Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080918\
Data File : VX003955.D
Acq On : 09 Aug 2018 17:17
Operator : JC/MD
Sample : J4379-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-105S

Quant Time: Aug 10 16:03:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	321674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	501969	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	480122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	259224	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	218699	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.58%			
35) Dibromofluoromethane	5.51	113	189964	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.90%			
50) Toluene-d8	8.72	98	709988	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
62) 4-Bromofluorobenzene	11.14	95	253810	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.08%			
Target Compounds						Qvalue
22) Diisopropyl ether	3.87	45	10582	0.86	ug/l	91
65) Chlorobenzene	10.14	112	38398	3.07	ug/l	98
68) m/p-Xylenes	10.36	106	4285	0.54	ug/l	95

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

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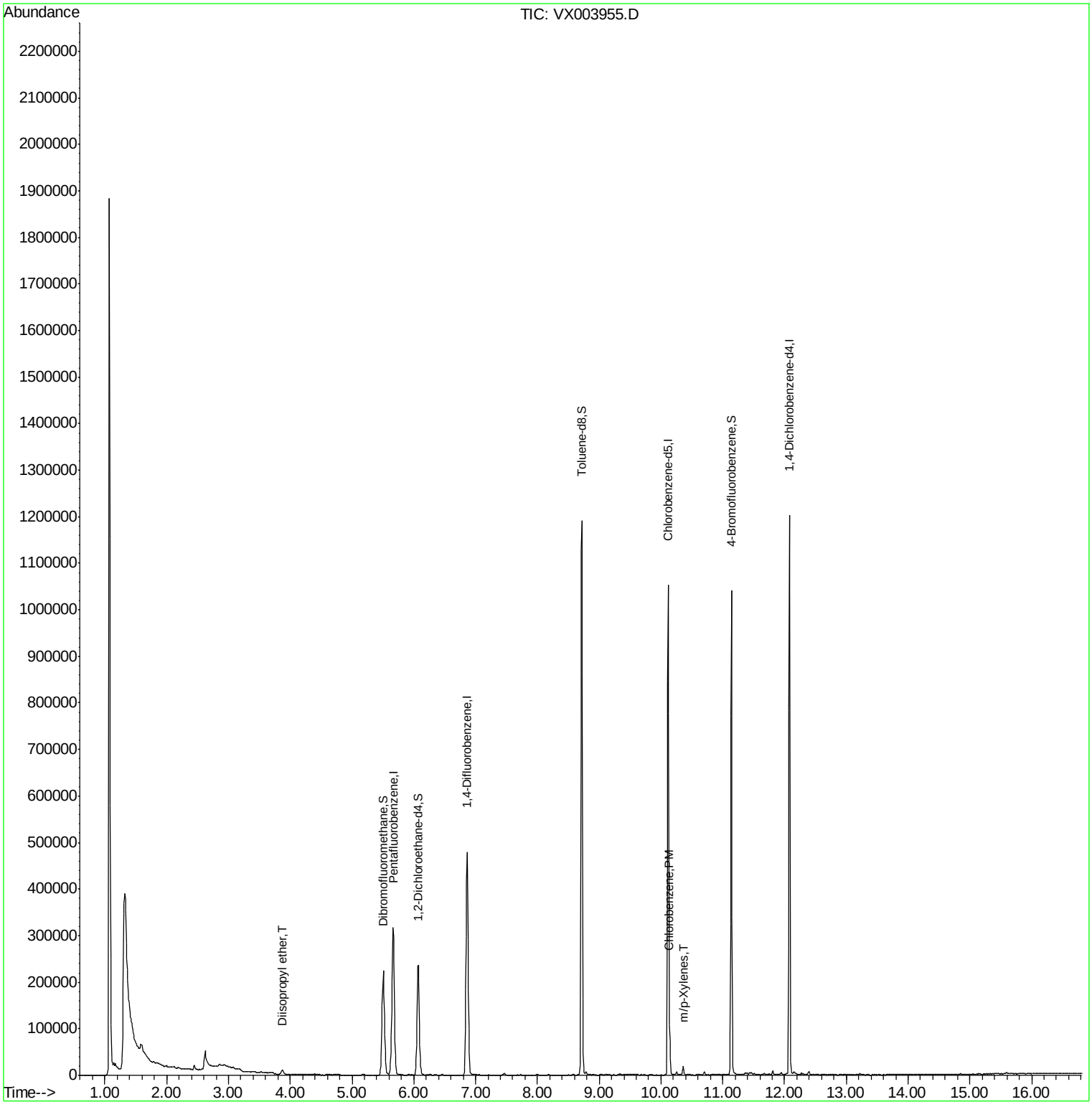
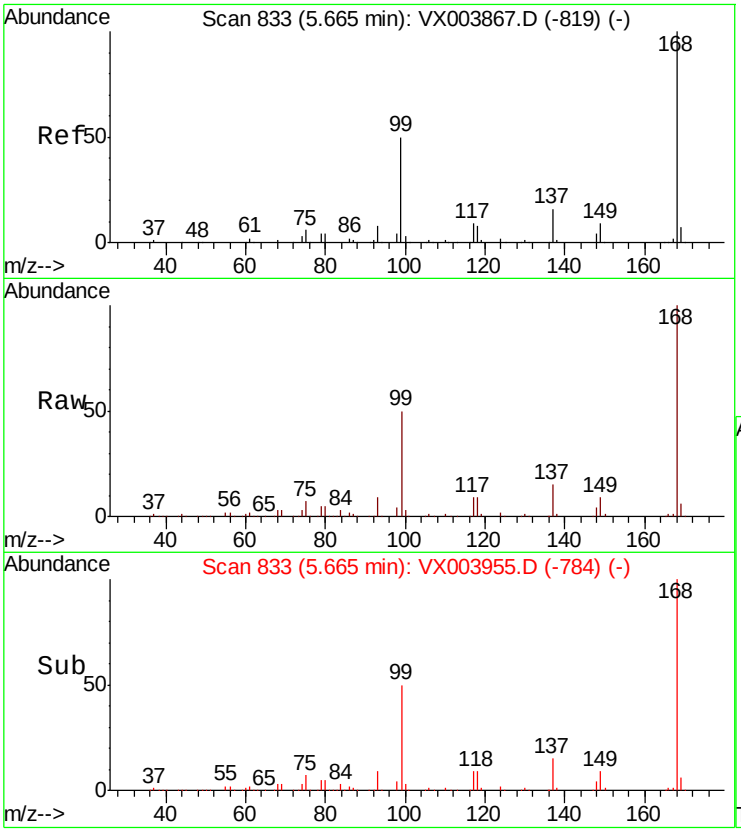


