Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063018\

Quantitation Report (QT/LSC Reviewed)

Data File : VX003117.D
Acq On : 01 Jul 2018 09:32
Operator : JC/MD
Sample : J3799-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ULMW-01

Quant Time: Jul 07 05:15:13 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	291265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	410341	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	381621	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	226102	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	191981	47.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.38%			
35) Dibromofluoromethane	5.51	113	157126	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.70%			
50) Toluene-d8	8.72	98	572097	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.42%			
62) 4-Bromofluorobenzene	11.14	95	215584	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.22%			
Target Compounds						Qvalue
10) Methyl Iodide	2.51	142	1337	6.584	ug/l #	94
16) Acetone	2.45	43	7541	4.523	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	4025	0.390	ug/l	94

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063018\

Quantitation Report (QT/LSC Reviewed)

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Operator : JC/MD
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Instrument :
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ClientSampleId :
ULMW-01

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
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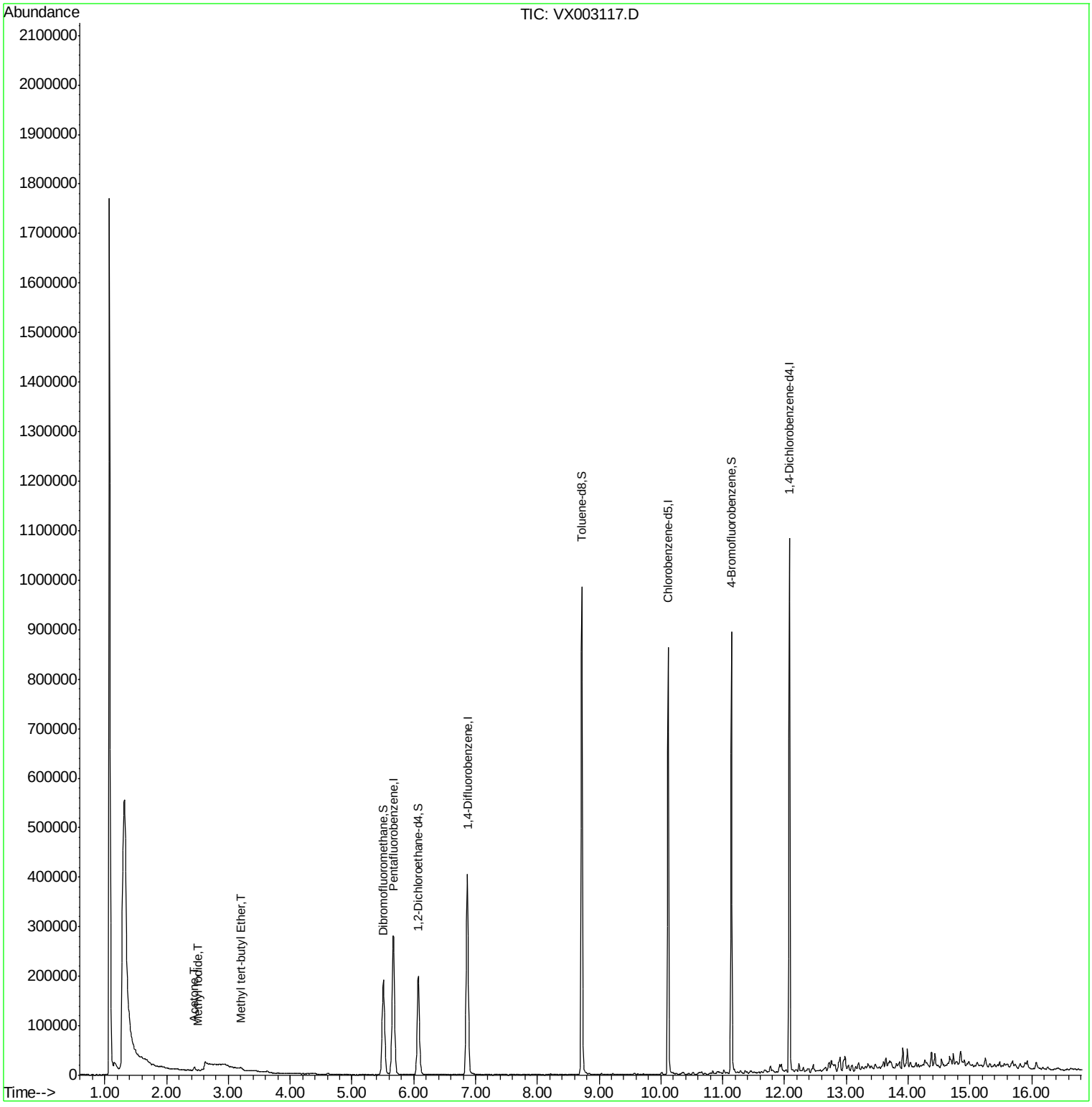
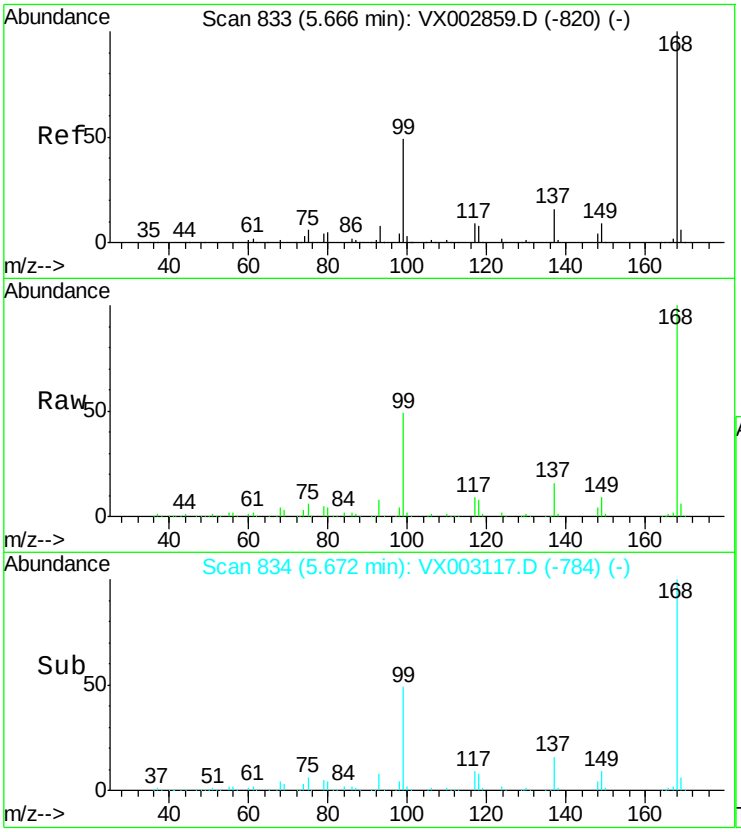


