Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000825.D
Acq On : 13 Apr 2018 01:54
Operator : JC/MD
Sample : J2163-04 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PL-01-041118-B

Quant Time: Apr 13 08:06:33 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	5.67	168	285097	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	369191	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	339090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	220305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	162344	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.32%			
35) Dibromofluoromethane	5.51	113	132987	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.50%			
50) Toluene-d8	8.72	98	508225	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.98%			
62) 4-Bromofluorobenzene	11.15	95	199086	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.88%			
Target Compounds						Qvalue
16) Acetone	2.45	43	3403	2.75	ug/l	98
20) Methylene Chloride	2.87	84	18765	6.51	ug/l	90
95) Naphthalene	13.84	128	96473	6.02	ug/l	100

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

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PL-01-041118-B

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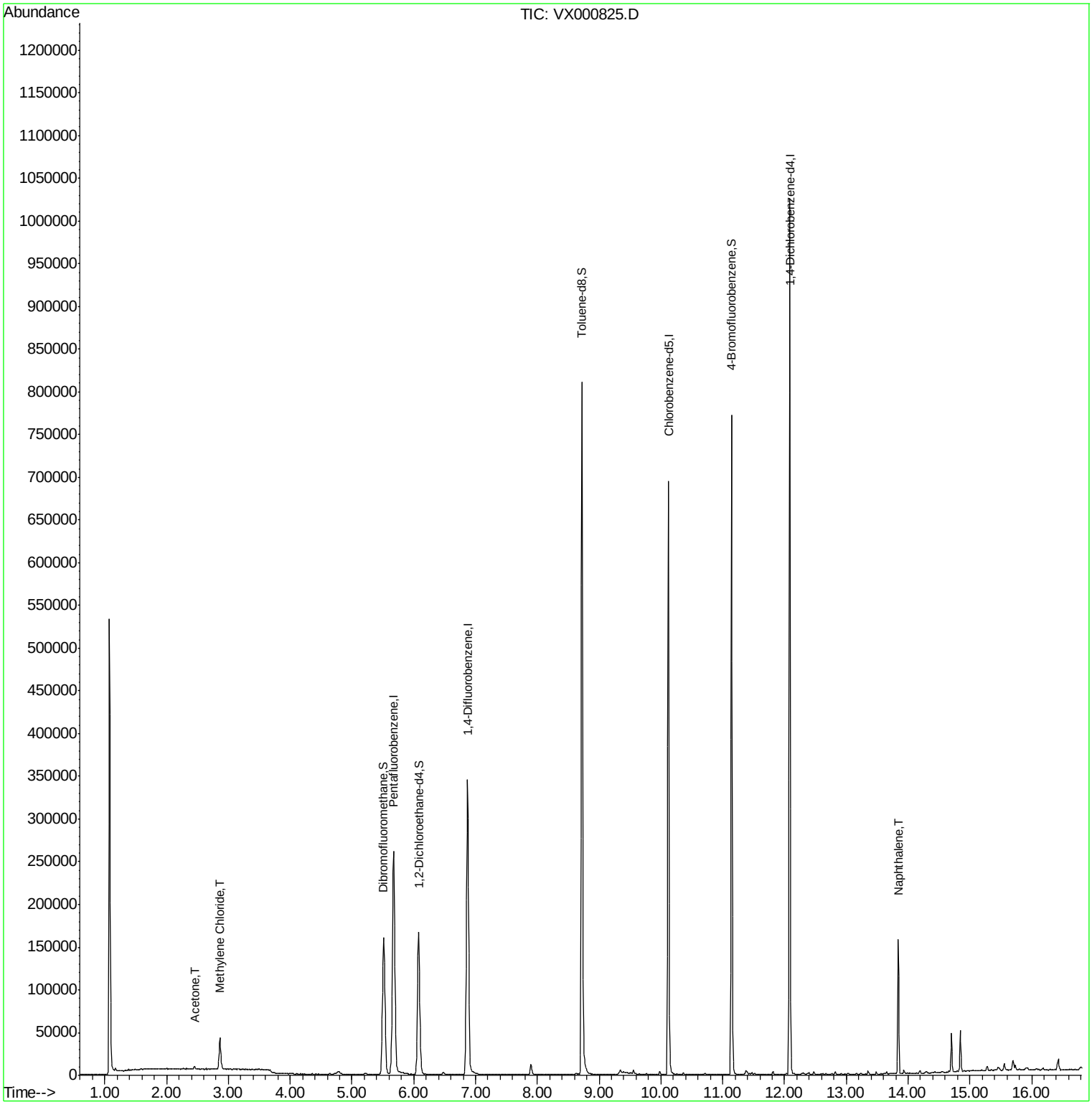
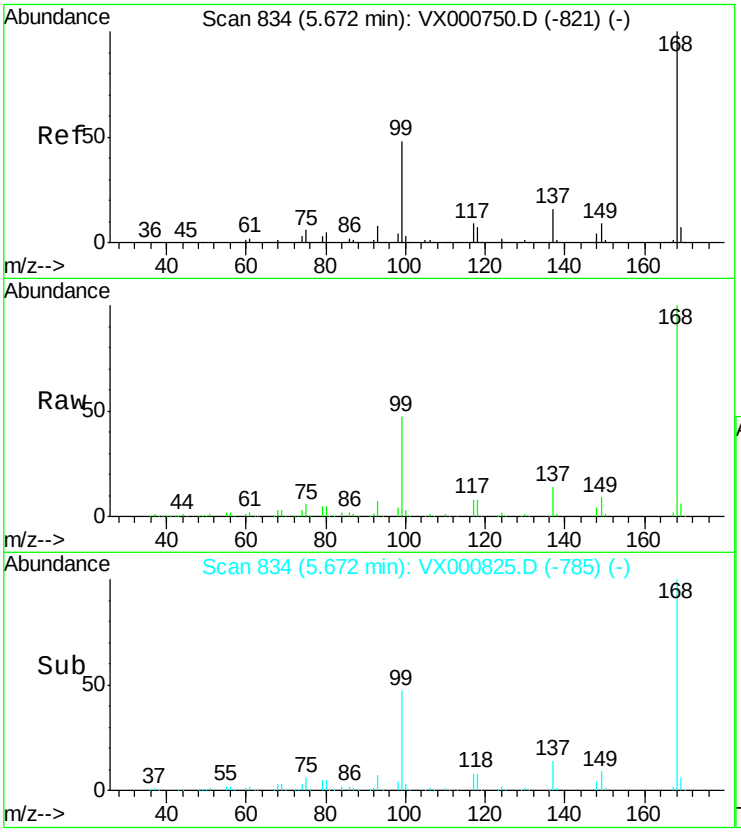


