Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051118\
Data File : VX001648.D
Acq On : 11 May 2018 19:15
Operator : JC/MD
Sample : J2741-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS037MW302-180502

Quant Time: May 12 07:13:07 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	327722	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	287506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	153615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	199386	57.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.04%			
35) Dibromofluoromethane	5.51	113	157858	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.30%			
50) Toluene-d8	8.72	98	551315	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.62%			
62) 4-Bromofluorobenzene	11.14	95	180781	44.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.52%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	926	0.28	ug/l #	75
21) trans-1,2-Dichloroethene	3.17	96	2994	1.00	ug/l #	90
27) cis-1,2-Dichloroethene	4.60	96	175895	54.97	ug/l	86
44) Trichloroethene	7.22	130	72781	19.56	ug/l	99
64) Tetrachloroethene	9.34	164	803664	200.54	ug/l	100

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

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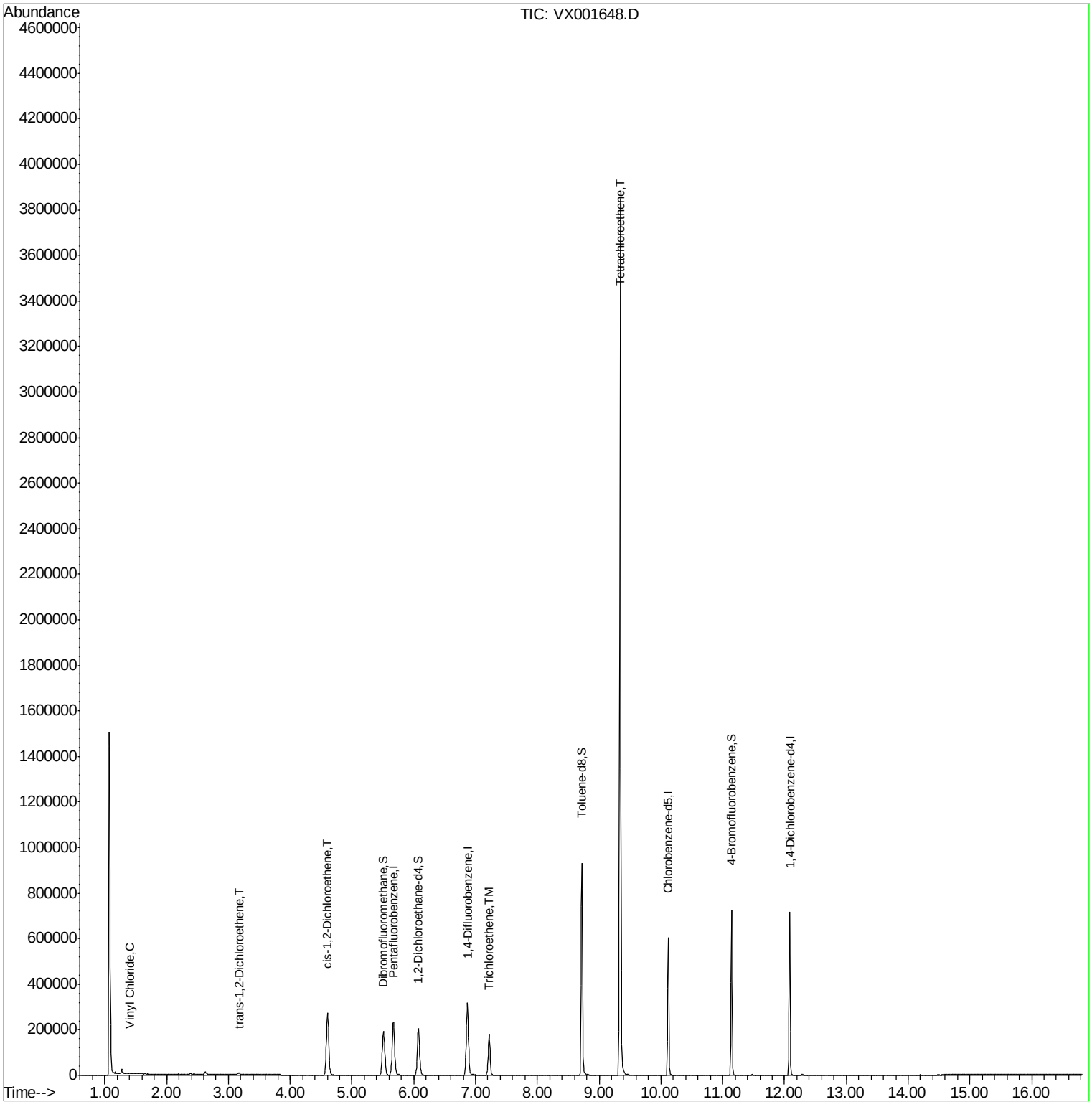
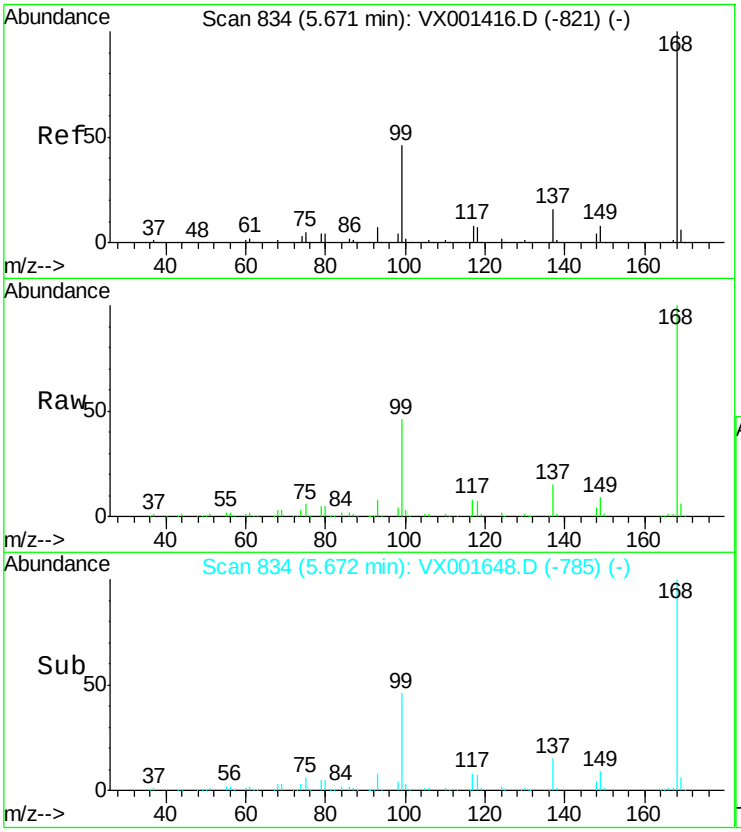


