Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052218\
Data File : VX001902.D
Acq On : 22 May 2018 19:10
Operator : JC/MD
Sample : PB109525TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB109525TB

Quant Time: May 23 04:10:53 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	213155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	289663	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	231295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	101339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	136823	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.78%			
35) Dibromofluoromethane	5.51	113	113674	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.00%			
50) Toluene-d8	8.72	98	392094	44.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.58%			
62) 4-Bromofluorobenzene	11.14	95	108755	34.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.00%			
Target Compounds						Qvalue
16) Acetone	2.45	43	7674	6.84	ug/l	91
18) Methyl Acetate	2.78	43	23809	7.26	ug/l	96
20) Methylene Chloride	2.86	84	7871	3.28	ug/l	96
68) m/p-Xylenes	10.37	106	960	0.24	ug/l	93

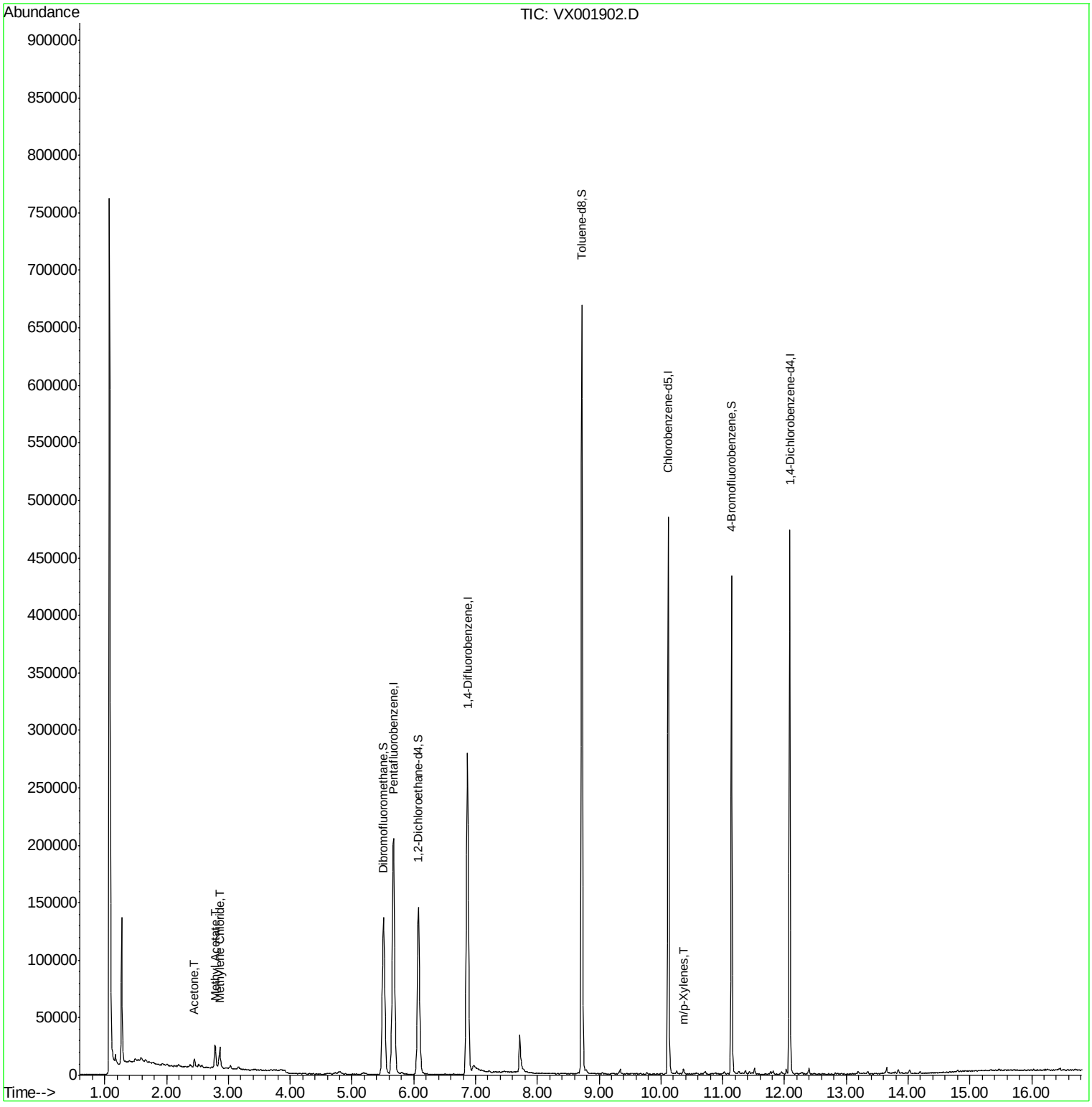
(#) = qualifier out of range (m) = manual integration (+) = signals summed

