Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\
Data File : VX001700.D
Acq On : 13 May 2018 06:26
Operator : JC/MD
Sample : PB109200ZHE#16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB109200ZHE#16

Quant Time: May 14 07:59:26 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	276143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	375755	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	327297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	174562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182811	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.12%			
35) Dibromofluoromethane	5.51	113	147088	44.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.02%			
50) Toluene-d8	8.72	98	524686	43.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.02%			
62) 4-Bromofluorobenzene	11.14	95	163365	34.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.76%			
Target Compounds						Qvalue
16) Acetone	2.45	43	7375	4.09	ug/l	96
18) Methyl Acetate	2.78	43	23124	4.88	ug/l	97
20) Methylene Chloride	2.86	84	2758	0.77	ug/l	96

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

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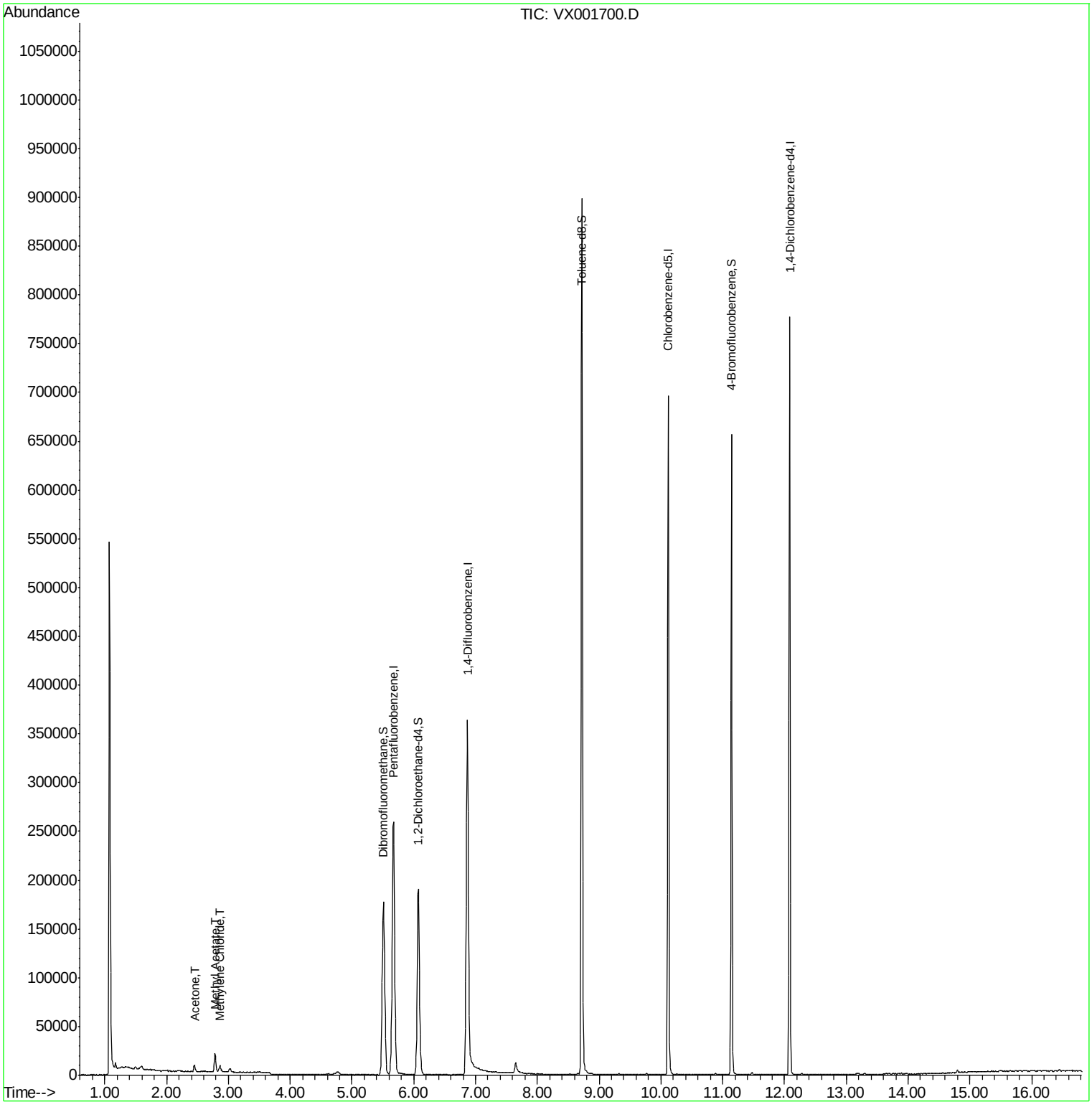
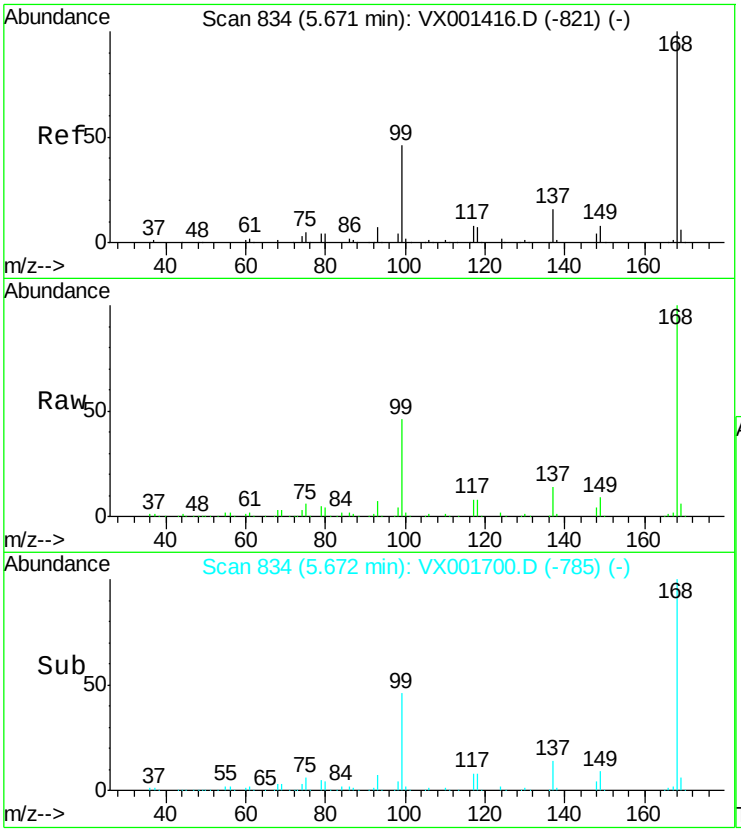


