Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052118\
Data File : VX001884.D
Acq On : 21 May 2018 18:13
Operator : JC/MD
Sample : J2988-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY030PZ004-180515

Quant Time: May 22 03:19:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	255255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	340721	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	248674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	111072	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173868	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
35) Dibromofluoromethane	5.51	113	155109	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.88%			
50) Toluene-d8	8.72	98	455924	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.54%			
62) 4-Bromofluorobenzene	11.15	95	134034	36.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.30%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	6675	2.231	ug/l #	77
16) Acetone	2.45	43	3806	2.832	ug/l #	88
27) cis-1,2-Dichloroethene	4.60	96	46181	14.602	ug/l	92

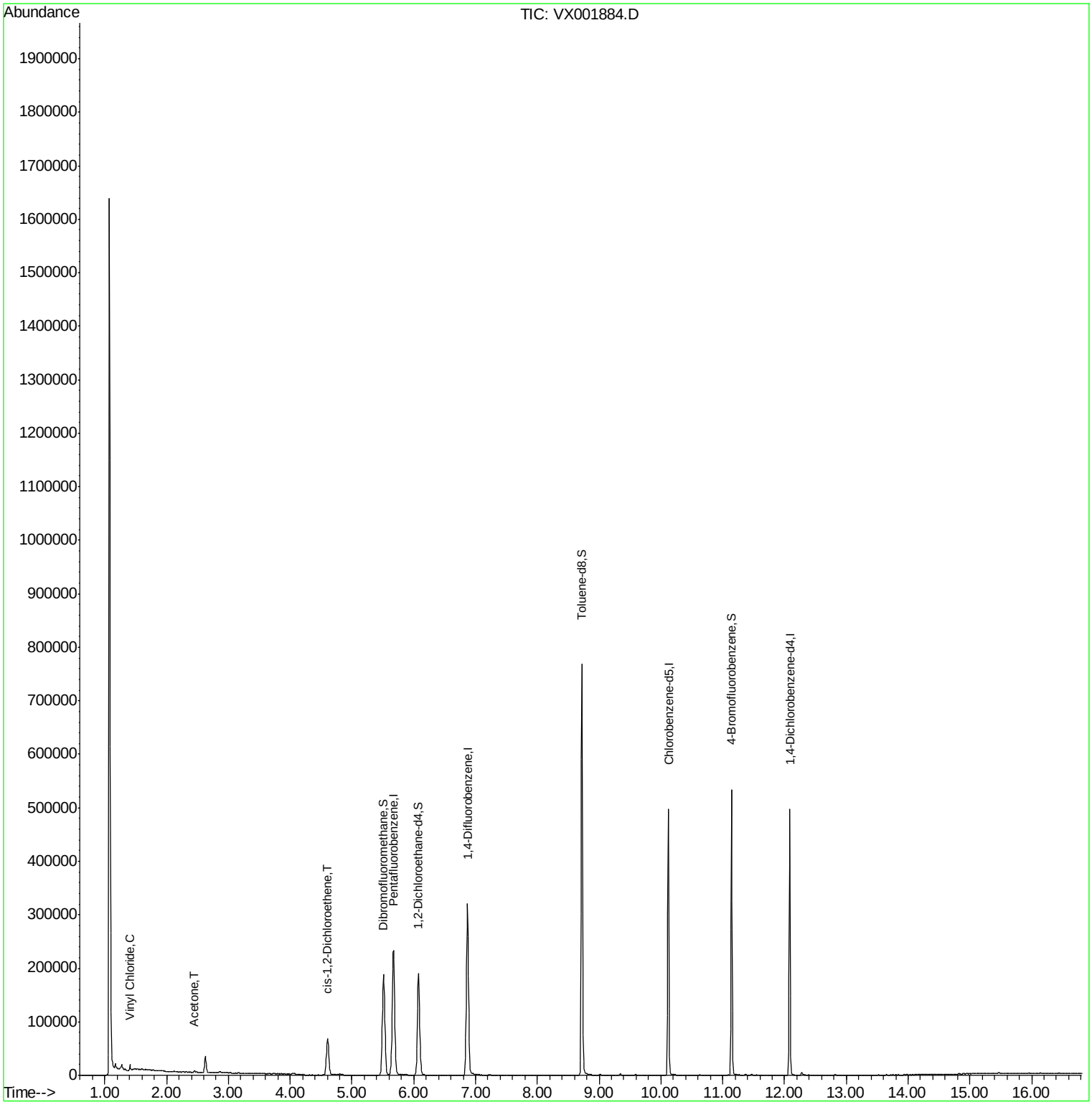
(#) = qualifier out of range (m) = manual integration (+) = signals summed