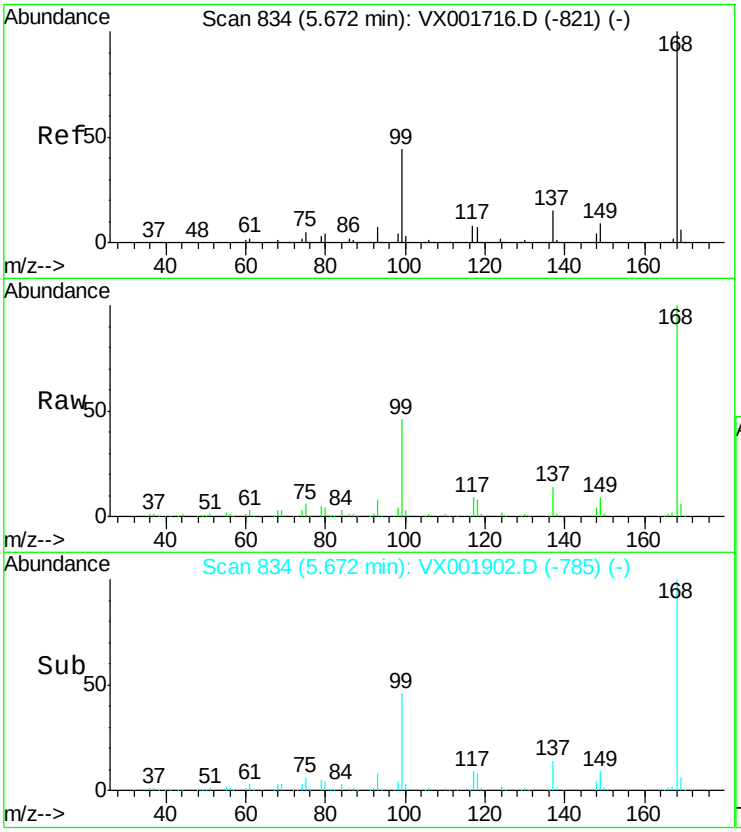
Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052218\
Data File : VX001902.D
Acq On : 22 May 2018 19:10
Operator : JC/MD
Sample : PB109525TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB109525TB

Quant Time: May 23 04:10:53 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



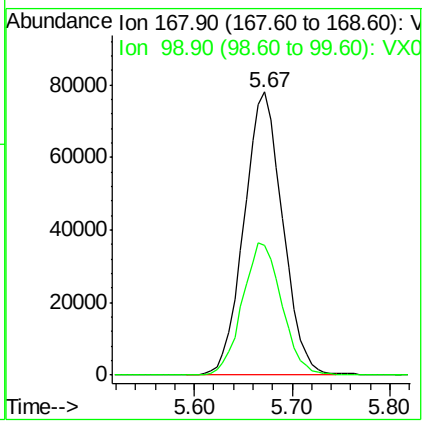


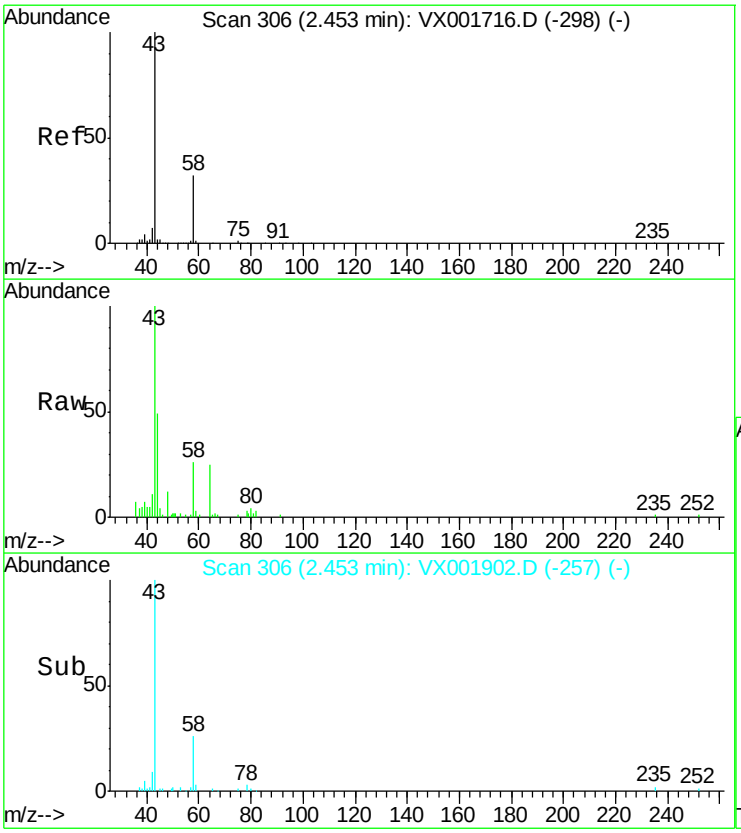
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
PB109525TB