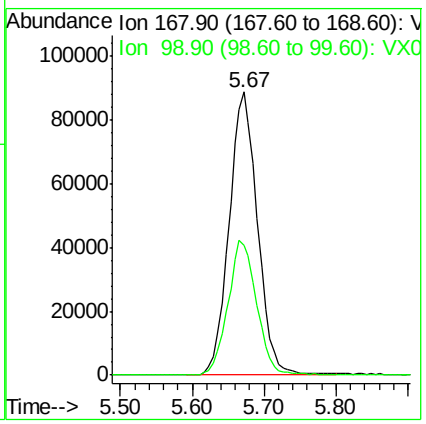


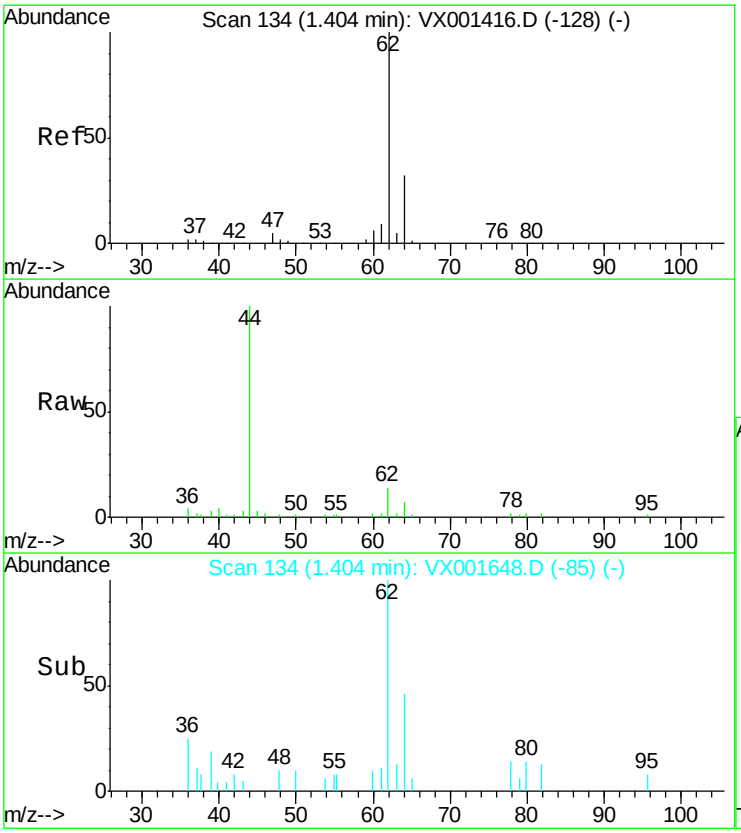
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001648.D
Acq: 11 May 2018 19:15