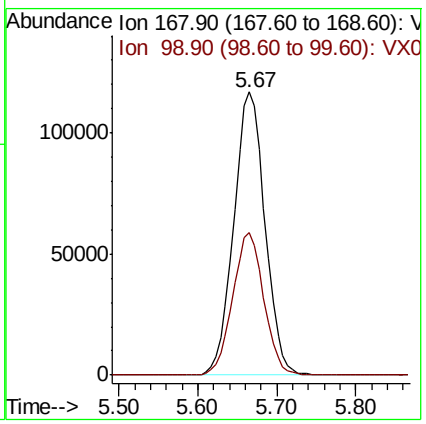


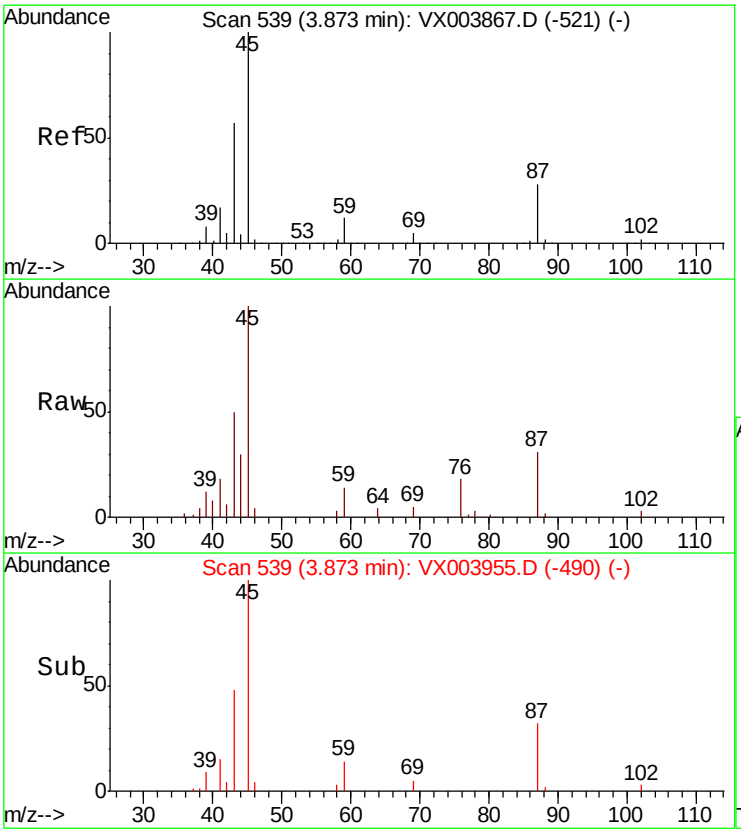
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX003955.D
Acq: 09 Aug 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
MW-105S