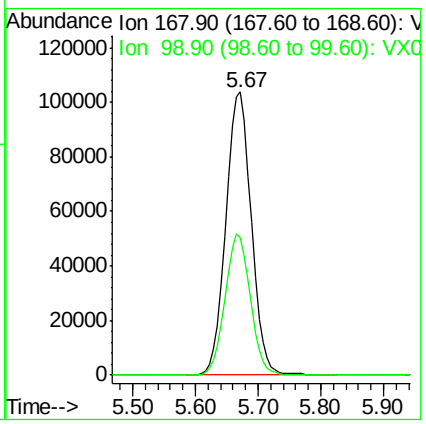


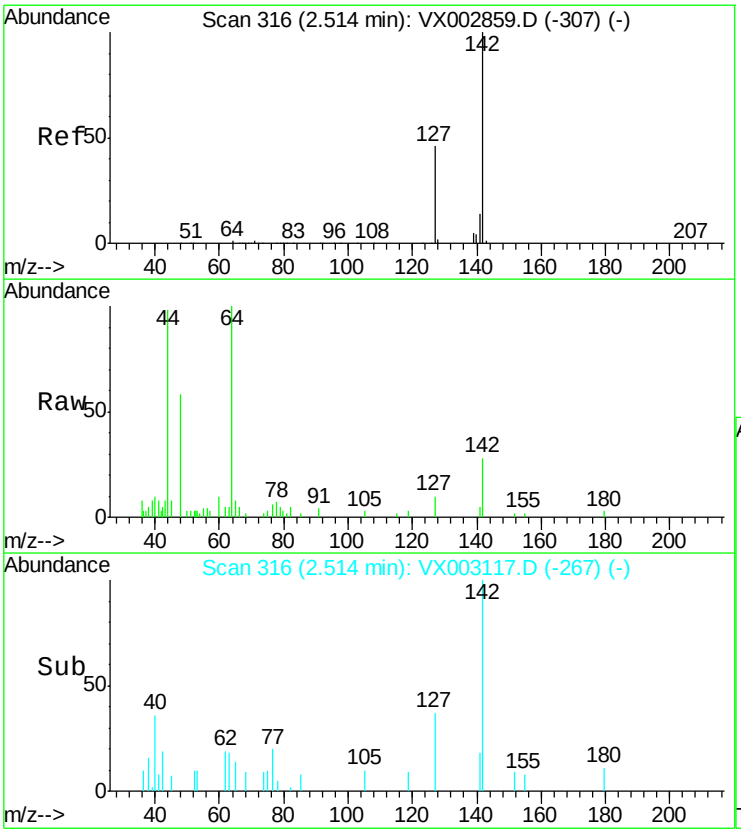
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003117.D
Acq: 01 Jul 2018 09:32