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502

Tgt Ion:168 Resp: 243301

Ion	Ratio	Lower	Upper
168	100		
99	46.0	36.6	54.8

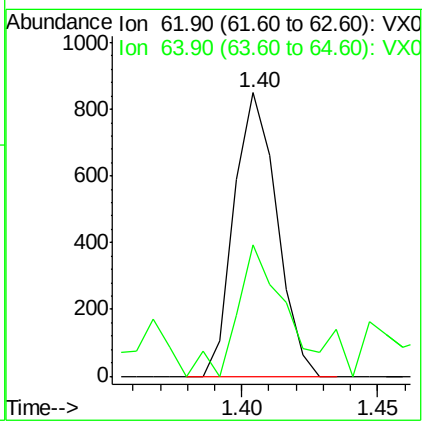


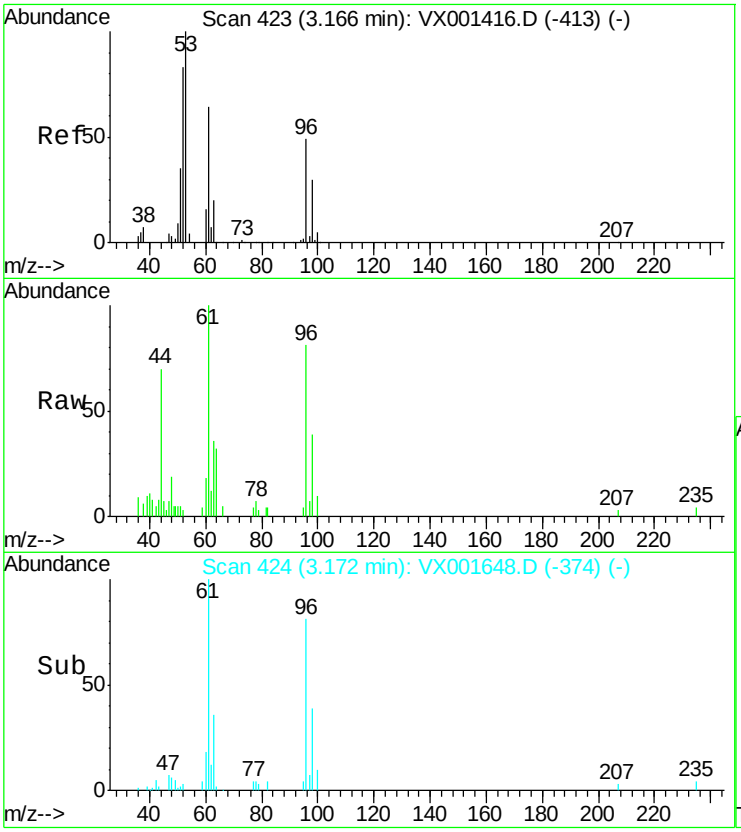


#4
Vinyl Chloride
Concen: 0.28 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001648.D
Acq: 11 May 2018 19:15

Tgt Ion: 62 Resp: 926

Ion	Ratio	Lower	Upper
62	100		
64	46.2	25.8	38.6#



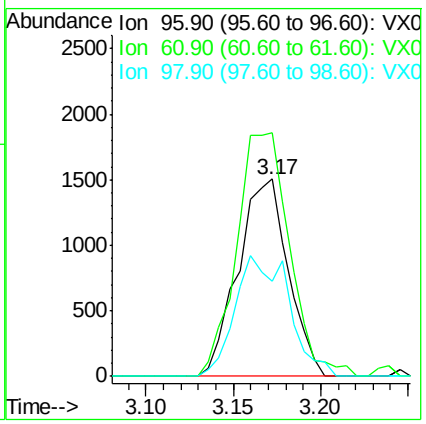


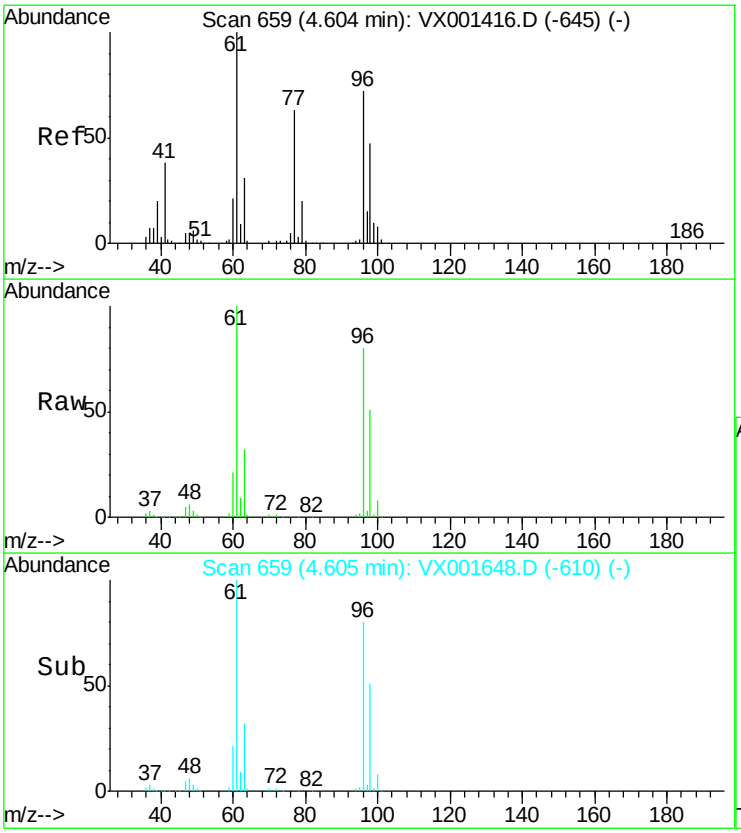
#21
trans-1,2-Dichloroethene
Concen: 1.00 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX001648.D
Acq: 11 May 2018 19:15

