Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053018\
Data File : VX002162.D
Acq On : 31 May 2018 03:30
Operator : JC/MD
Sample : J3185-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FLATBUSH-FIELD-BLANK-1-5-25-18

Quant Time: May 31 06:52:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	292222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	421675	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	376535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207565	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	185204	35.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.92%			
35) Dibromofluoromethane	5.51	113	137370	32.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 65.16%			
50) Toluene-d8	8.72	98	552649	36.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 72.40%			
62) 4-Bromofluorobenzene	11.14	95	194642	32.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 65.18%			
Target Compounds						Qvalue
16) Acetone	2.45	43	8571	4.25	ug/l	100
20) Methylene Chloride	2.86	84	8929	0.92	ug/l	98
30) Chloroform	5.22	83	94298	12.12	ug/l	100
47) Bromodichloromethane	7.90	83	4389	0.67	ug/l	94

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

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FLATBUSH-FIELD-BLANK-1-5-25-18

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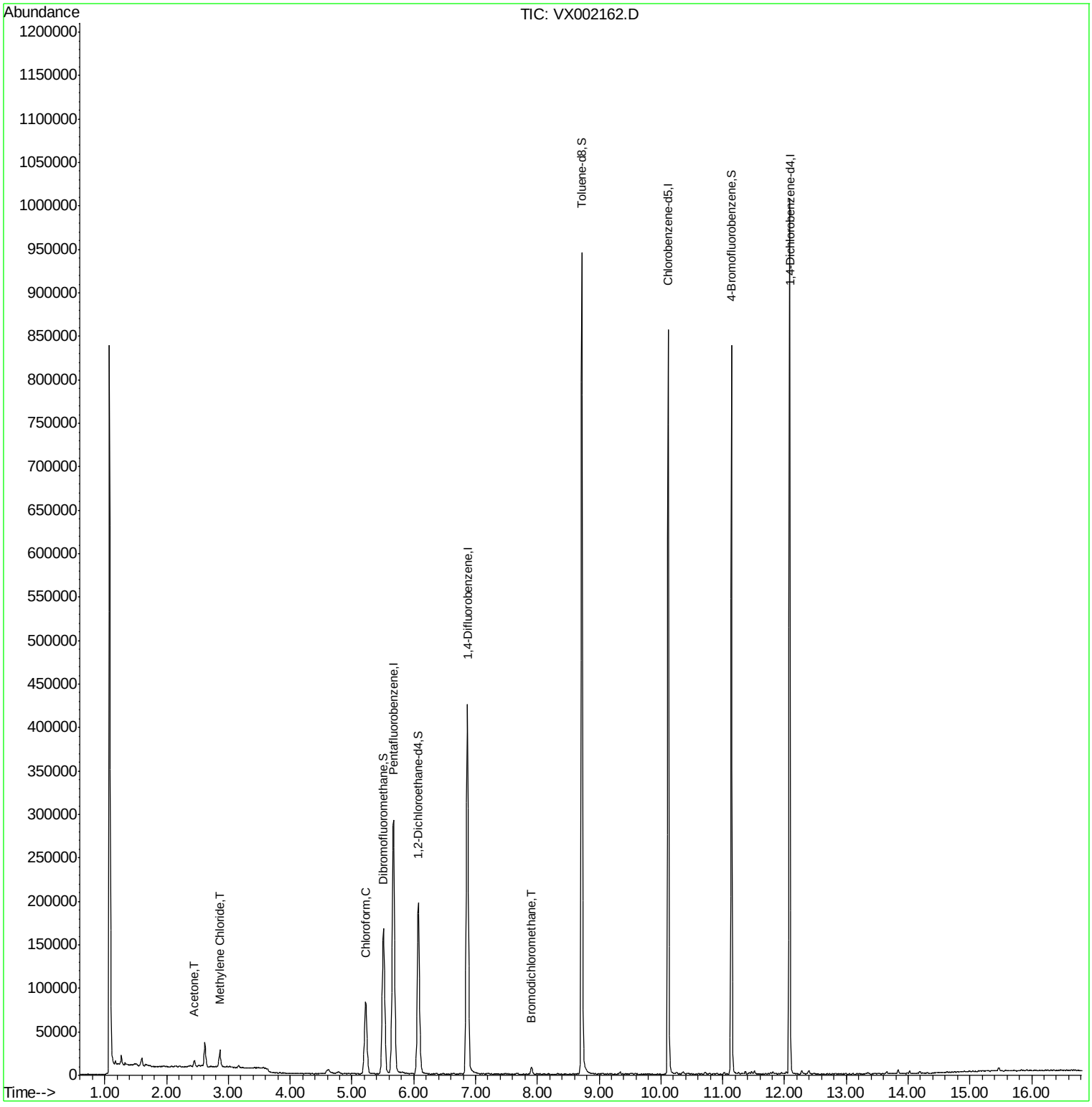
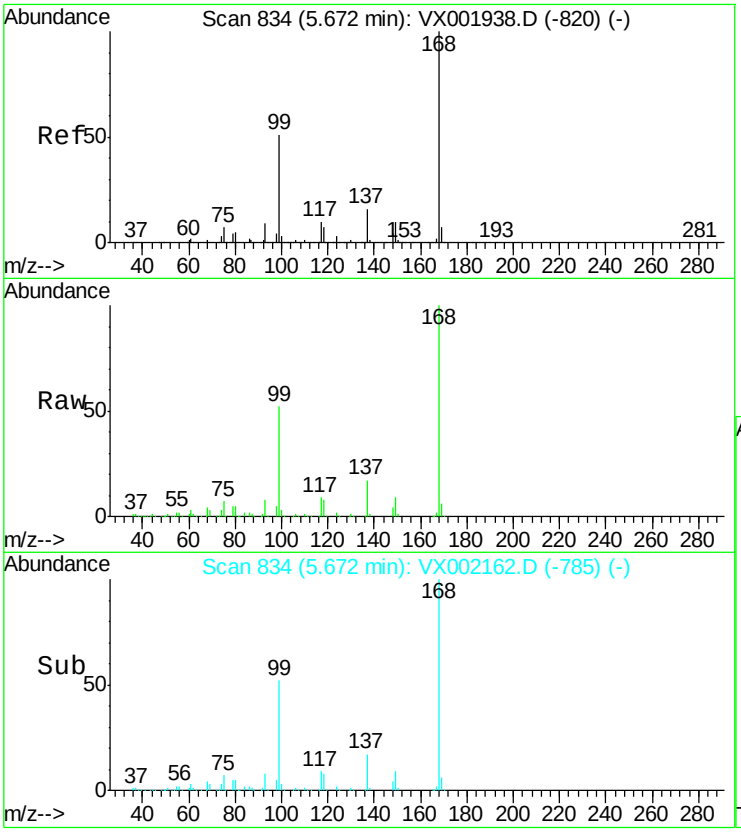