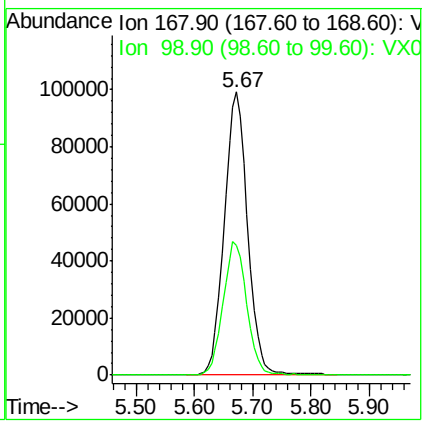


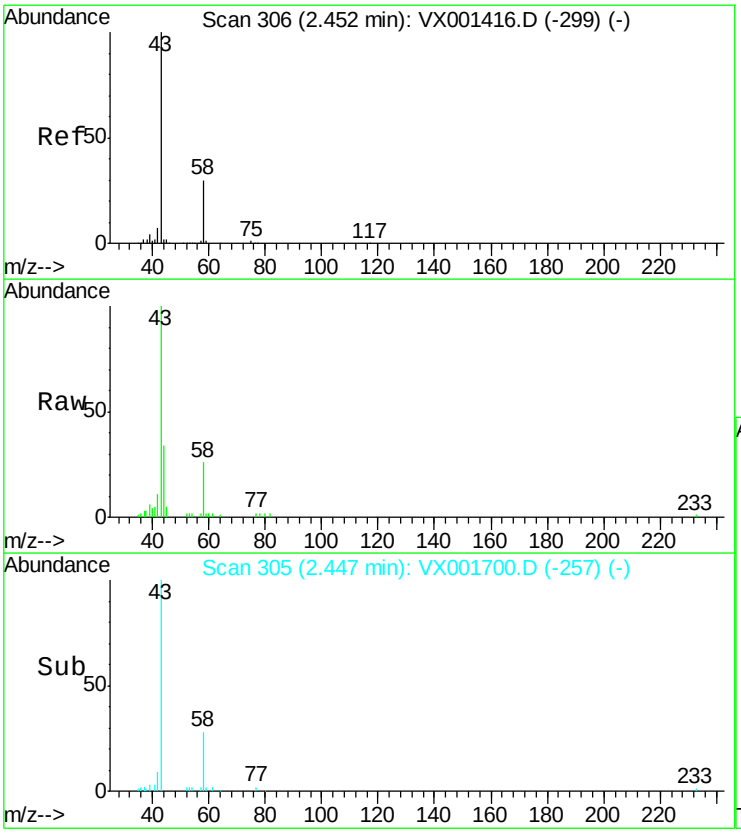
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001700.D
Acq: 13 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#16