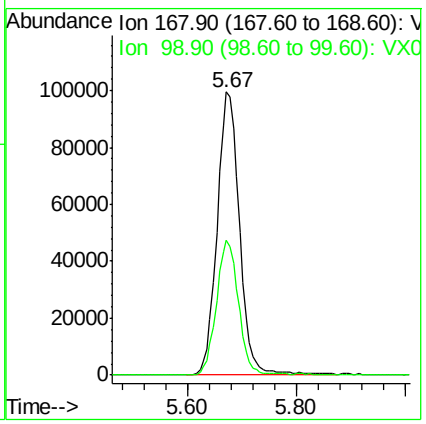


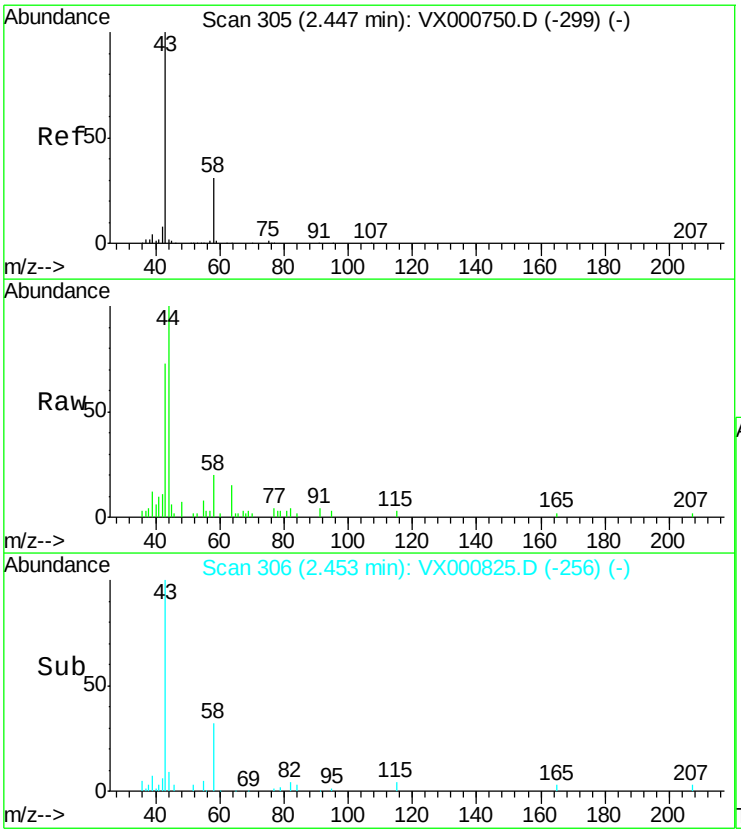
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-B

