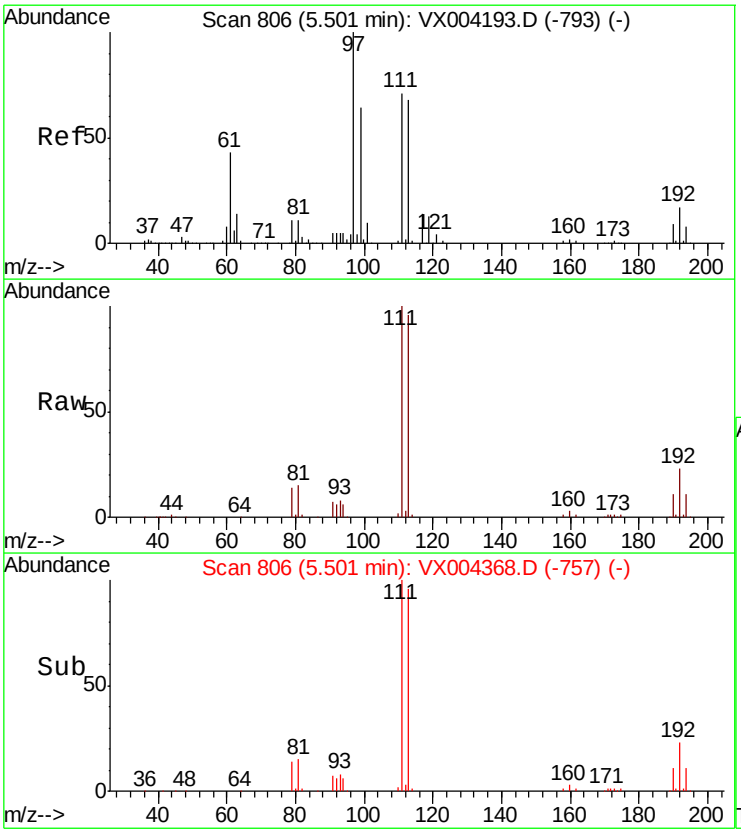
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VX004368.D
Acq: 05 Sep 2018 13:35

Instrument : MSVOA_X
ClientSampleId : DW-09ME

Tgt Ion:114 Resp: 400520

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	14.9	0.0	30.4

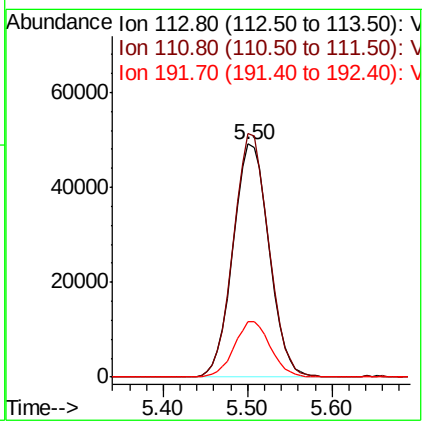


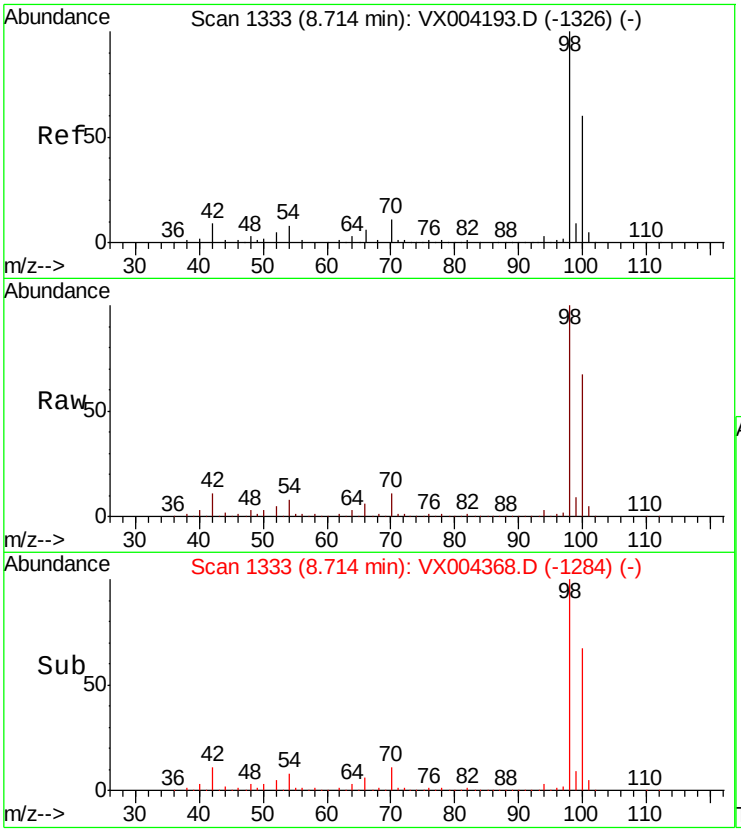


#35
Dibromofluoromethane
Concen: 47.81 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004368.D
Acq: 05 Sep 2018 13:35