Tgt Ion:168 Resp: 276143

Ion	Ratio	Lower	Upper
168	100		
99	45.6	36.6	54.8

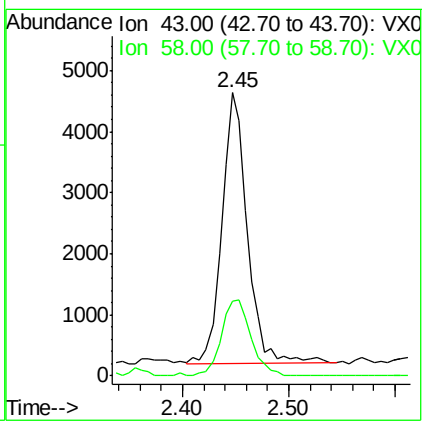


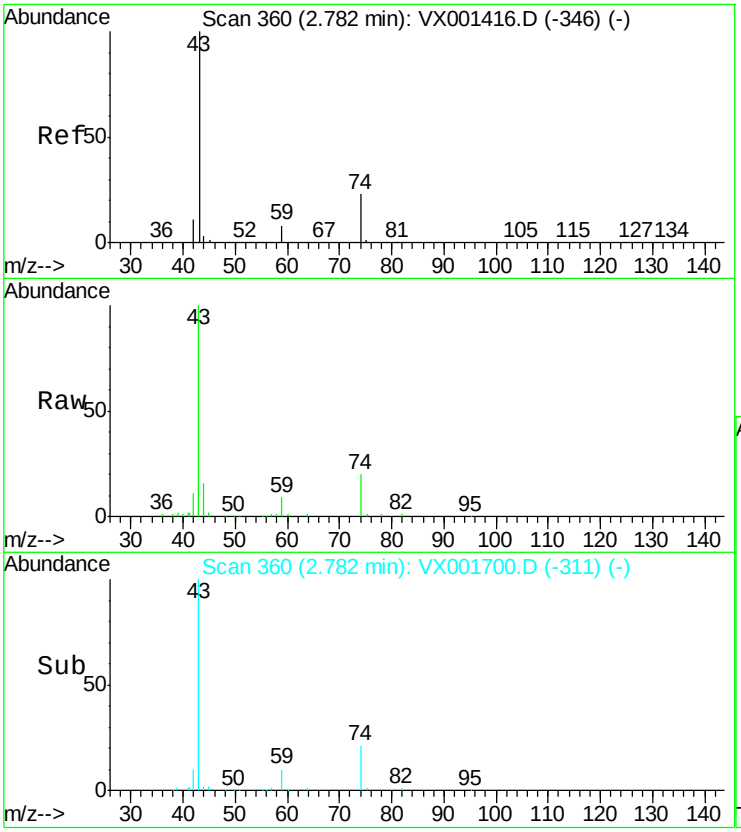


#16
Acetone
Concen: 4.09 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001700.D
Acq: 13 May 2018 06:26

