Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122818\
Data File : VX006868.D
Acq On : 28 Dec 2018 18:20
Operator : JC/MD
Sample : J6587-05 10X
Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WC-20181227

Quant Time: Jan 10 00:21:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	676523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1018985	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	911559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	442888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	345390	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.74%			
35) Dibromofluoromethane	5.51	113	301166	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.48%			
50) Toluene-d8	8.71	98	1182837	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%			
62) 4-Bromofluorobenzene	11.13	95	407596	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.62%			
Target Compounds						Qvalue
20) Methylene Chloride	2.86	84	3797	0.548	ug/l #	85
83) tert-Butylbenzene	11.77	119	173359	6.941	ug/l	90

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

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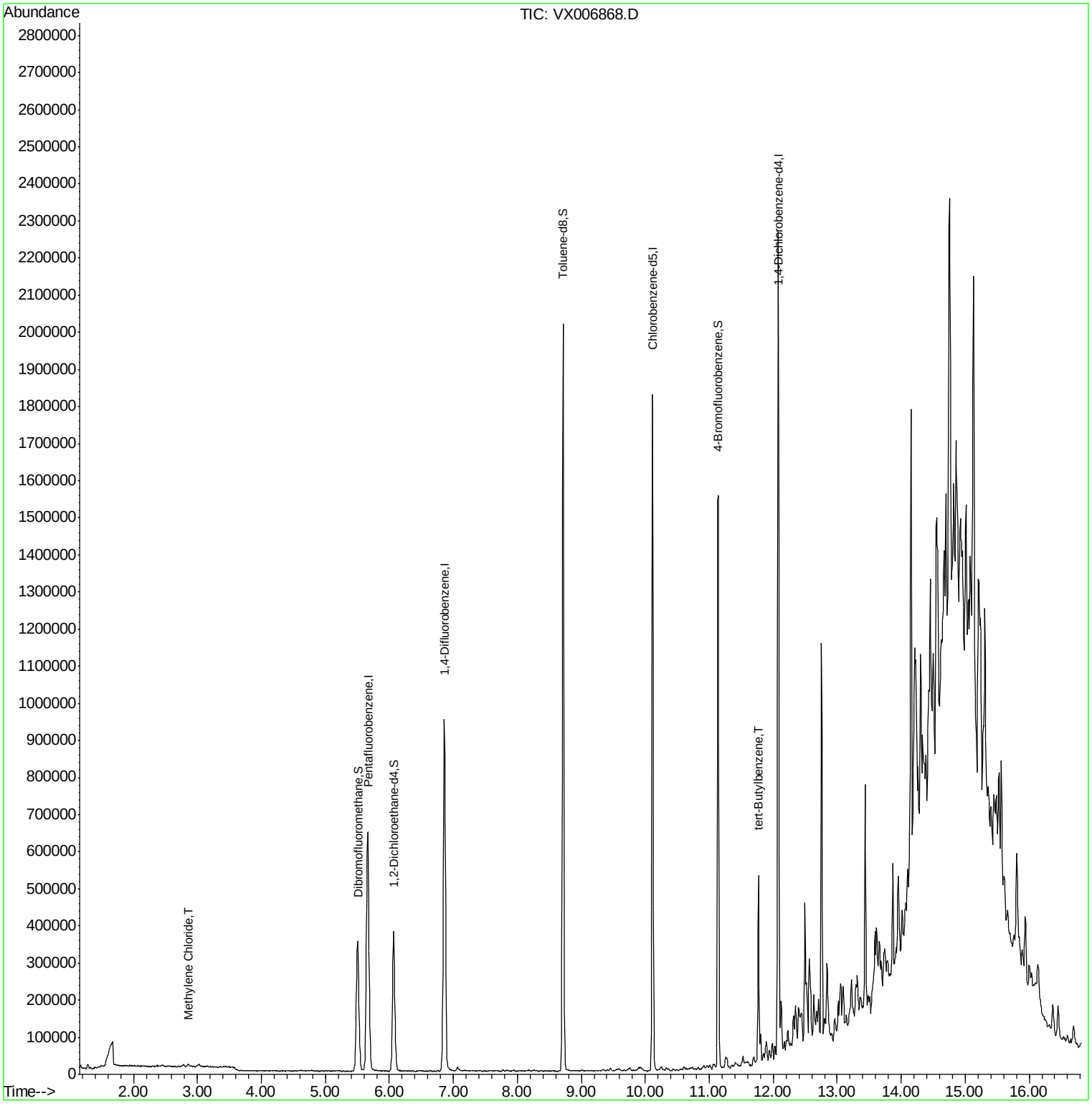
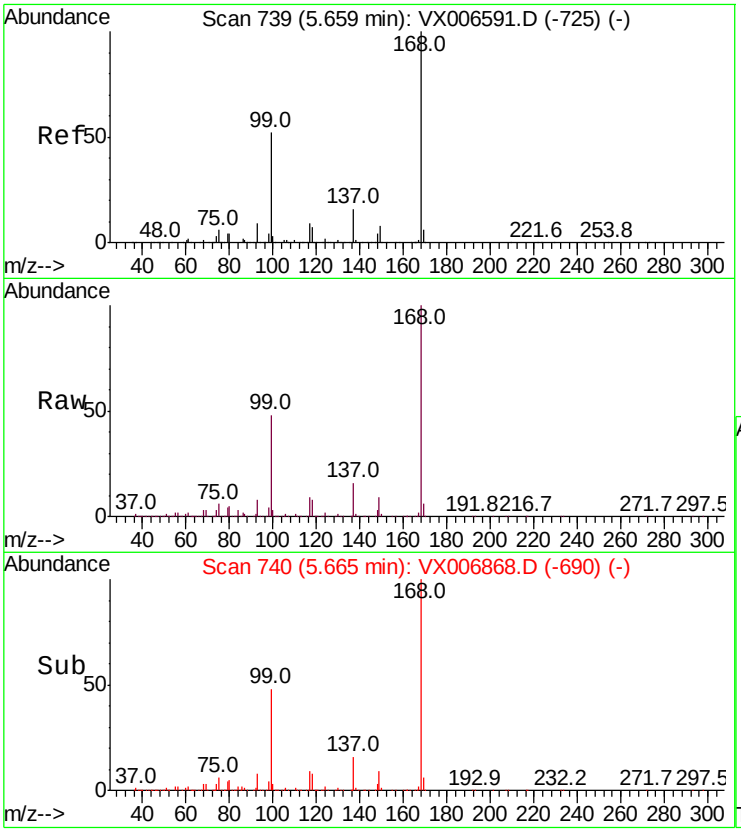