Tgt Ion:113 Resp: 142442

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	23.8	19.4	29.2



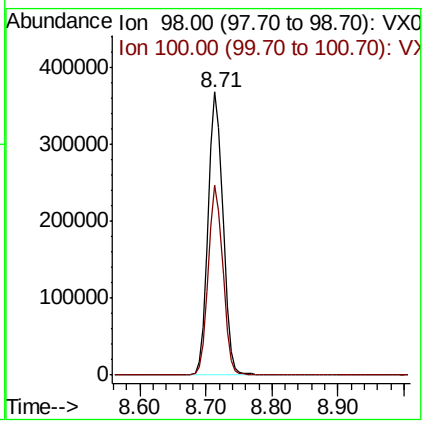


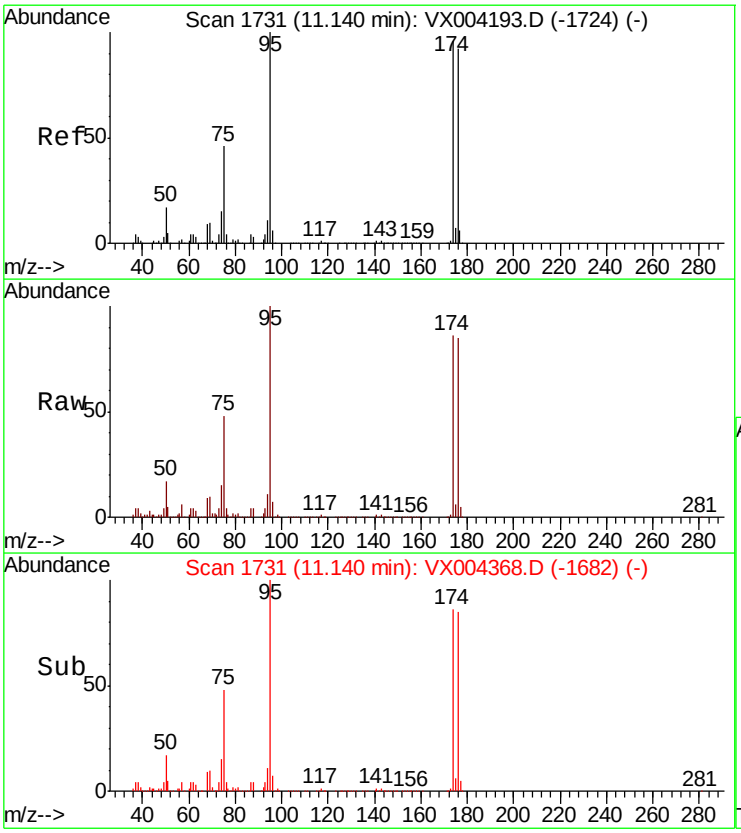
#50
Toluene-d8
Concen: 51.28 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. 0.00 min
Lab File: VX004368.D
Acq: 05 Sep 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DW-09ME