Tgt Ion:168 Resp: 285097

Ion	Ratio	Lower	Upper
168	100		
99	47.4	38.3	57.5

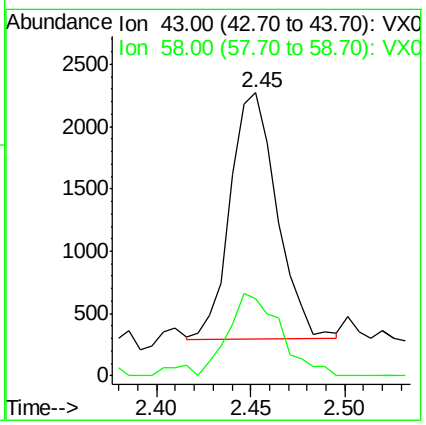


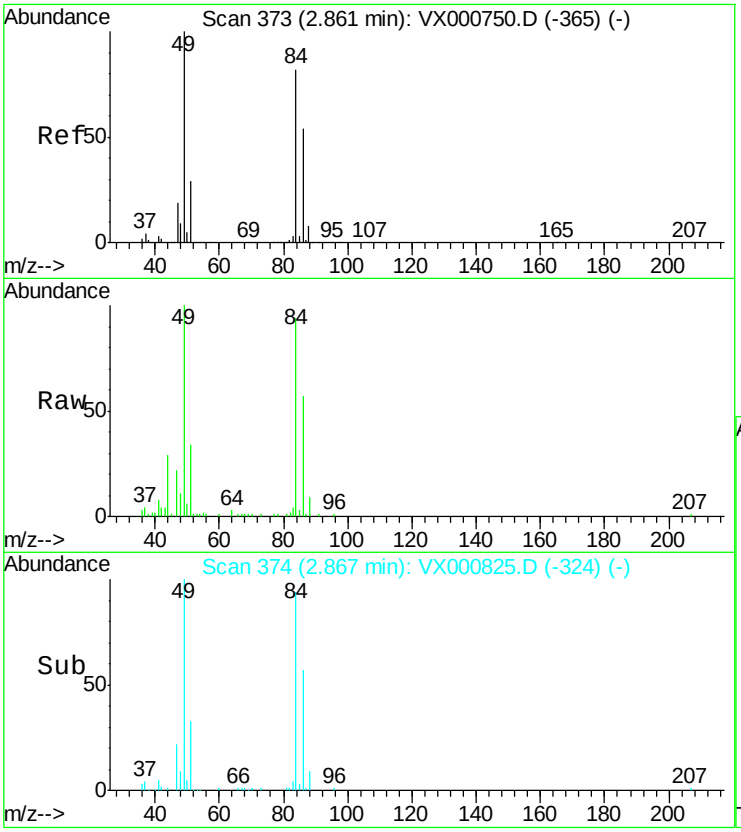


#16
Acetone
Concen: 2.75 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Tgt Ion: 43 Resp: 3403