Tgt Ion: 43 Resp: 7375

Ion	Ratio	Lower	Upper
43	100		
58	27.6	23.8	35.8



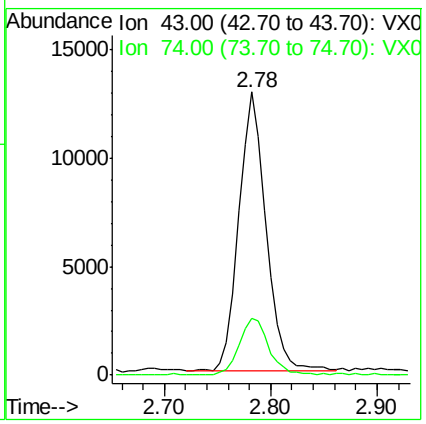


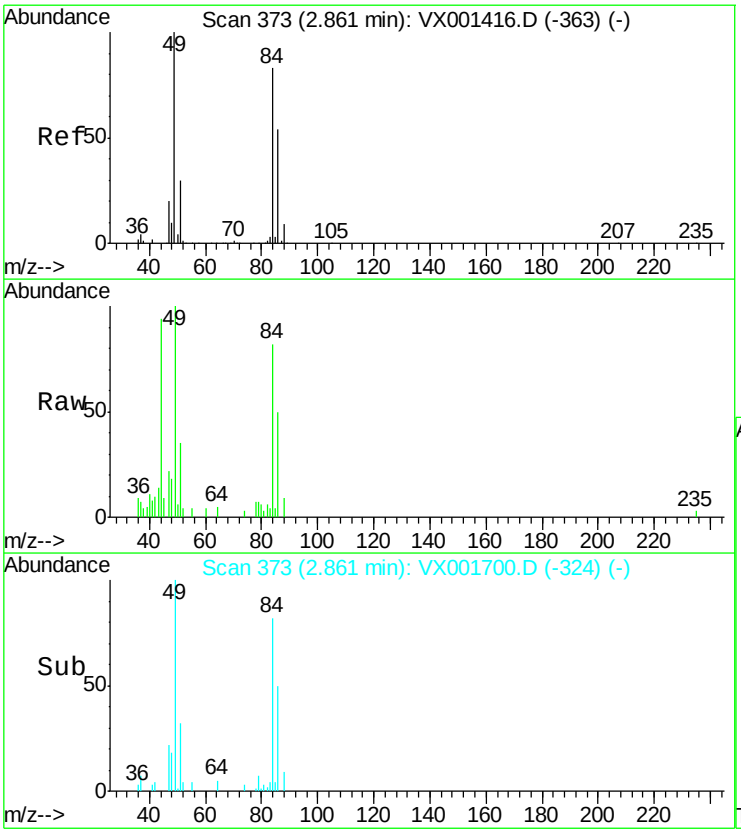
#18
Methyl Acetate
Concen: 4.88 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001700.D
Acq: 13 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#16

Tgt Ion: 43 Resp: 23124

Ion	Ratio	Lower	Upper
43	100		
74	22.0	18.6	27.8

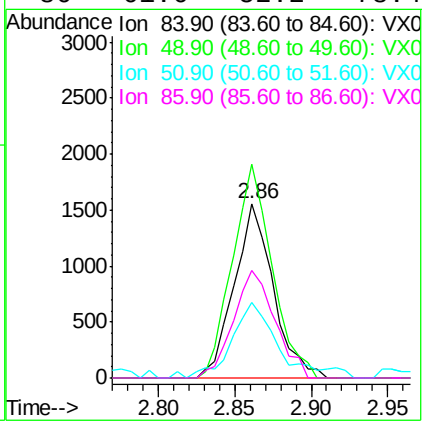


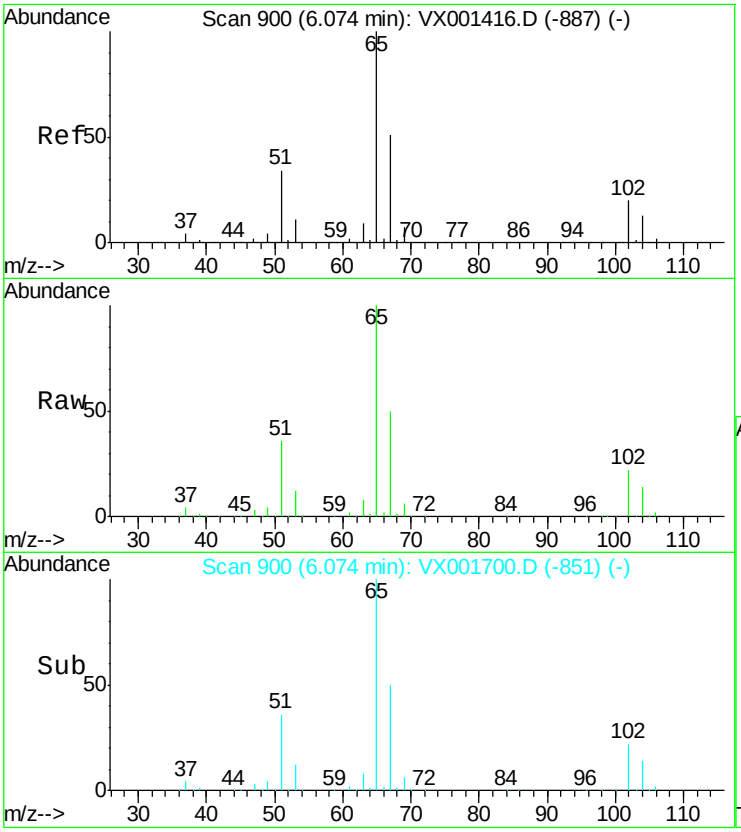


#20
Methylene Chloride
Concen: 0.77 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001700.D
Acq: 13 May 2018 06:26