Tgt Ion: 98 Resp: 576745

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.9	79.3

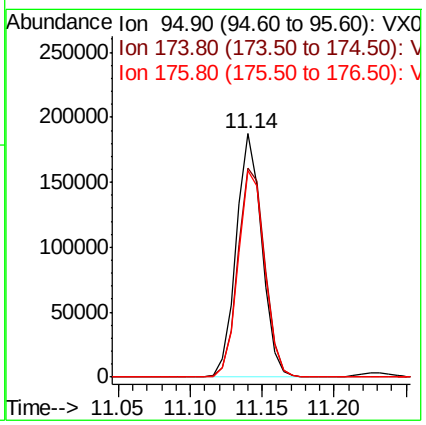


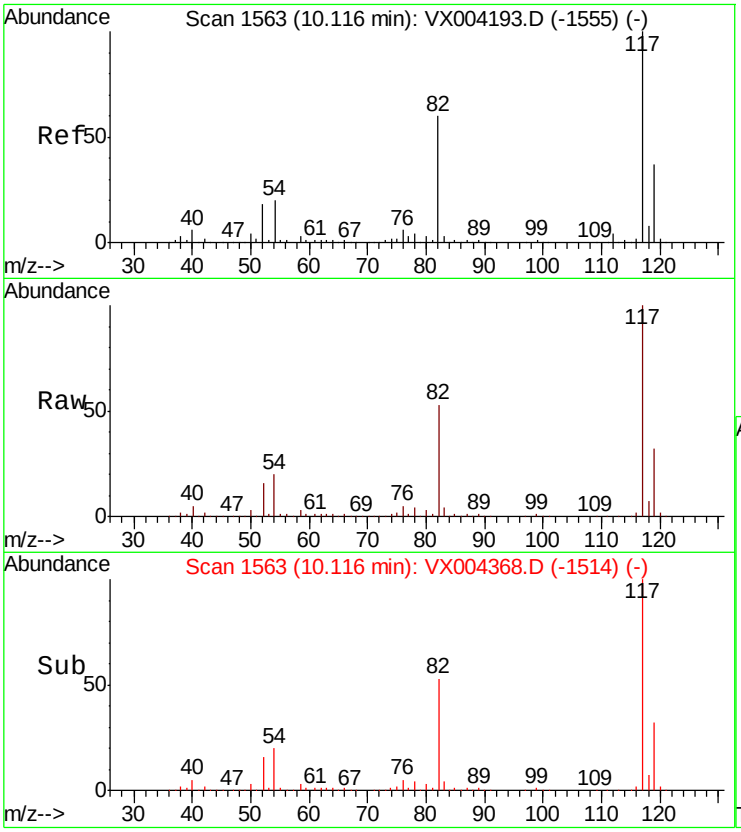


#62
4-Bromofluorobenzene
Concen: 55.27 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX004368.D
Acq: 05 Sep 2018 13:35

Tgt Ion: 95 Resp: 231961

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	185.2
176	87.9	0.0	178.6



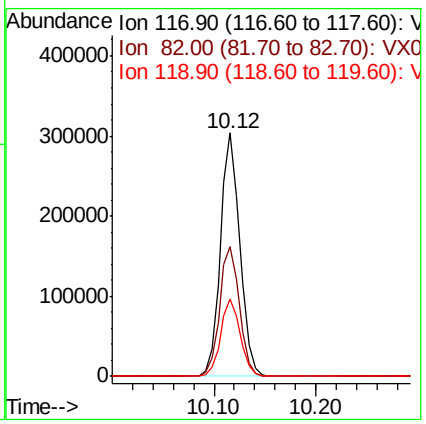


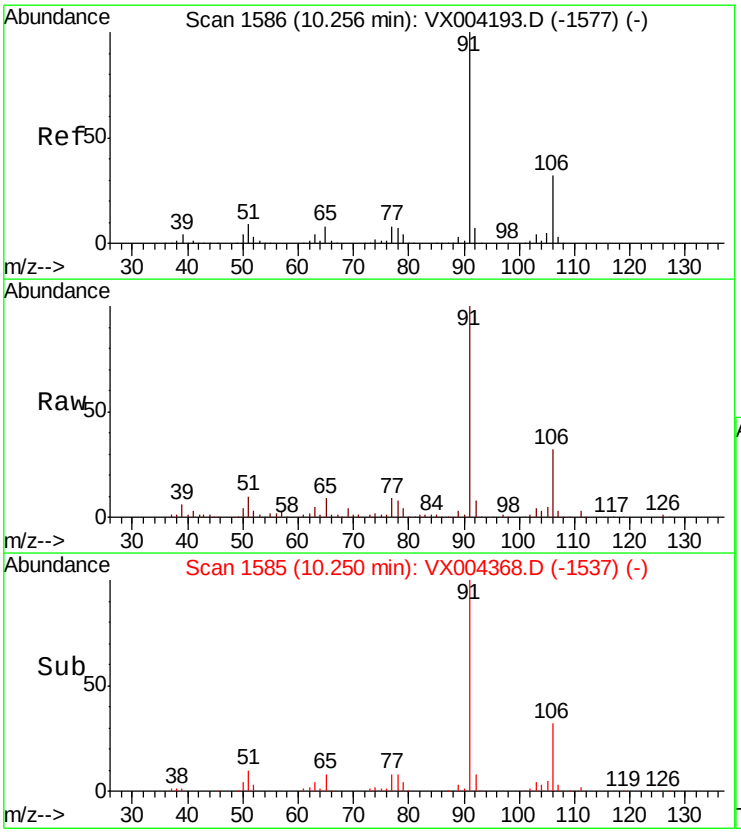
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX004368.D
Acq: 05 Sep 2018 13:35