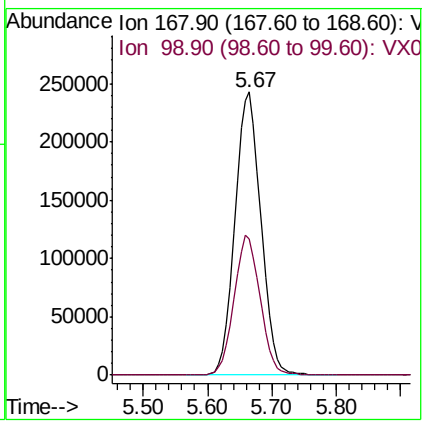


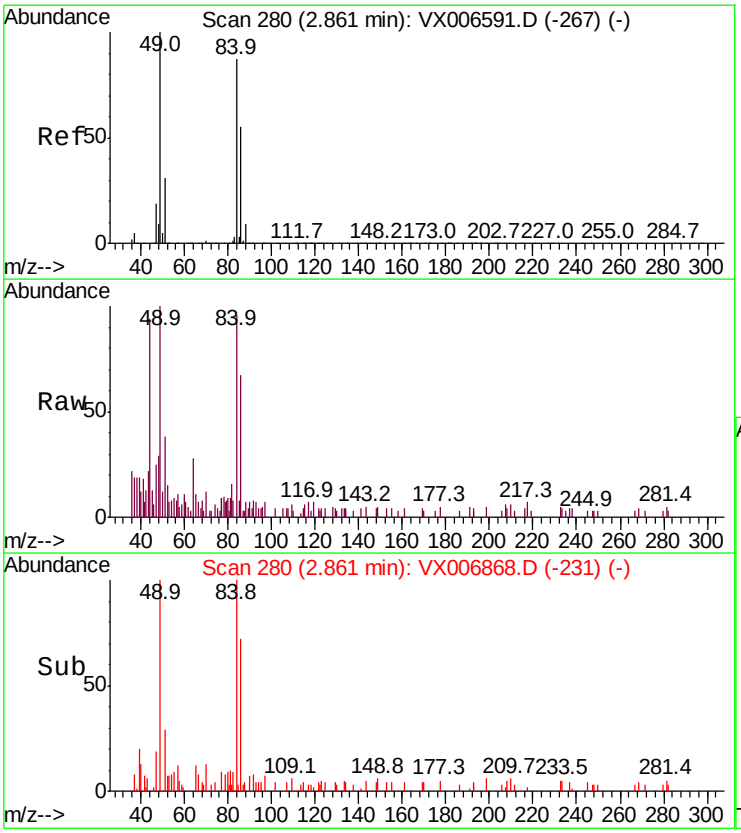
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument : MSVOA_X
ClientSampleId : WC-20181227

Tgt Ion:168 Resp: 676523

Ion	Ratio	Lower	Upper
168	100		
99	48.0	41.8	62.8

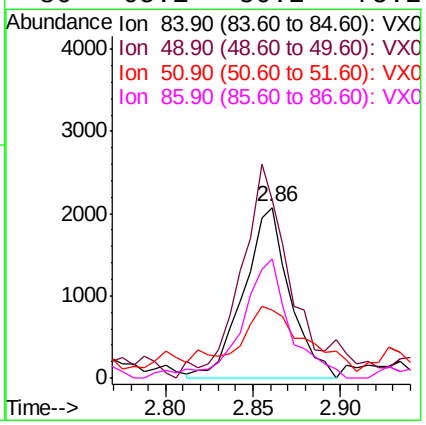


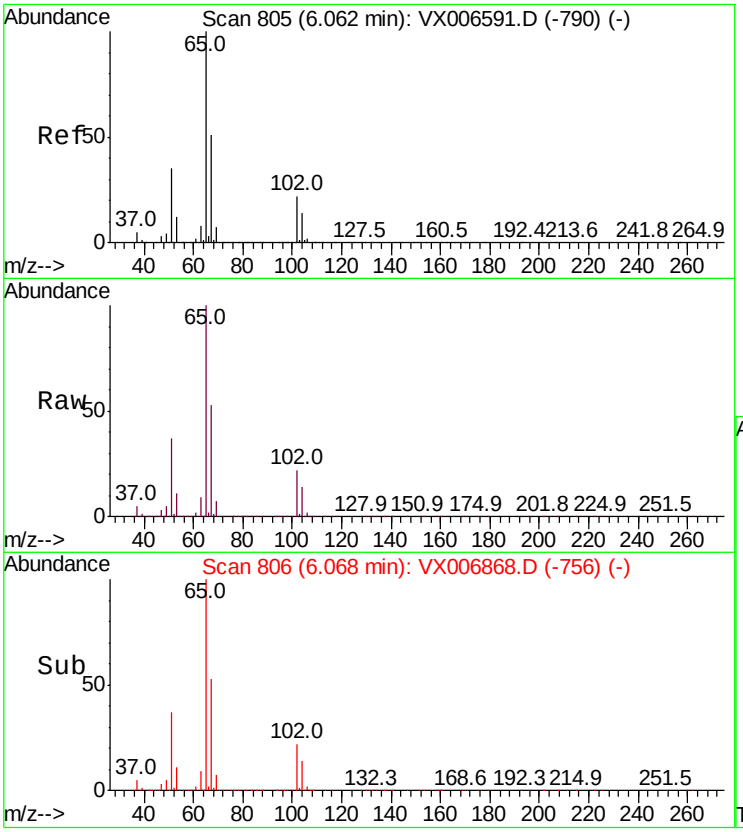


#20
Methylene Chloride
Concen: 0.548 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion: 84 Resp: 3797