Instrument :
MSVOA_X
ClientSampleId :
ULMW-01

Tgt Ion:168 Resp: 291265

Ion	Ratio	Lower	Upper
168	100		
99	48.6	39.3	58.9

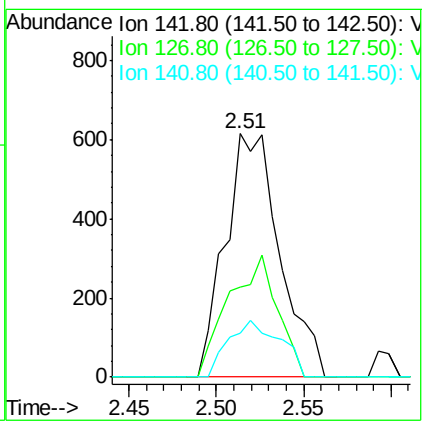


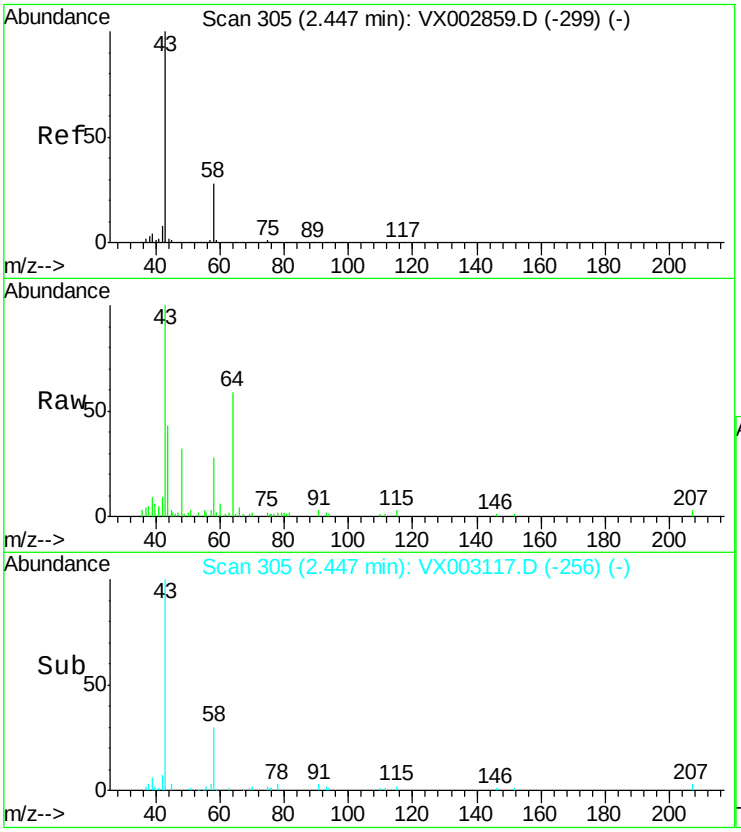


#10
Methyl Iodide
Concen: 6.584 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX003117.D
Acq: 01 Jul 2018 09:32

