Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041318\
Data File : VX000857.D
Acq On : 13 Apr 2018 18:34
Operator : JC/MD
Sample : J2152-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BU-01-041218

Quant Time: Apr 14 05:35:28 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	249332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	333098	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	300978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	195372	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	144213	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.74%			
35) Dibromofluoromethane	5.51	113	118111	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.04%			
50) Toluene-d8	8.73	98	453927	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.00%			
62) 4-Bromofluorobenzene	11.15	95	176269	44.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.18%			
Target Compounds						Qvalue
16) Acetone	2.45	43	4196	3.87	ug/l	100
18) Methyl Acetate	2.78	43	3874	1.38	ug/l	98
20) Methylene Chloride	2.86	84	24178	9.59	ug/l	99
95) Naphthalene	13.84	128	40562	2.85	ug/l	99

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

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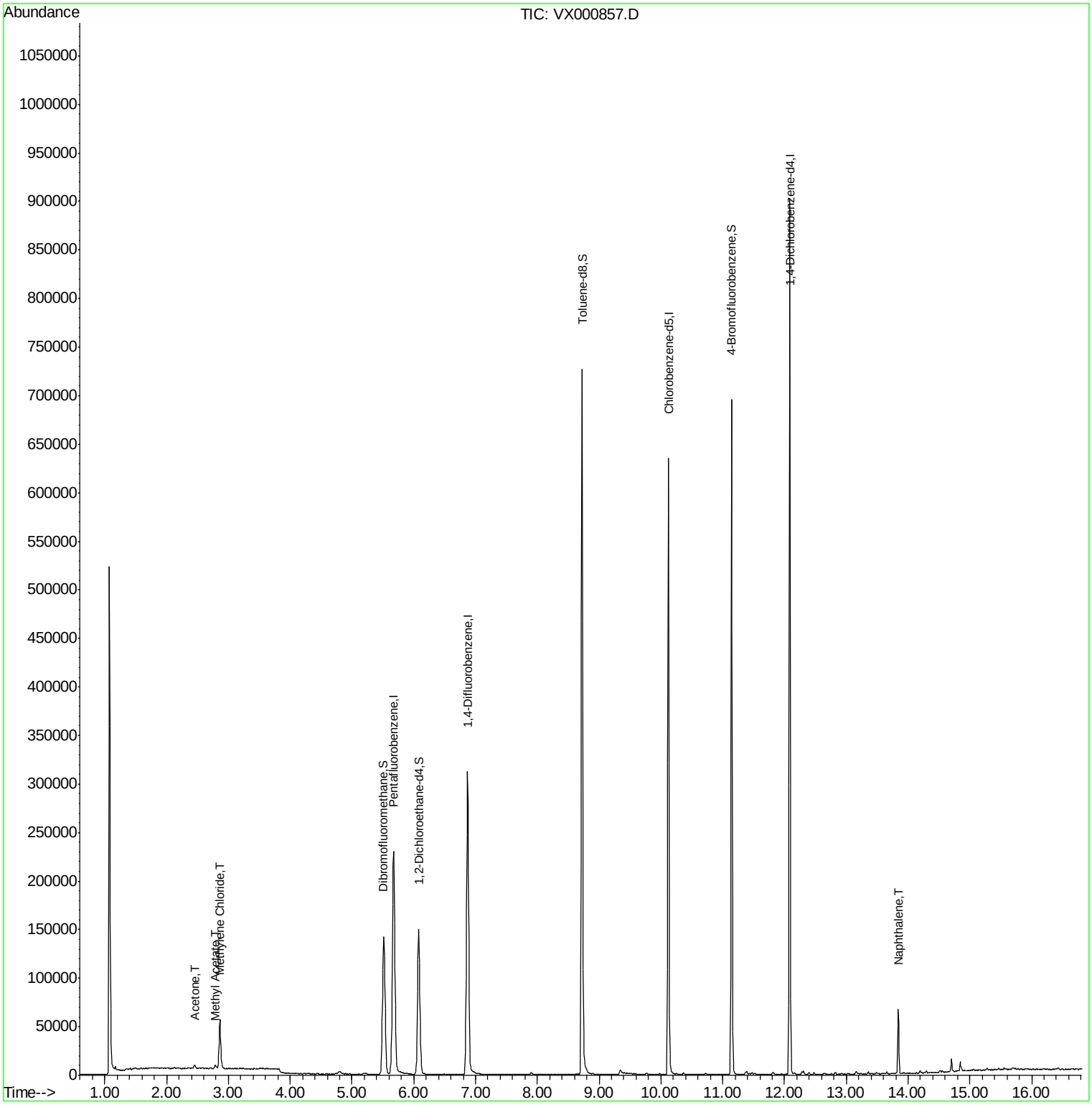
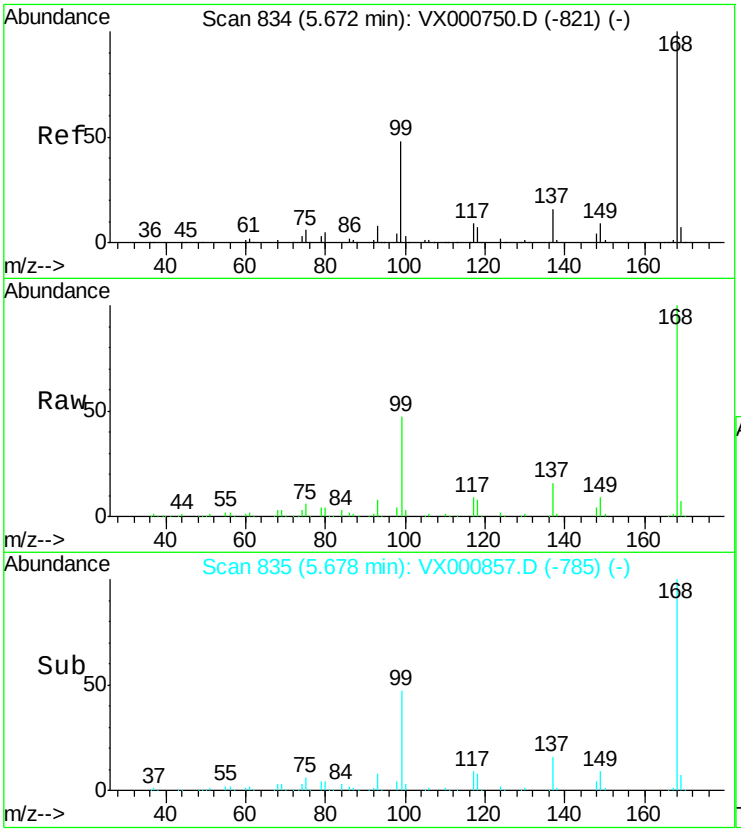


