Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070318\
Data File : VX003148.D
Acq On : 03 Jul 2018 14:58
Operator : JC/MD
Sample : J3754-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S10-EB-2018-1

Quant Time: Jul 05 09:33:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	367683	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	337800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	168869	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.24%			
35) Dibromofluoromethane	5.51	113	140530	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.52%			
50) Toluene-d8	8.72	98	507455	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.46%			
62) 4-Bromofluorobenzene	11.14	95	177055	43.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.36%			
Target Compounds						Qvalue
20) Methylene Chloride	2.86	84	41402	13.877	ug/l	95
25) 2-Butanone	4.72	43	21725	9.548	ug/l	96
29) Tetrahydrofuran	5.17	42	409020	280.325	ug/l	97

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

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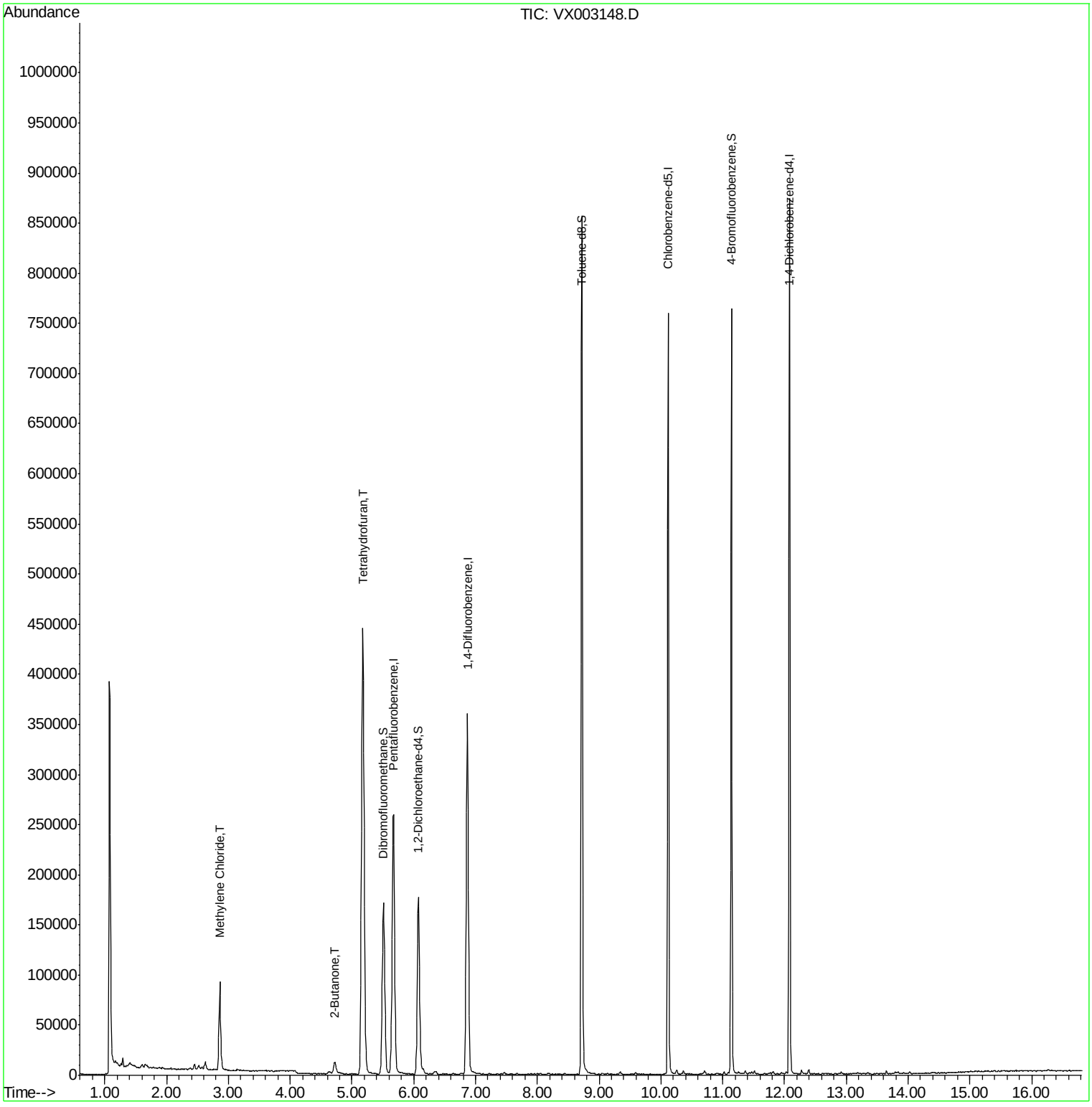
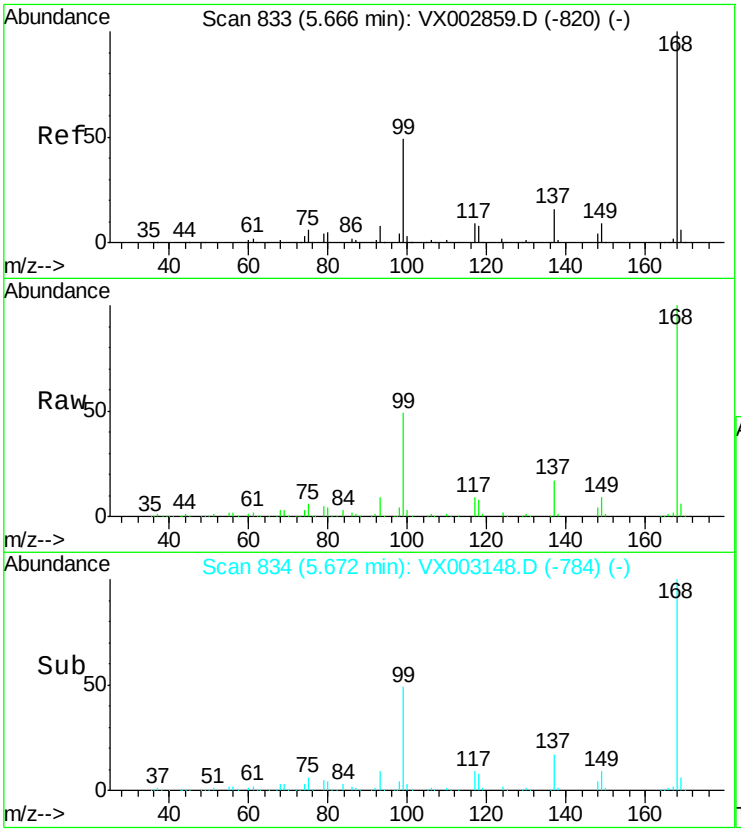
Instrument :
MSVOA_X
ClientSampleId :
S10-EB-2018-1