Tgt Ion:168 Resp: 321674

Ion	Ratio	Lower	Upper
168	100		
99	50.3	40.1	60.1

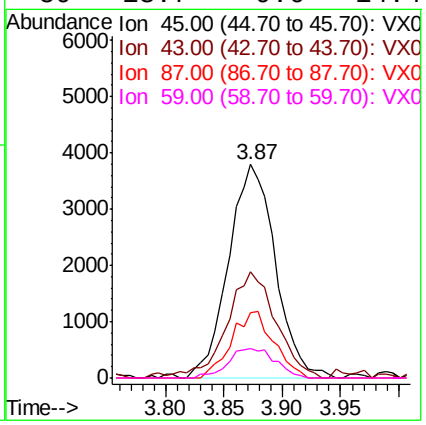


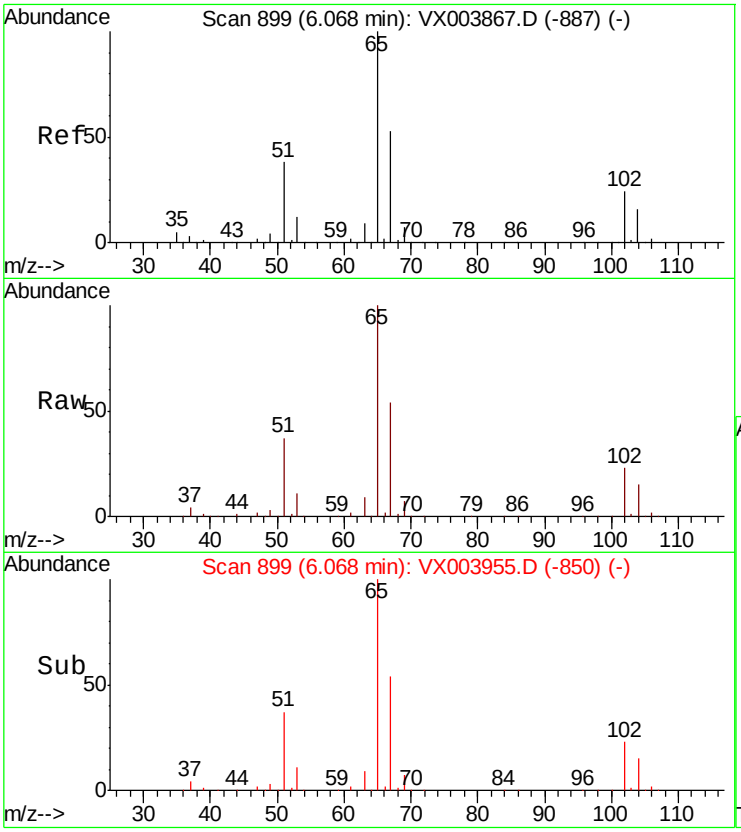


#22
Diisopropyl ether
Concen: 0.86 ug/l
RT: 3.87 min Scan# 539
Delta R.T. -0.00 min
Lab File: VX003955.D
Acq: 09 Aug 2018 17:17

Tgt Ion: 45 Resp: 10582

Ion	Ratio	Lower	Upper
45	100		
43	47.1	45.3	67.9
87	30.7	22.7	34.1
59	13.7	9.6	14.4