Tgt Ion:168 Resp: 213155

Ion	Ratio	Lower	Upper
168	100		
99	45.9	35.0	52.4

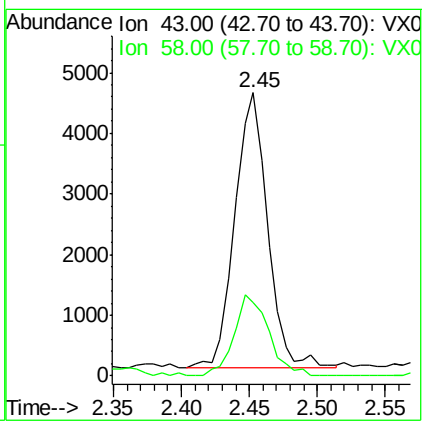


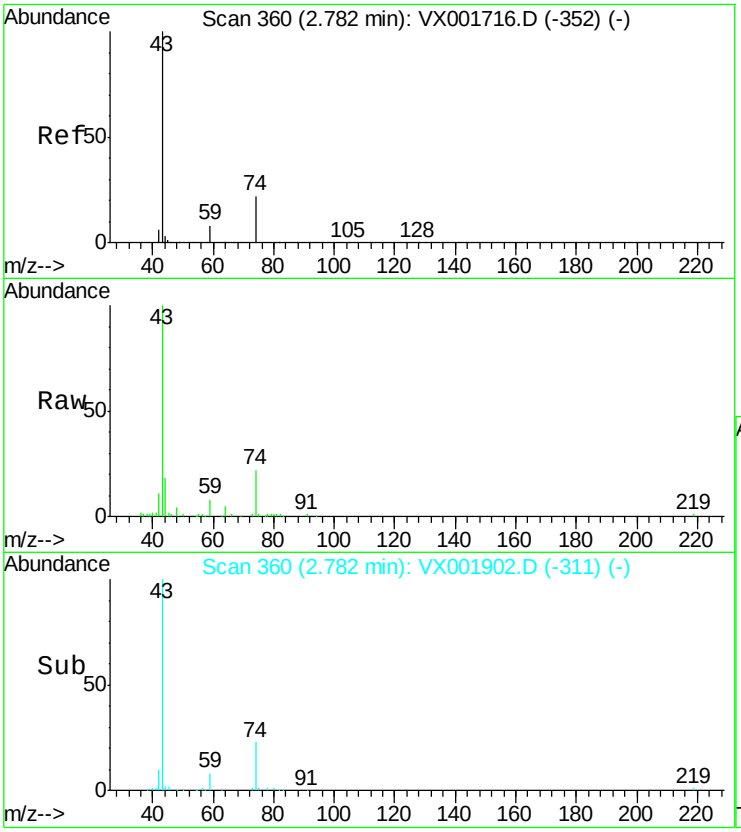


#16
Acetone
Concen: 6.84 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Tgt Ion: 43 Resp: 7674

Ion	Ratio	Lower	Upper
43	100		
58	26.6	25.3	37.9



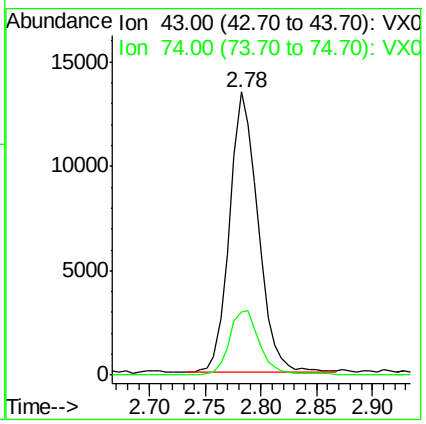


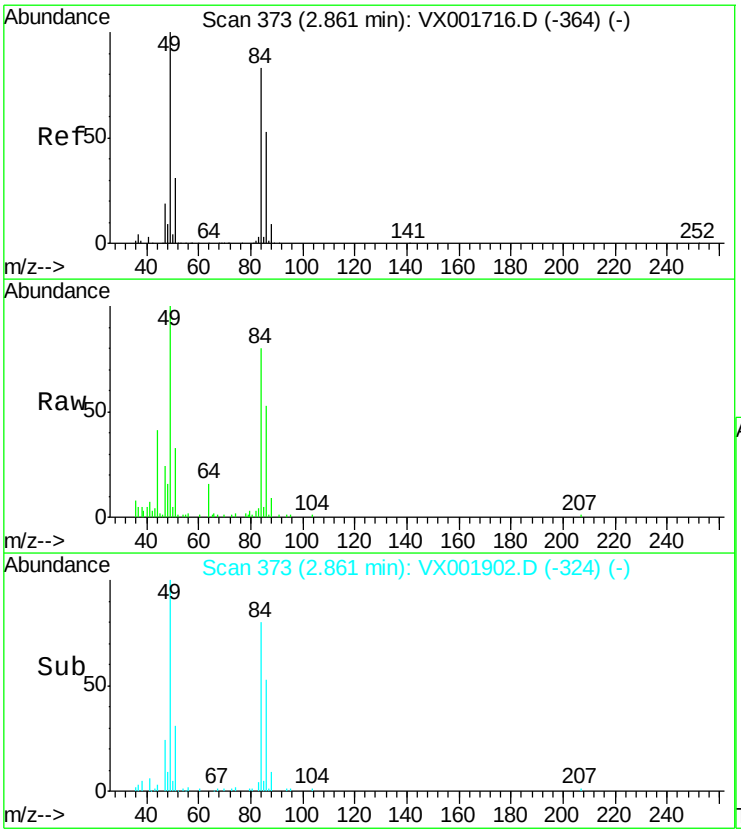
#18
Methyl Acetate
Concen: 7.26 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
PB109525TB