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502

Tgt Ion: 96 Resp: 2994

Ion	Ratio	Lower	Upper
96	100		
61	123.5	105.0	157.4
98	48.5	49.9	74.9#

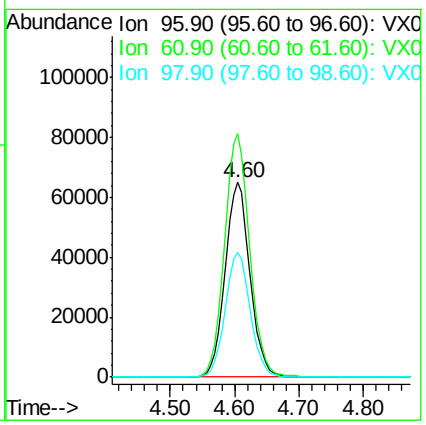


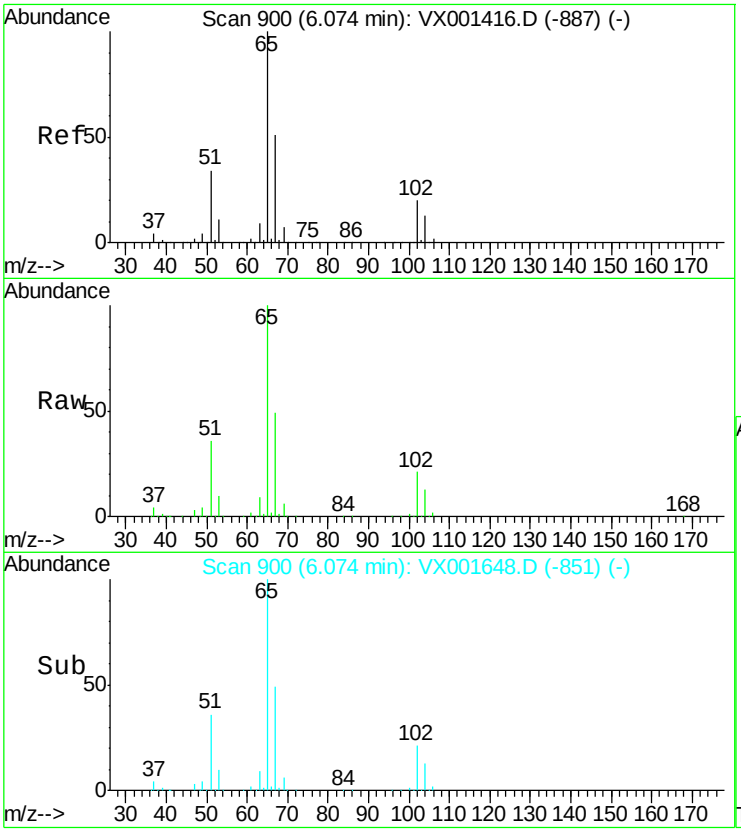


#27
cis-1,2-Dichloroethene
Concen: 54.97 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001648.D
Acq: 11 May 2018 19:15

Tgt Ion: 96 Resp: 175895

Ion	Ratio	Lower	Upper
96	100		
61	126.7	0.0	301.6
98	64.6	0.0	131.6



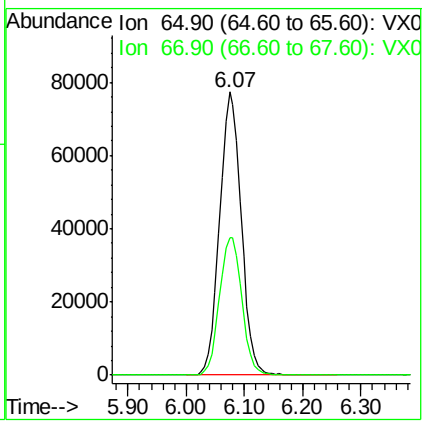


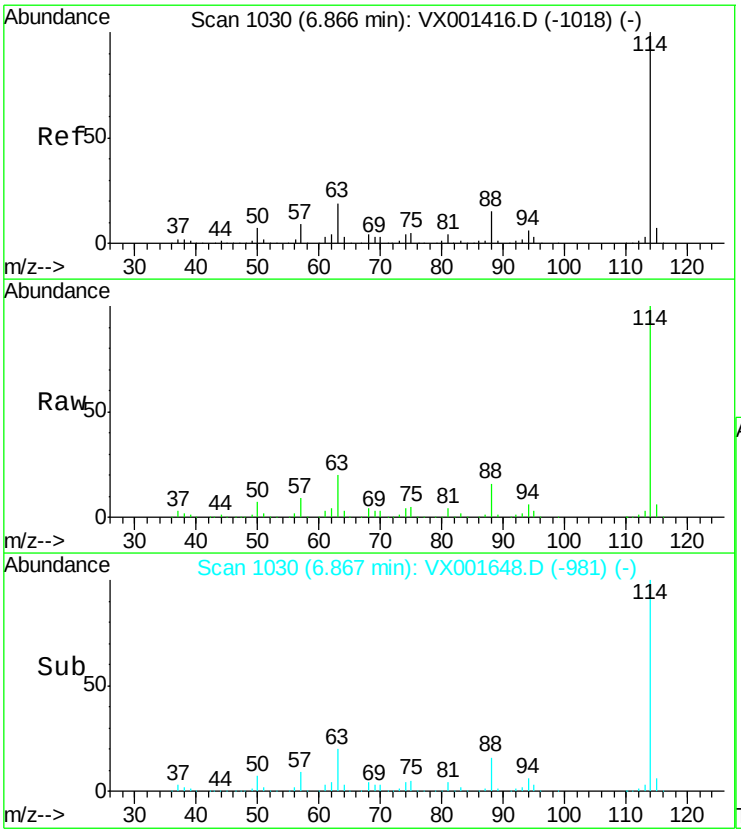
#33
1,2-Dichloroethane-d4
Concen: 57.02 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001648.D
Acq: 11 May 2018 19:15