Quant Time: Jul 05 09:33:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



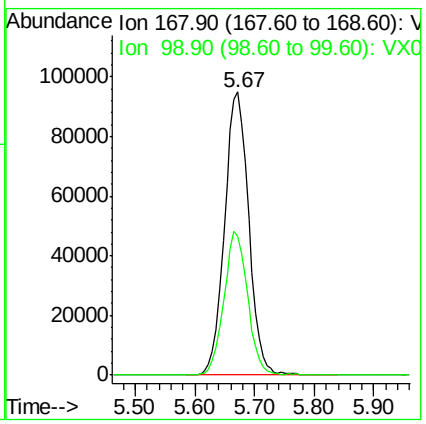


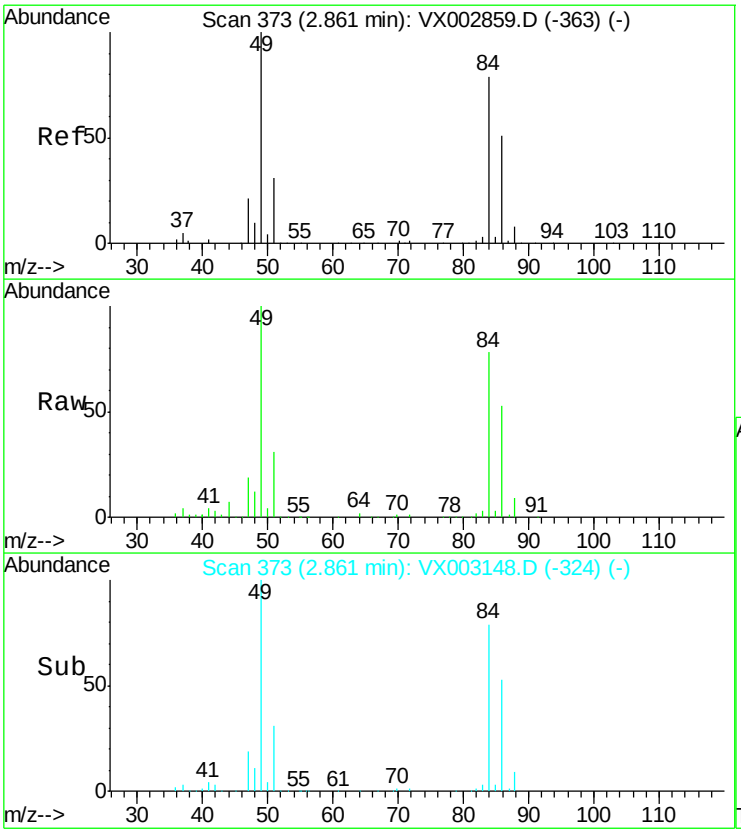
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
S10-EB-2018-1