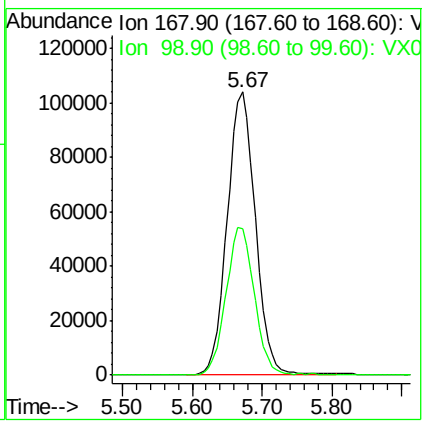


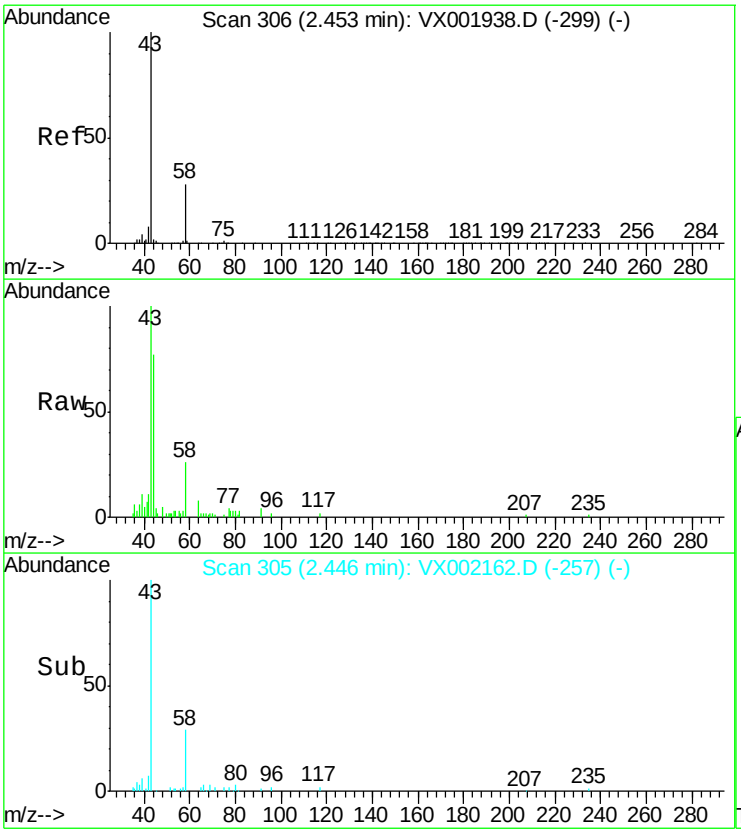
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002162.D
Acq: 31 May 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-1-5-25-18