Instrument : MSVOA_X
ClientSampleId : DW-09ME

Tgt Ion:117 Resp: 402714

Ion	Ratio	Lower	Upper
117	100		
82	53.3	47.8	71.6
119	31.7	29.3	43.9

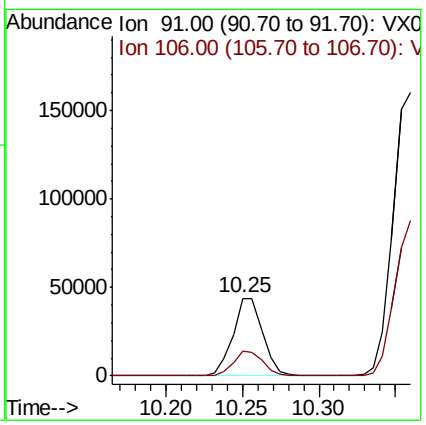


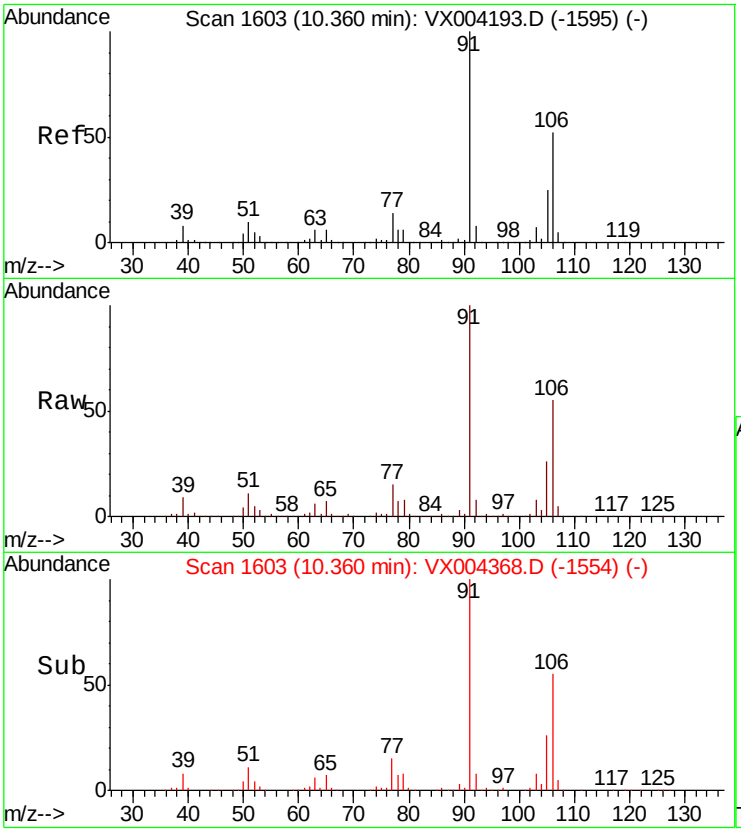


#67
Ethyl Benzene
Concen: 3.64 ug/l
RT: 10.25 min Scan# 1585
Delta R.T. -0.01 min
Lab File: VX004368.D
Acq: 05 Sep 2018 13:35