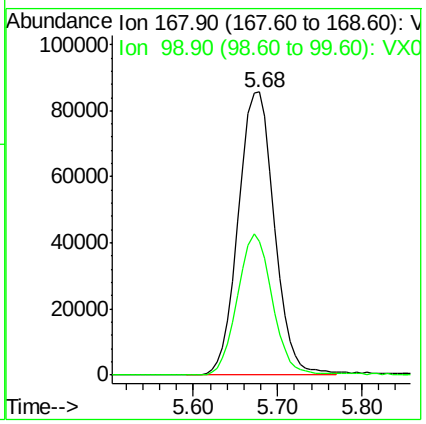


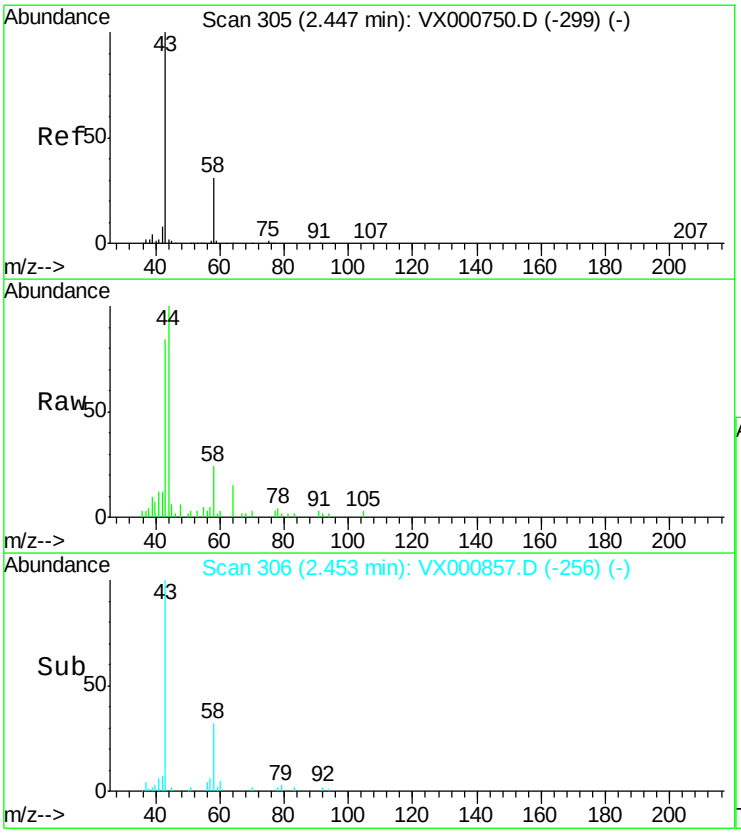
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX000857.D
Acq: 13 Apr 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
BU-01-041218