Ion	Ratio	Lower	Upper
43	100		
58	31.8	24.6	37.0



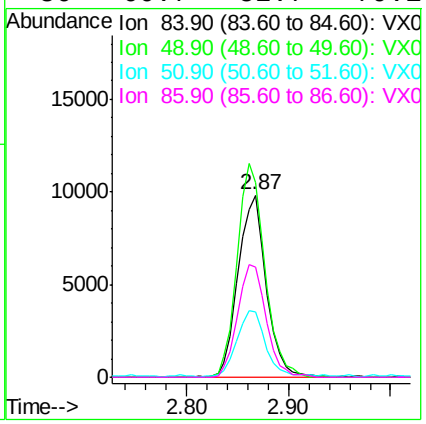


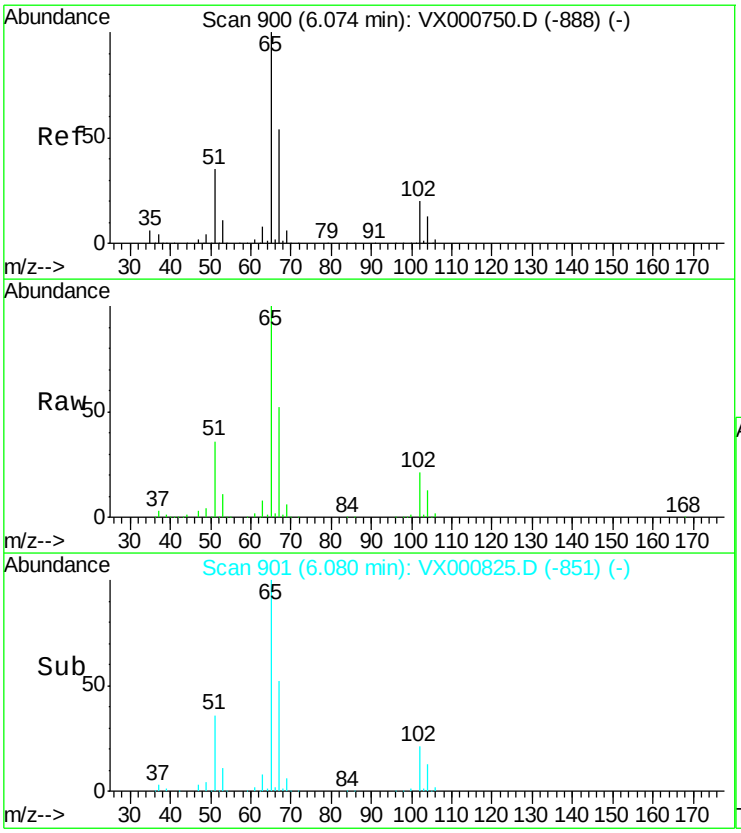
#20
Methylene Chloride
Concen: 6.51 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Instrument : MSVOA_X
ClientSampleId : PL-01-041118-B

Tgt Ion: 84 Resp: 18765

Ion	Ratio	Lower	Upper
84	100		
49	106.5	98.1	147.1
51	35.2	28.9	43.3
86	60.7	52.7	79.1

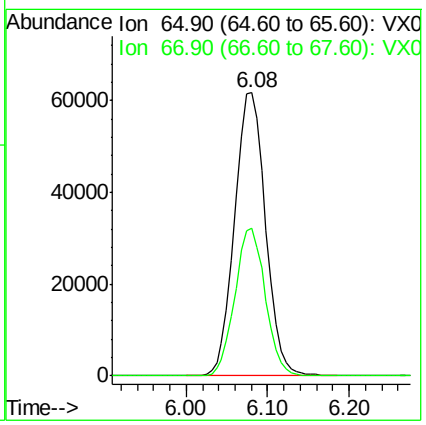


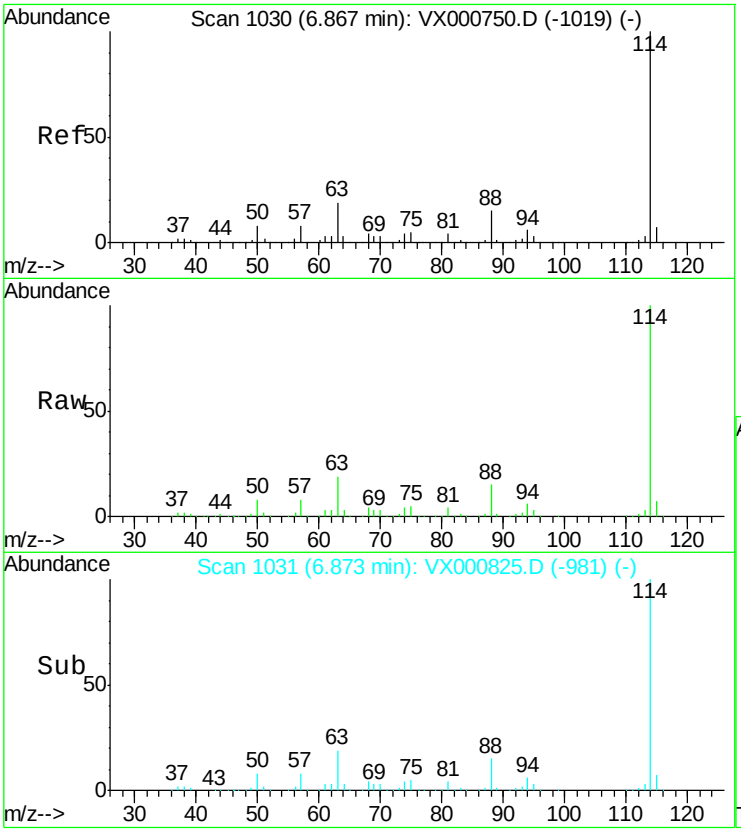


#33
1,2-Dichloroethane-d4
Concen: 45.16 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Tgt Ion: 65 Resp: 162344