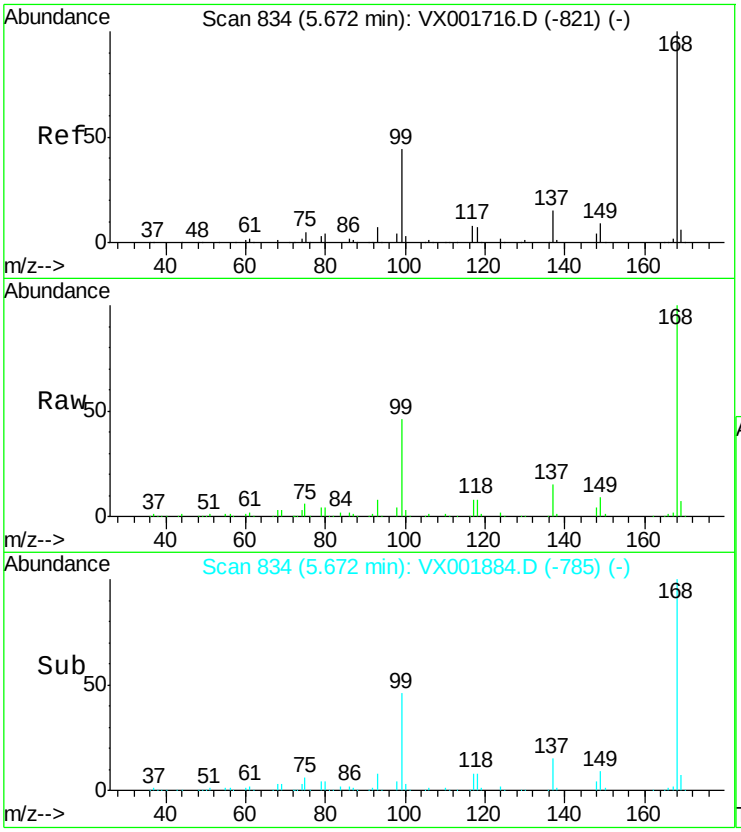
Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052118\
Data File : VX001884.D
Acq On : 21 May 2018 18:13
Operator : JC/MD
Sample : J2988-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY030PZ004-180515

Quant Time: May 22 03:19:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration



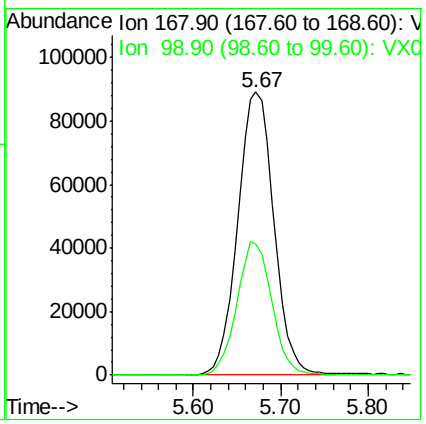


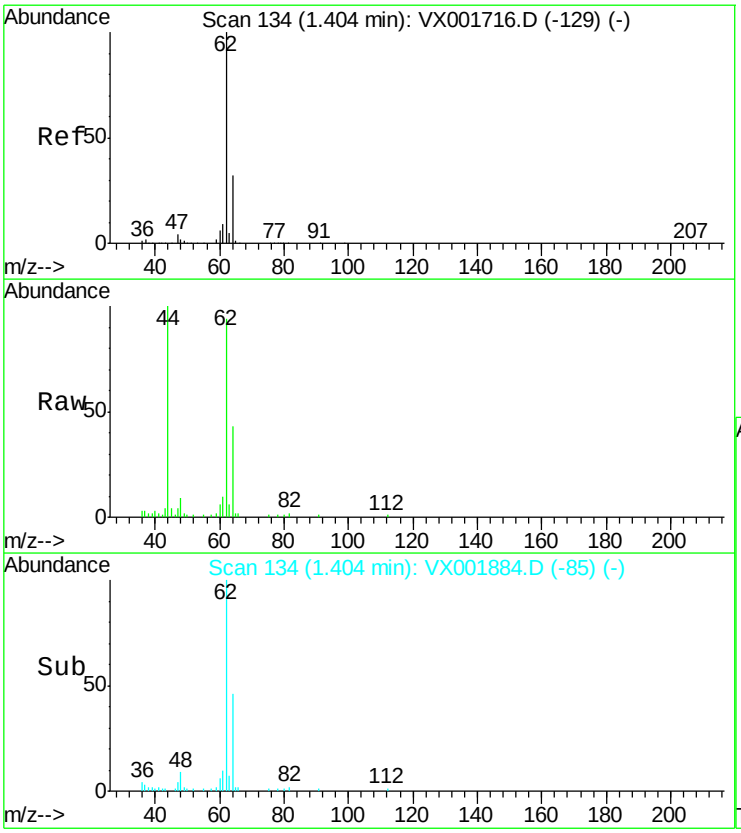
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001884.D
Acq: 21 May 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
KY030PZ004-180515