Tgt Ion:168 Resp: 267837

Ion	Ratio	Lower	Upper
168	100		
99	48.9	39.3	58.9

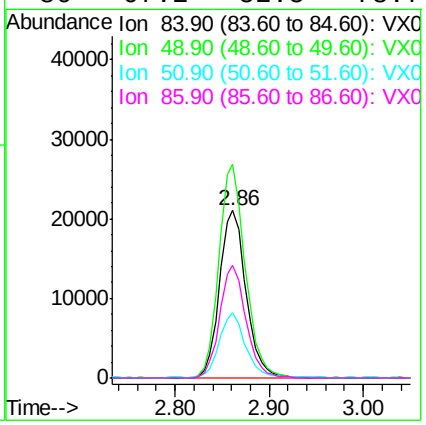


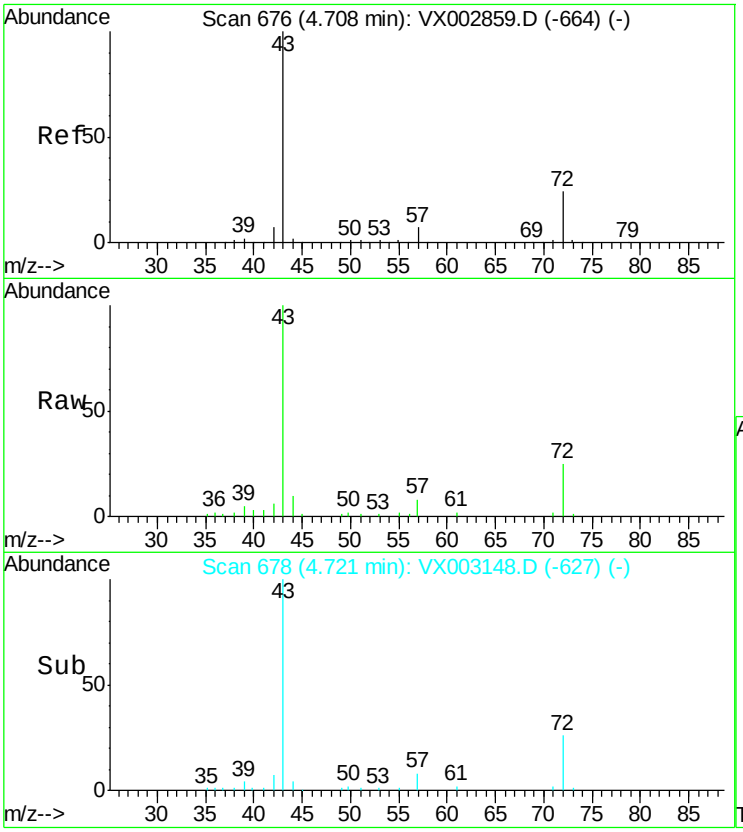


#20
Methylene Chloride
Concen: 13.877 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion: 84 Resp: 41402

Ion	Ratio	Lower	Upper
84	100		
49	127.2	107.8	161.6
51	39.0	32.8	49.2
86	67.2	52.5	78.7