Ion	Ratio	Lower	Upper
84	100		
49	89.8	91.8	137.6#
51	31.1	28.5	42.7
86	65.1	50.2	75.2



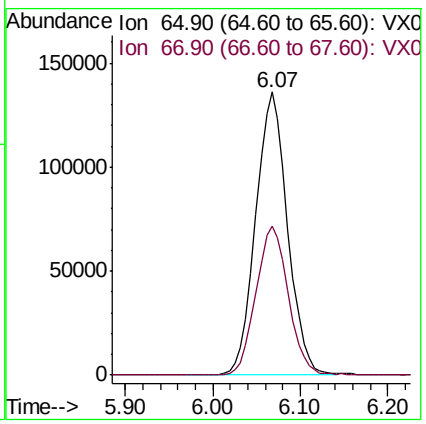


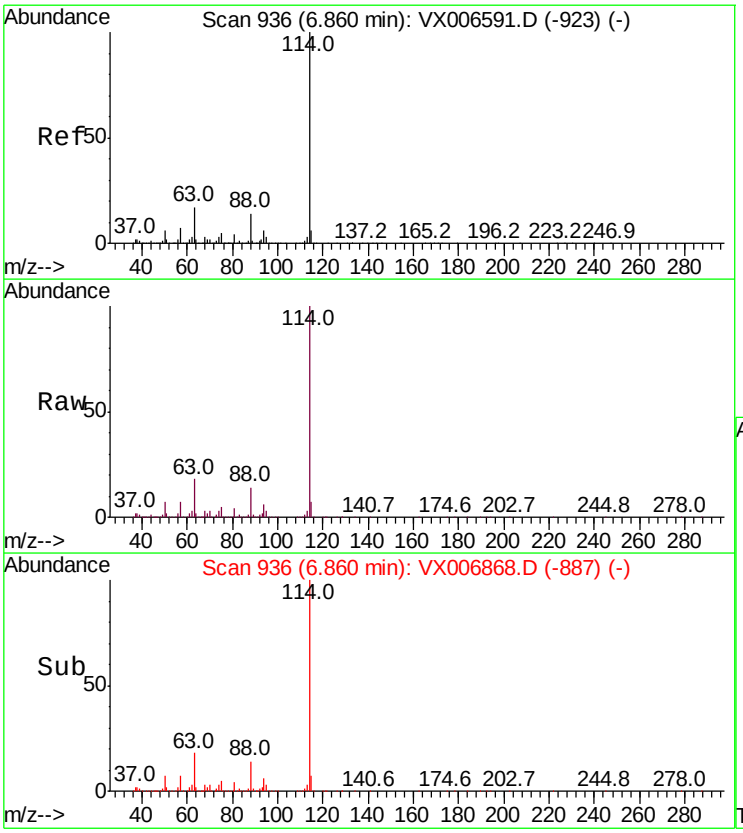
#33
1,2-Dichloroethane-d4
Concen: 47.370 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument : MSVOA_X
ClientSampleId : WC-20181227