Tgt Ion:168 Resp: 249332

Ion	Ratio	Lower	Upper
168	100		
99	47.2	38.3	57.5

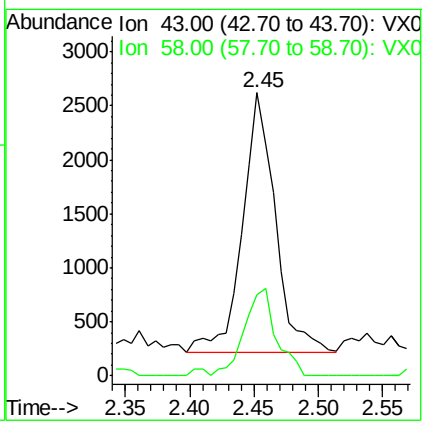


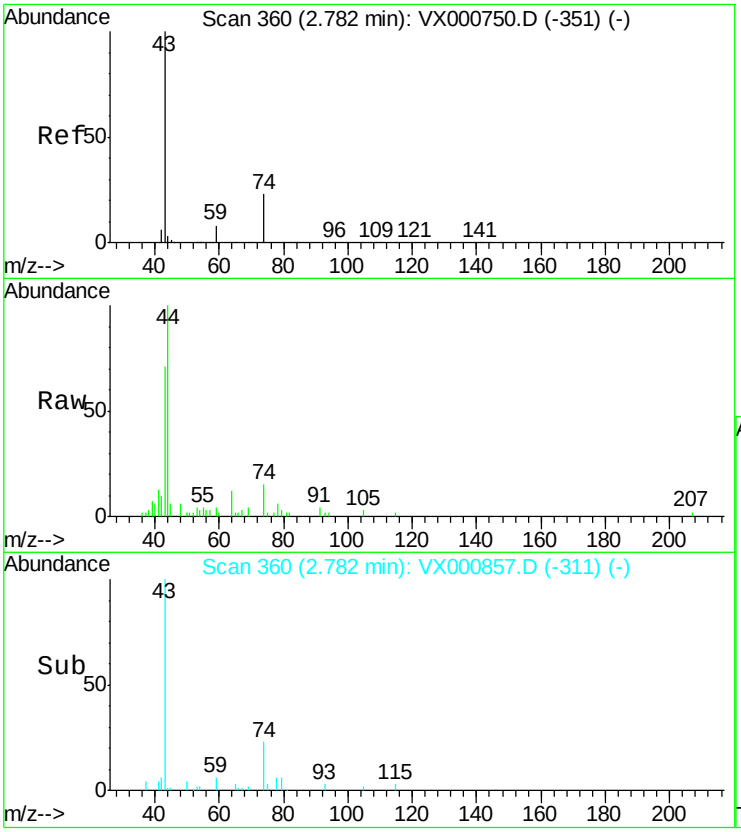


#16
Acetone
Concen: 3.87 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000857.D
Acq: 13 Apr 2018 18:34

Tgt Ion: 43 Resp: 4196

Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.6	37.0



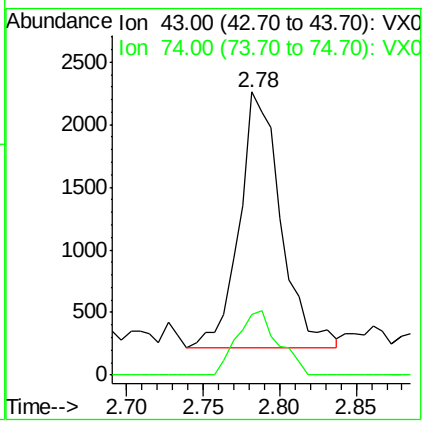


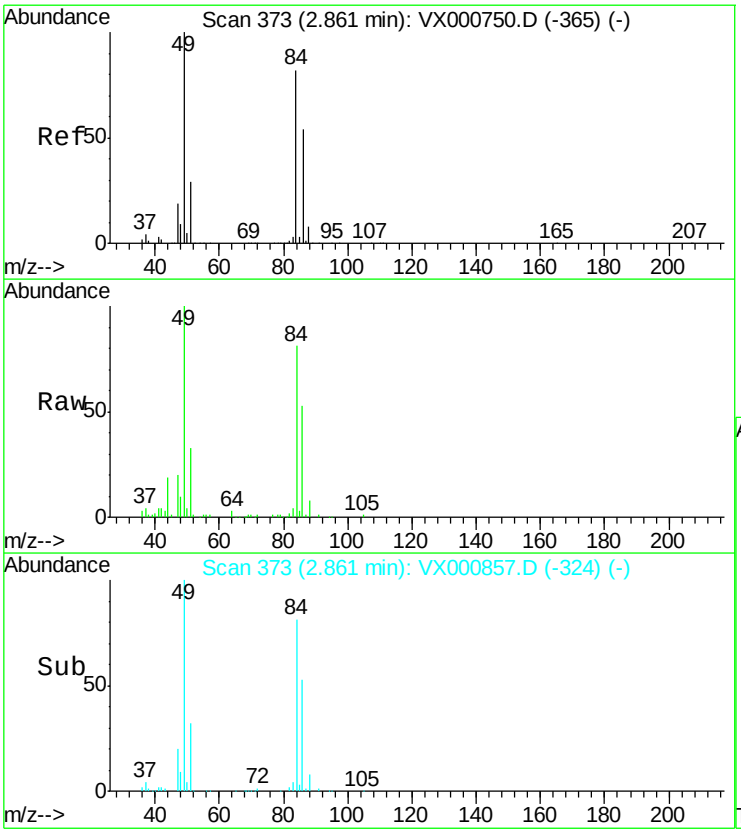
#18
Methyl Acetate
Concen: 1.38 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX000857.D
Acq: 13 Apr 2018 18:34

