Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070618\
Data File : VX003233.D
Acq On : 07 Jul 2018 00:40
Operator : JC/MD
Sample : J3878-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Time: Jul 09 09:25:15 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	286253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	390705	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174072	44.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.00%			
35) Dibromofluoromethane	5.51	113	151130	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
50) Toluene-d8	8.72	98	519915	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.04%			
62) 4-Bromofluorobenzene	11.14	95	179638	41.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.46%			
Target Compounds						Qvalue
65) Chlorobenzene	10.14	112	9987	1.122	ug/l	98

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

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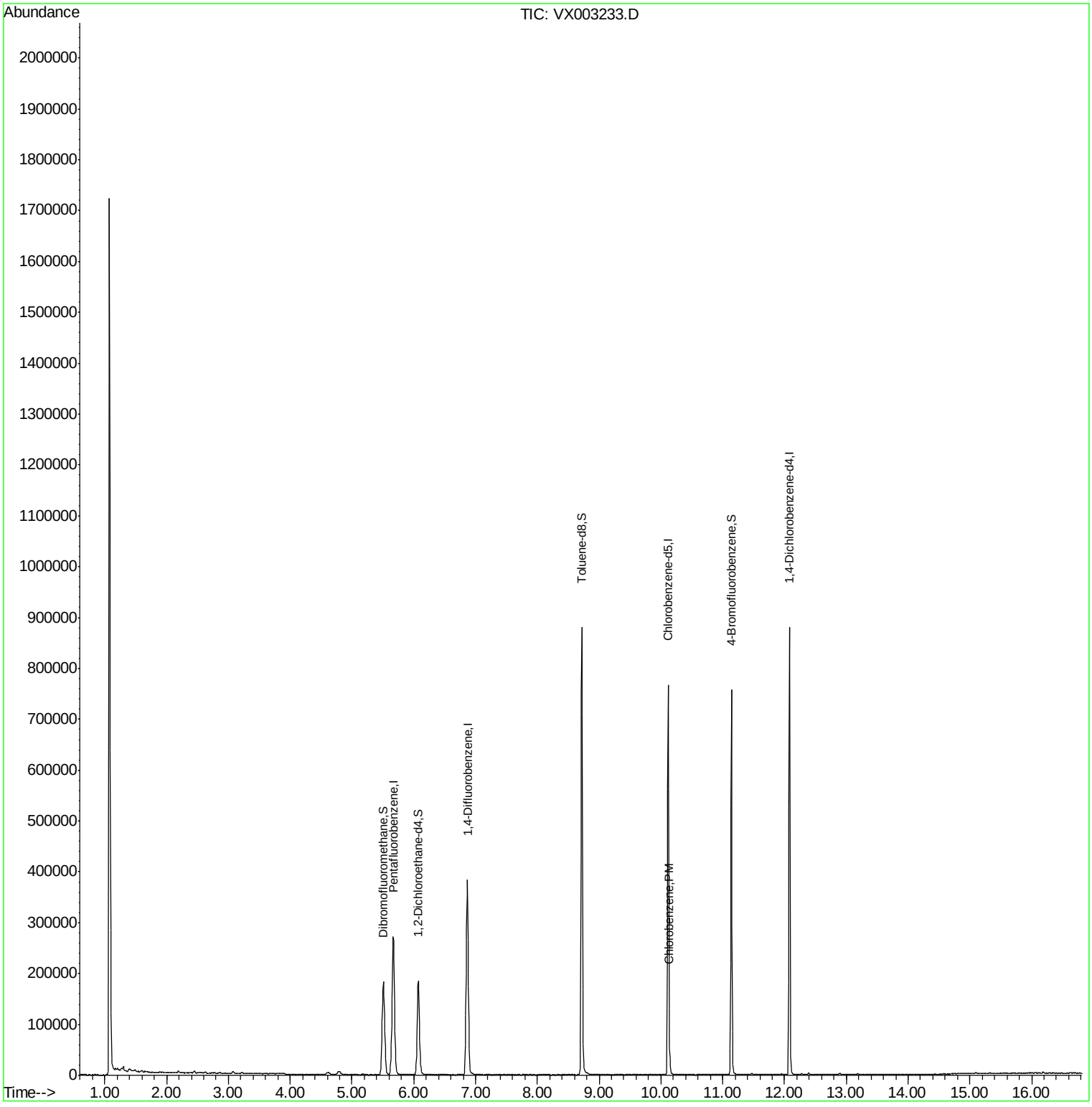
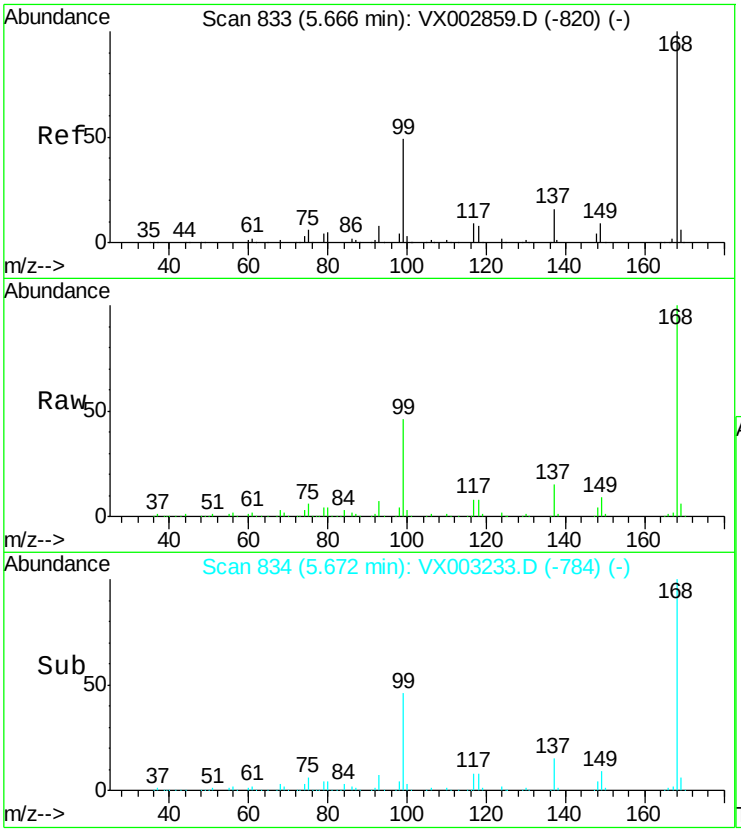