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.8



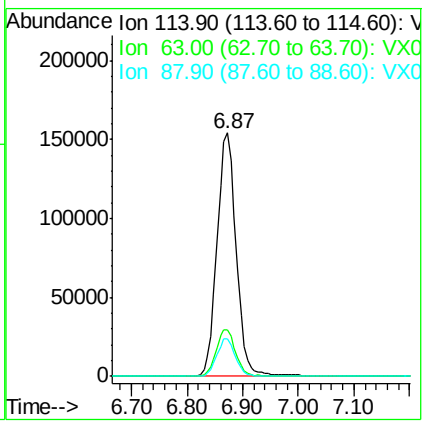


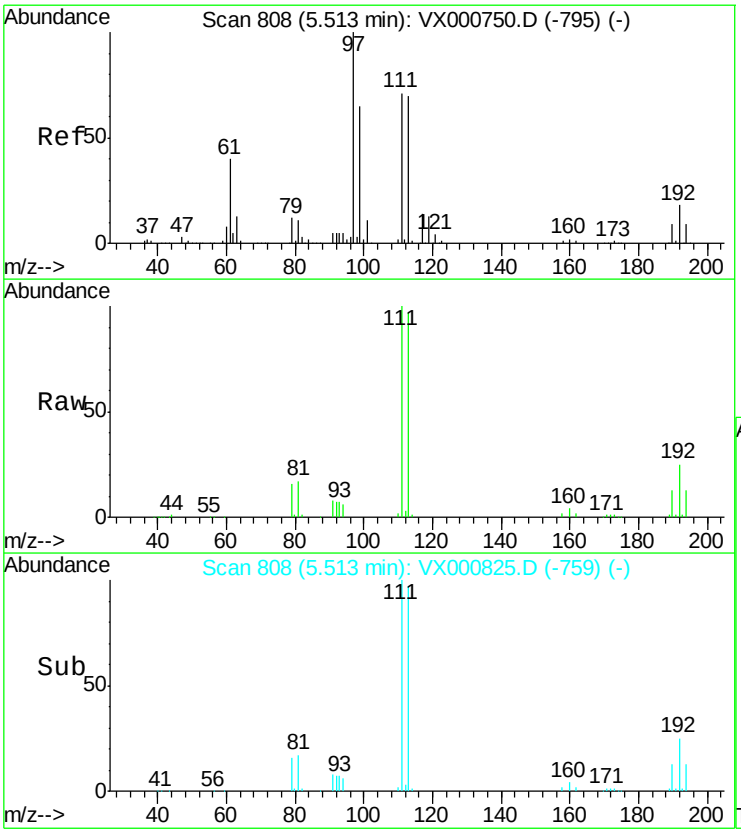
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-B