Tgt Ion:168 Resp: 255255

Ion	Ratio	Lower	Upper
168	100		
99	46.2	35.0	52.4

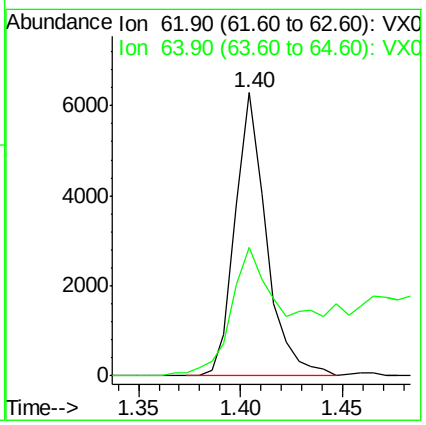


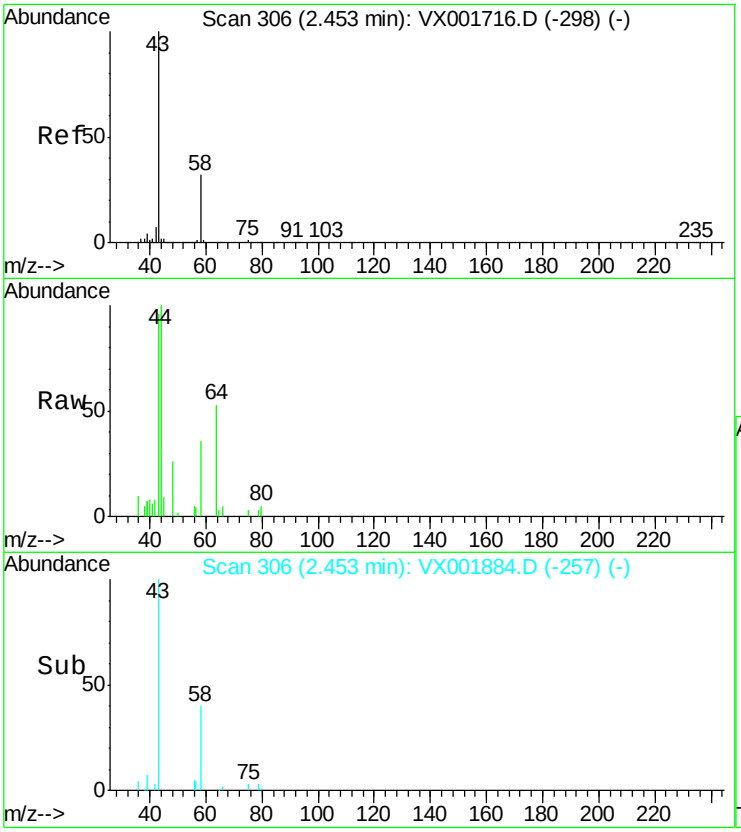


#4
Vinyl Chloride
Concen: 2.231 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001884.D
Acq: 21 May 2018 18:13