Tgt Ion: 43 Resp: 23809

Ion	Ratio	Lower	Upper
43	100		
74	24.8	18.2	27.2

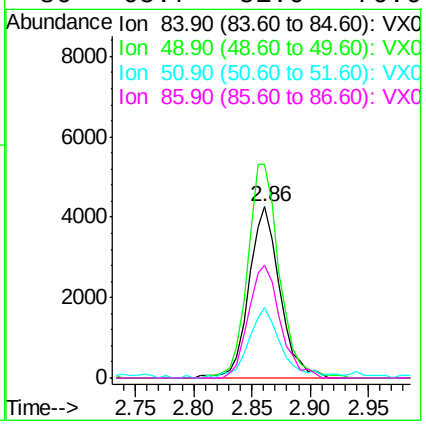


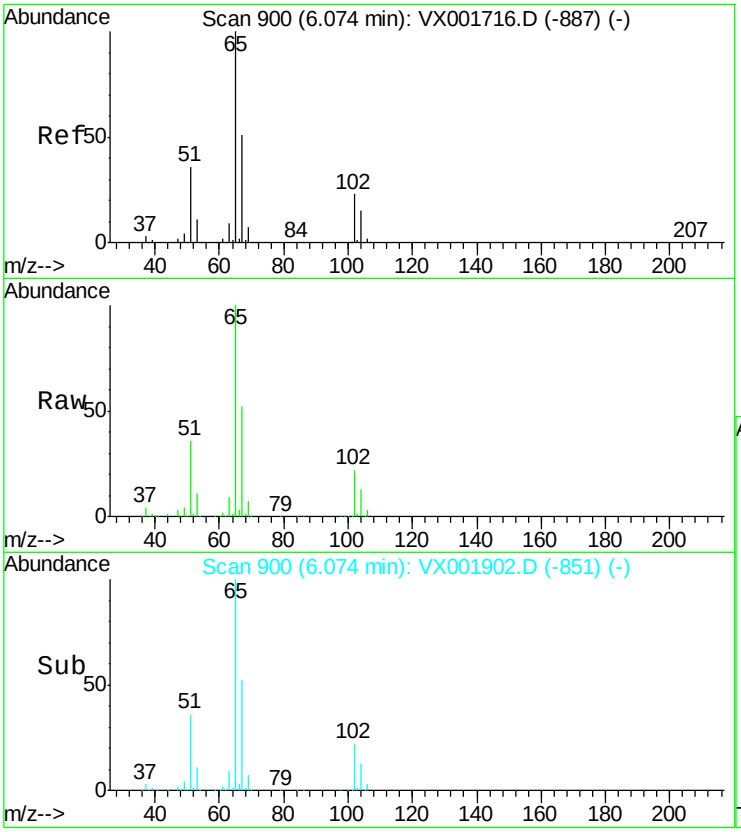


#20
Methylene Chloride
Concen: 3.28 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Tgt Ion: 84 Resp: 7871

Ion	Ratio	Lower	Upper
84	100		
49	124.6	96.3	144.5
51	40.1	29.8	44.6
86	65.7	51.0	76.6