Tgt Ion:114 Resp: 369191

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.4
88	15.3	0.0	31.0

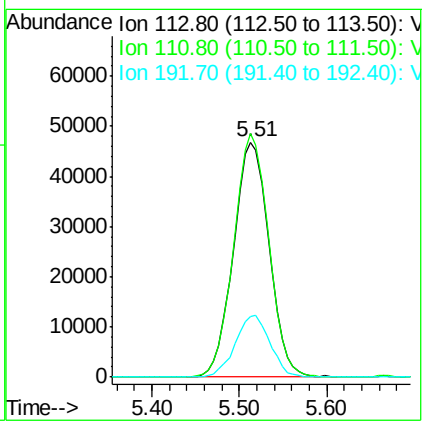


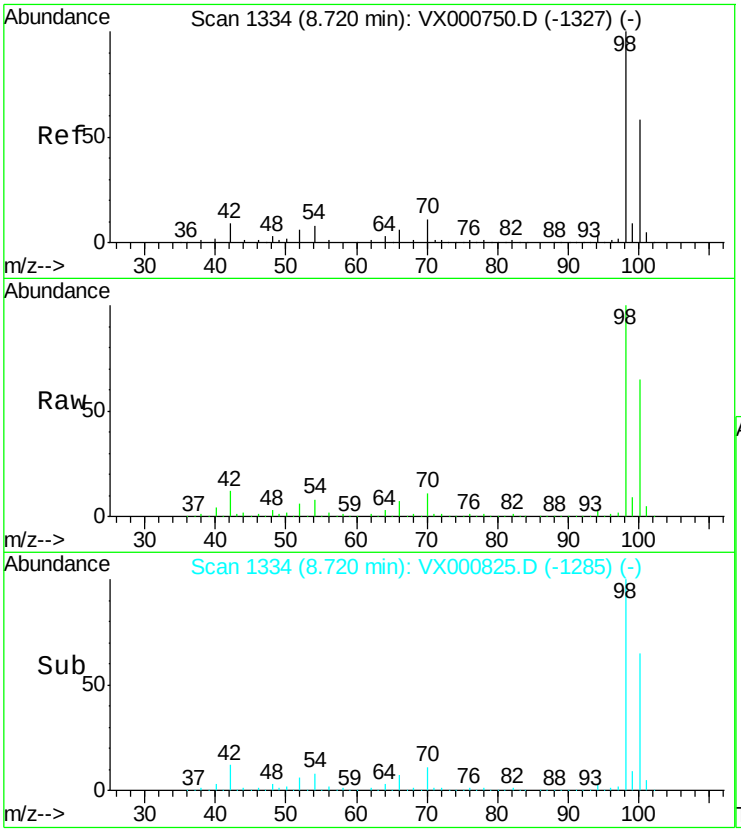


#35
Dibromofluoromethane
Concen: 46.75 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Tgt Ion:113 Resp: 132987

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.5	122.3
192	25.7	20.4	30.6



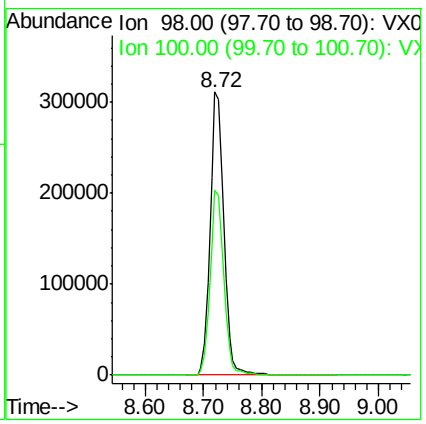


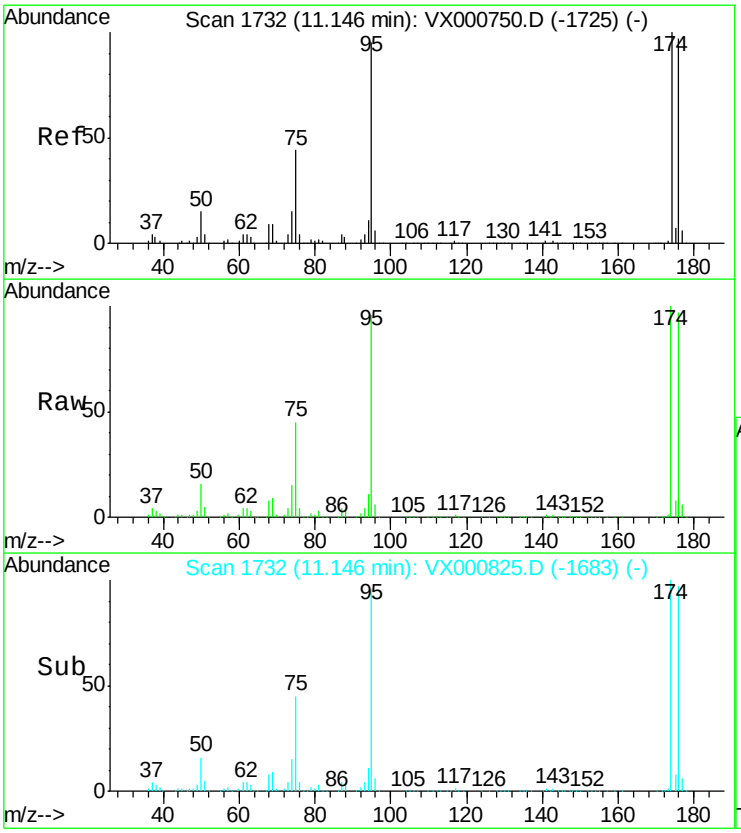
#50
Toluene-d8
Concen: 47.99 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-B