Instrument : MSVOA_X
ClientSampleId : BU-01-041218

Tgt Ion: 43 Resp: 3874

Ion	Ratio	Lower	Upper
43	100		
74	24.7	19.1	28.7

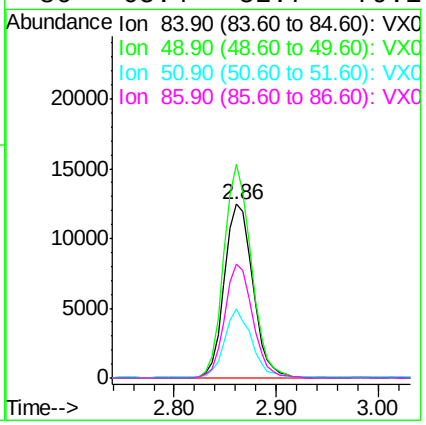


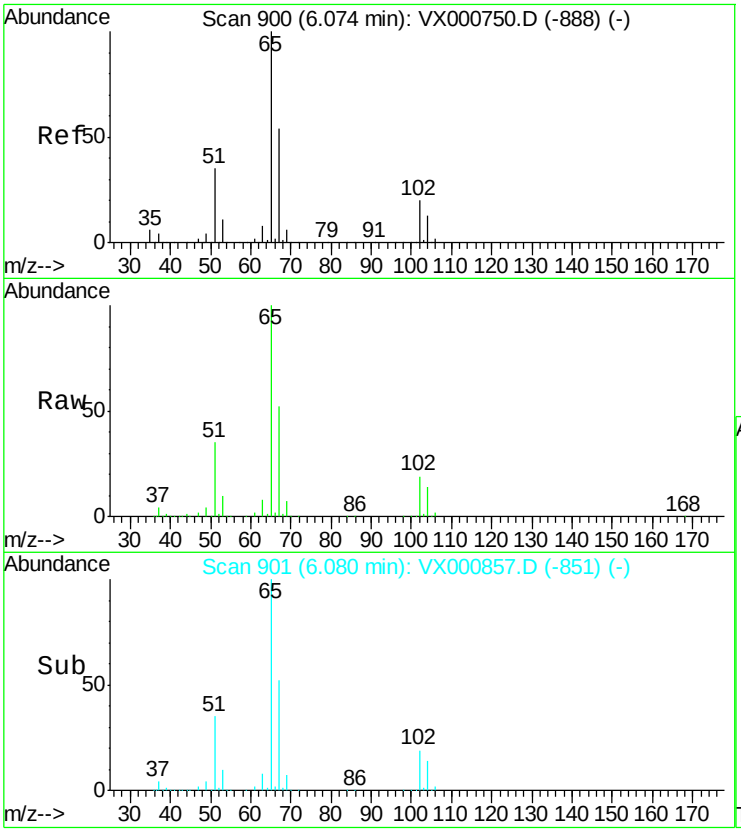


#20
Methylene Chloride
Concen: 9.59 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000857.D
Acq: 13 Apr 2018 18:34

Tgt Ion: 84 Resp: 24178

Ion	Ratio	Lower	Upper
84	100		
49	122.8	98.1	147.1
51	39.4	28.9	43.3
86	65.4	52.7	79.1