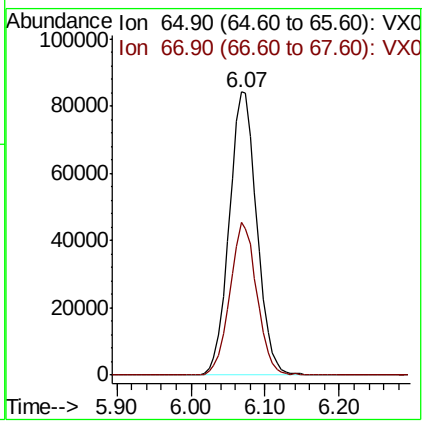


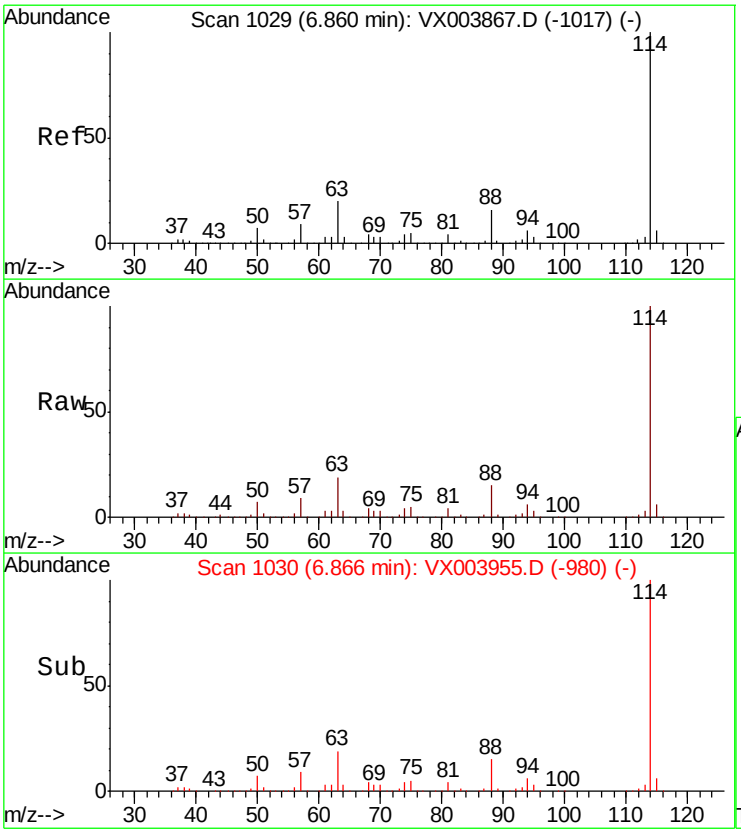
#33
1,2-Dichloroethane-d4
Concen: 51.29 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX003955.D
Acq: 09 Aug 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
MW-105S

Tgt Ion: 65 Resp: 218699

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.8

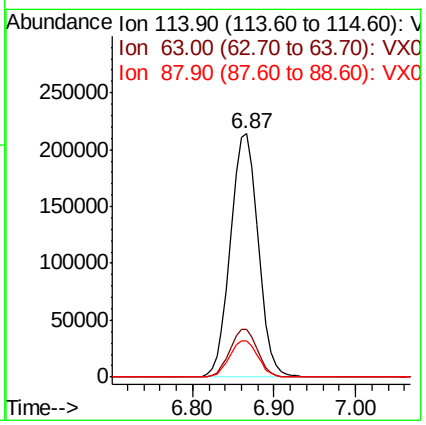


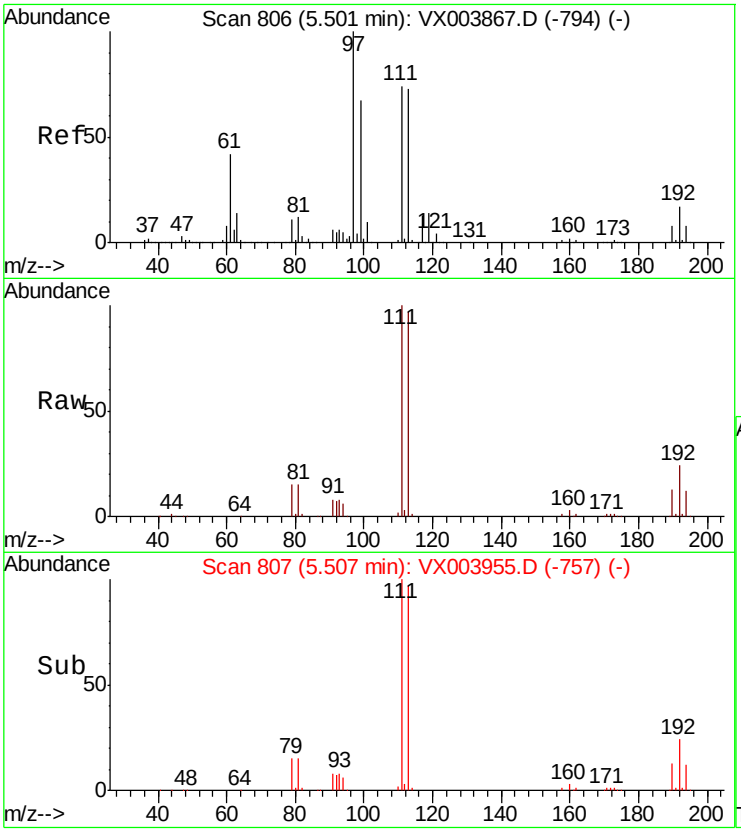


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VX003955.D
Acq: 09 Aug 2018 17:17