Tgt Ion:168 Resp: 292222

Ion	Ratio	Lower	Upper
168	100		
99	51.6	41.0	61.4

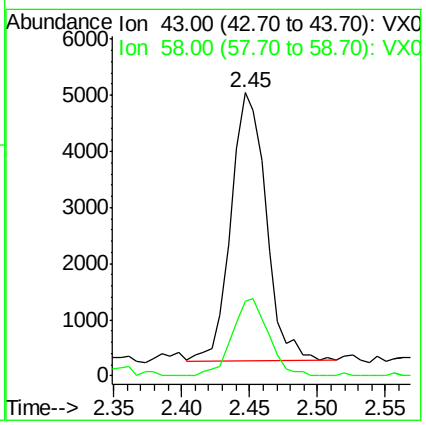


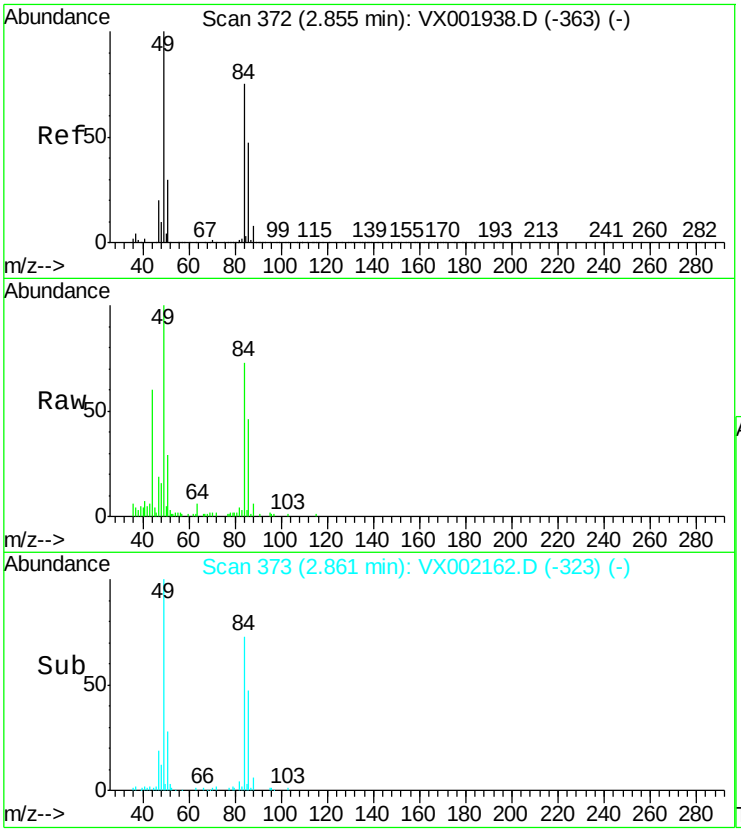


#16
Acetone
Concen: 4.25 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002162.D
Acq: 31 May 2018 03:30

Tgt Ion: 43 Resp: 8571

Ion	Ratio	Lower	Upper
43	100		
58	28.1	22.3	33.5



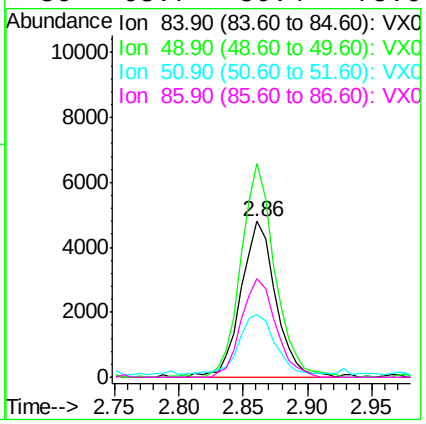


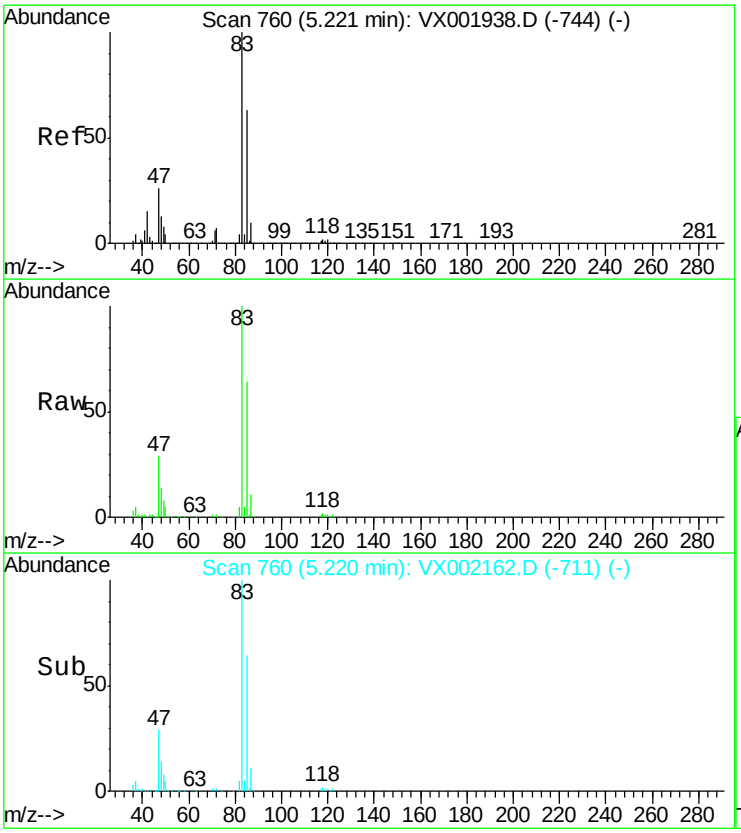
#20
Methylene Chloride
Concen: 0.92 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002162.D
Acq: 31 May 2018 03:30