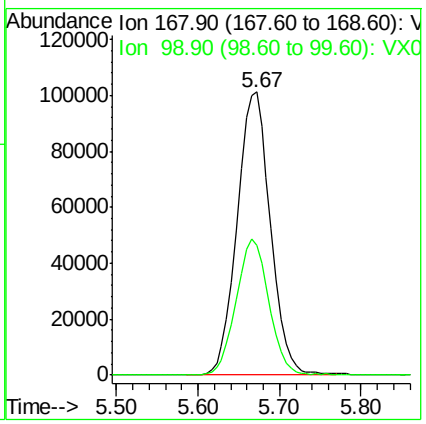


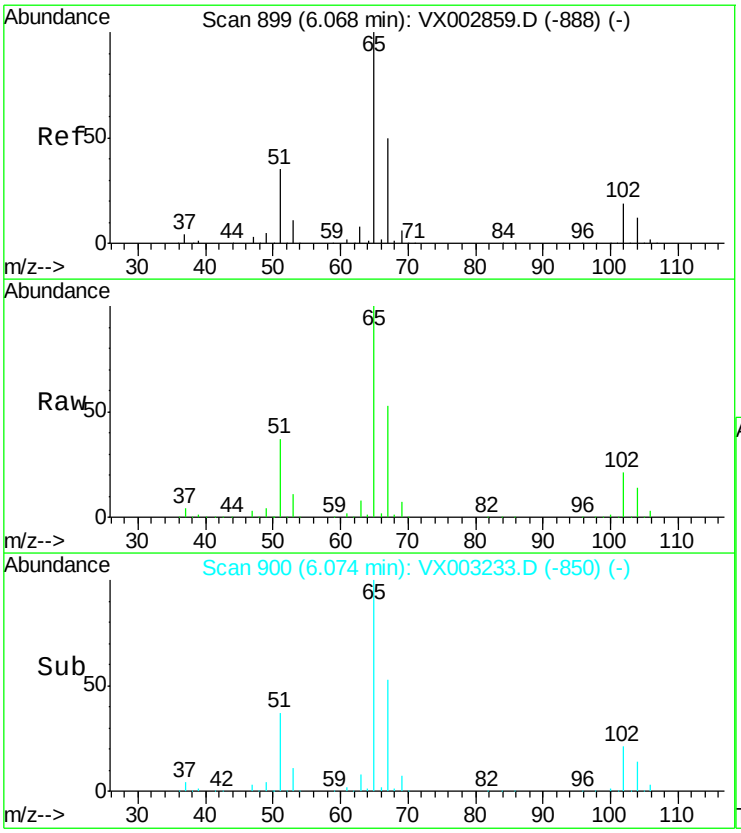
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003233.D
Acq: 07 Jul 2018 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:168 Resp: 286253