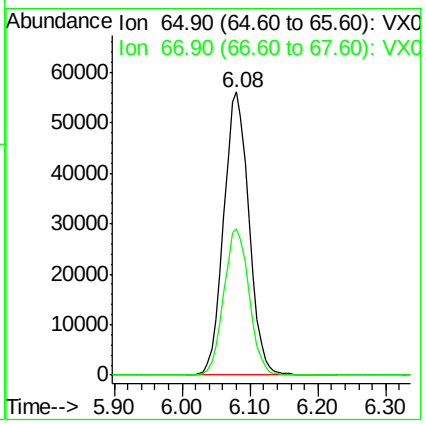


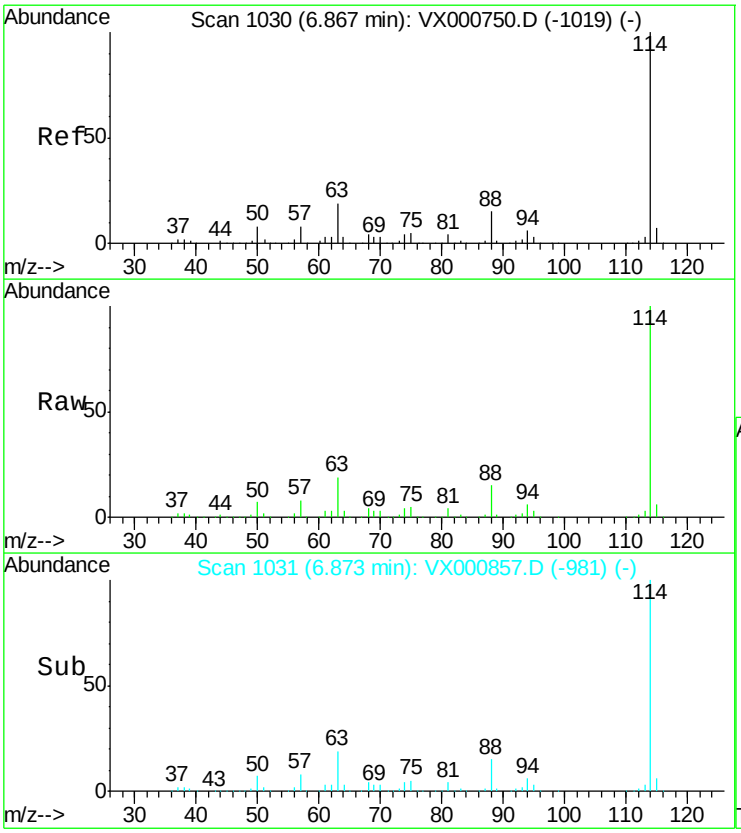
#33
1,2-Dichloroethane-d4
Concen: 45.87 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000857.D
Acq: 13 Apr 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
BU-01-041218

Tgt Ion: 65 Resp: 144213

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.8

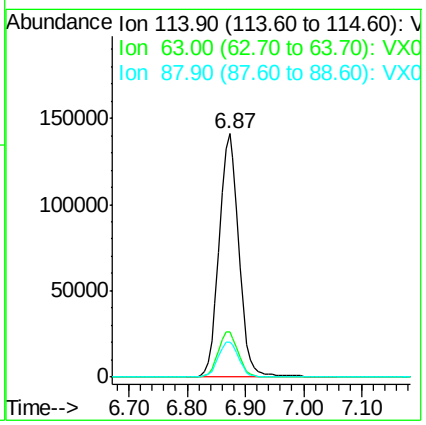


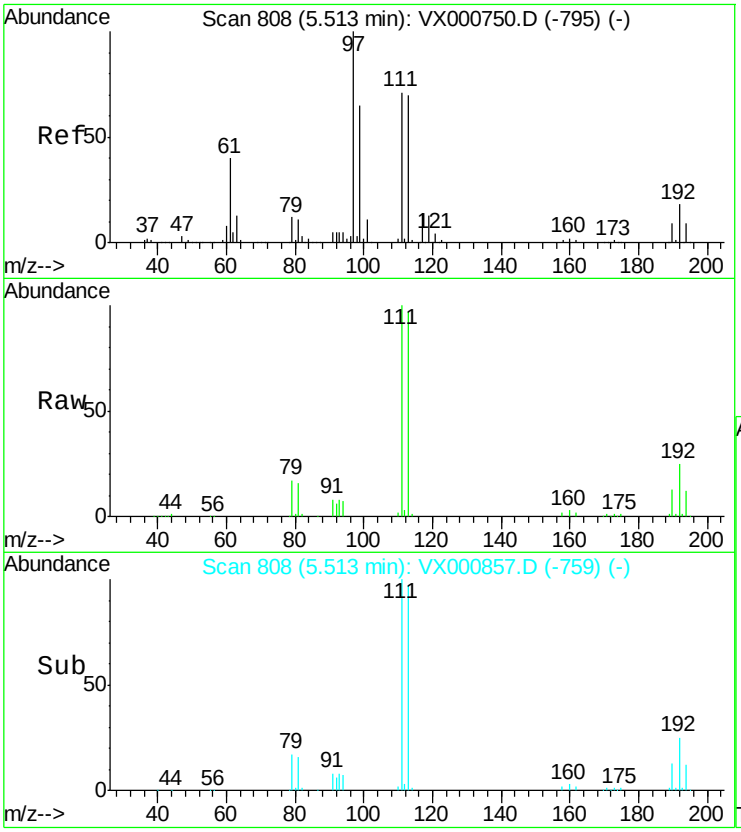


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000857.D
Acq: 13 Apr 2018 18:34