Tgt Ion:114 Resp: 501969

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	14.9	0.0	32.0



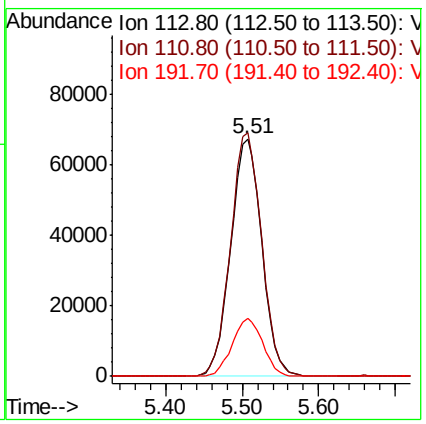


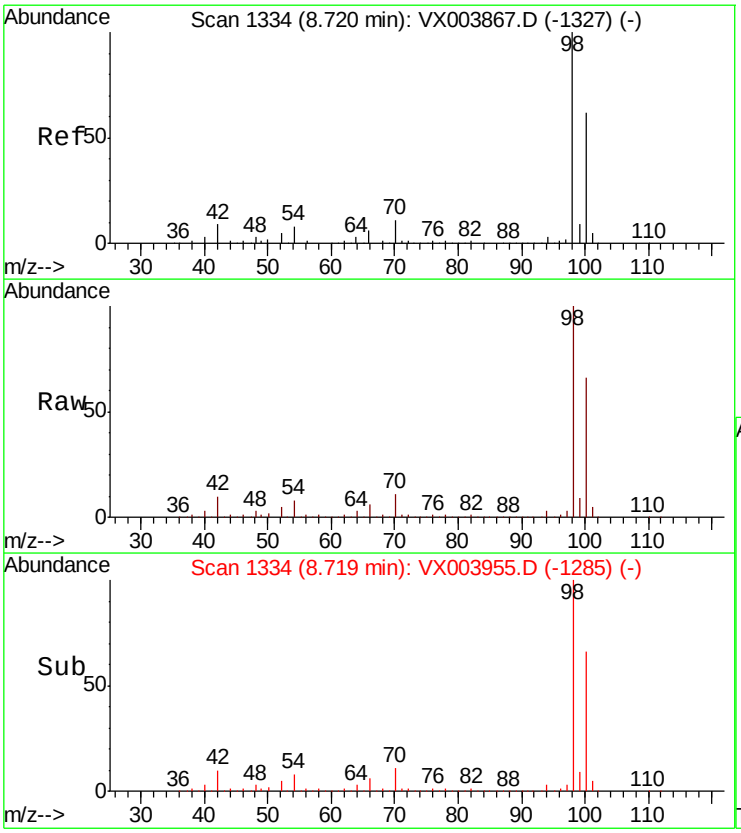
#35
Dibromofluoromethane
Concen: 49.95 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX003955.D
Acq: 09 Aug 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
MW-105S