Ion	Ratio	Lower	Upper
168	100		
99	46.0	39.3	58.9

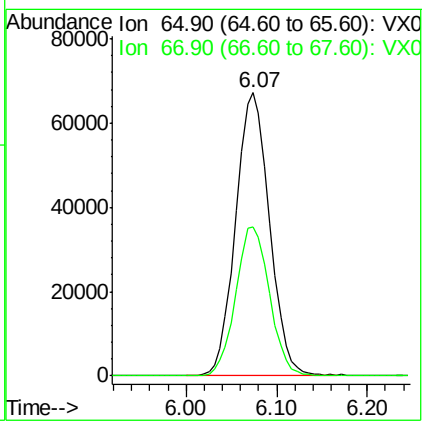


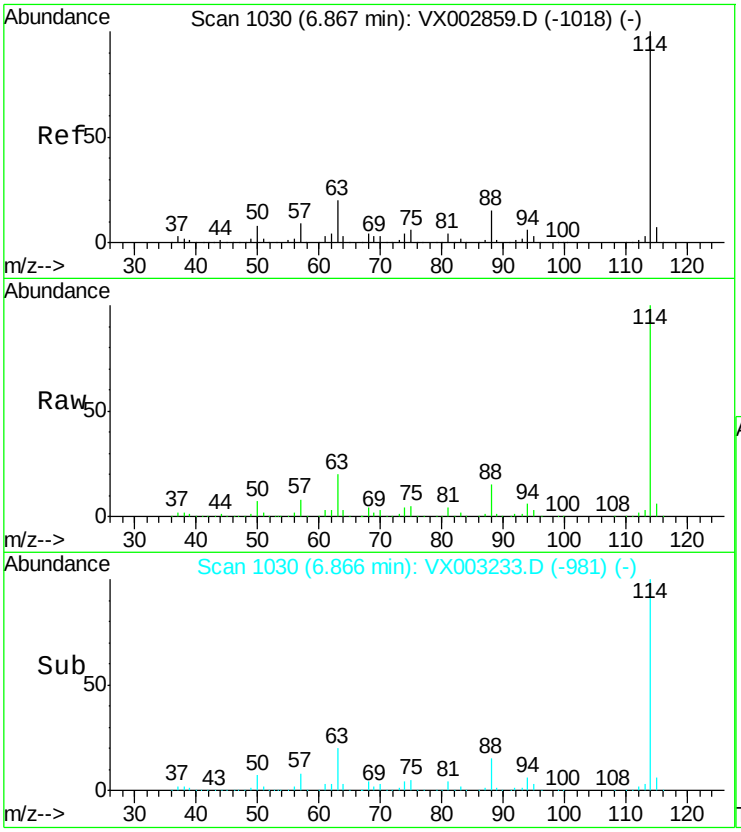


#33
1,2-Dichloroethane-d4
Concen: 43.995 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003233.D
Acq: 07 Jul 2018 00:40