Tgt Ion:142 Resp: 1337

Ion	Ratio	Lower	Upper
142	100		
127	44.7	36.6	55.0
141	22.0	11.3	16.9#



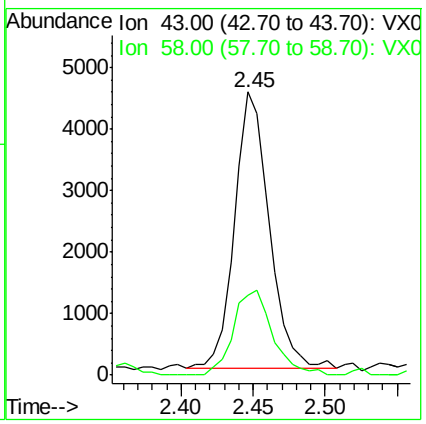


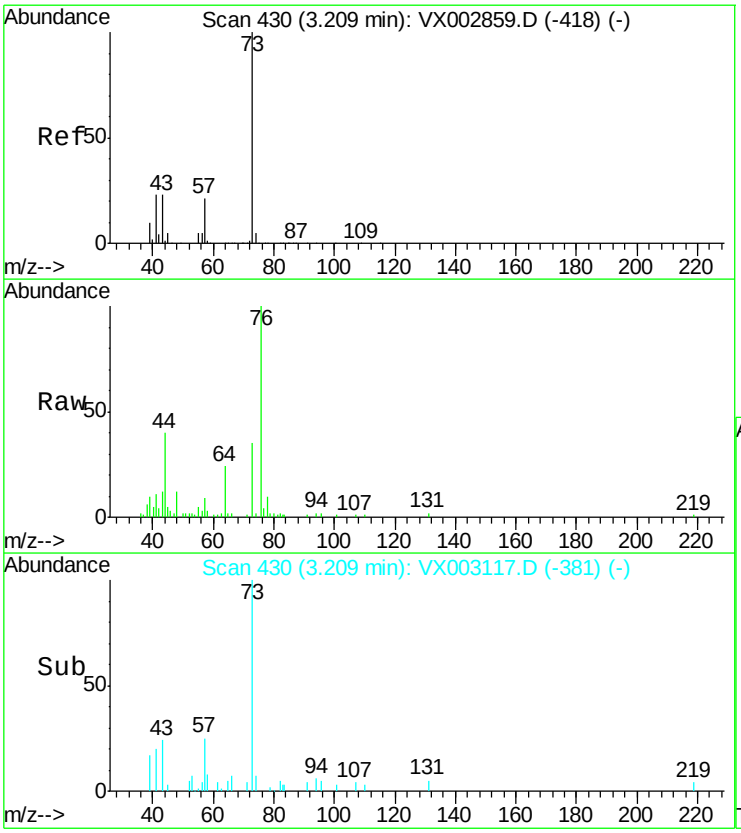
#16
Acetone
Concen: 4.523 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003117.D
Acq: 01 Jul 2018 09:32

Instrument :
MSVOA_X
ClientSampleId :
ULMW-01

Tgt Ion: 43 Resp: 7541

Ion	Ratio	Lower	Upper
43	100		
58	29.0	22.1	33.1

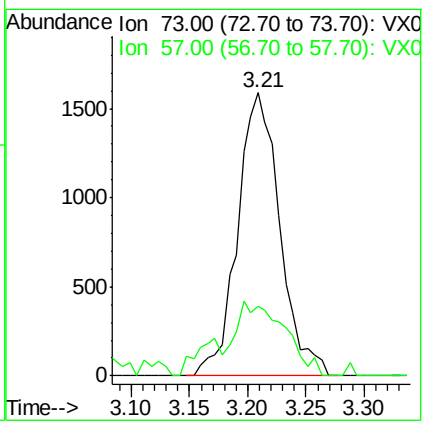


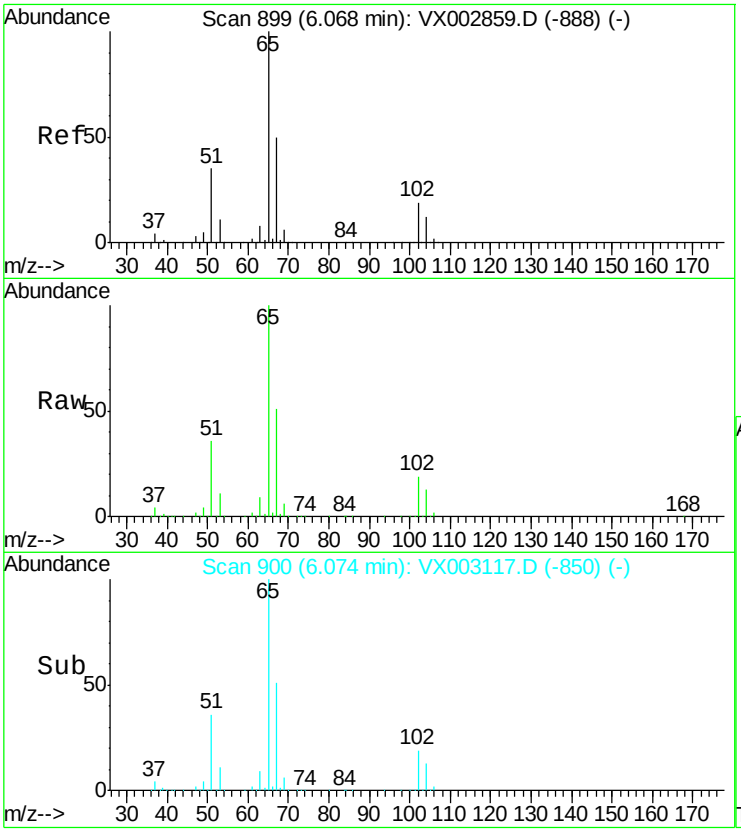


#19
Methyl tert-butyl Ether
Concen: 0.390 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX003117.D
Acq: 01 Jul 2018 09:32