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502

Tgt Ion: 65 Resp: 199386

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	101.8

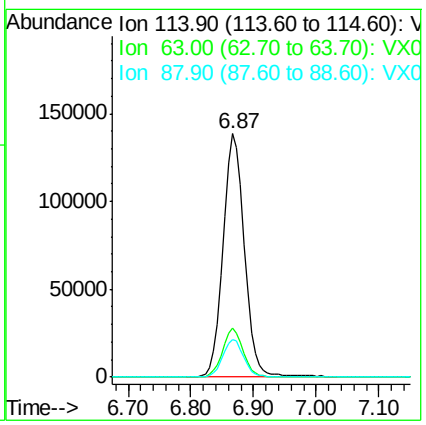


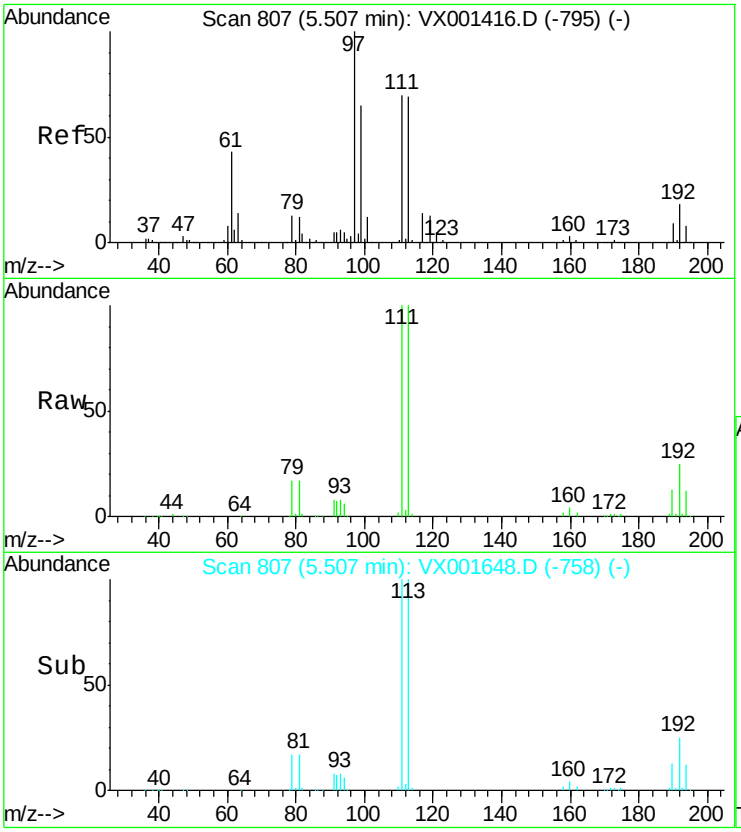


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001648.D
Acq: 11 May 2018 19:15

Tgt Ion:114 Resp: 327722

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.6
88	15.6	0.0	30.8



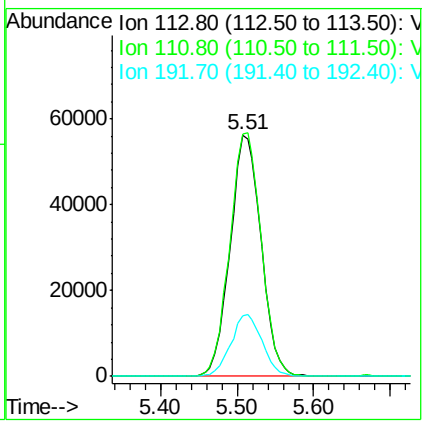


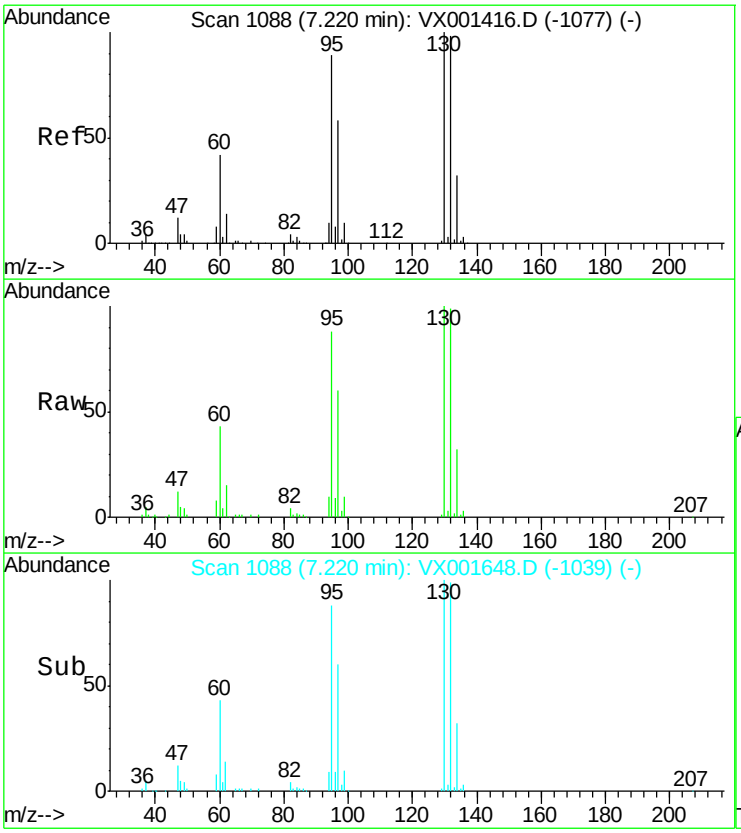
#35
Dibromofluoromethane
Concen: 54.15 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001648.D
Acq: 11 May 2018 19:15