Tgt Ion: 65 Resp: 345390

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.0

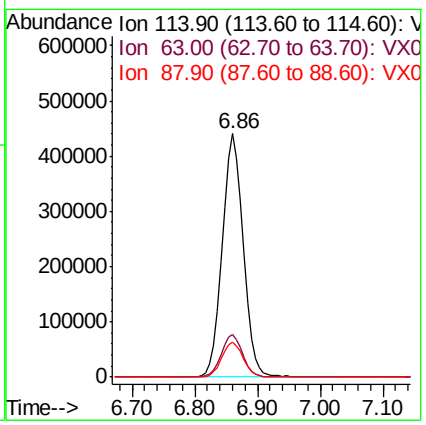


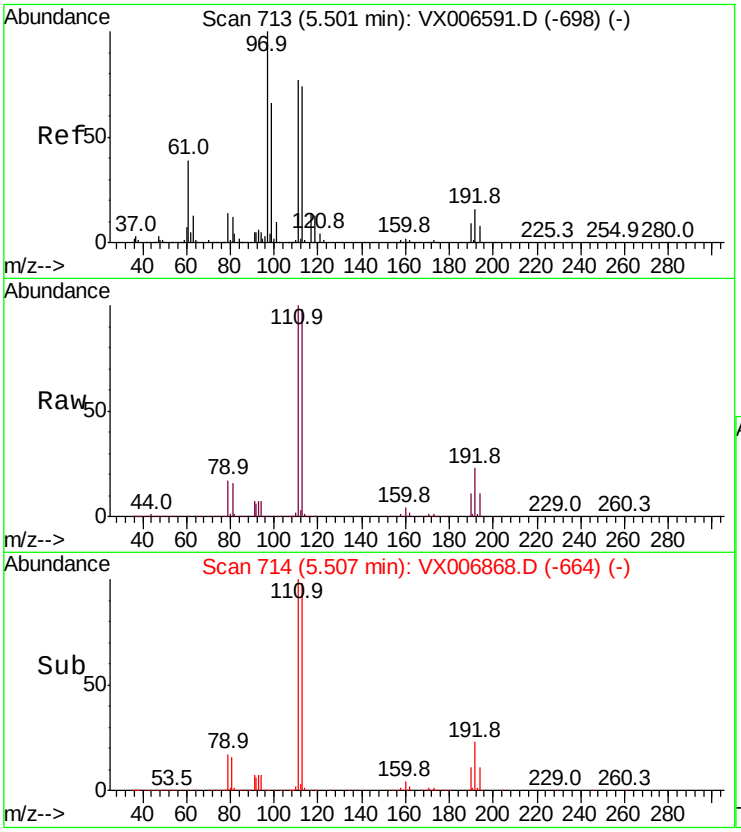


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion:114 Resp: 1018985

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.8
88	14.4	0.0	28.8



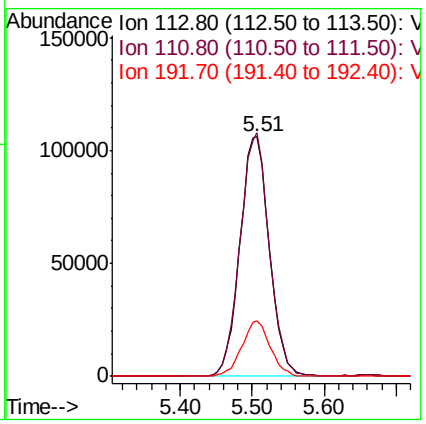


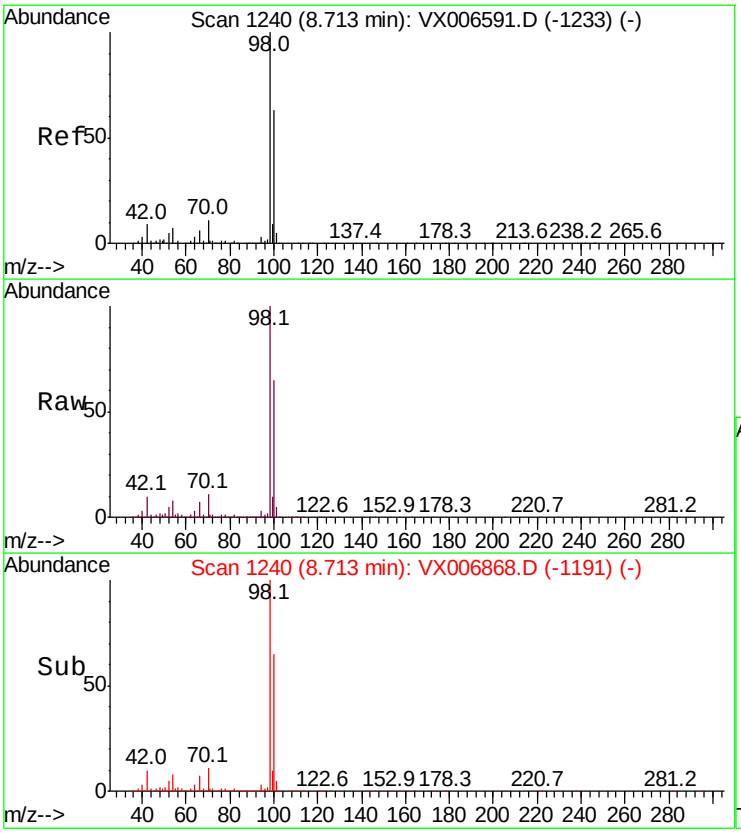
#35
Dibromofluoromethane
Concen: 46.737 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument :
MSVOA_X
ClientSampleId :
WC-20181227