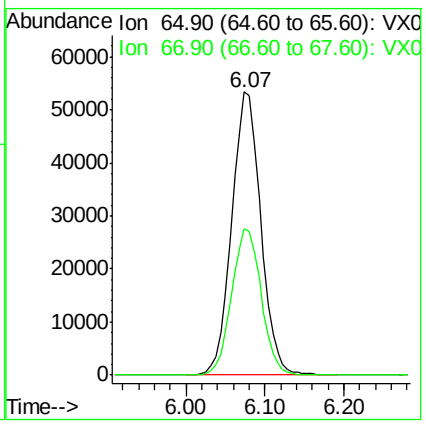


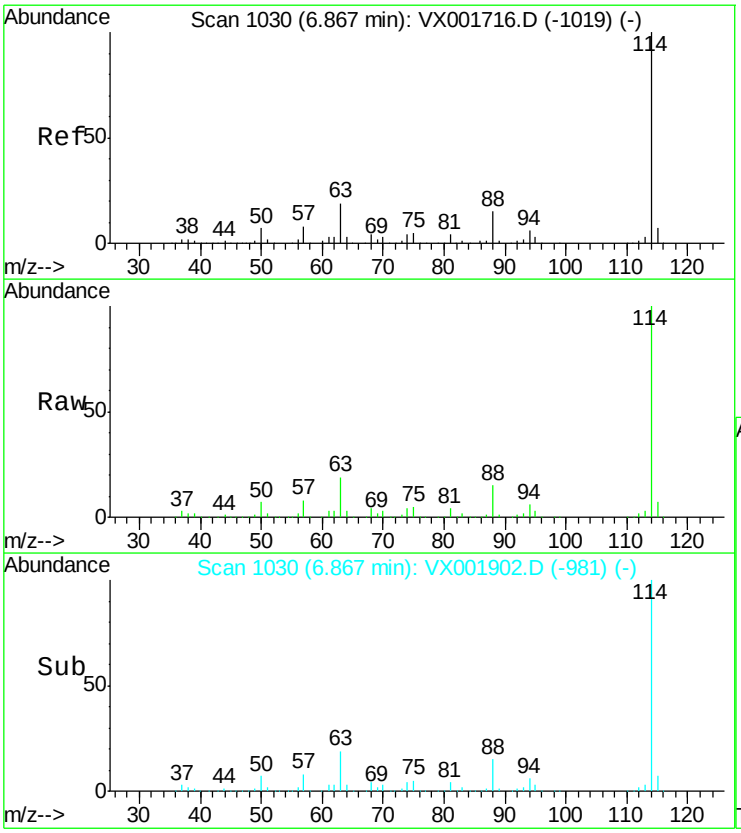
#33
1,2-Dichloroethane-d4
Concen: 47.89 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
PB109525TB