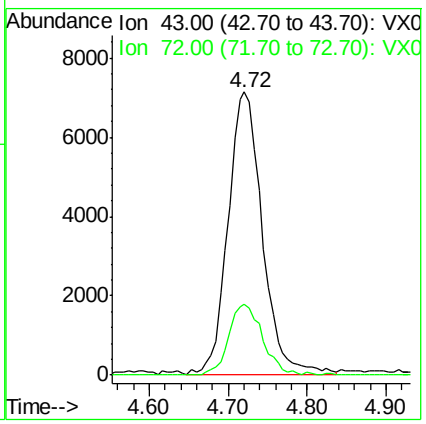


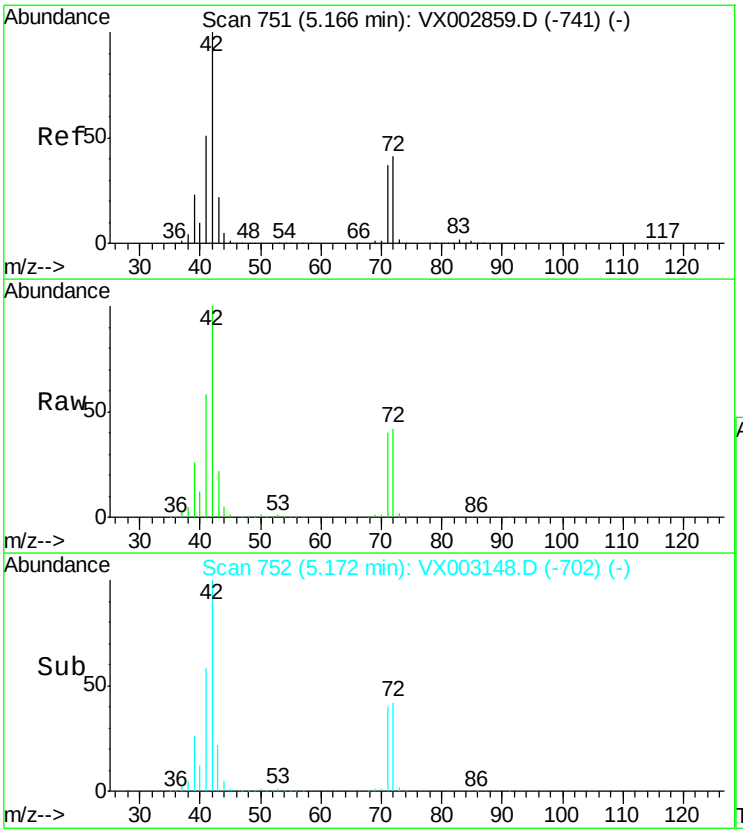
#25
2-Butanone
Concen: 9.548 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
S10-EB-2018-1

Tgt Ion: 43 Resp: 21725

Ion	Ratio	Lower	Upper
43	100		
72	25.2	18.5	27.7

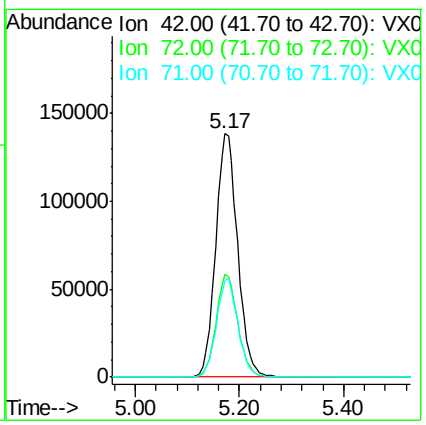


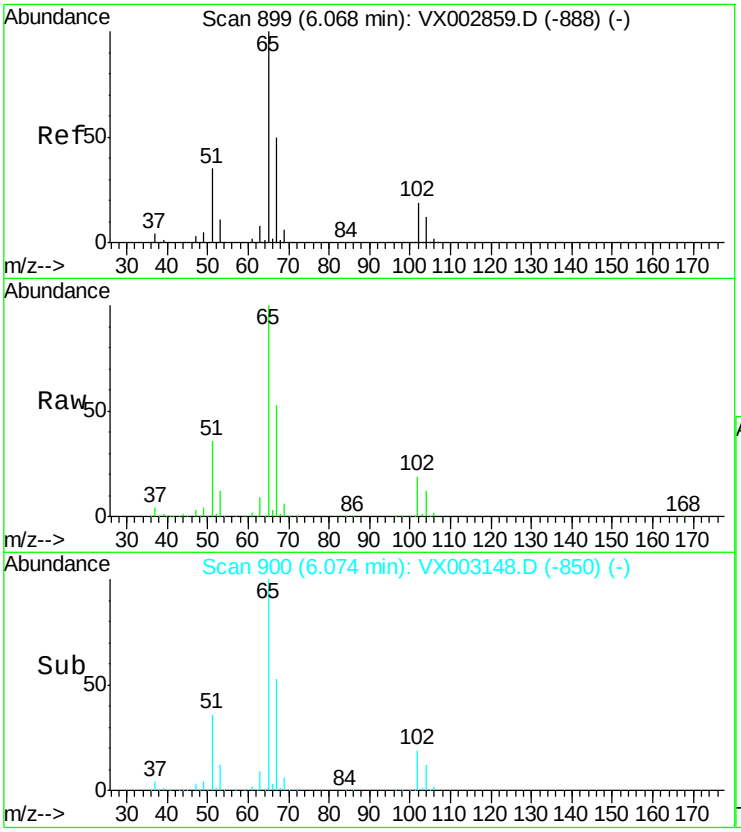


#29
Tetrahydrofuran
Concen: 280.325 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion: 42 Resp: 409020