Tgt Ion: 65 Resp: 174072

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	102.6



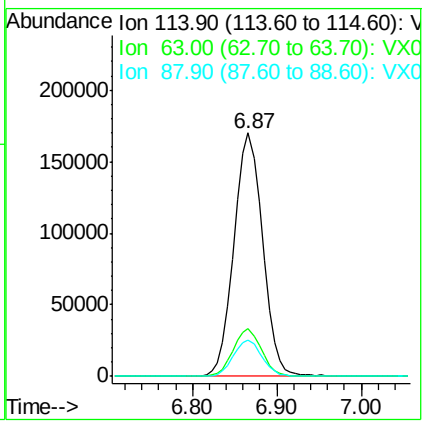


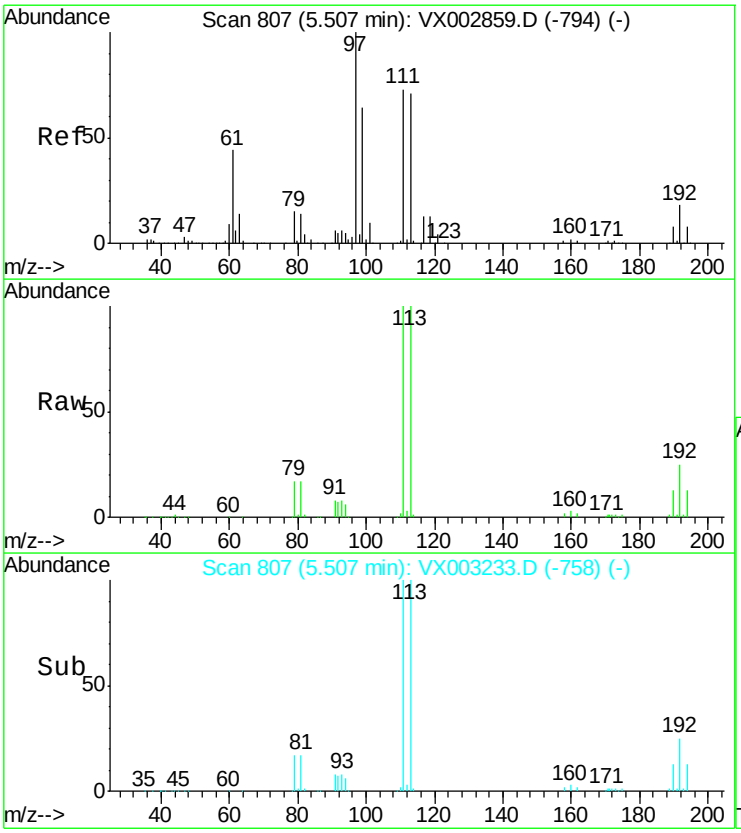
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003233.D
Acq: 07 Jul 2018 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:114 Resp: 390705