Instrument : MSVOA_X
ClientSampleId : FLATBUSH-FIELD-BLANK-1-5-25-18

Tgt Ion: 84 Resp: 8929

Ion	Ratio	Lower	Upper
84	100		
49	135.4	107.2	160.8
51	38.2	32.4	48.6
86	63.7	50.4	75.6

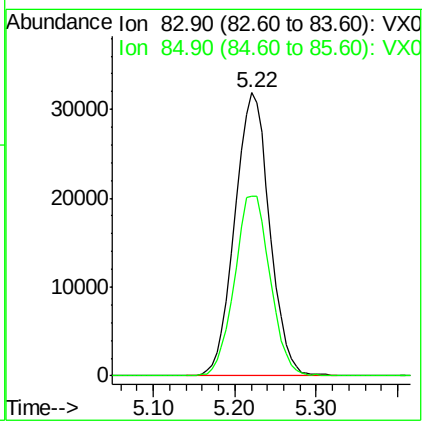


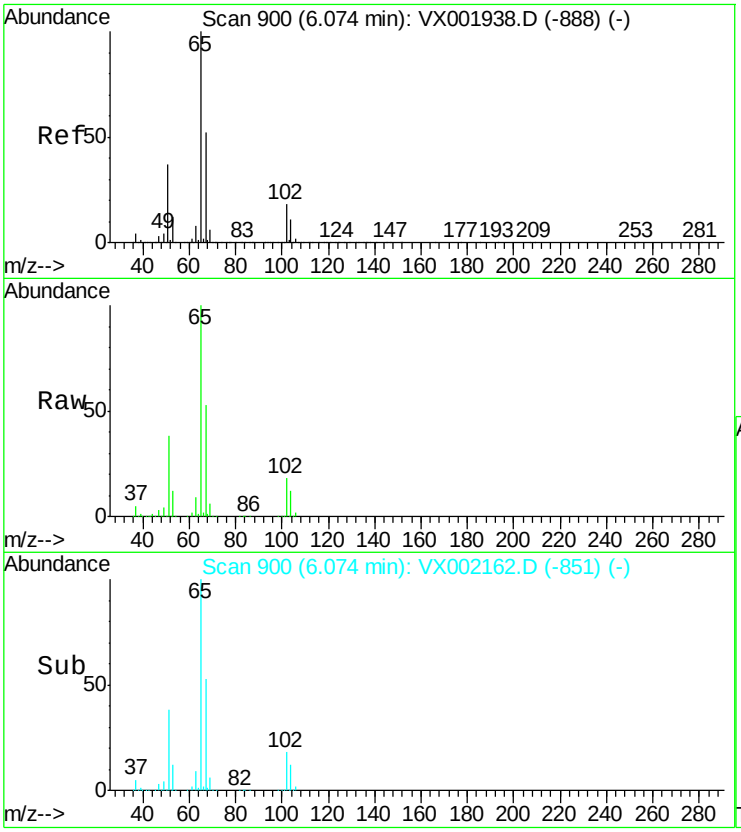


#30
Chloroform
Concen: 12.12 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002162.D
Acq: 31 May 2018 03:30