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502

Tgt Ion:113 Resp: 157858

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	25.8	21.4	32.0

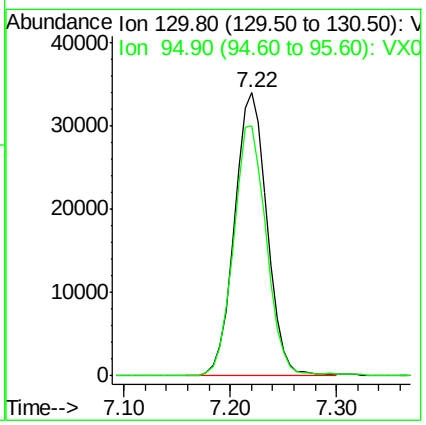


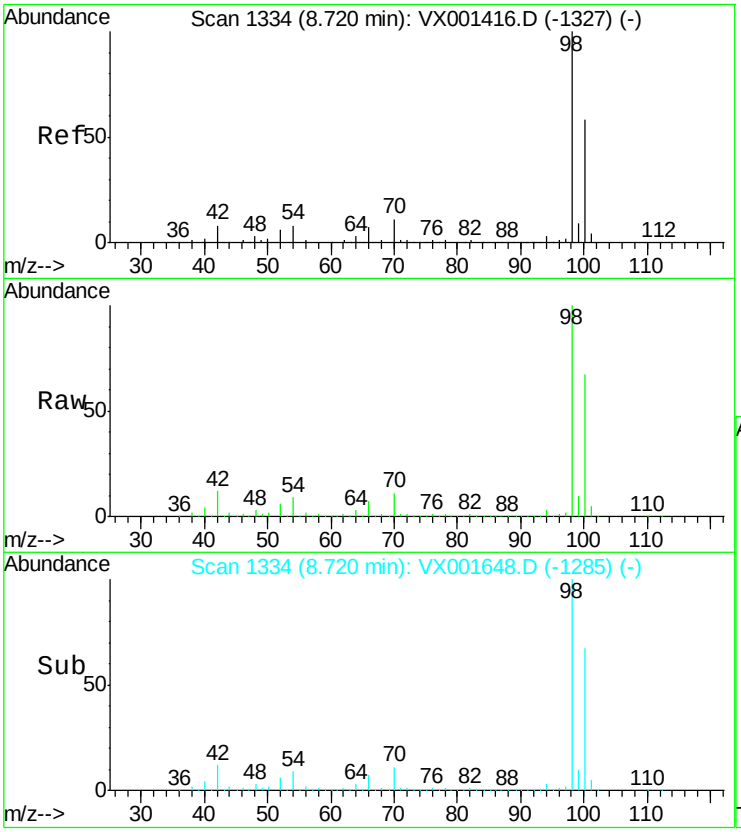


#44
Trichloroethene
Concen: 19.56 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001648.D
Acq: 11 May 2018 19:15