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	41.4
88	14.9	0.0	30.0

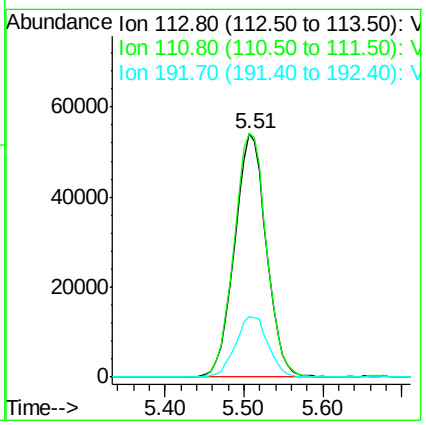


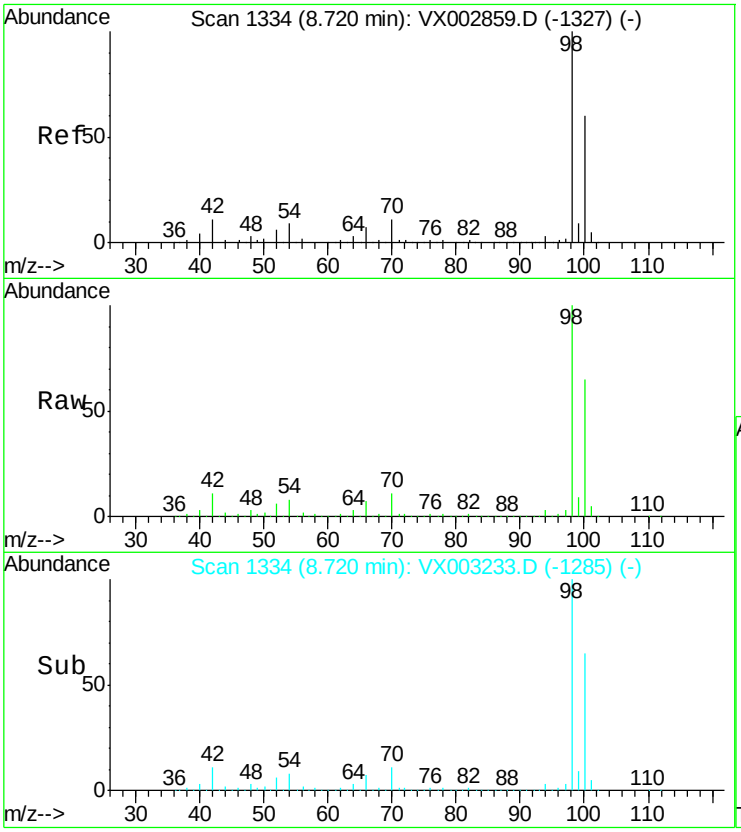


#35
Dibromofluoromethane
Concen: 48.846 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003233.D
Acq: 07 Jul 2018 00:40

Tgt Ion:113 Resp: 151130

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	25.6	19.1	28.7



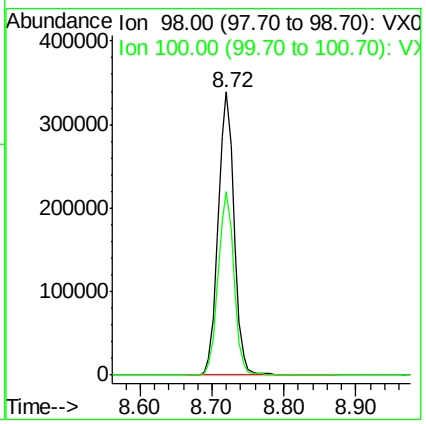


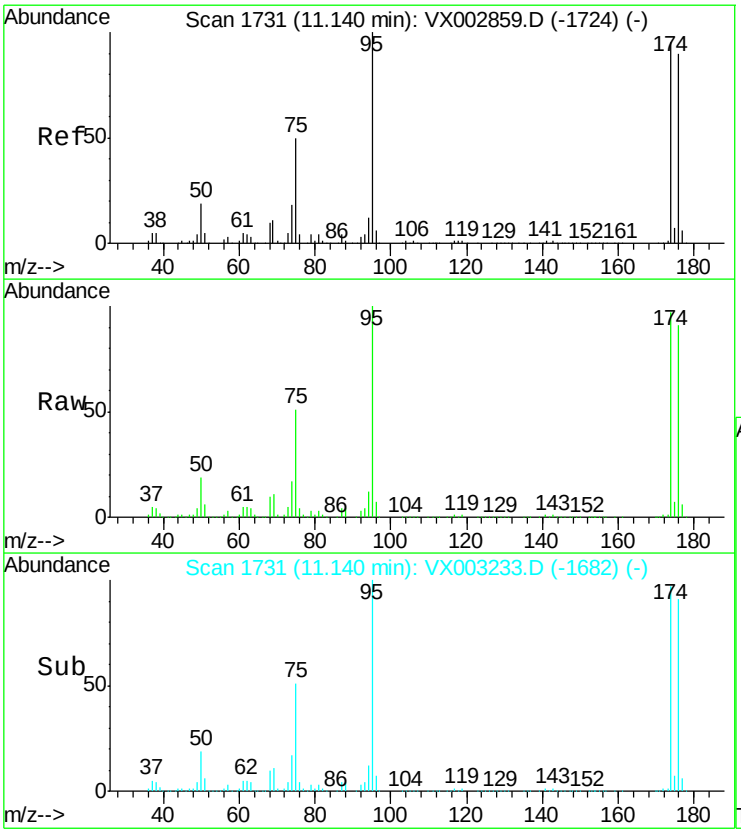
#50
Toluene-d8
Concen: 46.016 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003233.D
Acq: 07 Jul 2018 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 98 Resp: 519915