Tgt Ion: 91 Resp: 59714

Ion	Ratio	Lower	Upper
91	100		
106	32.1	25.9	38.9



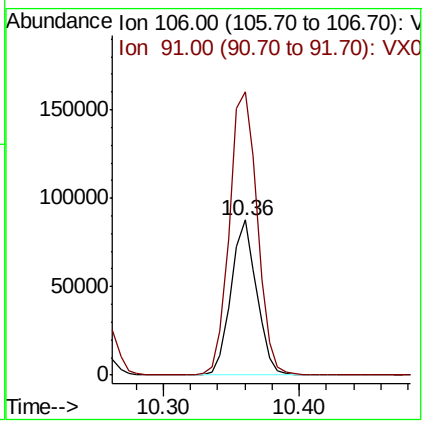


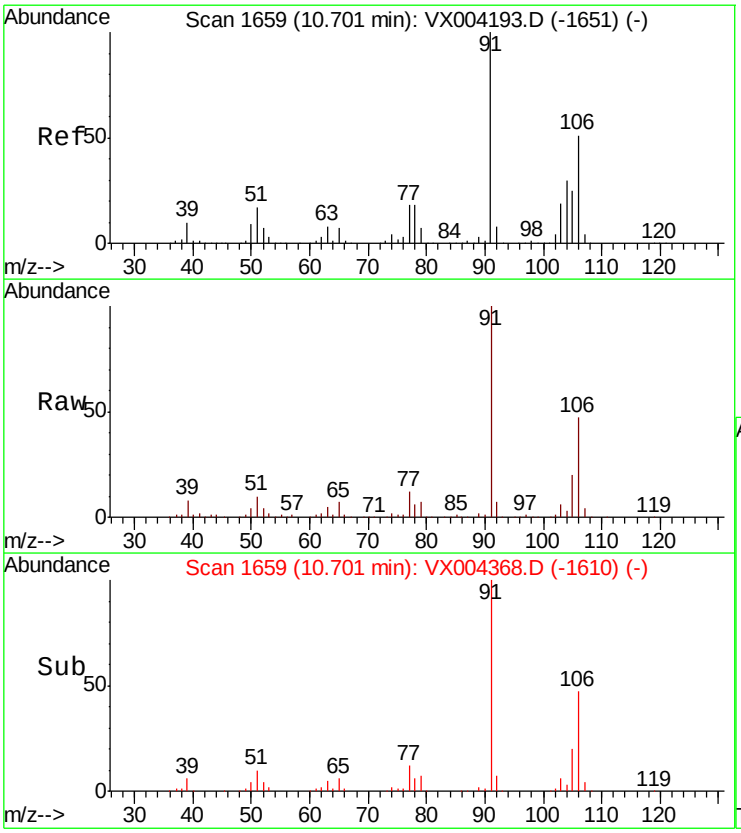
#68
m/p-Xylenes
Concen: 17.99 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX004368.D
Acq: 05 Sep 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DW-09ME

Tgt Ion:106 Resp: 115448

Ion	Ratio	Lower	Upper
106	100		
91	197.5	157.1	235.7

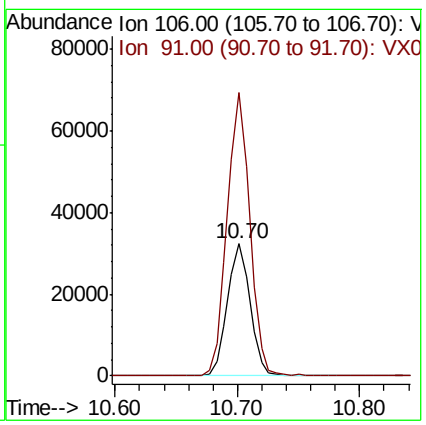


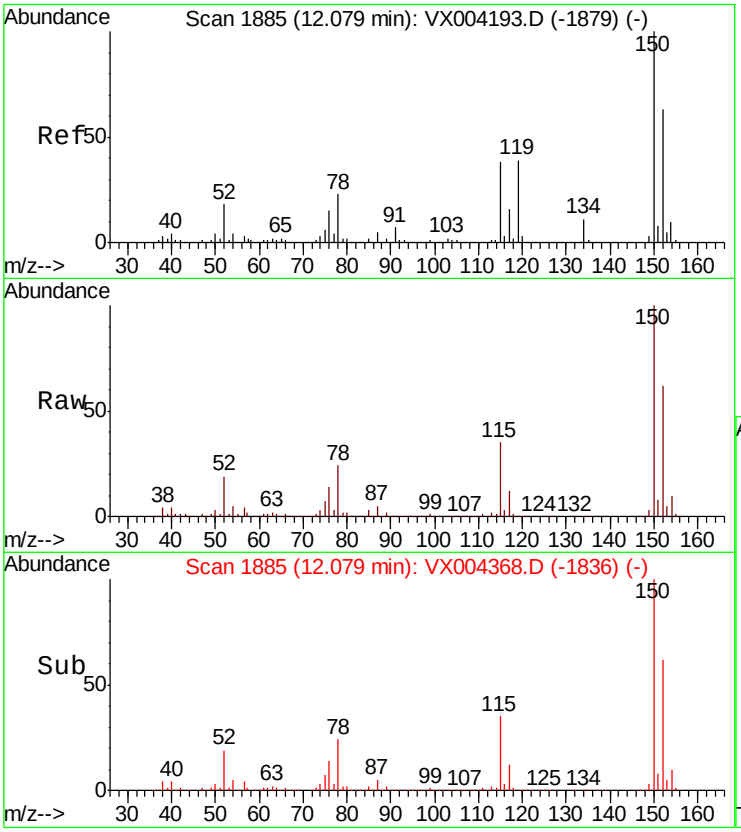


#69
o-Xylene
Concen: 6.86 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX004368.D
Acq: 05 Sep 2018 13:35

Tgt Ion:106 Resp: 41676

Ion	Ratio	Lower	Upper
106	100		
91	211.9	105.1	315.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX004368.D
Acq: 05 Sep 2018 13:35

Instrument :
MSVOA_X
ClientSampleId :
DW-09ME

Tgt Ion:152 Resp: 251333

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.0	117.0
150	157.0	0.0	351.0