Tgt Ion: 98 Resp: 508225

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	79.0

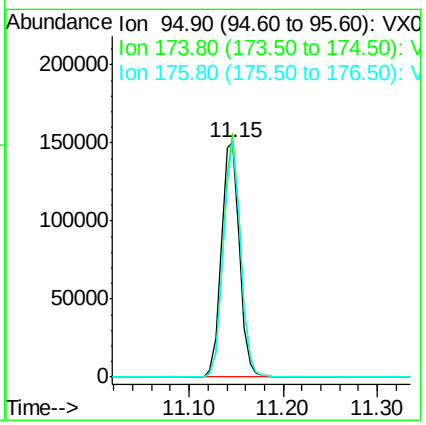


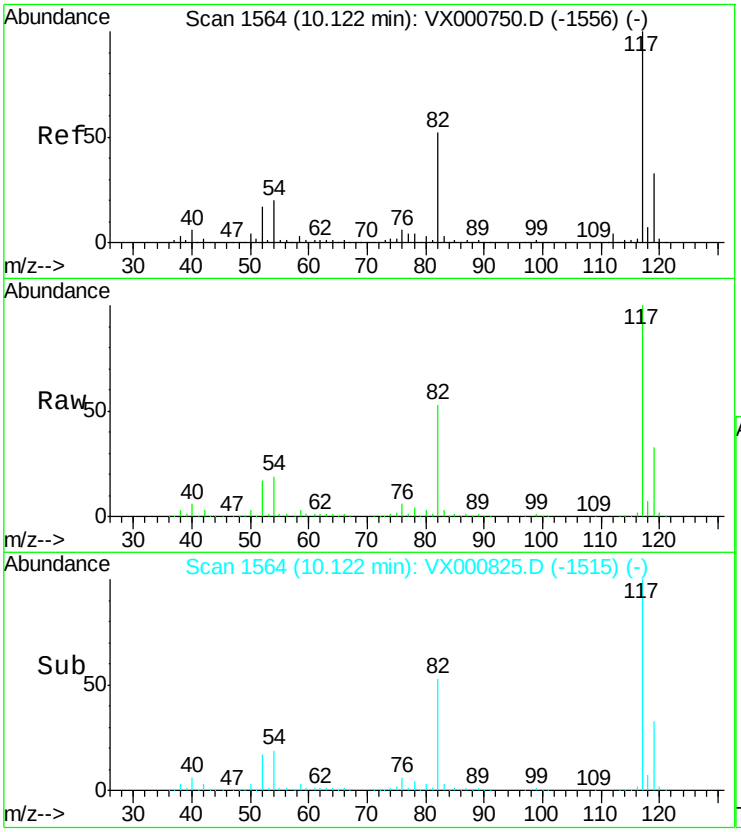


#62
4-Bromofluorobenzene
Concen: 45.44 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Tgt Ion: 95 Resp: 199086