Tgt Ion: 83 Resp: 94298

Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.9	76.3



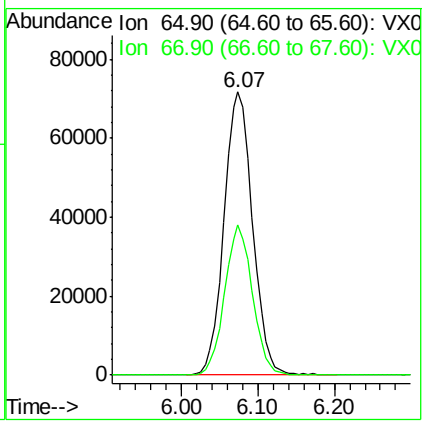


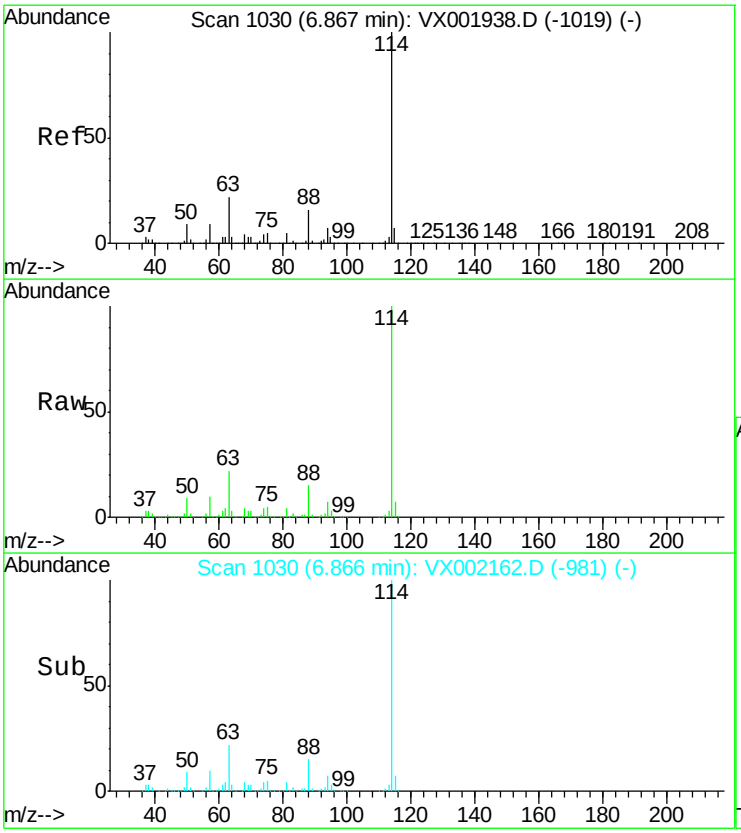
#33
1,2-Dichloroethane-d4
Concen: 35.46 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002162.D
Acq: 31 May 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-1-5-25-18

Tgt Ion: 65 Resp: 185204

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.0

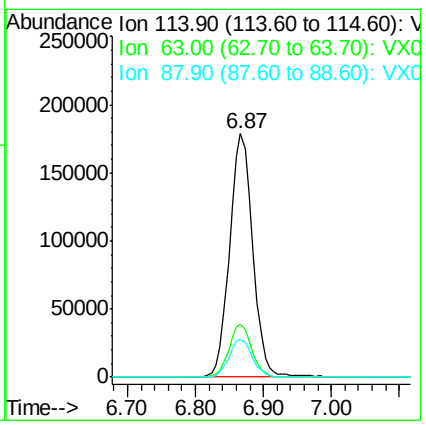


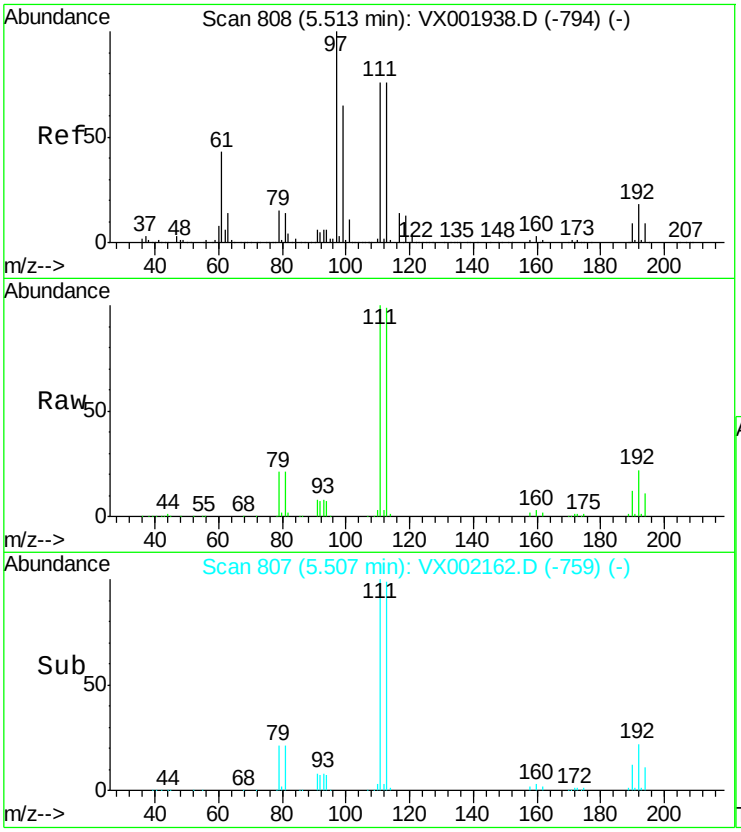


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002162.D
Acq: 31 May 2018 03:30