Tgt Ion:114 Resp: 333098

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.4
88	14.5	0.0	31.0



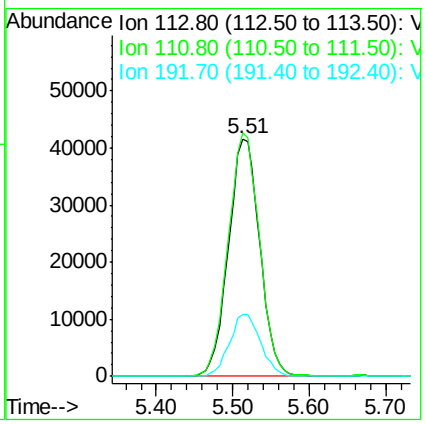


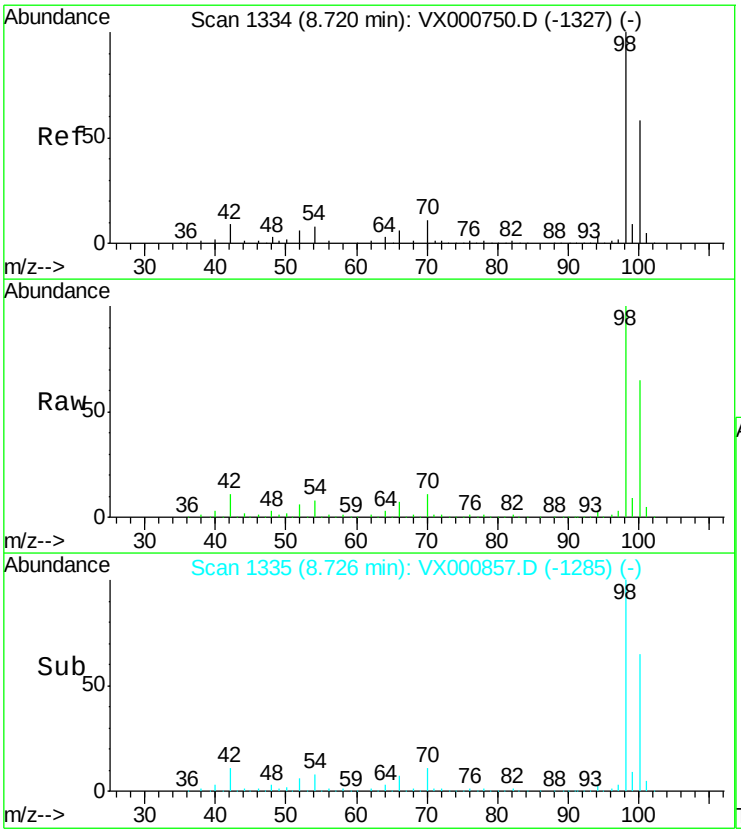
#35
Dibromofluoromethane
Concen: 46.02 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000857.D
Acq: 13 Apr 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
BU-01-041218