Tgt Ion: 65 Resp: 136823

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	102.8

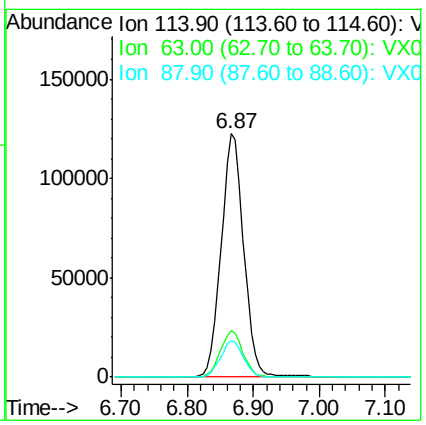


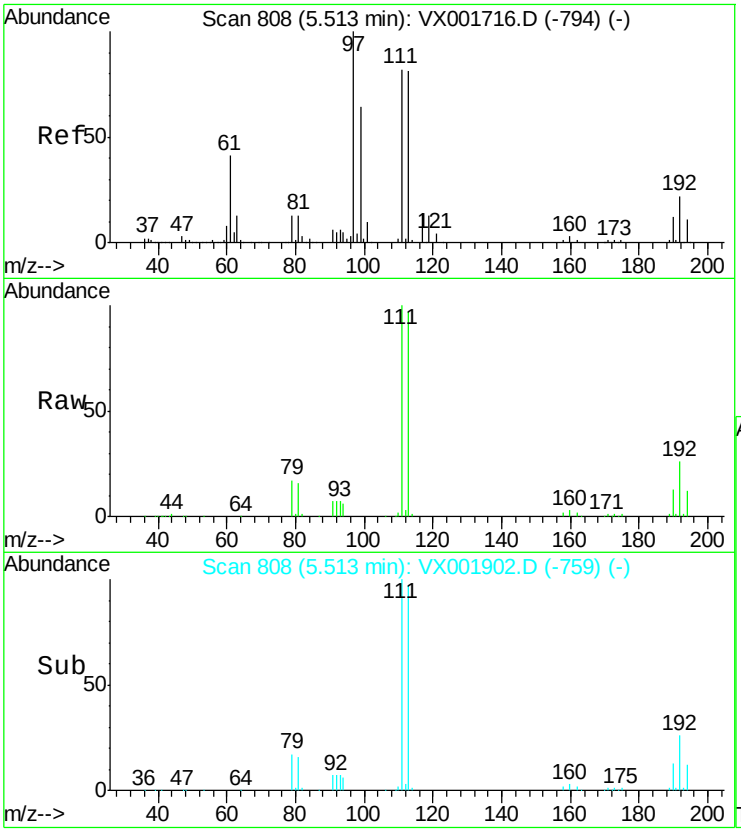


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Tgt Ion:114 Resp: 289663

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	37.0
88	15.1	0.0	29.8



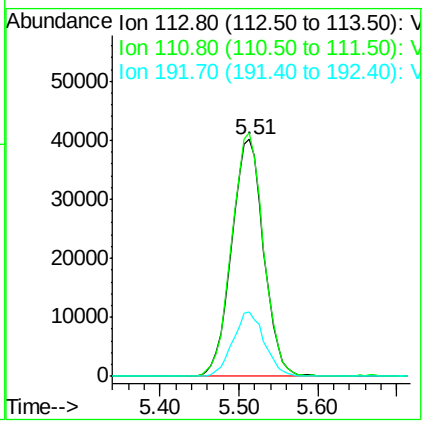


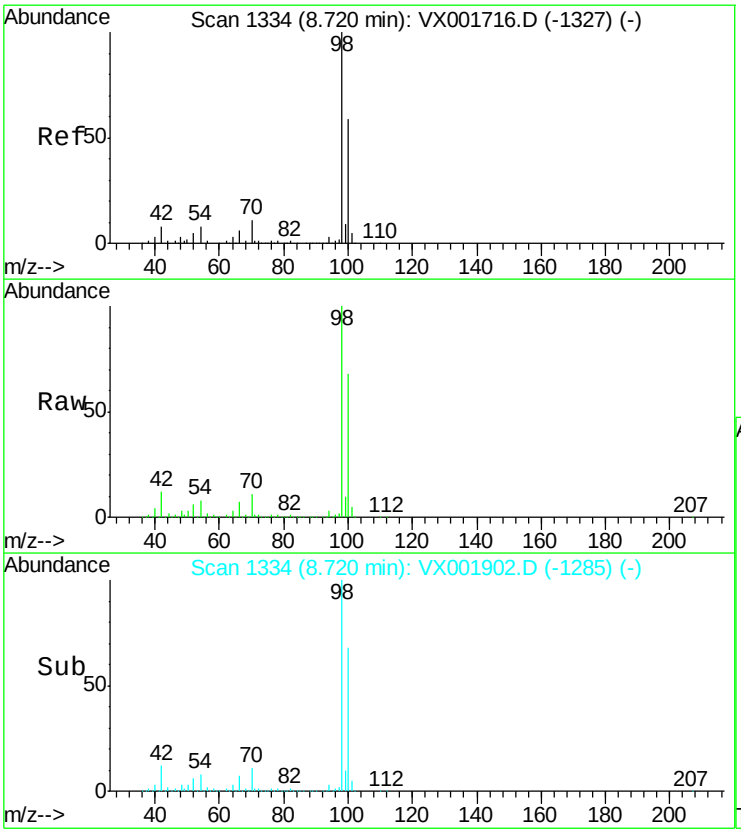
#35
Dibromofluoromethane
Concen: 46.50 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
PB109525TB

Tgt Ion:113 Resp: 113674

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	26.6	21.6	32.4

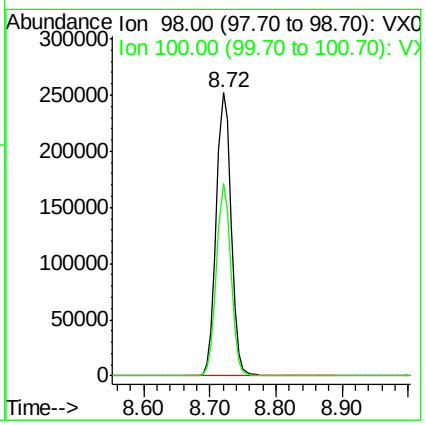


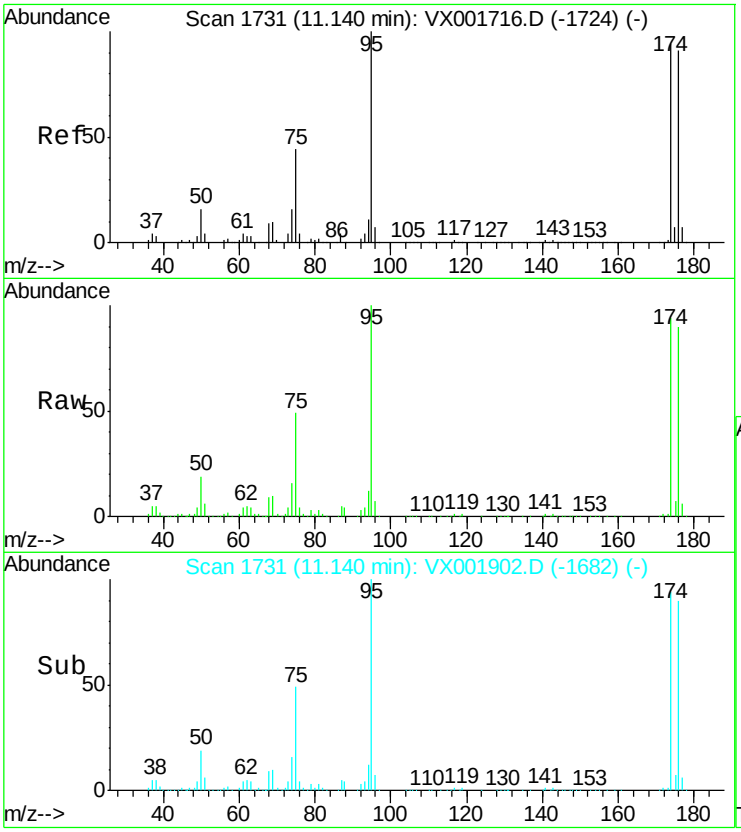


#50
Toluene-d8
Concen: 44.79 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Tgt Ion: 98 Resp: 392094