Tgt Ion:113 Resp: 189964

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	24.2	19.0	28.4

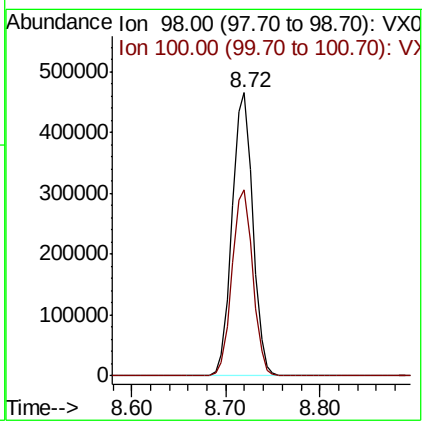


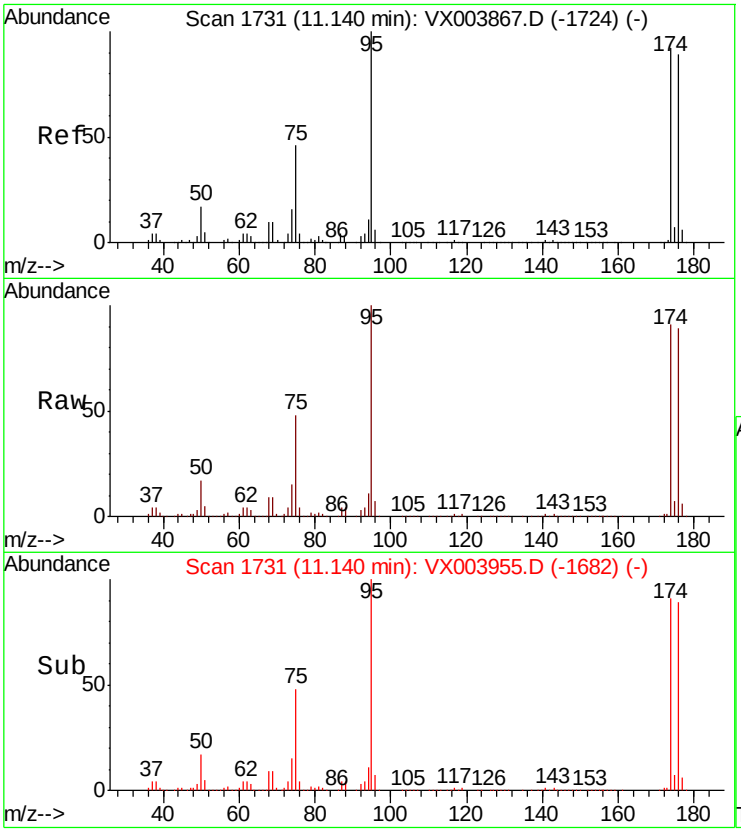


#50
Toluene-d8
Concen: 48.01 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003955.D
Acq: 09 Aug 2018 17:17

Tgt Ion: 98 Resp: 709988

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.3	79.9



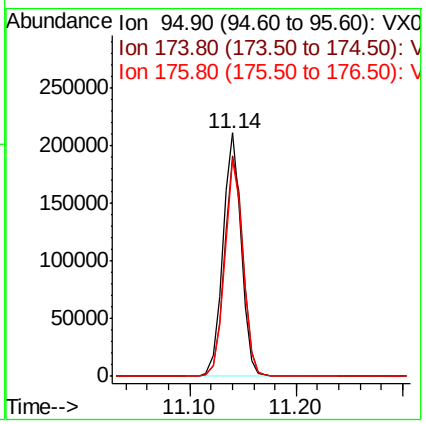


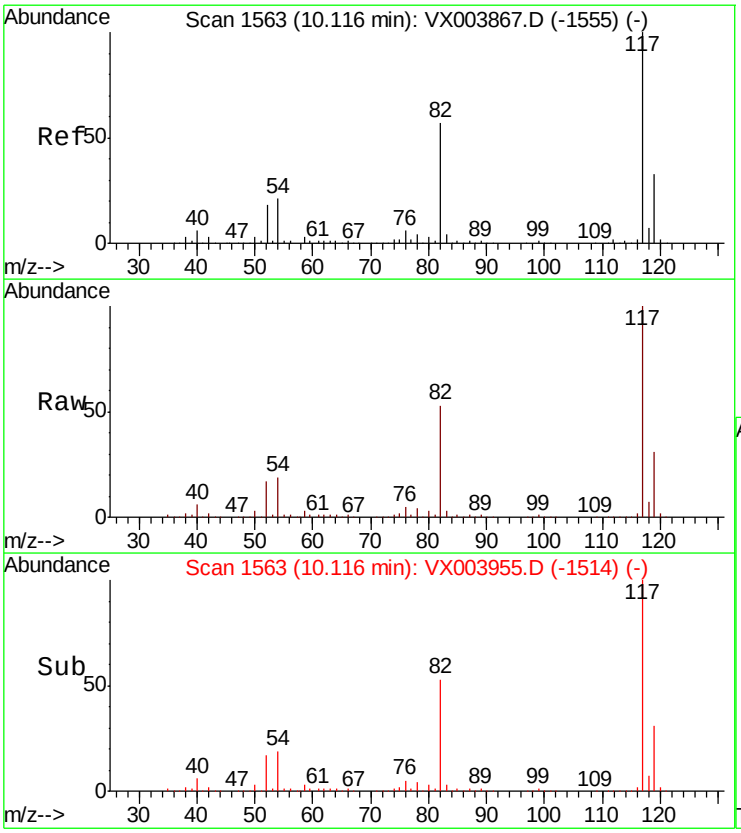
#62
4-Bromofluorobenzene
Concen: 53.04 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003955.D
Acq: 09 Aug 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
MW-105S