Ion	Ratio	Lower	Upper
42	100		
72	41.8	32.0	48.0
71	39.7	30.1	45.1



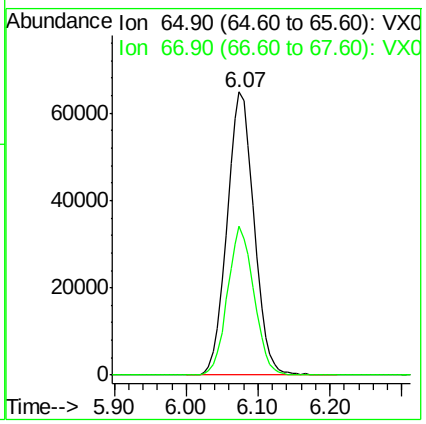


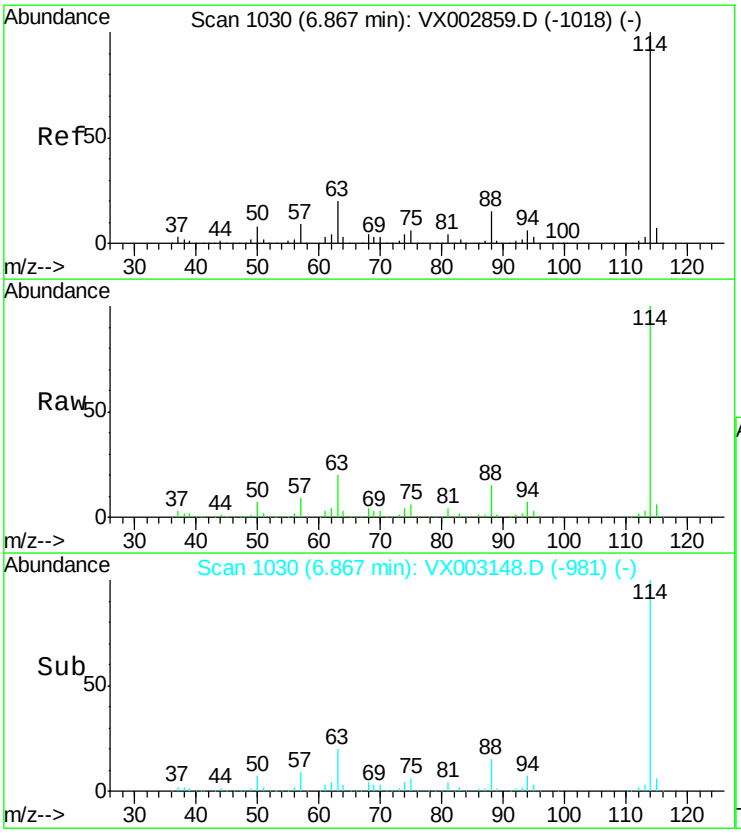
#33
1,2-Dichloroethane-d4
Concen: 45.615 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
S10-EB-2018-1