Tgt Ion: 73 Resp: 4025

Ion	Ratio	Lower	Upper
73	100		
57	24.7	17.7	26.5



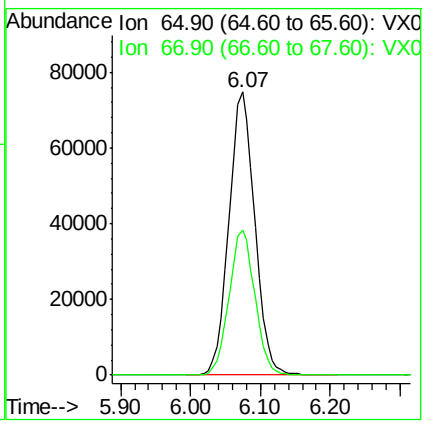


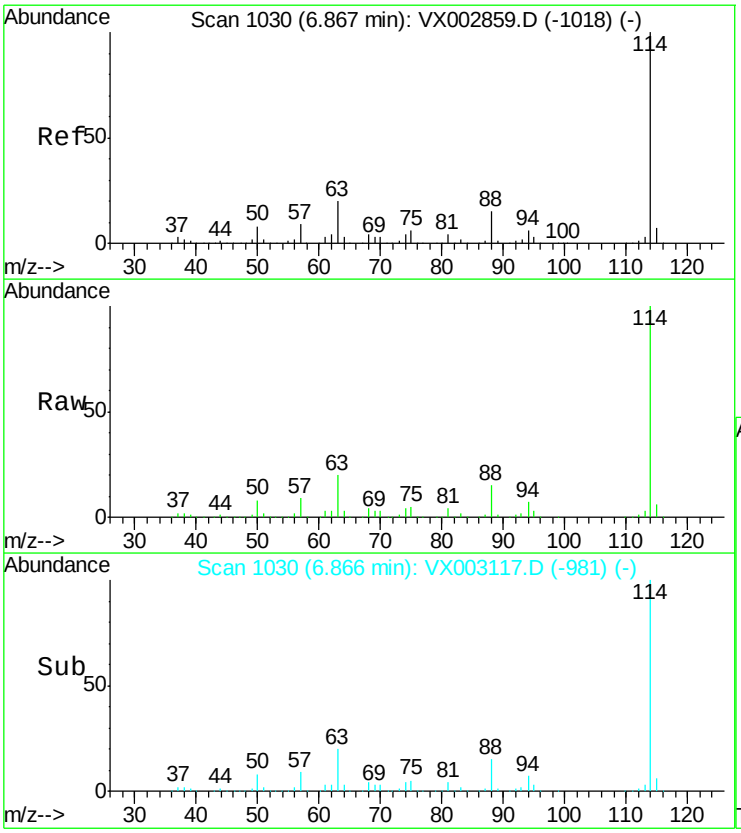
#33
1,2-Dichloroethane-d4
Concen: 47.687 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003117.D
Acq: 01 Jul 2018 09:32