Tgt Ion:130 Resp: 72781

Ion	Ratio	Lower	Upper
130	100		
95	88.2	0.0	178.4



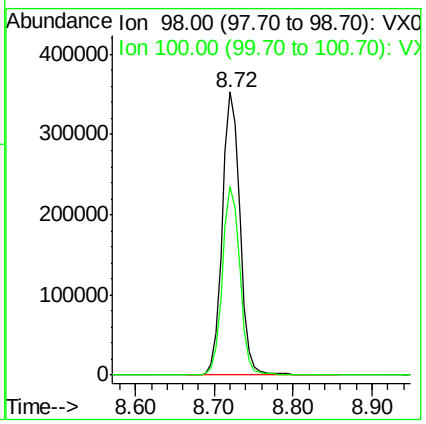


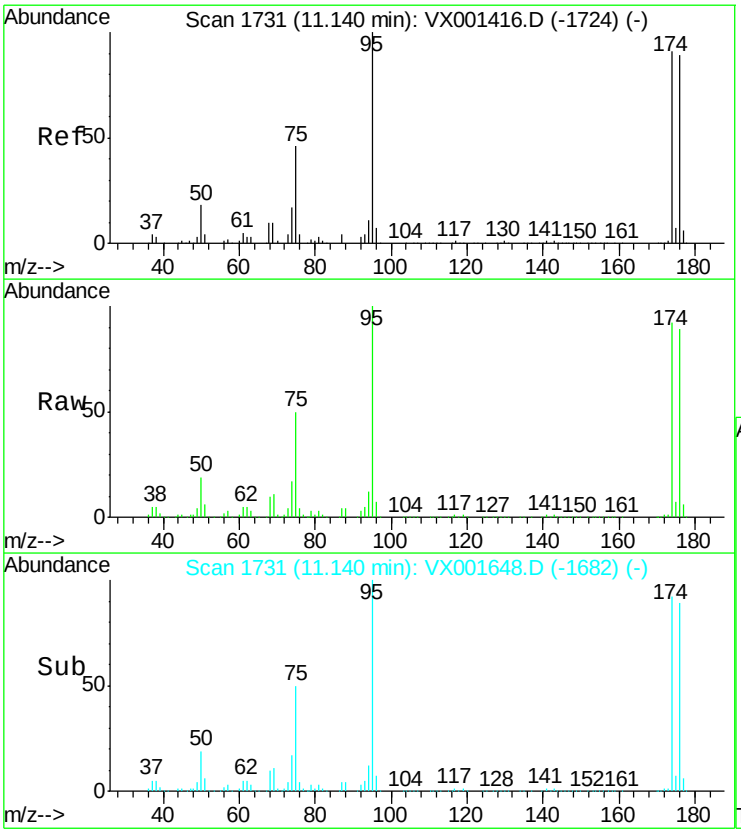
#50
Toluene-d8
Concen: 51.81 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001648.D
Acq: 11 May 2018 19:15

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502

Tgt Ion: 98 Resp: 551315

Ion	Ratio	Lower	Upper
98	100		
100	66.4	54.0	81.0

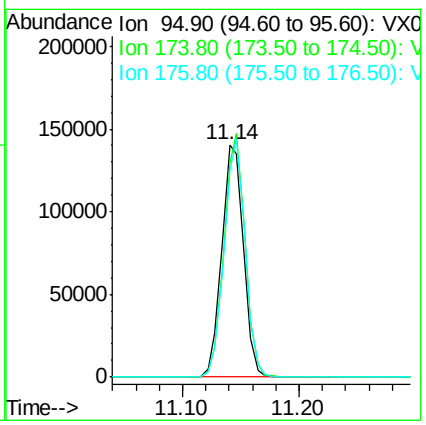


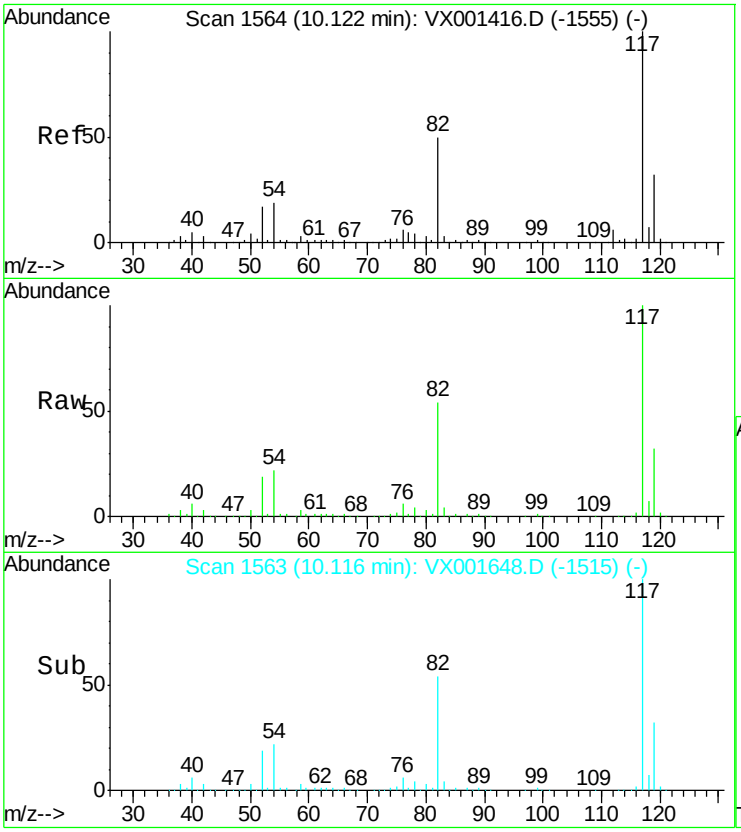


#62
4-Bromofluorobenzene
Concen: 44.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001648.D
Acq: 11 May 2018 19:15