Tgt Ion: 62 Resp: 6675

Ion	Ratio	Lower	Upper
62	100		
64	44.6	25.6	38.4#



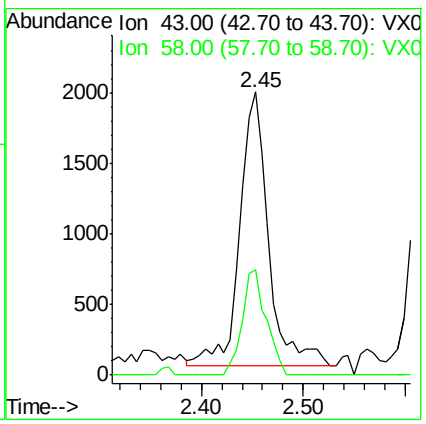


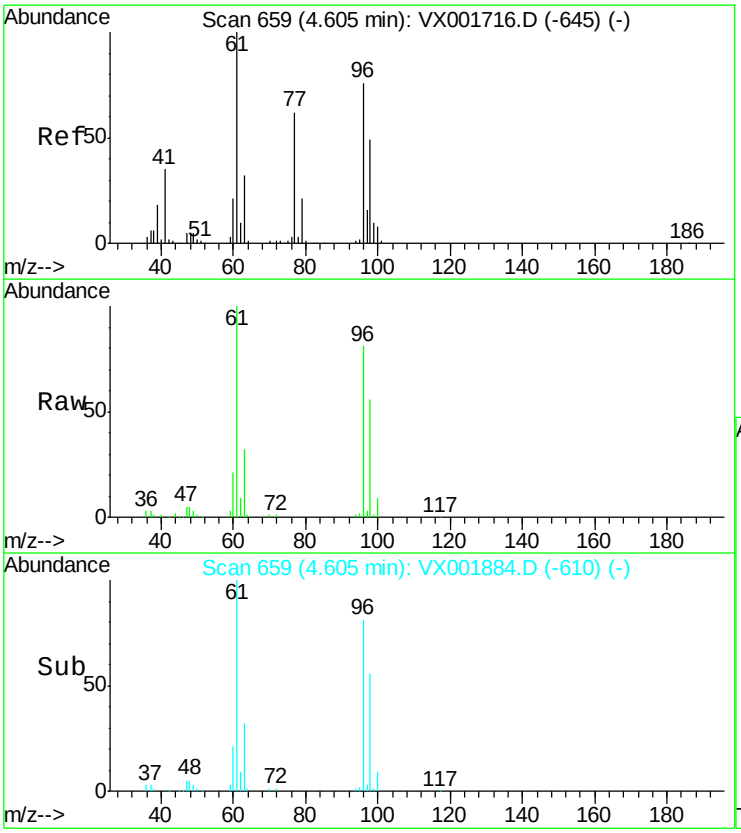
#16
Acetone
Concen: 2.832 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001884.D
Acq: 21 May 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
KY030PZ004-180515

Tgt Ion: 43 Resp: 3806

Ion	Ratio	Lower	Upper
43	100		
58	38.5	25.3	37.9#

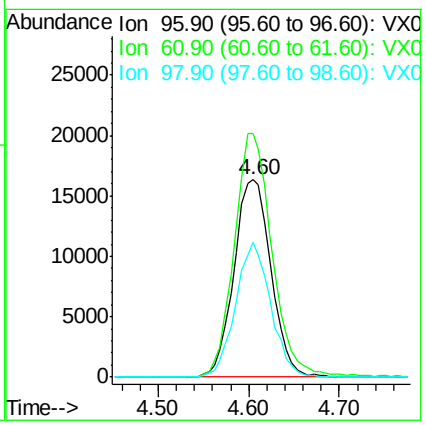


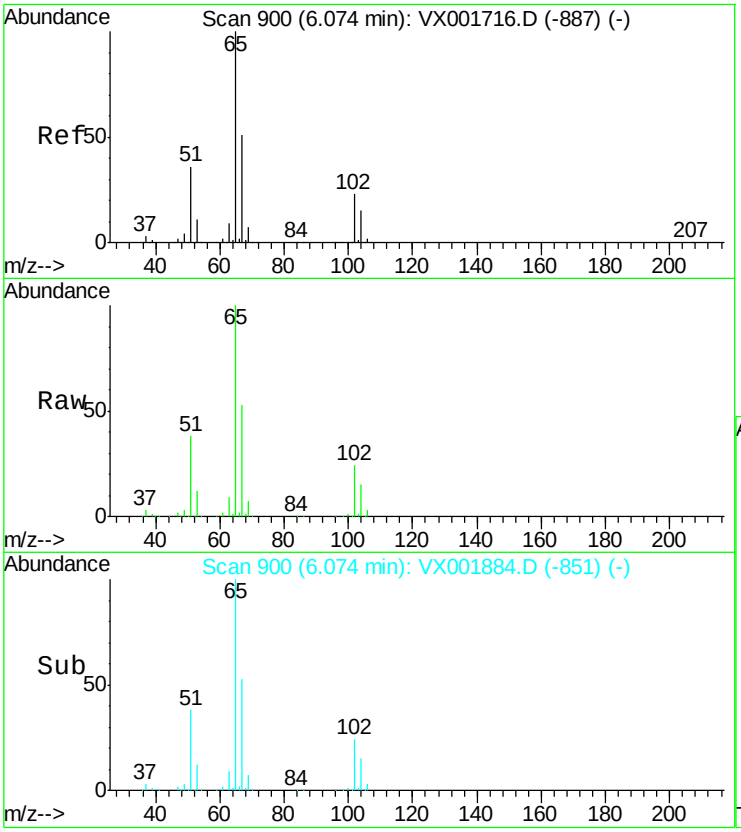


#27
cis-1,2-Dichloroethene
Concen: 14.602 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001884.D
Acq: 21 May 2018 18:13