Ion	Ratio	Lower	Upper
98	100		
100	66.3	54.0	81.0



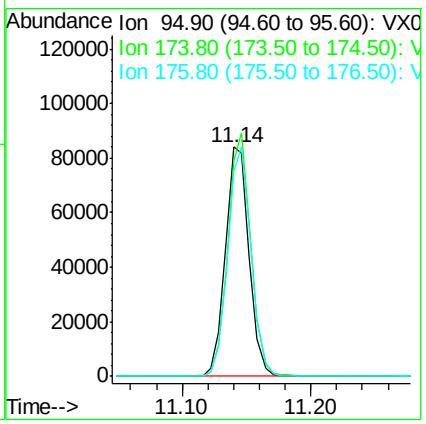


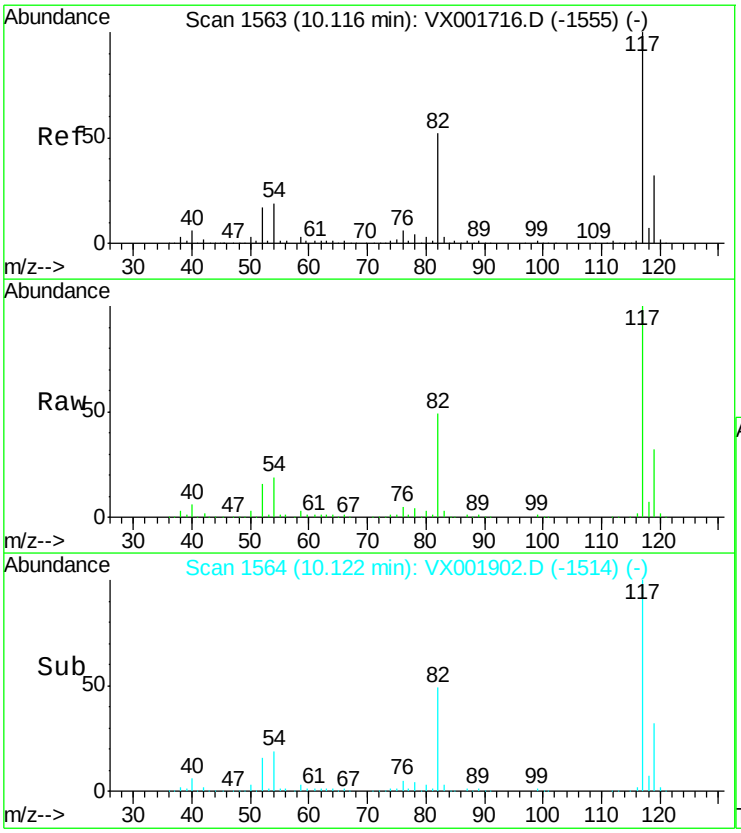
#62
4-Bromofluorobenzene
Concen: 34.50 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Instrument : MSVOA_X
ClientSampleId : PB109525TB