Tgt Ion: 65 Resp: 168869

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.6

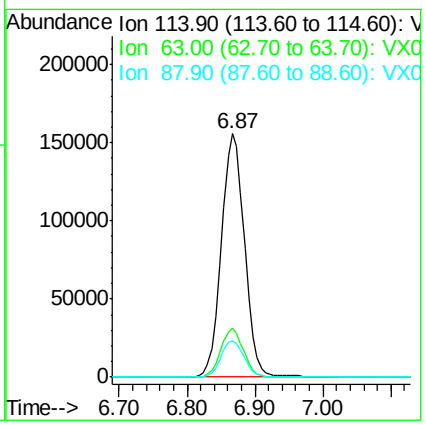


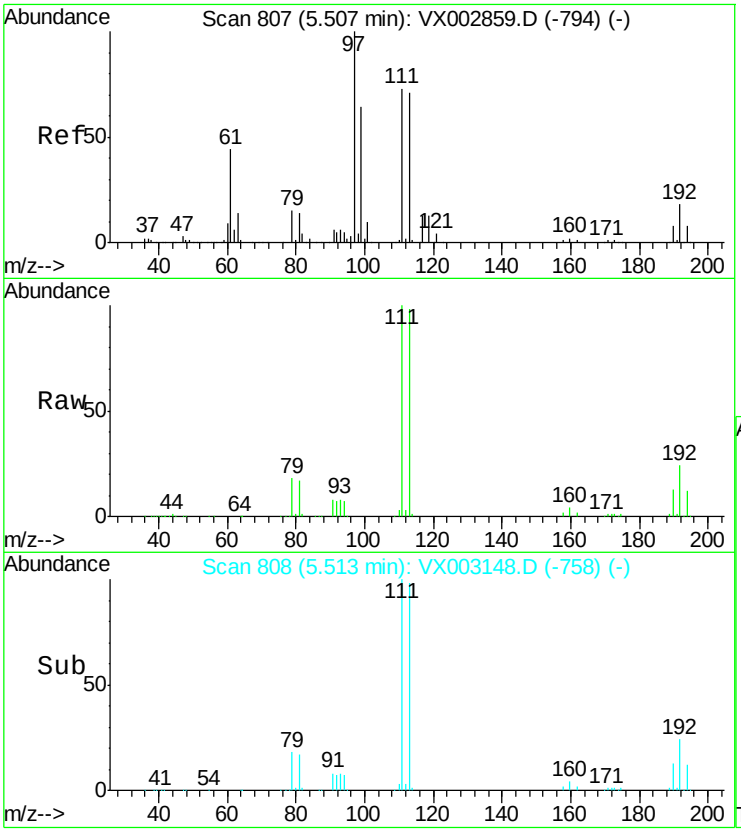


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion:114 Resp: 367683

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	14.8	0.0	30.0



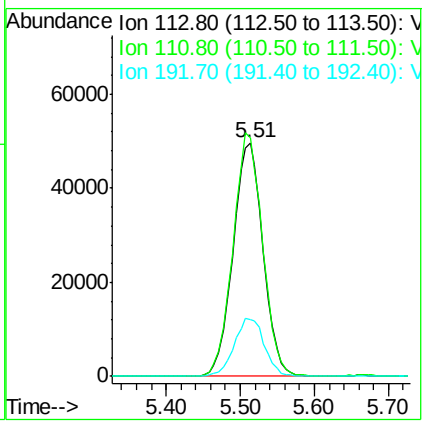


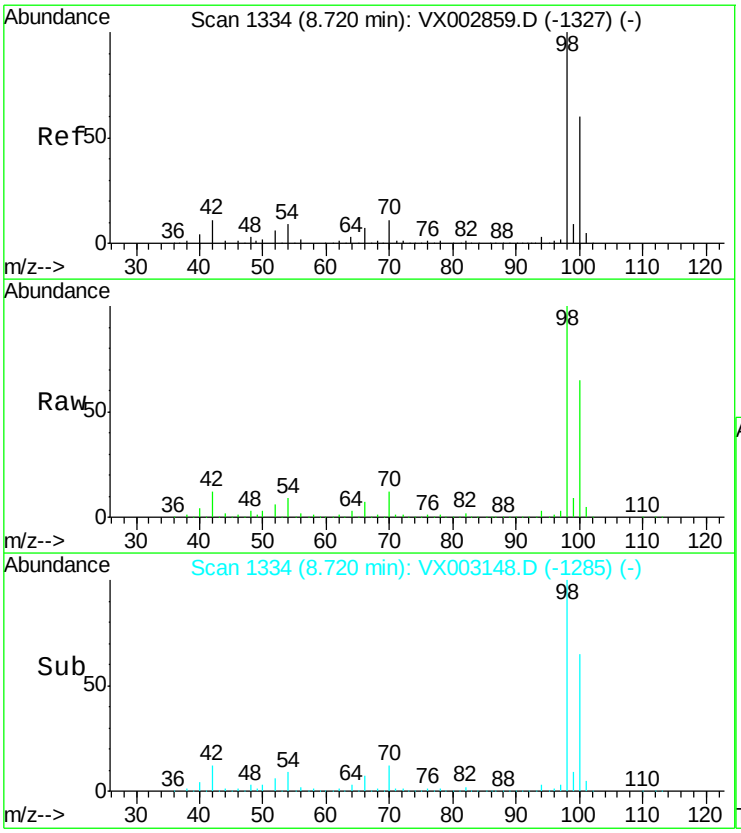
#35
Dibromofluoromethane
Concen: 48.264 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
S10-EB-2018-1