Tgt Ion: 84 Resp: 2758

Ion	Ratio	Lower	Upper
84	100		
49	122.3	96.6	144.8
51	43.3	29.0	43.4
86	61.6	52.2	78.4



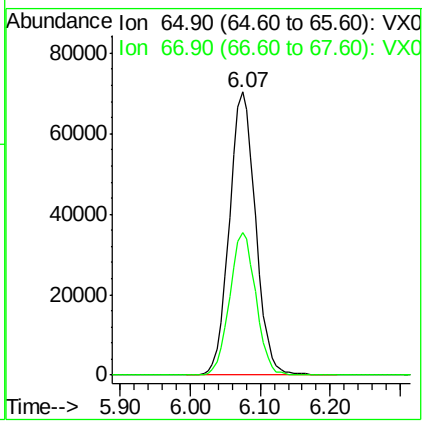


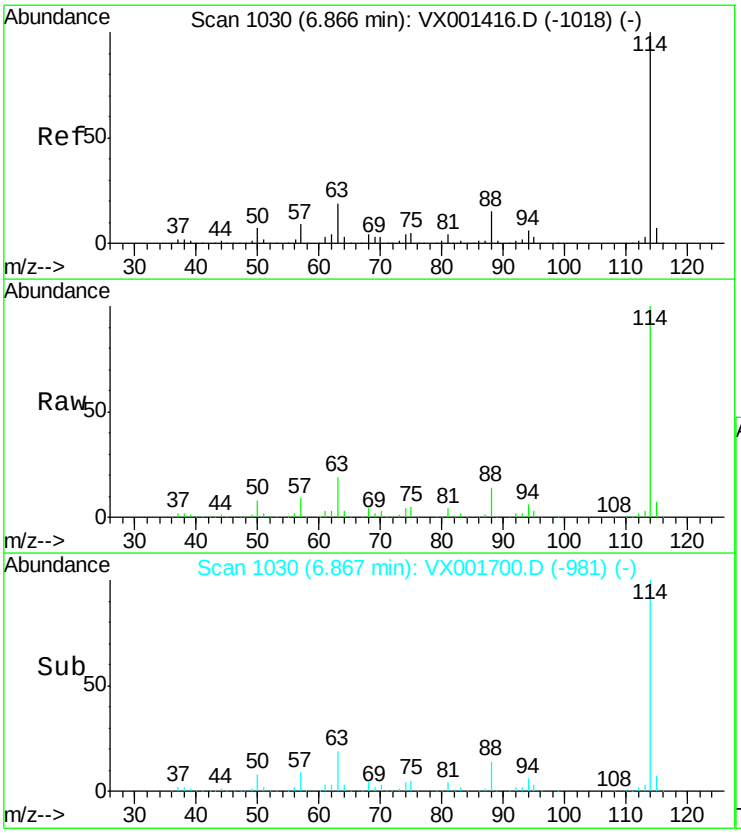
#33
1,2-Dichloroethane-d4
Concen: 46.06 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001700.D
Acq: 13 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#16