Tgt Ion:113 Resp: 301166

Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.6	122.4
192	22.4	16.7	25.1

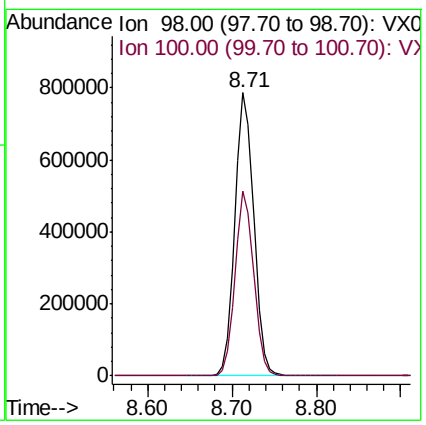


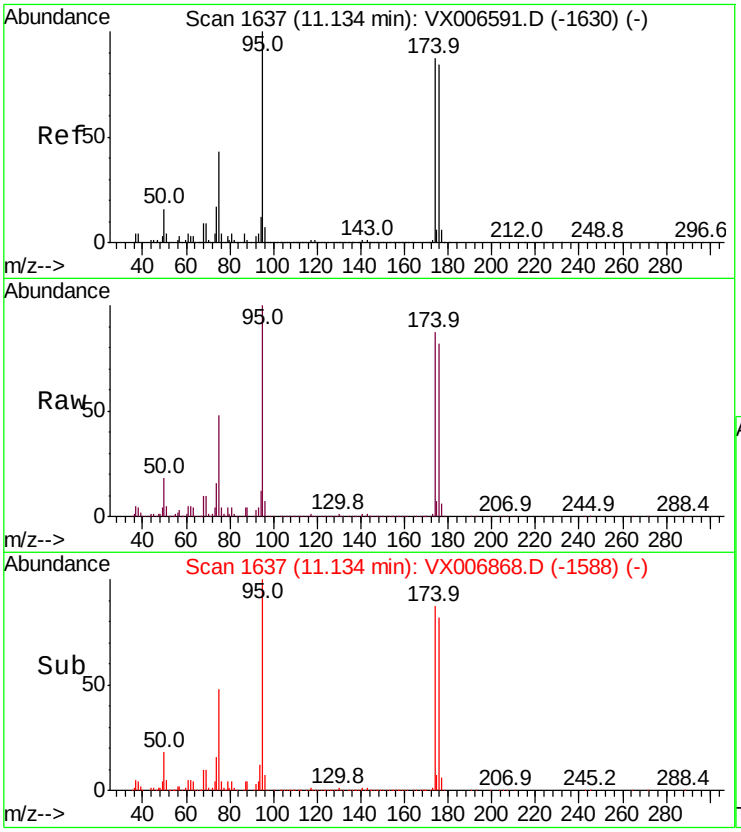


#50
Toluene-d8
Concen: 48.689 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion: 98 Resp: 1182837