Tgt Ion: 95 Resp: 253810

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	182.8
176	88.8	0.0	179.0

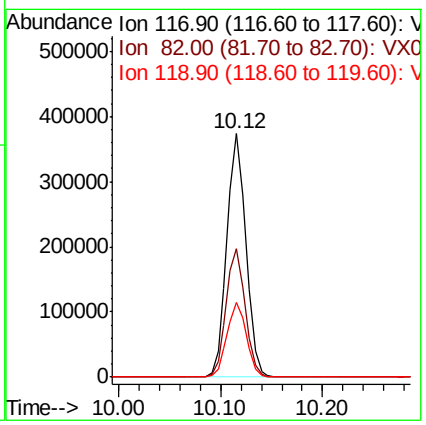


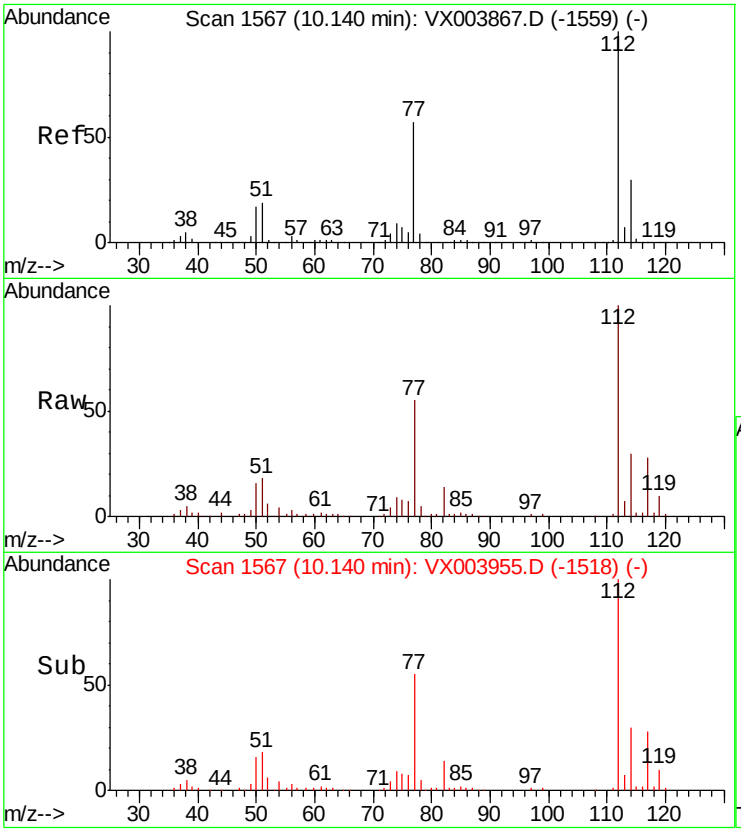


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003955.D
Acq: 09 Aug 2018 17:17