Tgt Ion: 65 Resp: 182811

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.8

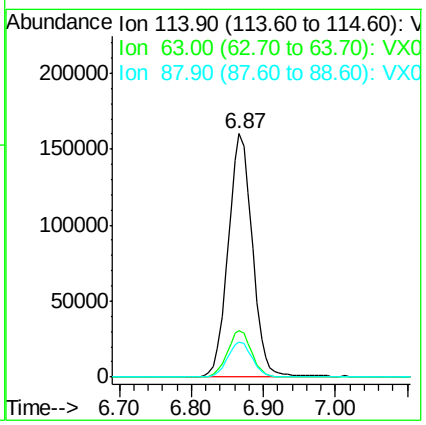


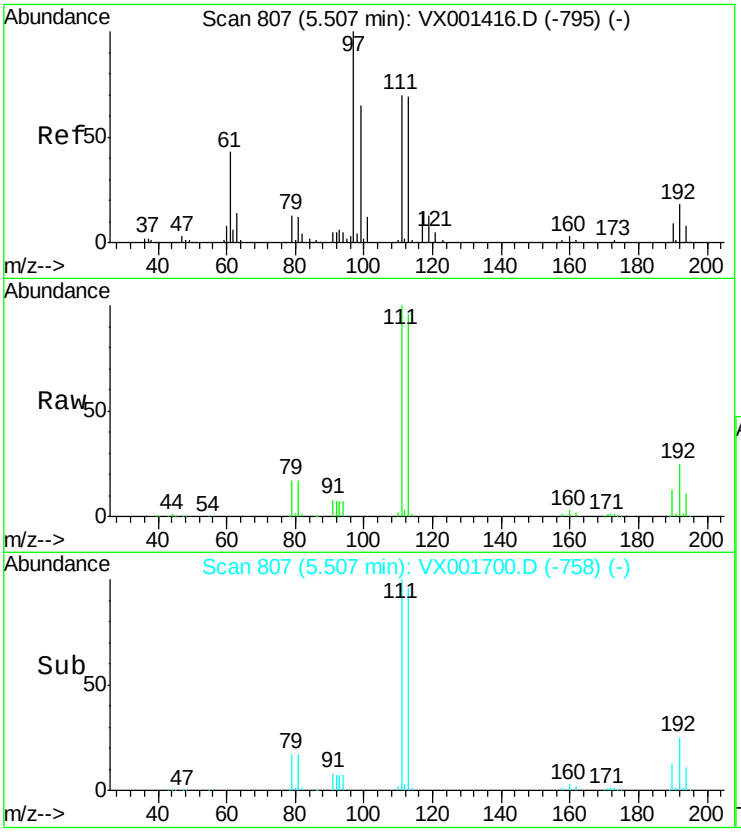


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001700.D
Acq: 13 May 2018 06:26

Tgt Ion:114 Resp: 375755

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.6
88	14.5	0.0	30.8



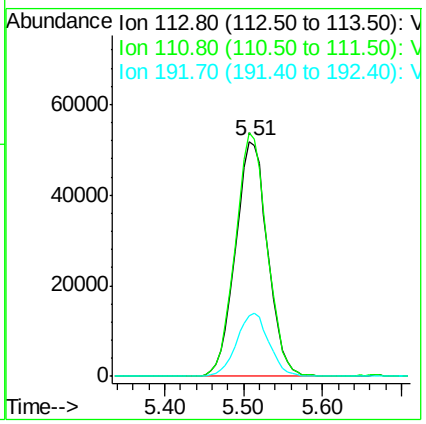


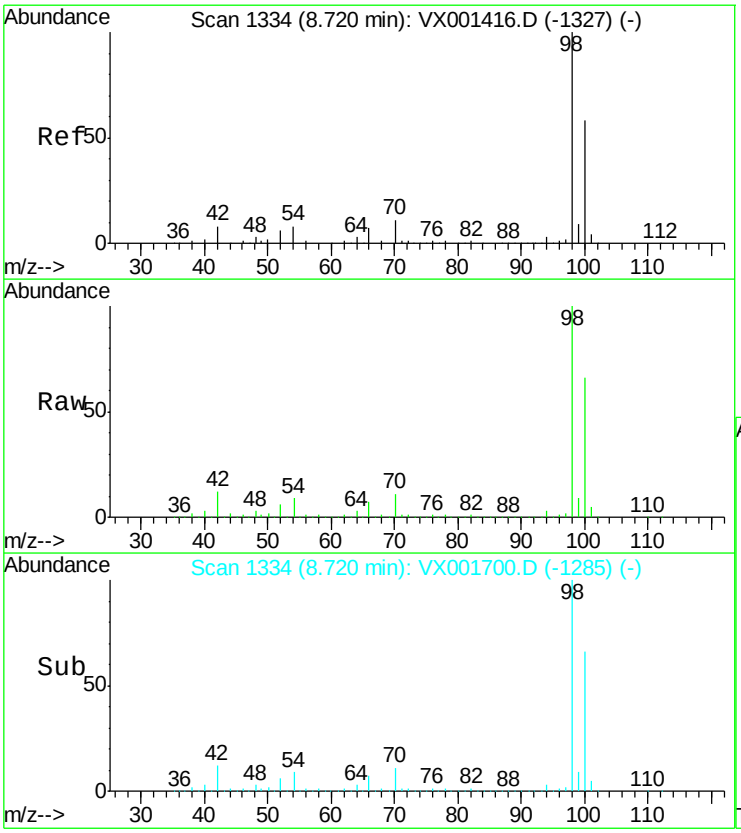
#35
Dibromofluoromethane
Concen: 44.01 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001700.D
Acq: 13 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#16