Ion	Ratio	Lower	Upper
95	100		
174	98.4	0.0	198.4
176	95.7	0.0	194.4



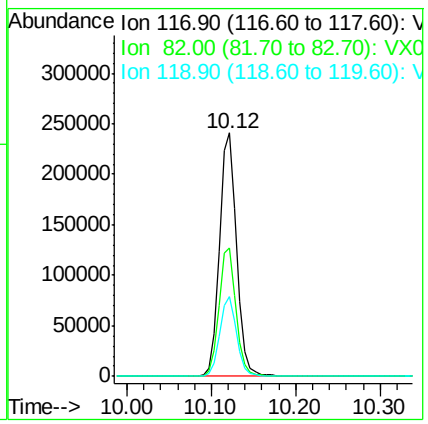


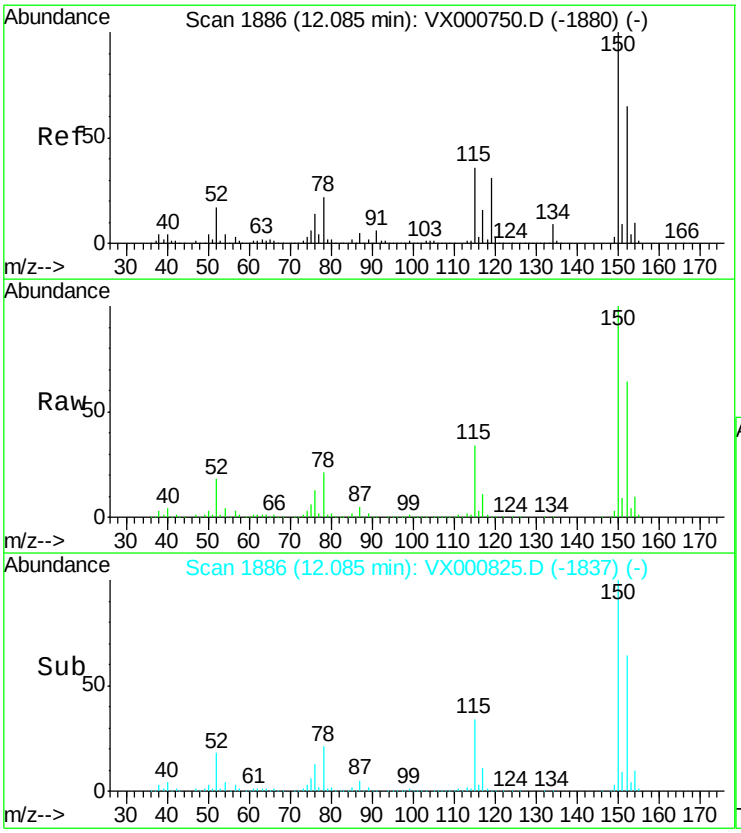
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-B

Tgt Ion:117 Resp: 339090

Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.9	62.9
119	32.8	26.0	39.0

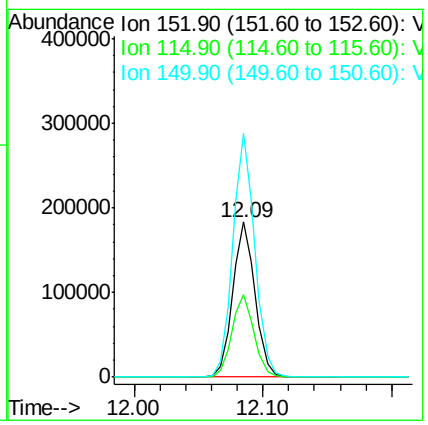


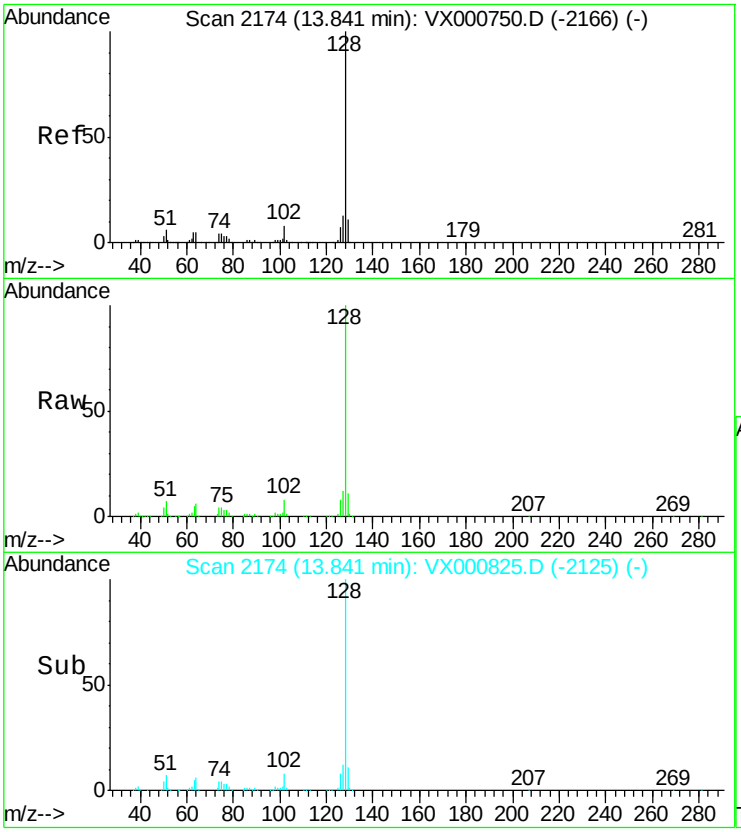


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Tgt Ion:152 Resp: 220305

Ion	Ratio	Lower	Upper
152	100		
115	53.3	37.9	113.7
150	155.0	0.0	348.0





#95
Naphthalene
Concen: 6.02 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000825.D
Acq: 13 Apr 2018 01:54

Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-B

Tgt Ion:128 Resp: 96473

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.8	8.7	13.1