Tgt Ion:117 Resp: 480122

Ion	Ratio	Lower	Upper
117	100		
82	52.5	45.4	68.0
119	30.6	26.6	40.0



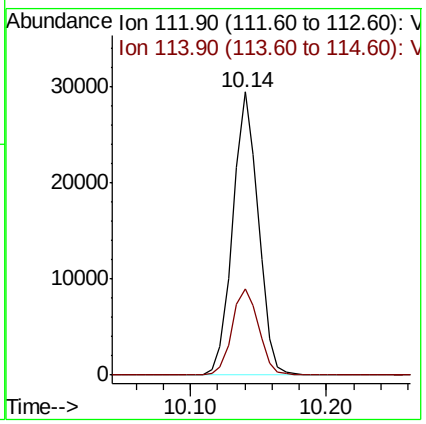


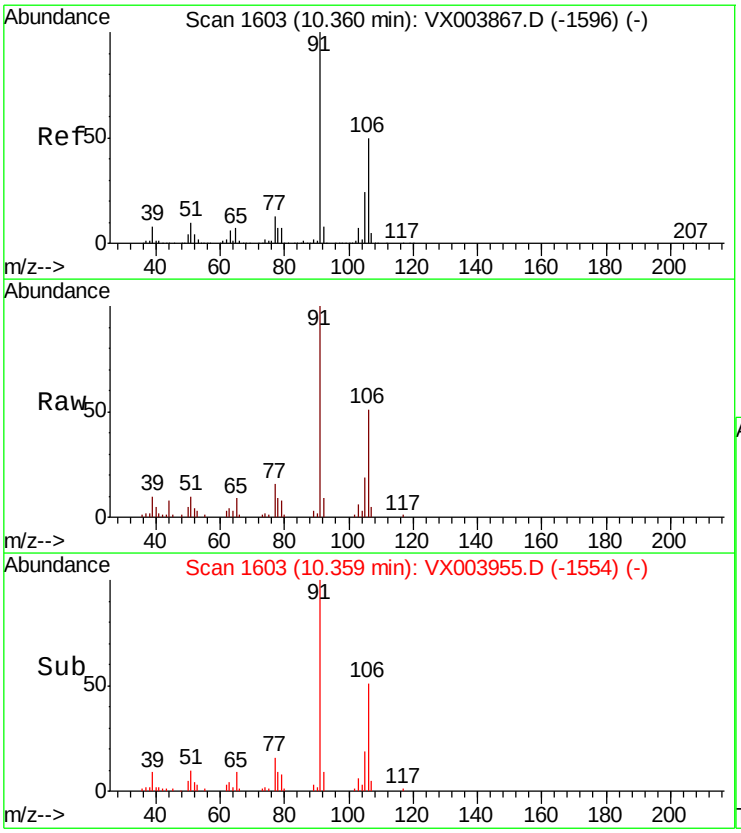
#65
Chlorobenzene
Concen: 3.07 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX003955.D
Acq: 09 Aug 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
MW-105S

Tgt Ion:112 Resp: 38398

Ion	Ratio	Lower	Upper
112	100		
114	30.4	23.6	35.4

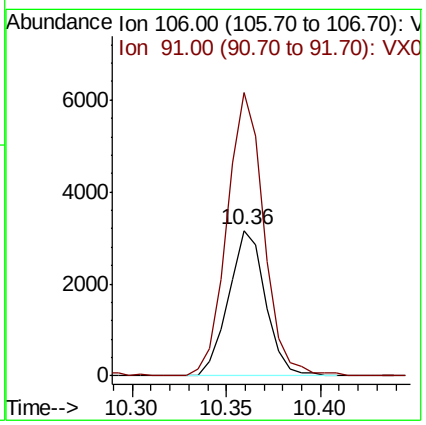


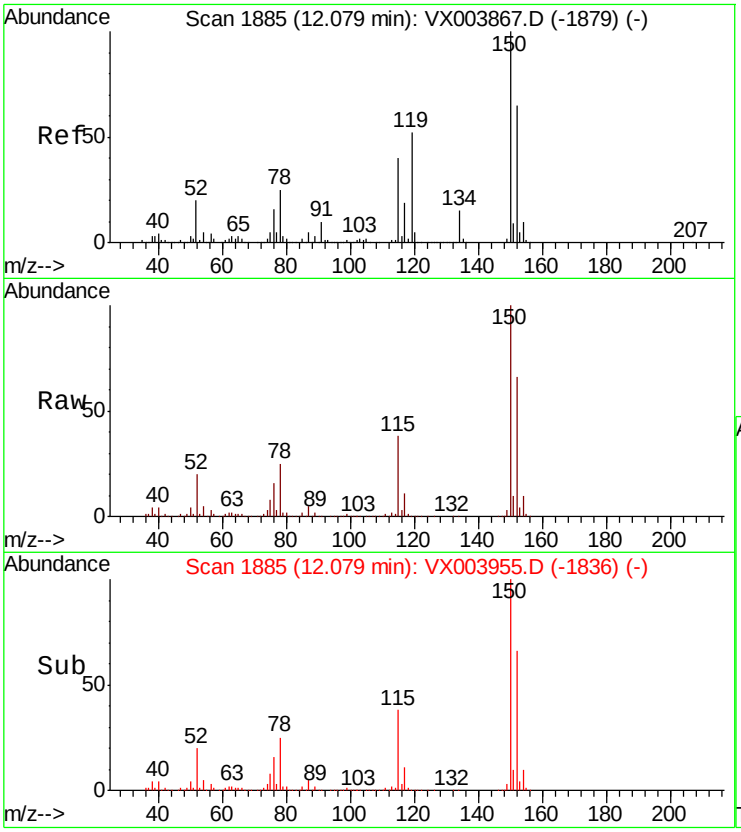


#68
m/p-Xylenes
Concen: 0.54 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX003955.D
Acq: 09 Aug 2018 17:17

Tgt Ion:106 Resp: 4285

Ion	Ratio	Lower	Upper
106	100		
91	194.8	162.3	243.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003955.D
Acq: 09 Aug 2018 17:17

Instrument :
MSVOA_X
ClientSampleId :
MW-105S

Tgt Ion:152 Resp: 259224

Ion	Ratio	Lower	Upper
152	100		
115	54.4	39.1	117.3
150	152.3	0.0	349.2