Tgt Ion:114 Resp: 421675

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.2
88	15.5	0.0	31.6



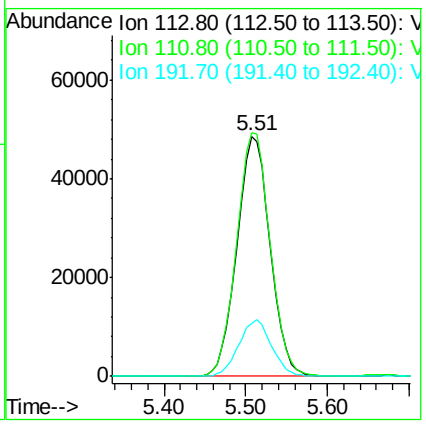


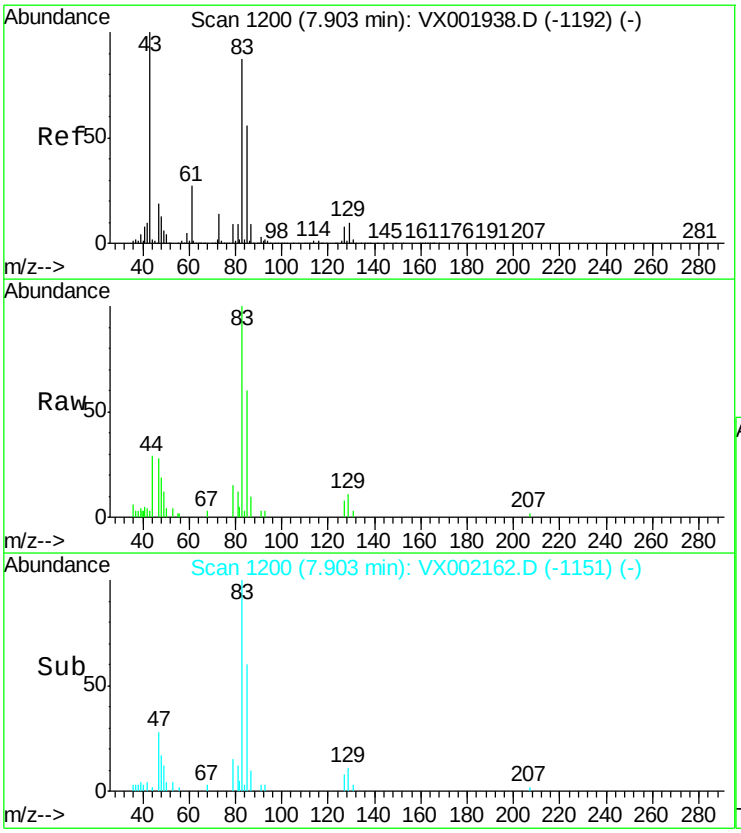
#35
Dibromofluoromethane
Concen: 32.58 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX002162.D
Acq: 31 May 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-1-5-25-18