Tgt Ion:113 Resp: 140530

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	25.1	19.1	28.7

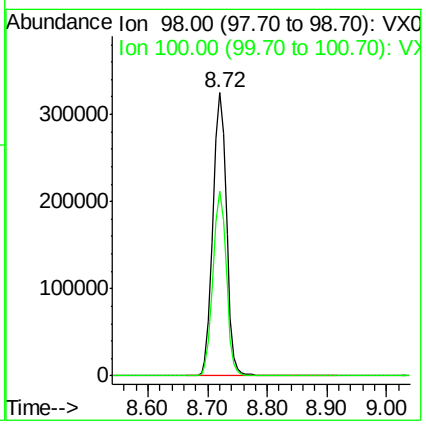


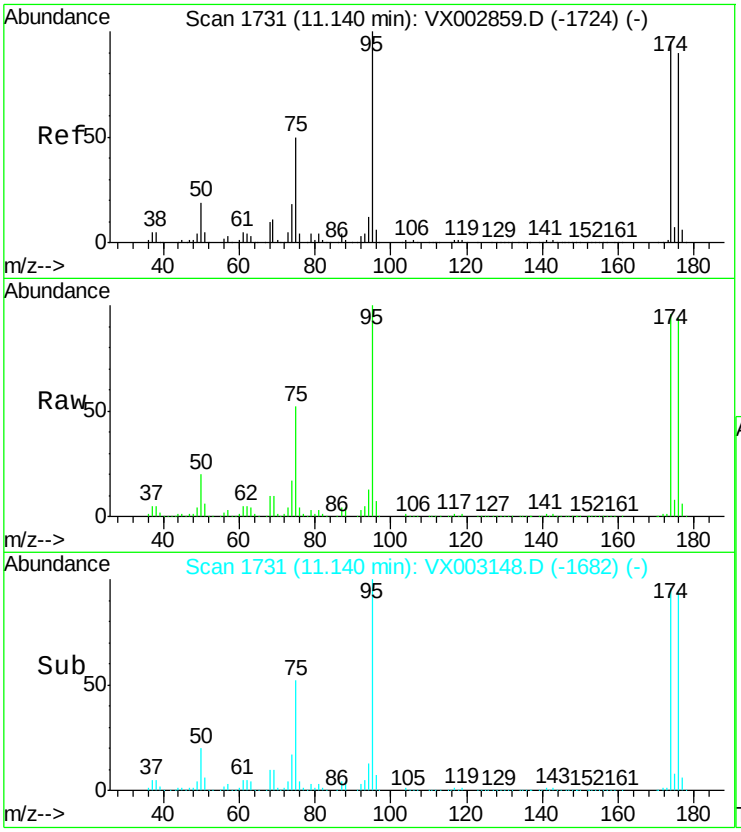


#50
Toluene-d8
Concen: 47.725 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion: 98 Resp: 507455