Instrument :
MSVOA_X
ClientSampleId :
ULMW-01

Tgt Ion: 65 Resp: 191981

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6

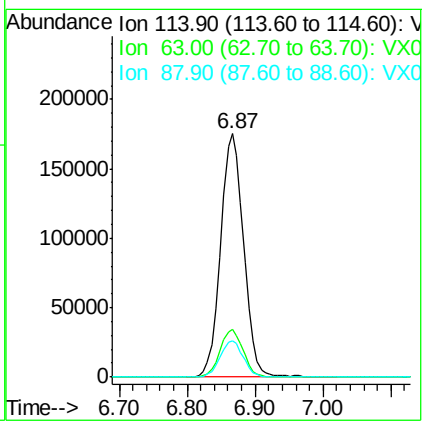


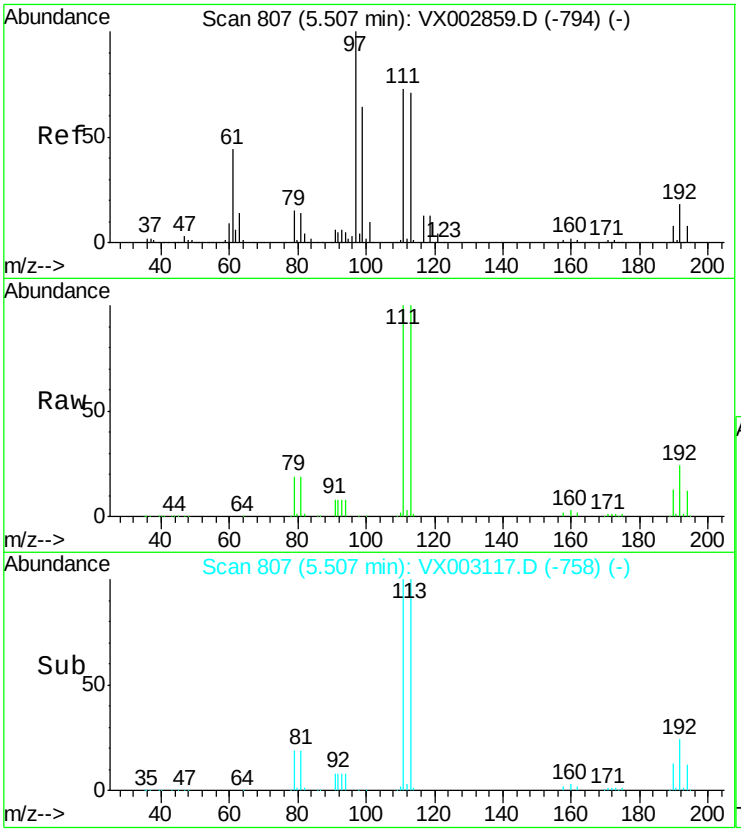


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003117.D
Acq: 01 Jul 2018 09:32

Tgt Ion:114 Resp: 410341

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.4
88	15.0	0.0	30.0



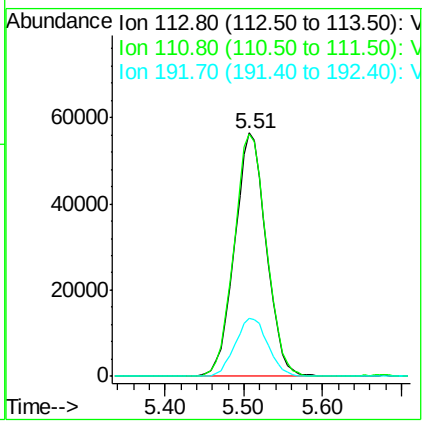


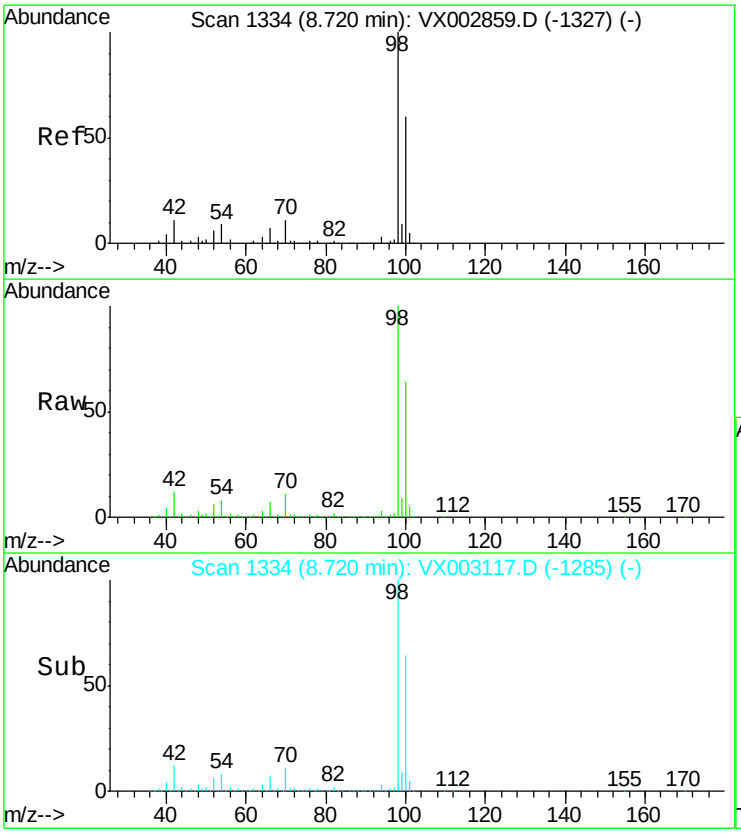
#35
Dibromofluoromethane
Concen: 48.354 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003117.D
Acq: 01 Jul 2018 09:32