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3

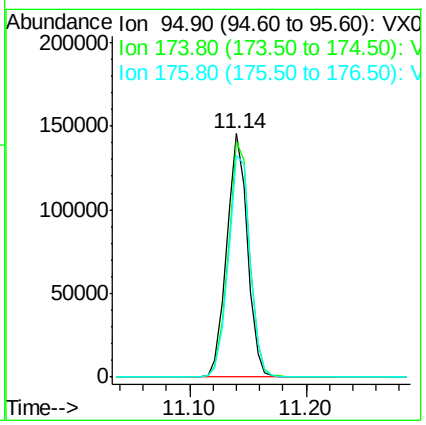


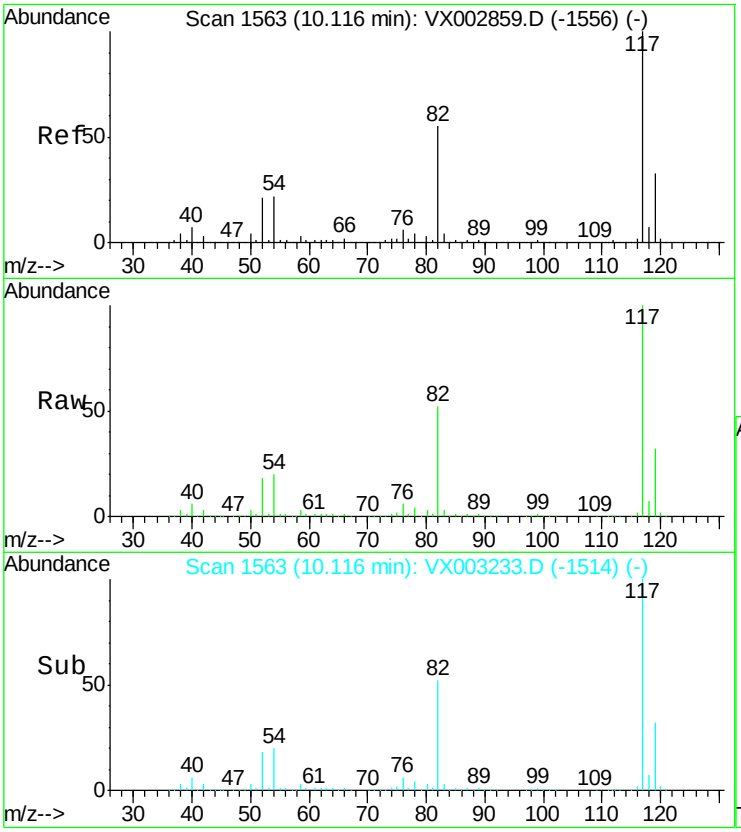


#62
4-Bromofluorobenzene
Concen: 41.226 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003233.D
Acq: 07 Jul 2018 00:40

Tgt Ion: 95 Resp: 179638

Ion	Ratio	Lower	Upper
95	100		
174	100.8	0.0	187.4
176	95.9	0.0	181.0



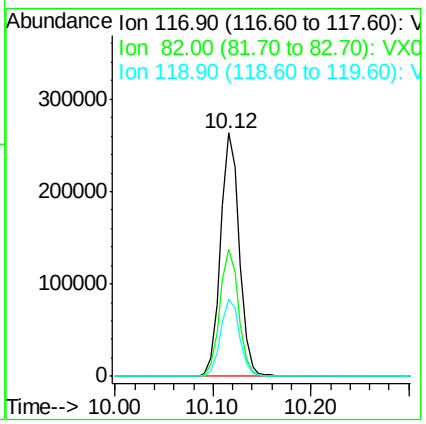


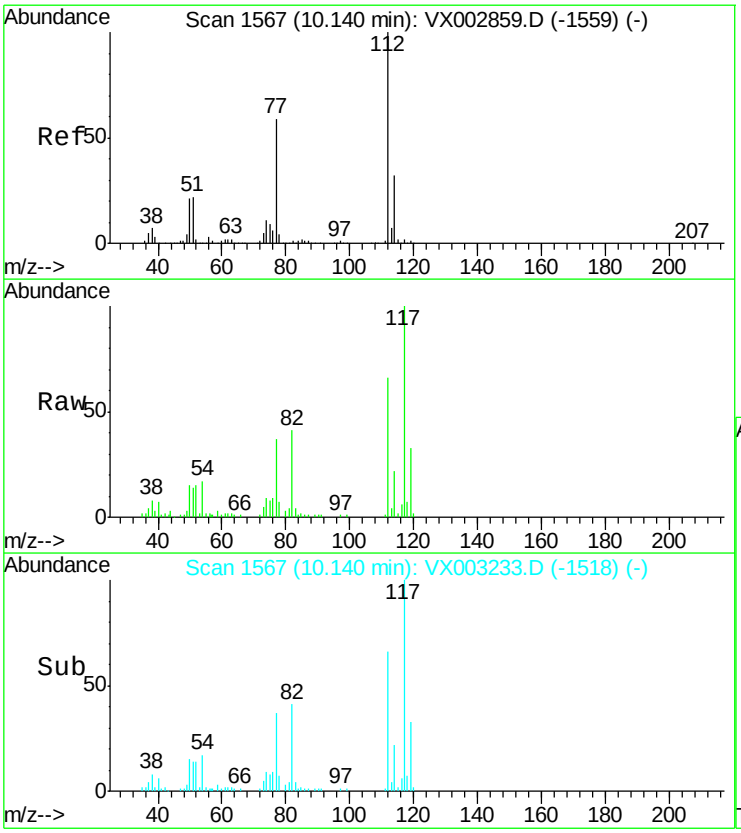
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003233.D
Acq: 07 Jul 2018 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:117 Resp: 350500