Tgt Ion:113 Resp: 147088

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	26.9	21.4	32.0

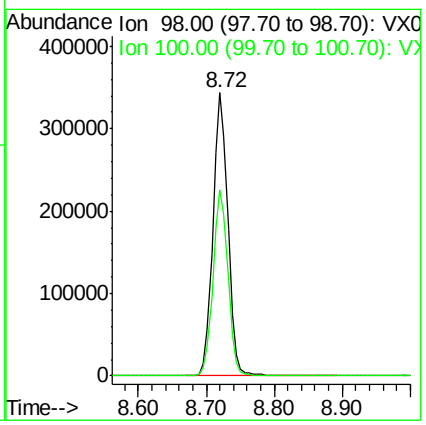


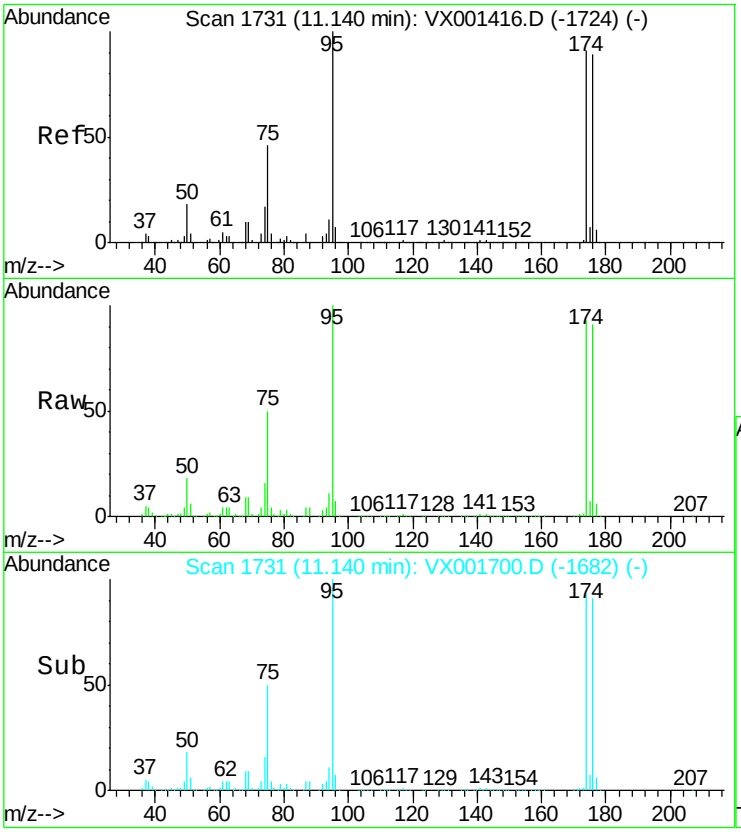


#50
Toluene-d8
Concen: 43.01 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001700.D
Acq: 13 May 2018 06:26