Tgt Ion: 96 Resp: 46181

Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	280.4
98	64.4	0.0	128.4



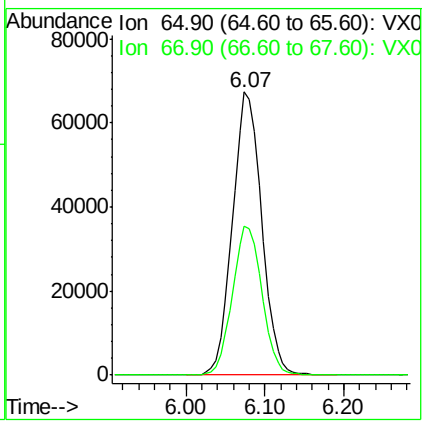


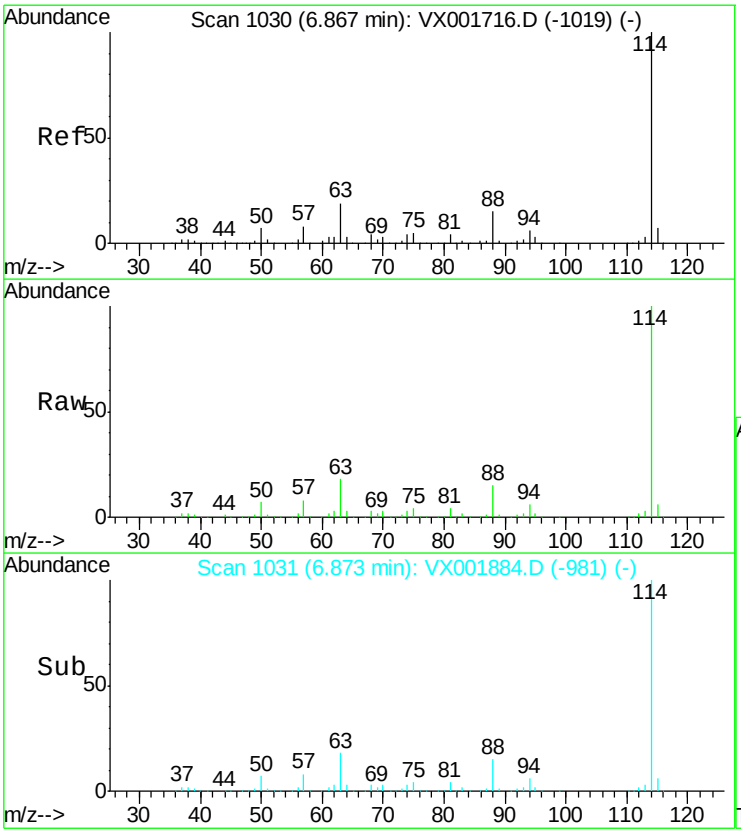
#33
1,2-Dichloroethane-d4
Concen: 50.818 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001884.D
Acq: 21 May 2018 18:13