Ion	Ratio	Lower	Upper
117	100		
82	52.4	45.0	67.4
119	31.6	25.8	38.6

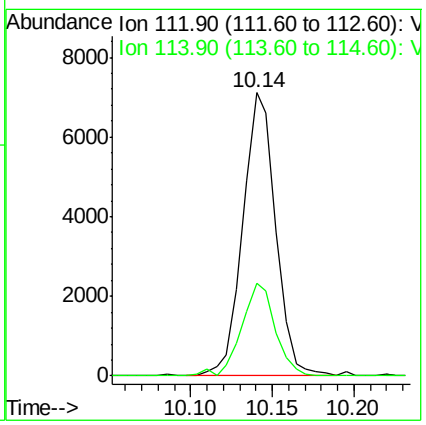


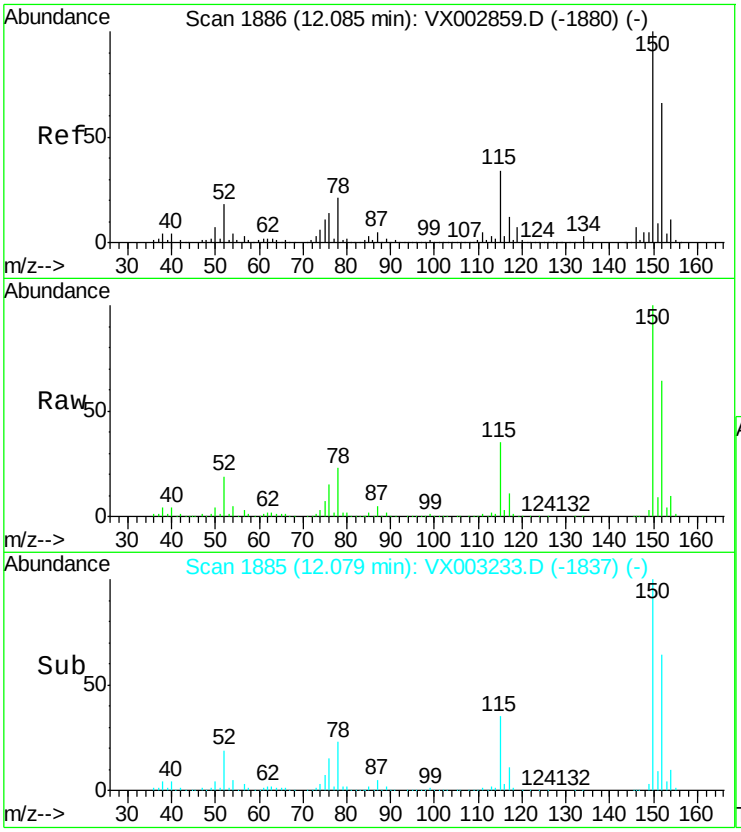


#65
Chlorobenzene
Concen: 1.122 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX003233.D
Acq: 07 Jul 2018 00:40

Tgt Ion:112 Resp: 9987

Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003233.D
Acq: 07 Jul 2018 00:40

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:152 Resp: 194021

Ion	Ratio	Lower	Upper
152	100		
115	53.4	40.1	120.2
150	156.1	0.0	347.2