Tgt Ion: 98 Resp: 524686

Ion	Ratio	Lower	Upper
98	100		
100	65.8	54.0	81.0



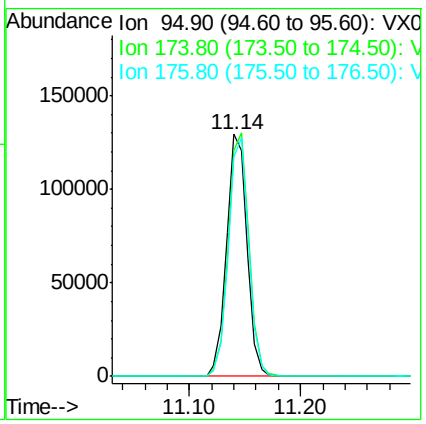


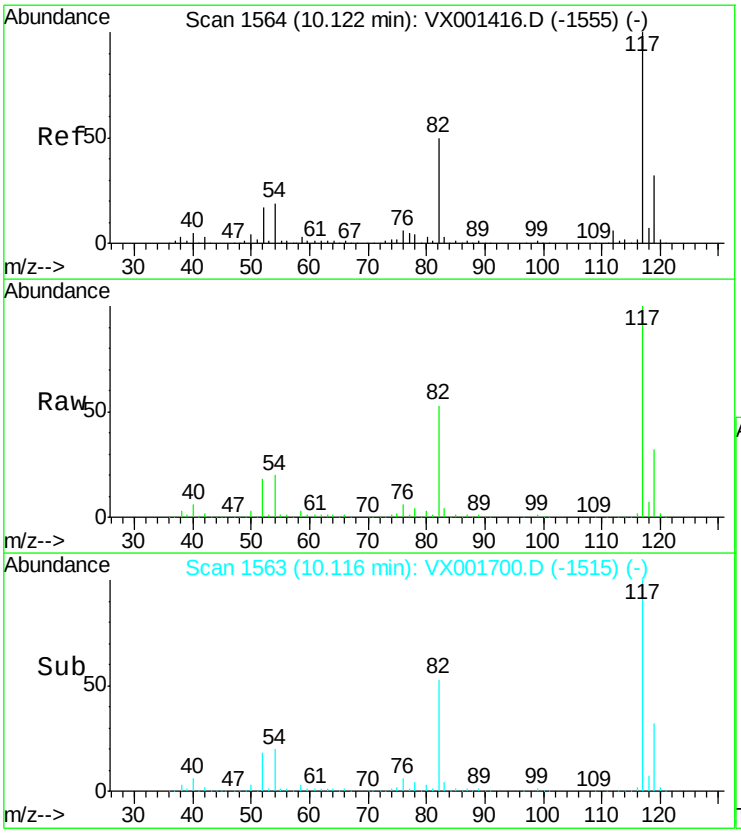
#62
4-Bromofluorobenzene
Concen: 34.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001700.D
Acq: 13 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#16

Tgt Ion: 95 Resp: 163365

Ion	Ratio	Lower	Upper
95	100		
174	102.3	0.0	202.0
176	98.2	0.0	197.4

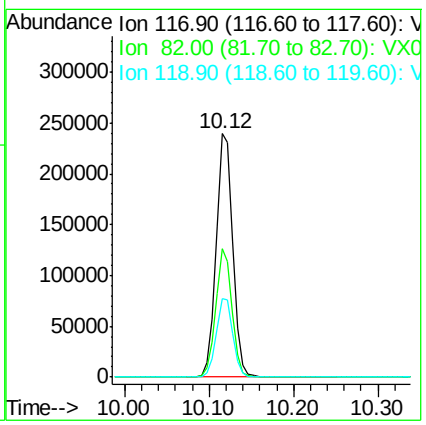


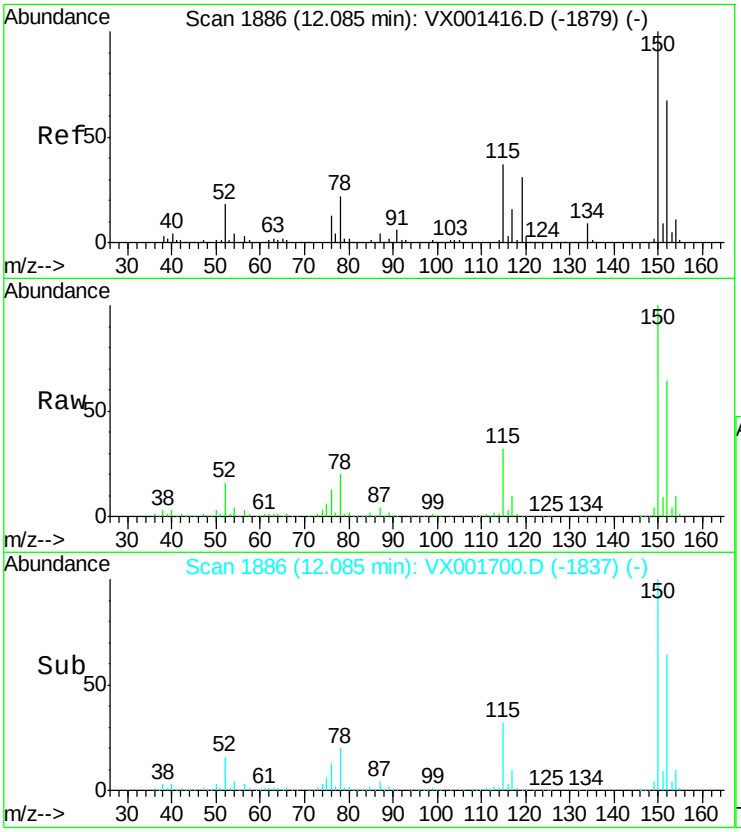


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001700.D
Acq: 13 May 2018 06:26

Tgt Ion:117 Resp: 327297

Ion	Ratio	Lower	Upper
117	100		
82	52.5	40.0	60.0
119	32.1	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001700.D
Acq: 13 May 2018 06:26

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#16

Tgt Ion:152 Resp: 174562

Ion	Ratio	Lower	Upper
152	100		
115	51.7	37.7	113.1
150	155.3	0.0	349.4