Instrument :
MSVOA_X
ClientSampleId :
ULMW-01

Tgt Ion:113 Resp: 157126

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	24.8	19.1	28.7

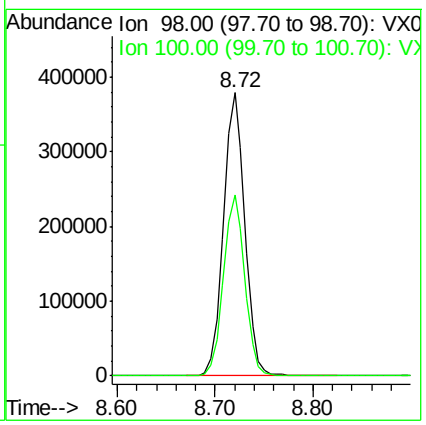


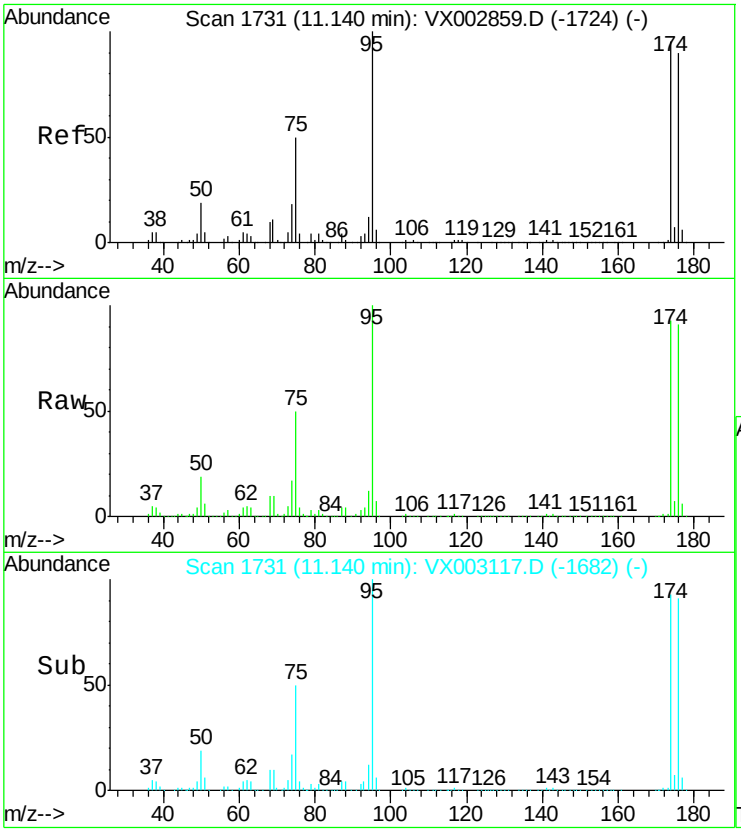


#50
Toluene-d8
Concen: 48.211 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003117.D
Acq: 01 Jul 2018 09:32