Tgt Ion:113 Resp: 137370

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	23.5	18.9	28.3

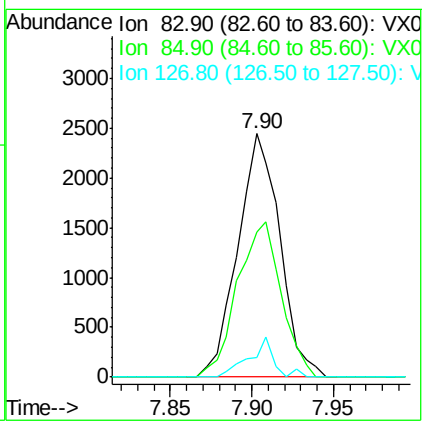


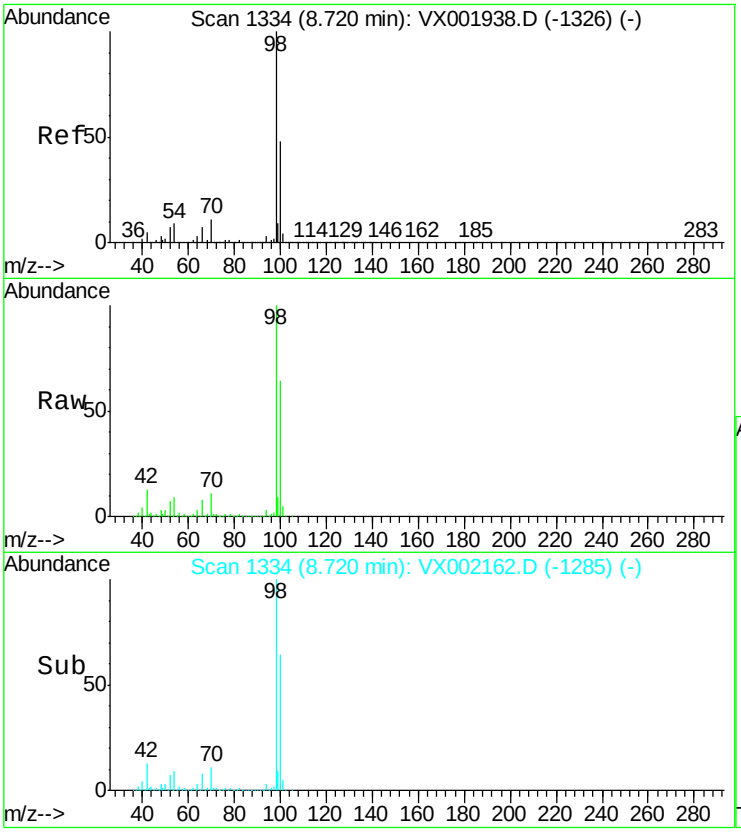


#47
Bromodichloromethane
Concen: 0.67 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VX002162.D
Acq: 31 May 2018 03:30

Tgt Ion: 83 Resp: 4389

Ion	Ratio	Lower	Upper
83	100		
85	59.6	51.4	77.2
127	7.9	7.1	10.7



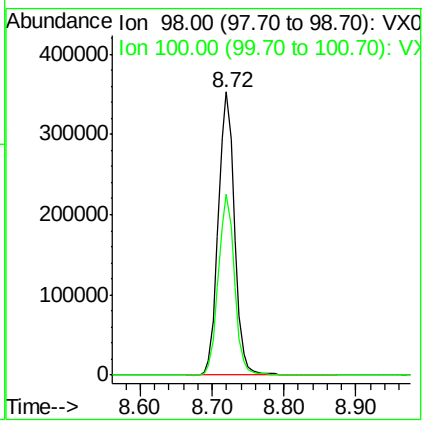


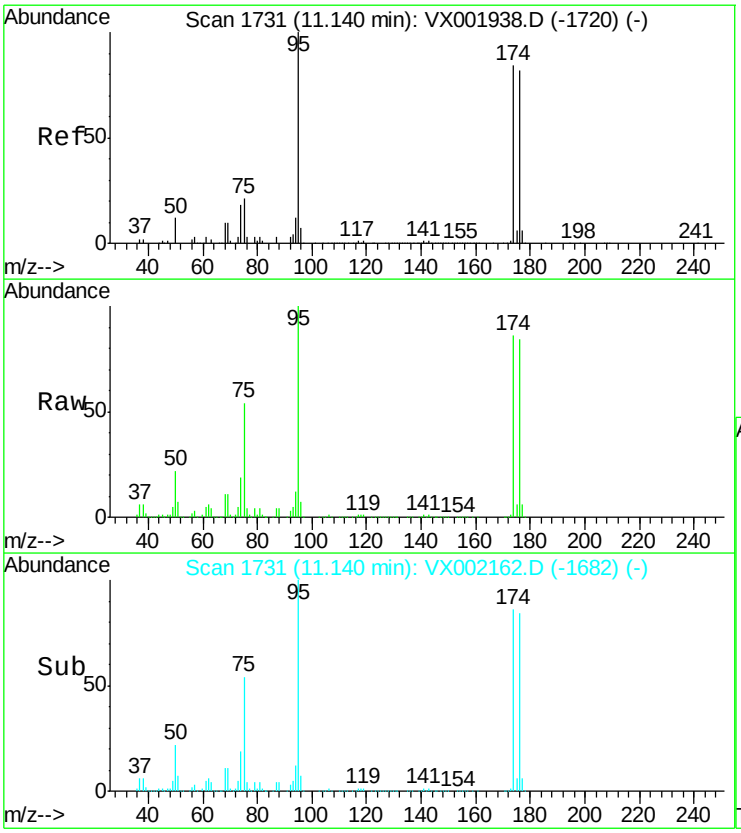
#50
Toluene-d8
Concen: 36.20 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002162.D
Acq: 31 May 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-1-5-25-18