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3



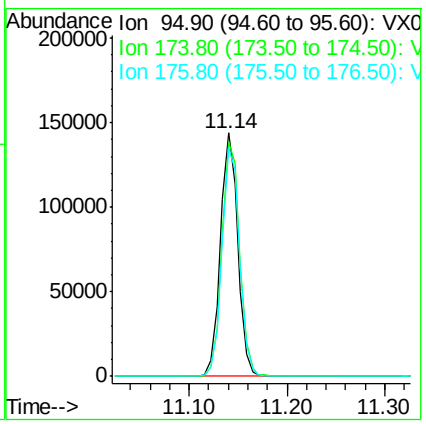


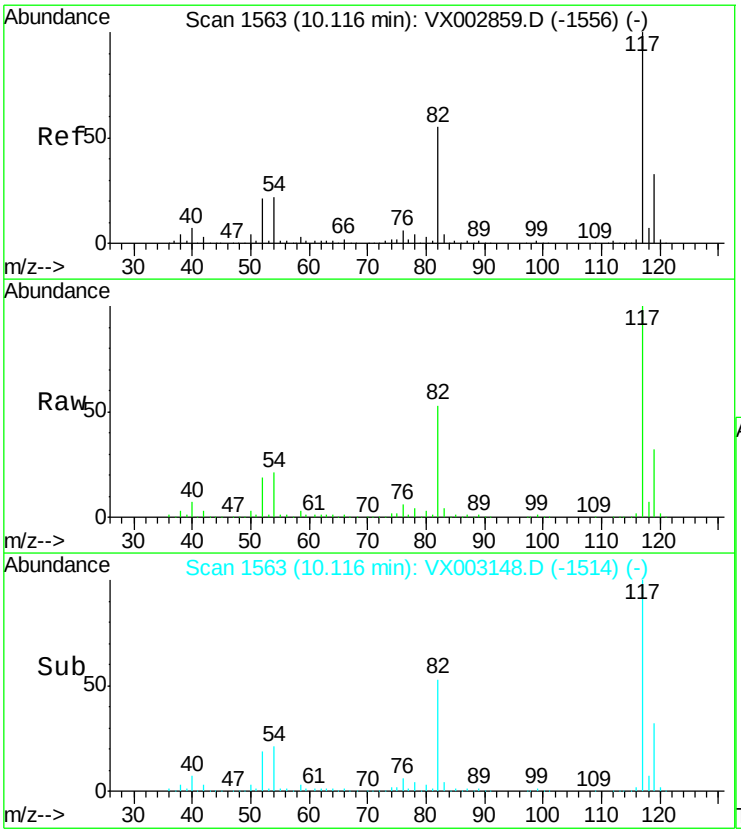
#62
4-Bromofluorobenzene
Concen: 43.177 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
S10-EB-2018-1

Tgt Ion: 95 Resp: 177055

Ion	Ratio	Lower	Upper
95	100		
174	98.6	0.0	187.4
176	95.0	0.0	181.0

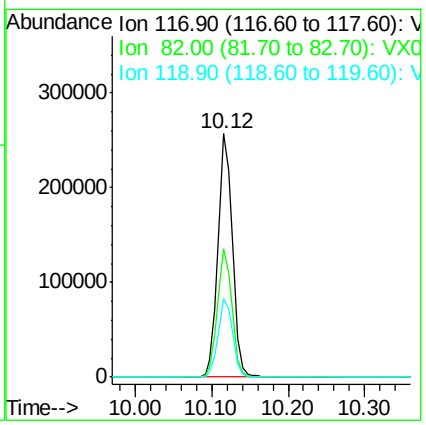


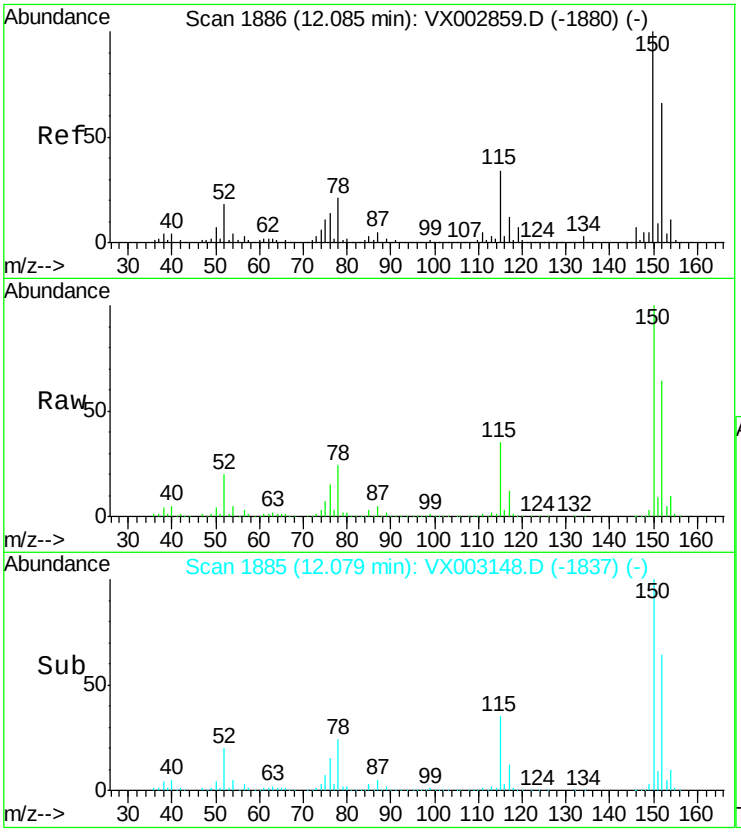


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Tgt Ion:117 Resp: 337800

Ion	Ratio	Lower	Upper
117	100		
82	53.0	45.0	67.4
119	32.5	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003148.D
Acq: 03 Jul 2018 14:58

Instrument :
MSVOA_X
ClientSampleId :
S10-EB-2018-1

Tgt Ion:152 Resp: 187720

Ion	Ratio	Lower	Upper
152	100		
115	53.3	40.1	120.2
150	157.0	0.0	347.2