Tgt Ion: 98 Resp: 572097

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.9	76.3



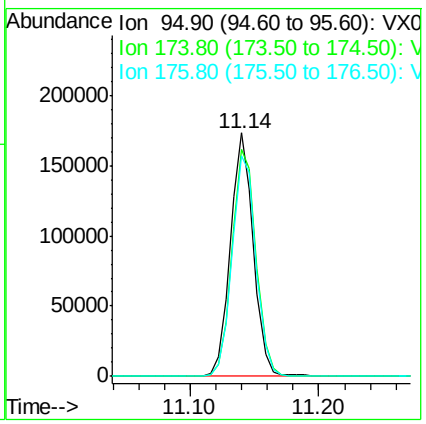


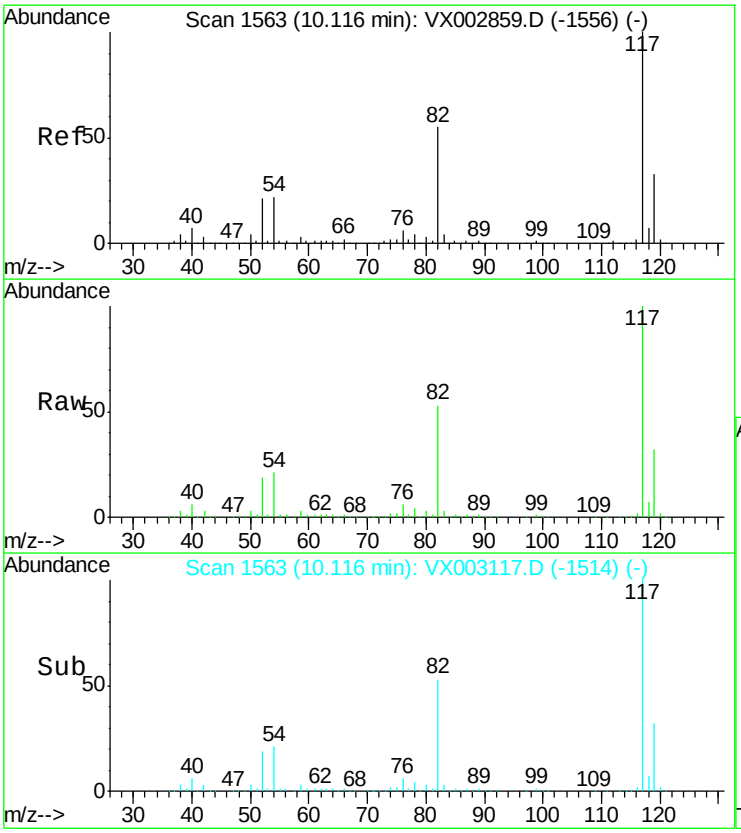
#62
4-Bromofluorobenzene
Concen: 47.108 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003117.D
Acq: 01 Jul 2018 09:32

Instrument :
MSVOA_X
ClientSampleId :
ULMW-01

Tgt Ion: 95 Resp: 215584

Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	187.4
176	94.2	0.0	181.0

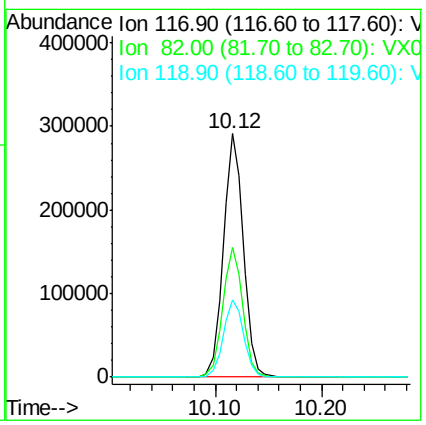


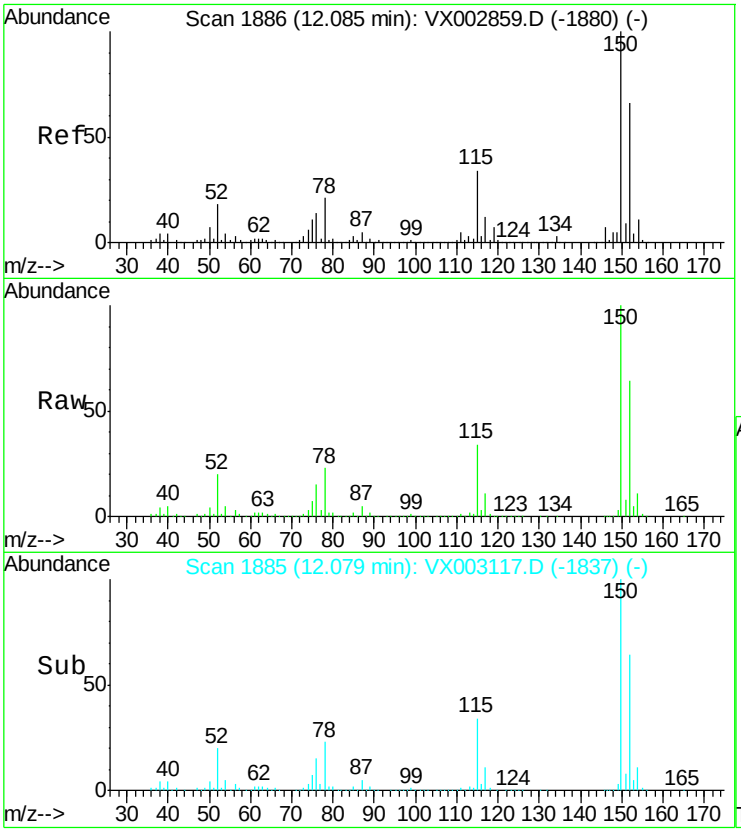


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003117.D
Acq: 01 Jul 2018 09:32

Tgt Ion:117 Resp: 381621

Ion	Ratio	Lower	Upper
117	100		
82	53.4	45.0	67.4
119	31.9	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: VX003117.D
Acq: 01 Jul 2018 09:32

Instrument :
MSVOA_X
ClientSampleId :
ULMW-01

Tgt Ion:152 Resp: 226102

Ion	Ratio	Lower	Upper
152	100		
115	53.9	40.1	120.2
150	157.2	0.0	347.2