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0



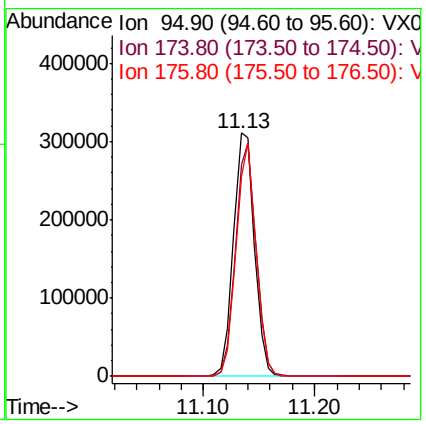


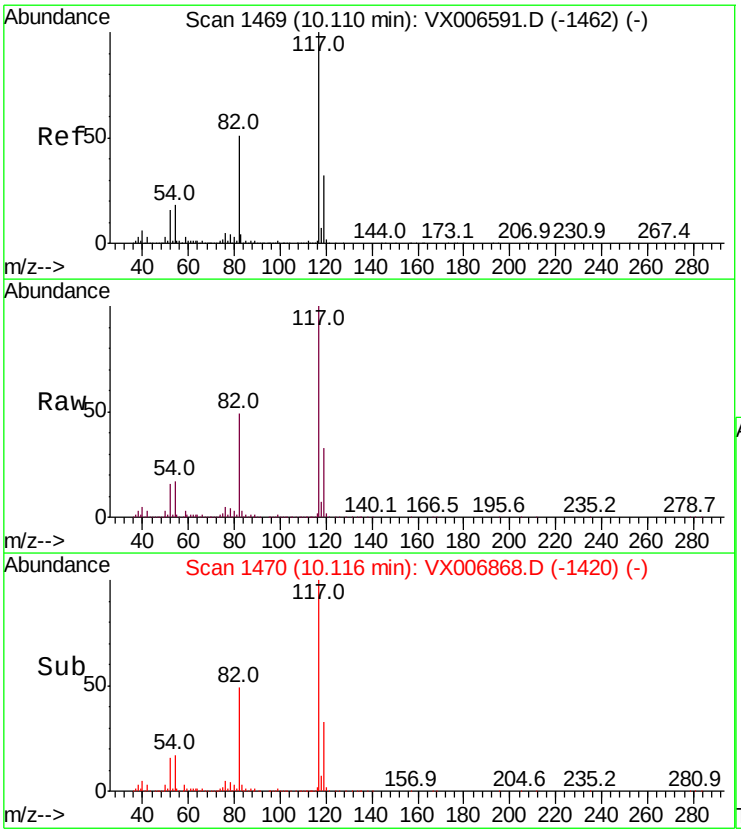
#62
4-Bromofluorobenzene
Concen: 45.811 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument :
MSVOA_X
ClientSampleId :
WC-20181227