Tgt Ion: 95 Resp: 108755

Ion	Ratio	Lower	Upper
95	100		
174	102.6	0.0	201.8
176	98.4	0.0	196.8

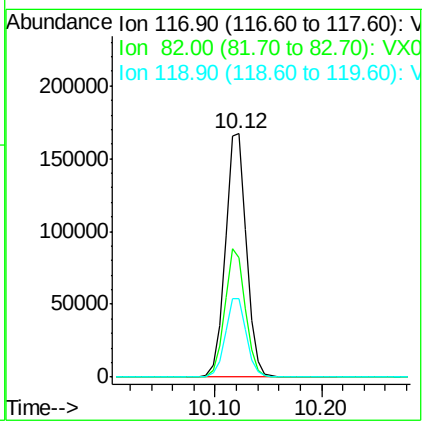


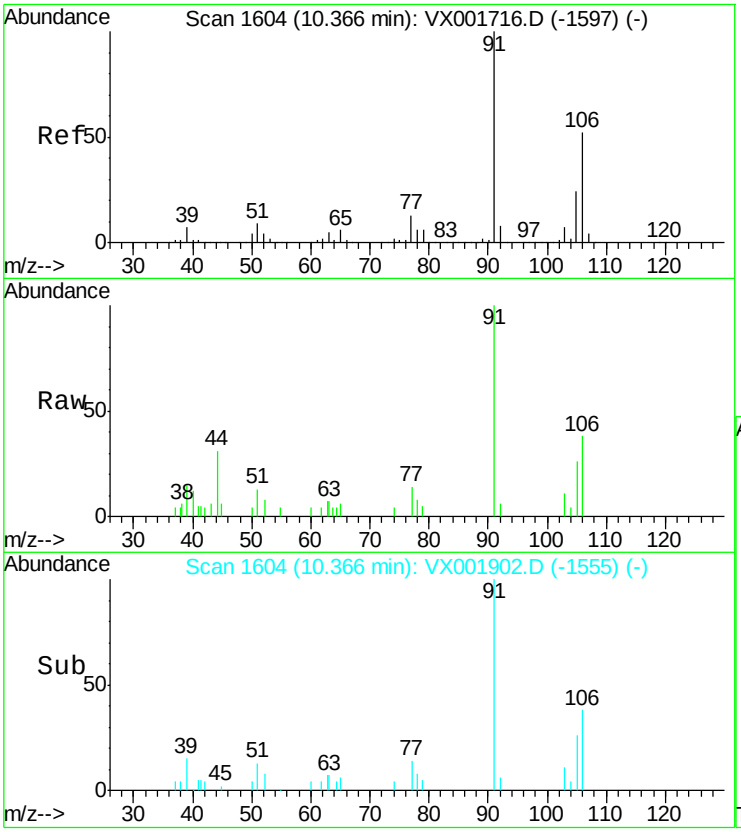


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Tgt Ion:117 Resp: 231295

Ion	Ratio	Lower	Upper
117	100		
82	49.0	41.4	62.2
119	32.1	25.6	38.4



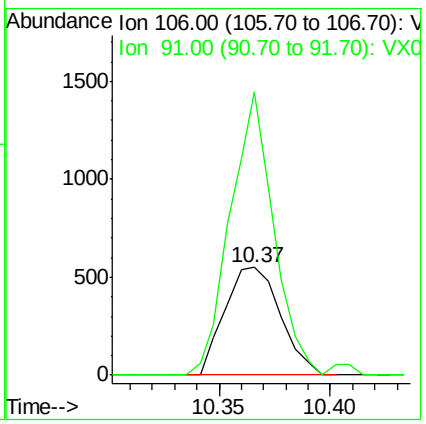


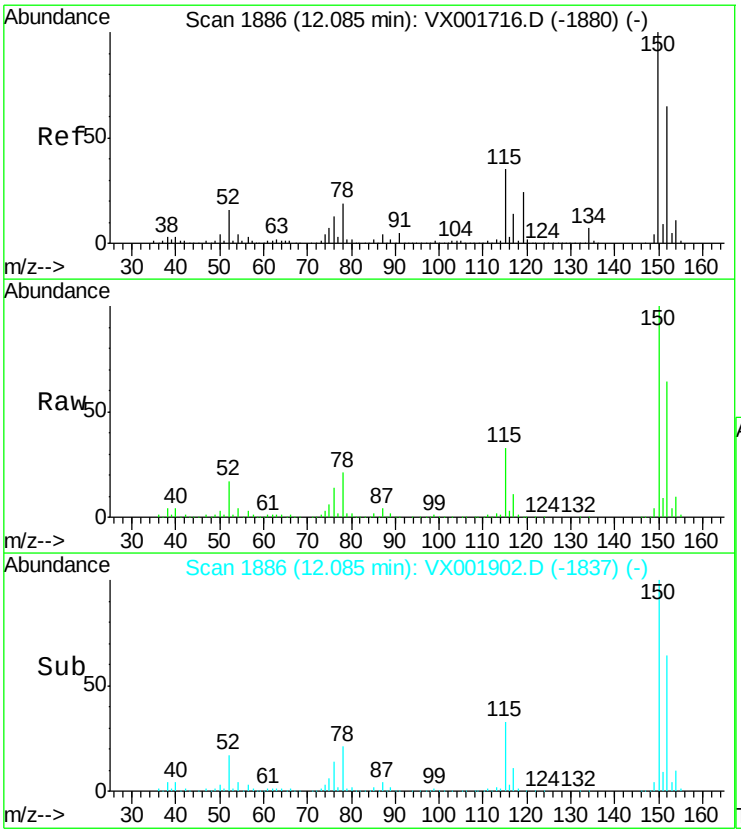
#68
m/p-Xylenes
Concen: 0.24 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
PB109525TB

Tgt Ion:106 Resp: 960

Ion	Ratio	Lower	Upper
106	100		
91	204.2	155.4	233.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001902.D
Acq: 22 May 2018 19:10

Tgt Ion:152 Resp: 101339

Ion	Ratio	Lower	Upper
152	100		
115	52.0	37.4	112.2
150	156.4	0.0	344.8