Instrument : MSVOA_X
ClientSampleId : KY030PZ004-180515

Tgt Ion: 65 Resp: 173868

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	102.8

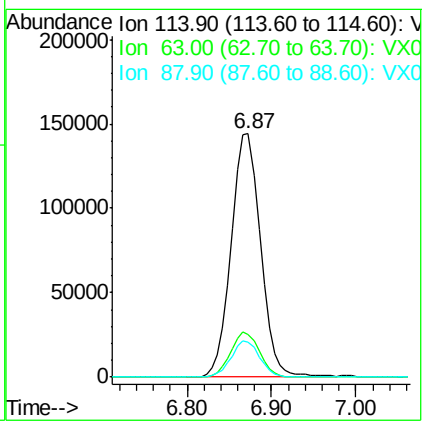


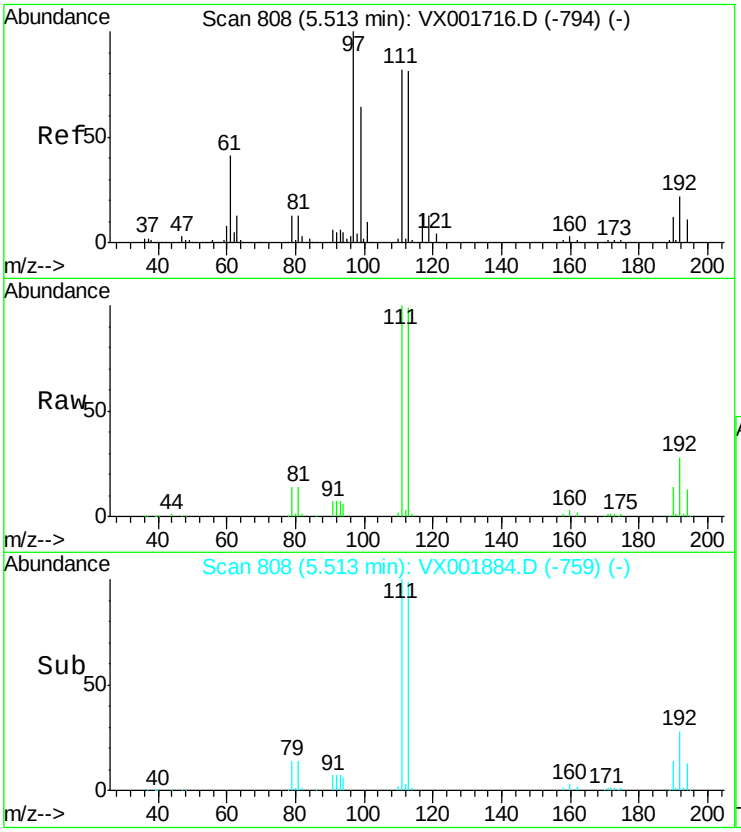


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001884.D
Acq: 21 May 2018 18:13

Tgt Ion:114 Resp: 340721

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	37.0
88	14.6	0.0	29.8



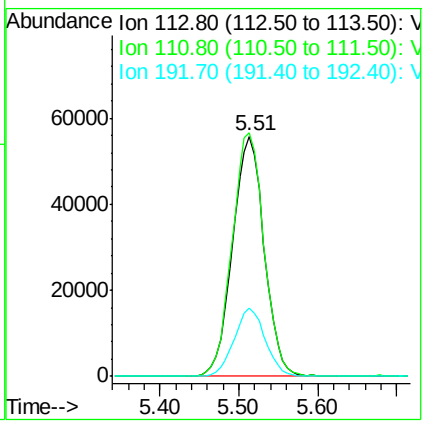


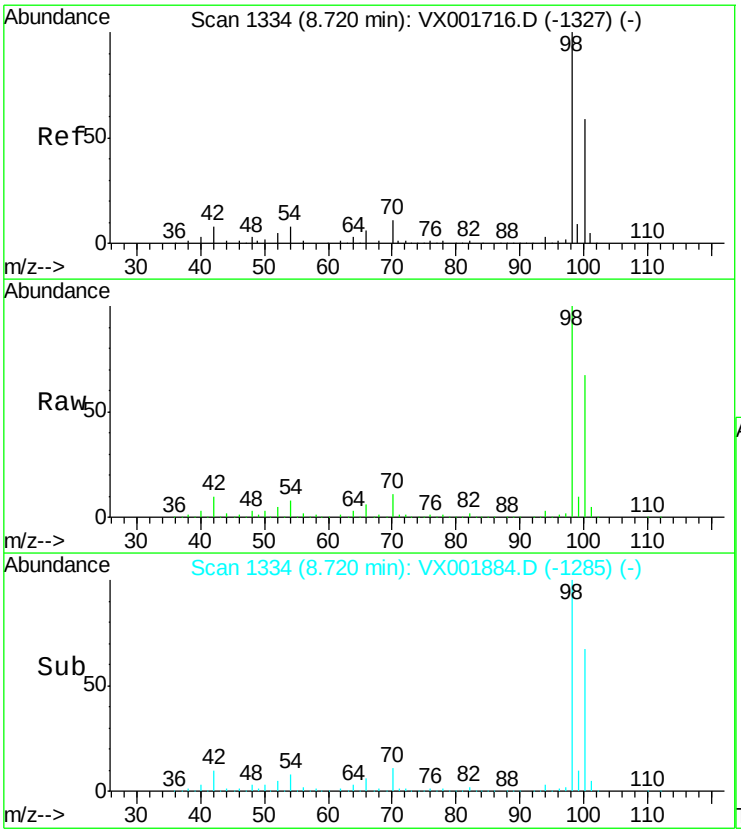
#35
Dibromofluoromethane
Concen: 53.944 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001884.D
Acq: 21 May 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
KY030PZ004-180515