Tgt Ion: 98 Resp: 552649

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.5	77.3

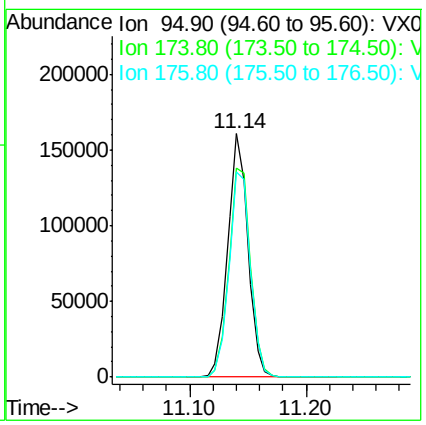


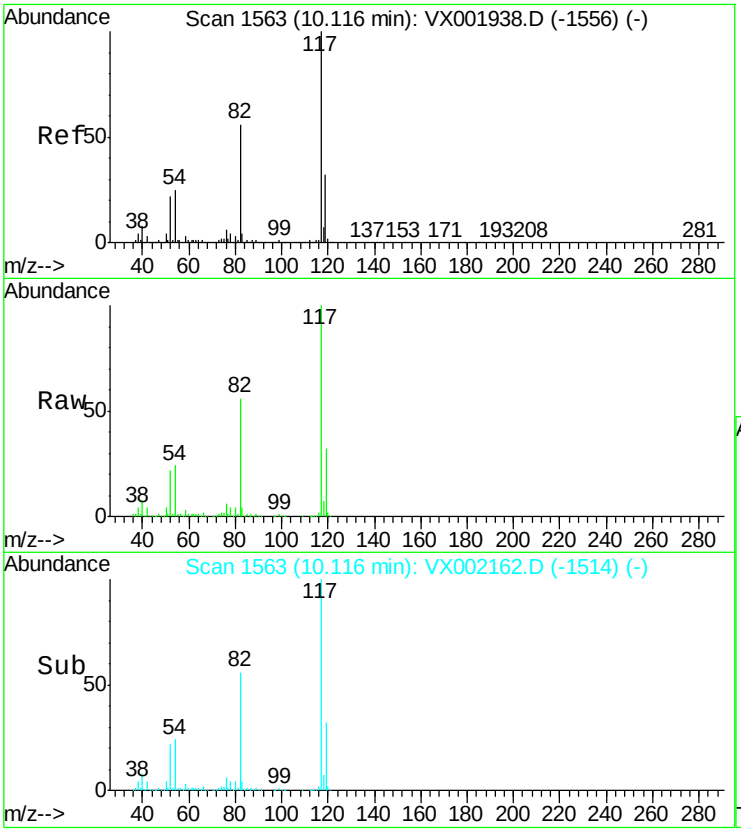


#62
4-Bromofluorobenzene
Concen: 32.59 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002162.D
Acq: 31 May 2018 03:30

Tgt Ion: 95 Resp: 194642

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	178.8
176	89.1	0.0	175.6



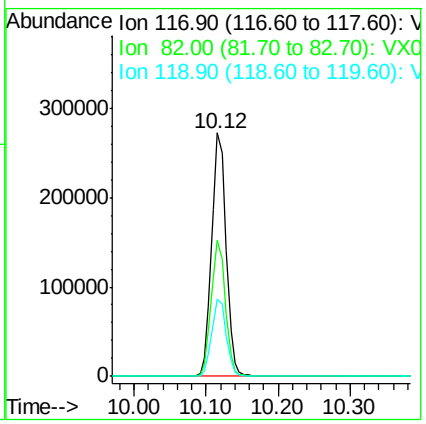


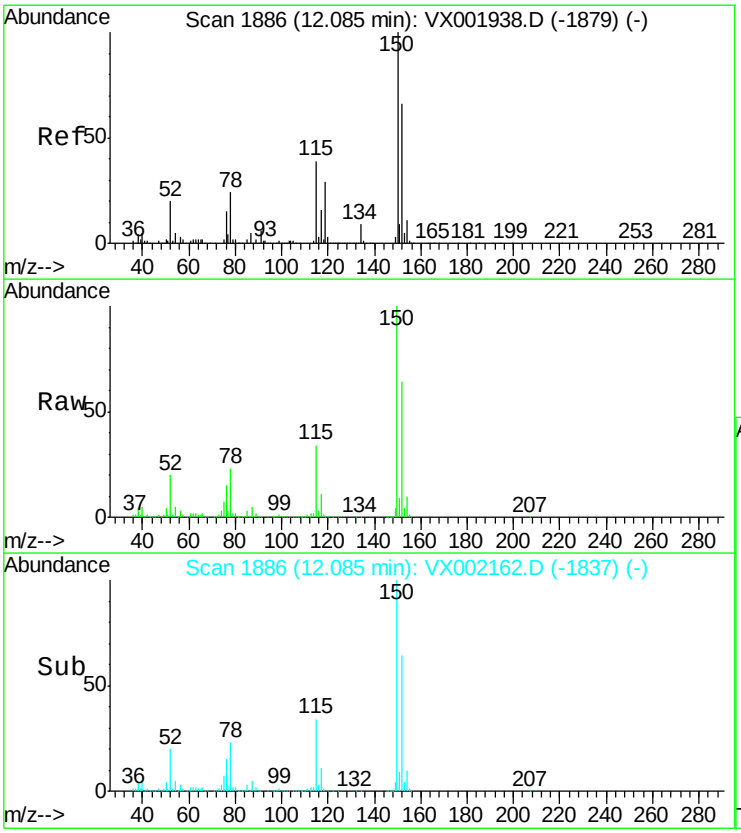
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002162.D
Acq: 31 May 2018 03:30

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-FIELD-BLANK-1-5-25-18

Tgt Ion:117 Resp: 376535

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.8	67.2
119	31.6	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002162.D
Acq: 31 May 2018 03:30

Tgt Ion:152 Resp: 207565

Ion	Ratio	Lower	Upper
152	100		
115	56.0	42.3	126.8
150	156.5	0.0	351.0