Tgt Ion: 95 Resp: 407596

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	182.2
176	90.7	0.0	178.8

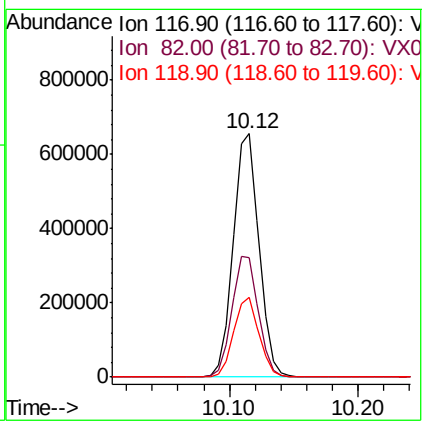


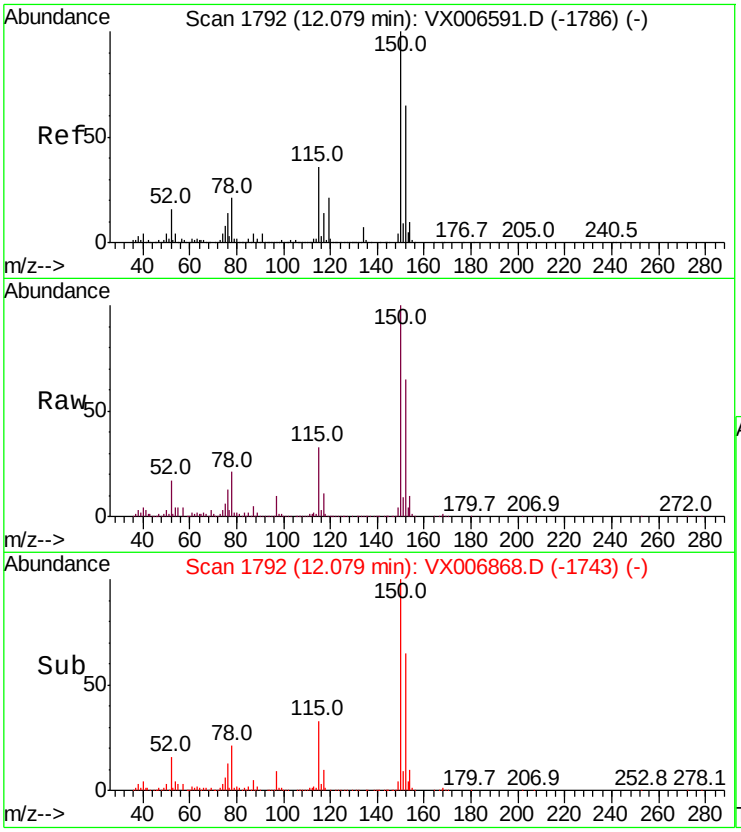


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion:117 Resp: 911559

Ion	Ratio	Lower	Upper
117	100		
82	49.2	41.0	61.6
119	32.6	25.4	38.0



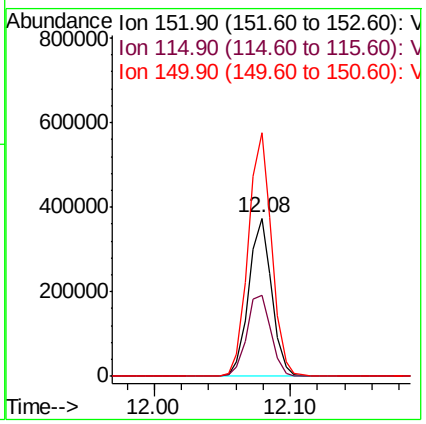


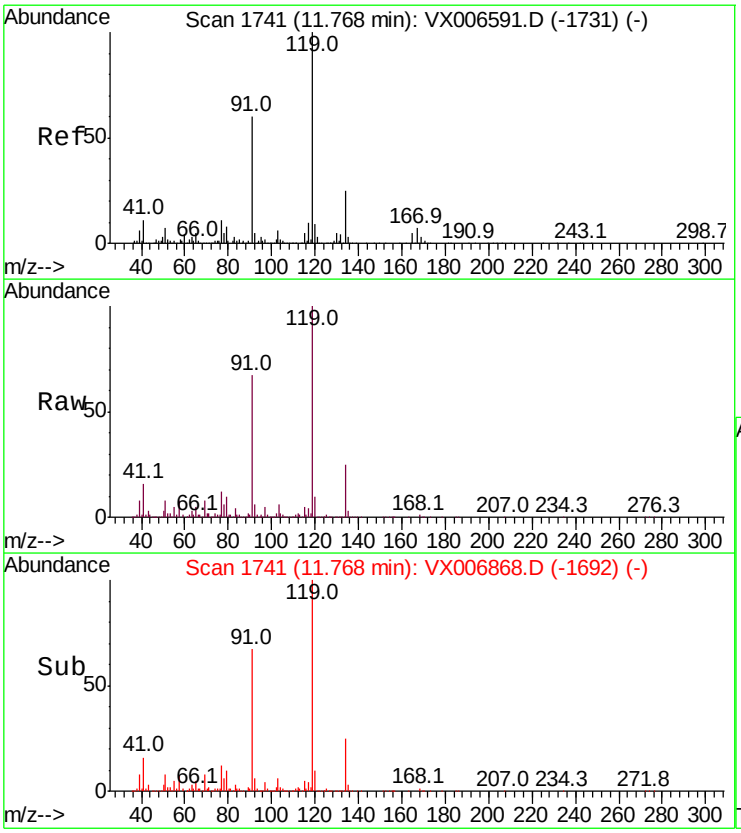
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument : MSVOA_X
ClientSampleId : WC-20181227

Tgt Ion:152 Resp: 442888

Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.1	117.2
150	156.8	0.0	344.8





#83
tert-Butylbenzene
Concen: 6.941 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion:119 Resp: 173359

Ion	Ratio	Lower	Upper
119	100		
91	65.5	27.7	83.1
134	24.8	11.9	35.5