Tgt Ion:113 Resp: 155109

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.0	123.0
192	28.0	21.6	32.4

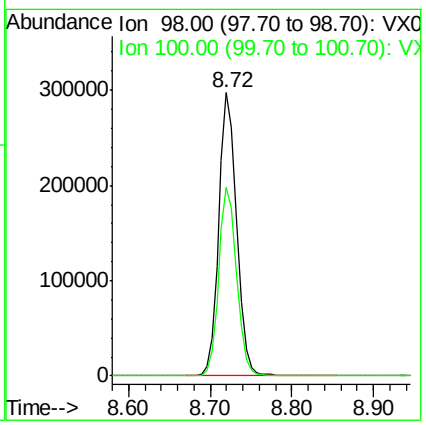


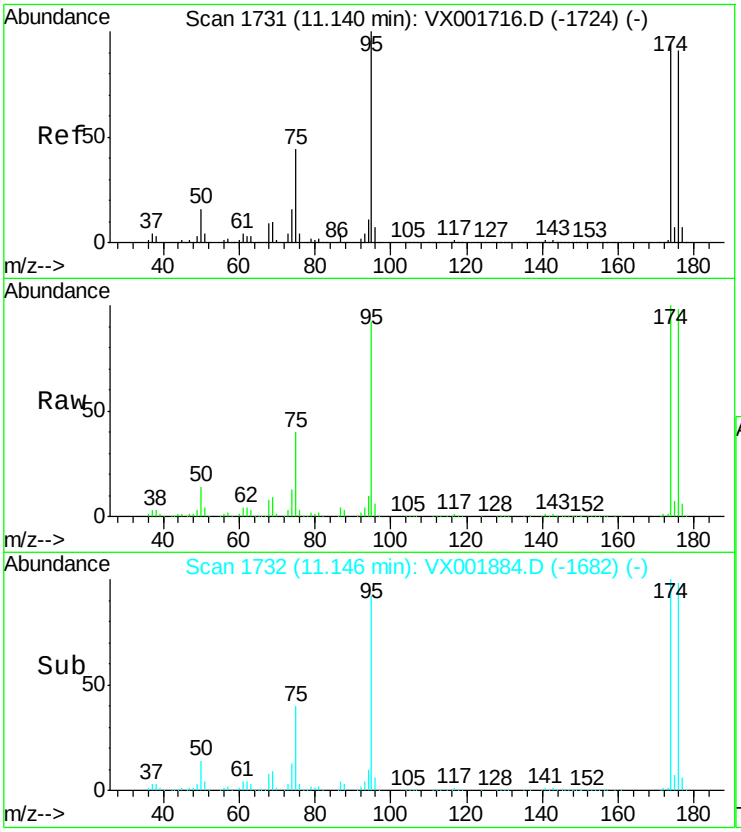


#50
Toluene-d8
Concen: 44.273 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001884.D
Acq: 21 May 2018 18:13