Tgt Ion:113 Resp: 118111

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	25.9	20.4	30.6

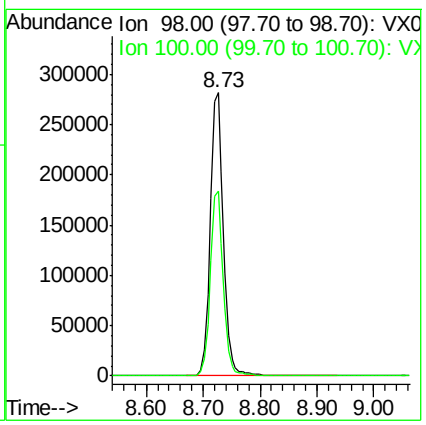


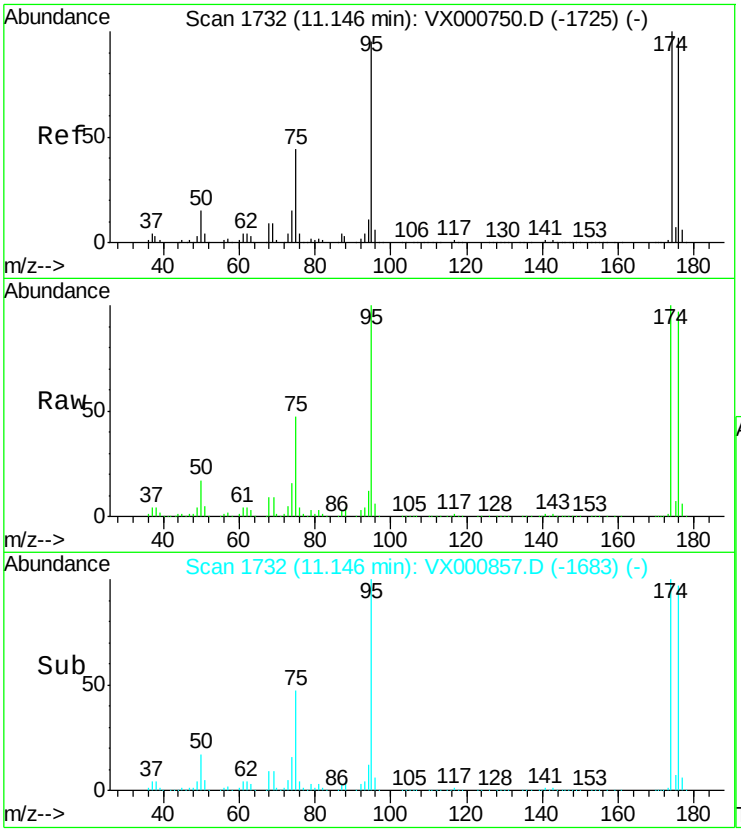


#50
Toluene-d8
Concen: 47.50 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000857.D
Acq: 13 Apr 2018 18:34

Tgt Ion: 98 Resp: 453927

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	79.0



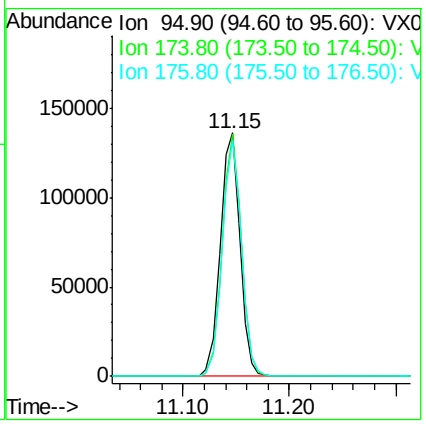


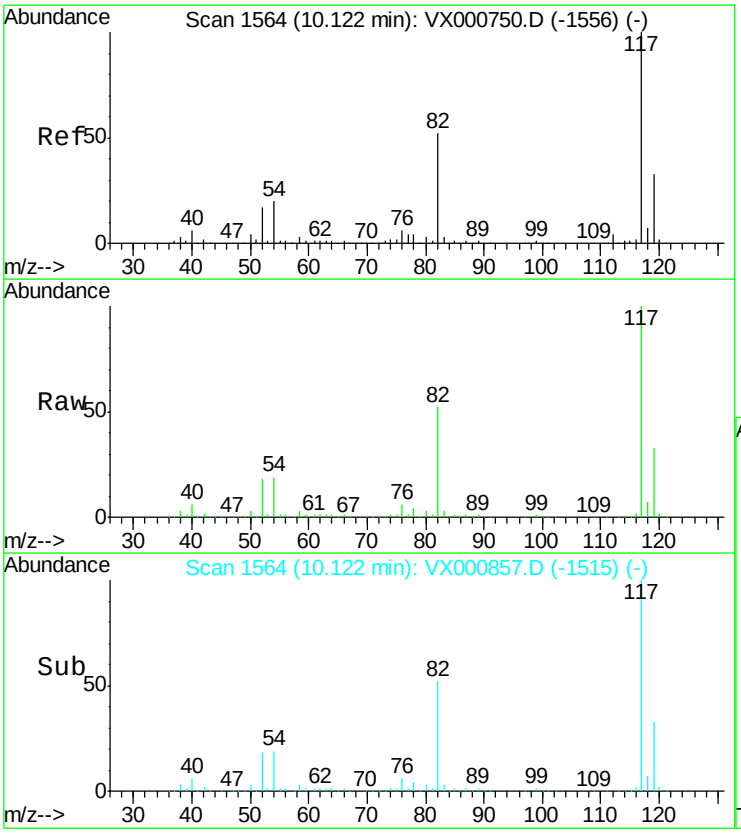
#62
4-Bromofluorobenzene
Concen: 44.59 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000857.D
Acq: 13 Apr 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
BU-01-041218