Tgt Ion: 95 Resp: 180781

Ion	Ratio	Lower	Upper
95	100		
174	101.8	0.0	202.0
176	99.0	0.0	197.4



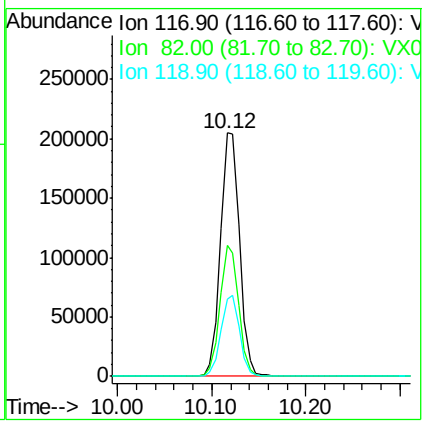


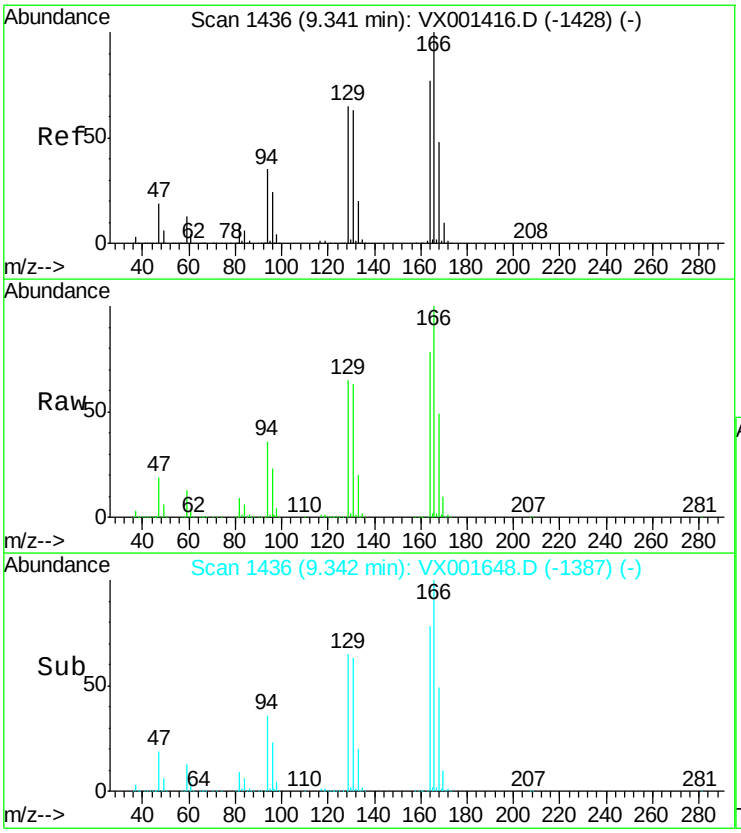
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001648.D
Acq: 11 May 2018 19:15

Instrument : MSVOA_X
ClientSampleId : SS037MW302-180502

Tgt Ion:117 Resp: 287506

Ion	Ratio	Lower	Upper
117	100		
82	53.7	40.0	60.0
119	31.9	25.8	38.8

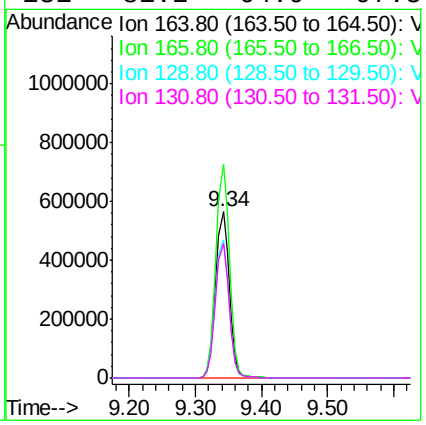


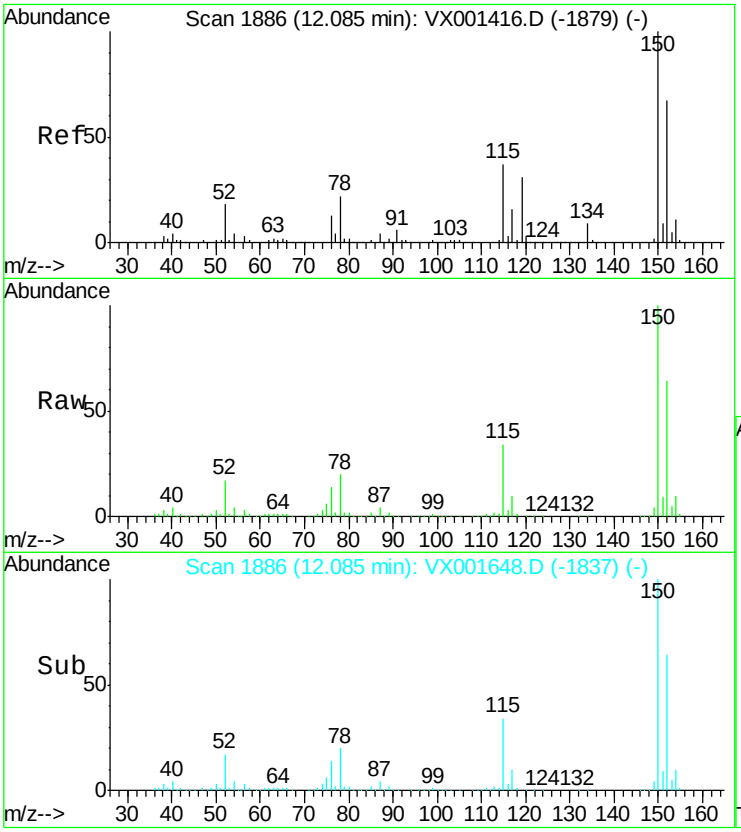


#64
Tetrachloroethene
Concen: 200.54 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001648.D
Acq: 11 May 2018 19:15

Tgt Ion:164 Resp: 803664

Ion	Ratio	Lower	Upper
164	100		
166	128.8	103.5	155.3
129	83.2	66.7	100.1
131	81.2	64.9	97.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001648.D
Acq: 11 May 2018 19:15

Instrument :
MSVOA_X
ClientSampleId :
SS037MW302-180502

Tgt Ion:152 Resp: 153615

Ion	Ratio	Lower	Upper
152	100		
115	53.3	37.7	113.1
150	156.4	0.0	349.4