Tgt Ion: 98 Resp: 455924

Ion	Ratio	Lower	Upper
98	100		
100	66.6	54.0	81.0



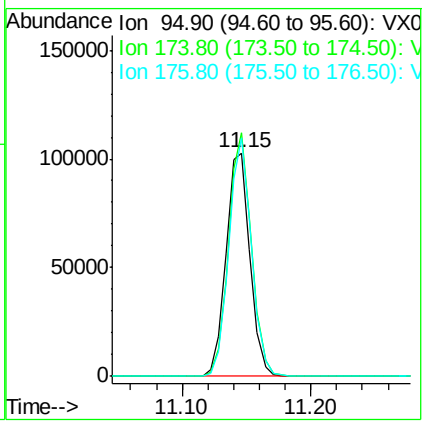


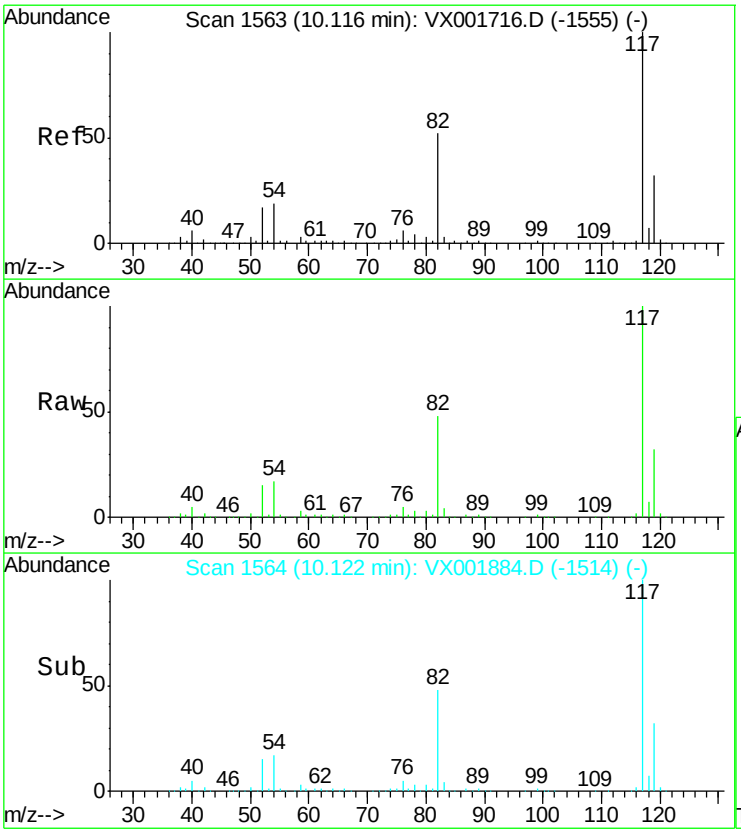
#62
4-Bromofluorobenzene
Concen: 36.148 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001884.D
Acq: 21 May 2018 18:13

Instrument : MSVOA_X
ClientSampleId : KY030PZ004-180515

Tgt Ion: 95 Resp: 134034

Ion	Ratio	Lower	Upper
95	100		
174	103.8	0.0	201.8
176	100.9	0.0	196.8

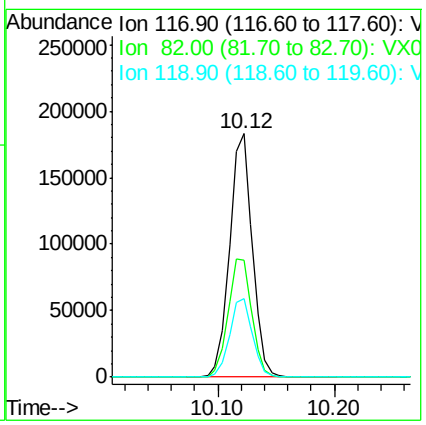


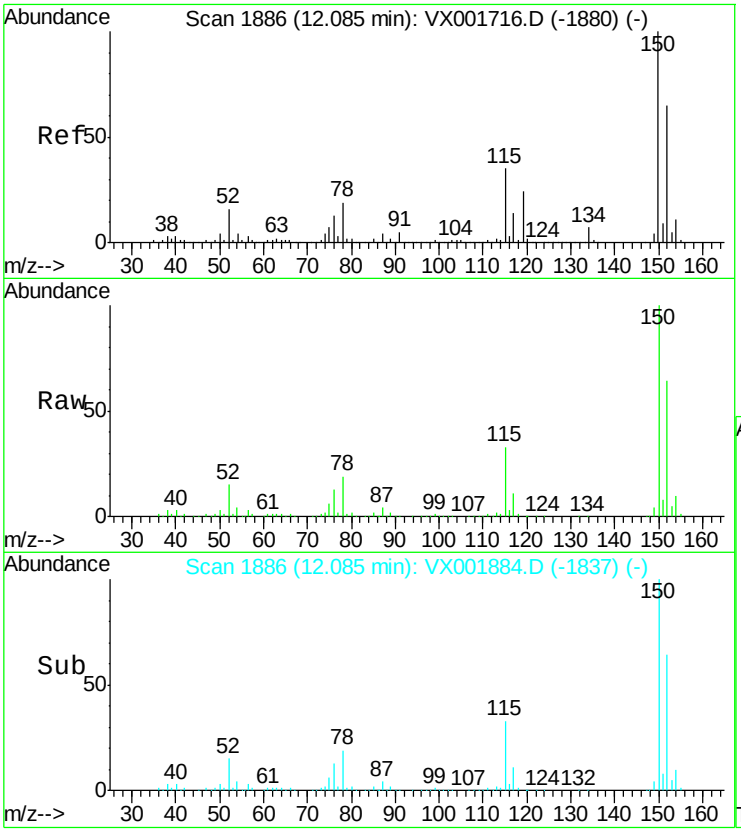


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001884.D
Acq: 21 May 2018 18:13

Tgt Ion:117 Resp: 248674

Ion	Ratio	Lower	Upper
117	100		
82	47.9	41.4	62.2
119	32.1	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001884.D
Acq: 21 May 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
KY030PZ004-180515

Tgt Ion:152 Resp: 111072

Ion	Ratio	Lower	Upper
152	100		
115	51.5	37.4	112.2
150	156.1	0.0	344.8