Tgt Ion: 95 Resp: 176269

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	198.4
176	94.7	0.0	194.4

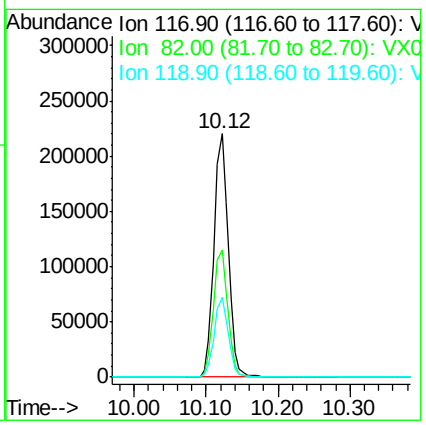


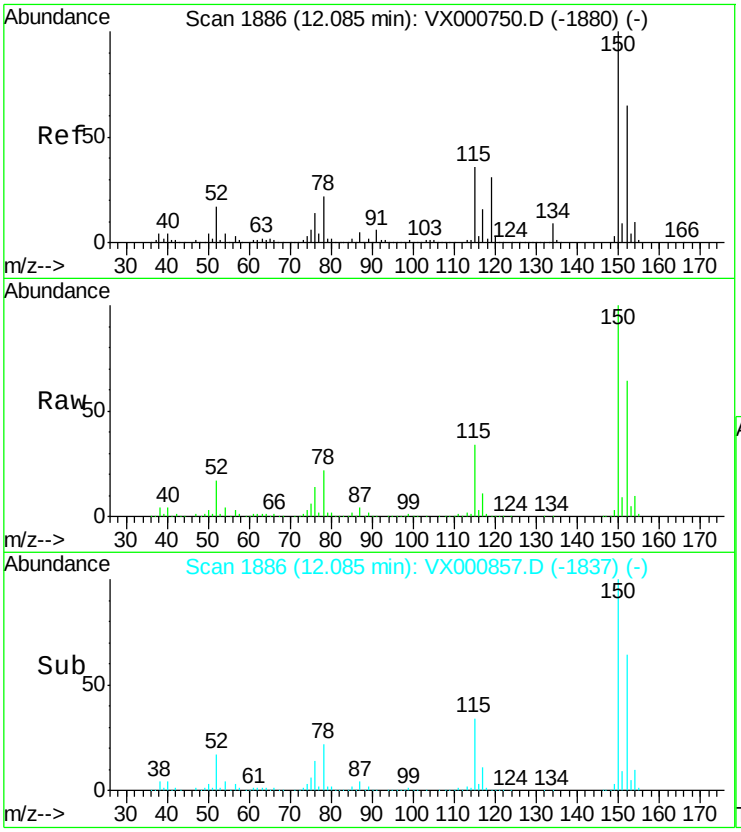


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000857.D
Acq: 13 Apr 2018 18:34

Tgt Ion:117 Resp: 300978

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.9	62.9
119	32.7	26.0	39.0



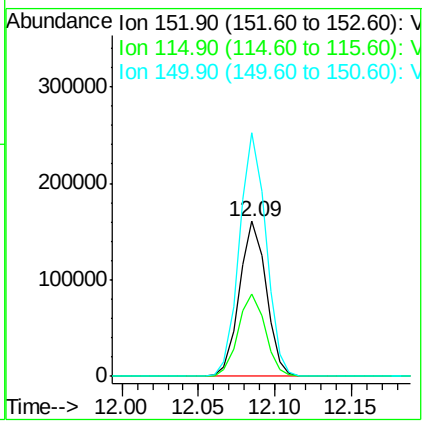


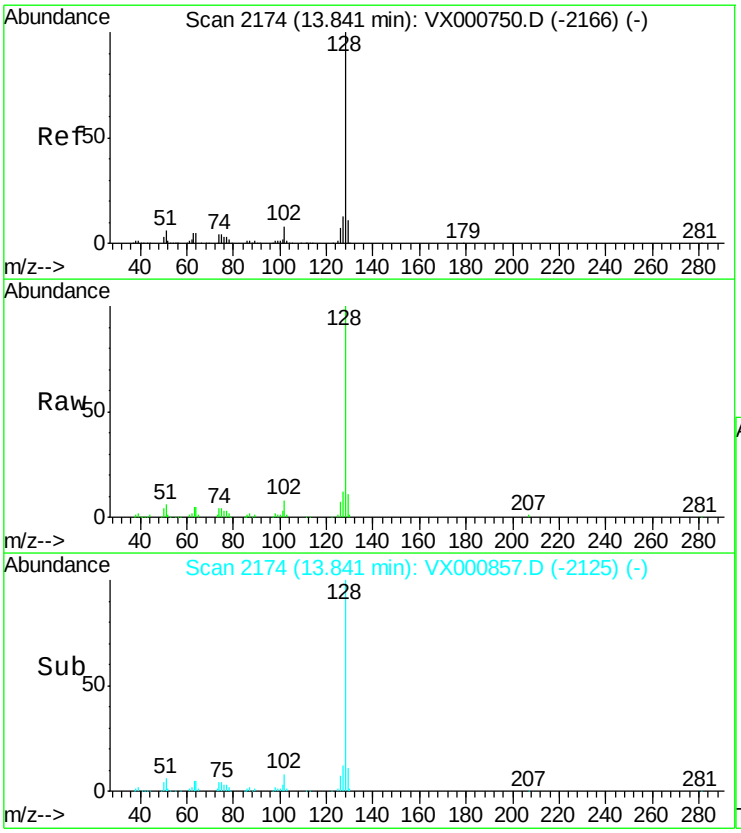
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000857.D
Acq: 13 Apr 2018 18:34

Instrument :
MSVOA_X
ClientSampleId :
BU-01-041218

Tgt Ion:152 Resp: 195372

Ion	Ratio	Lower	Upper
152	100		
115	53.7	37.9	113.7
150	156.4	0.0	348.0





#95
Naphthalene
Concen: 2.85 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000857.D
Acq: 13 Apr 2018 18:34

Tgt Ion:128 Resp: 40562

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.3	8.7	13.1