

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001516.D
 Acq On : 08 May 2018 16:13
 Operator : JC/MD
 Sample : J2659-22RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW311I-20180429RE

Quant Time: May 09 07:14:08 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

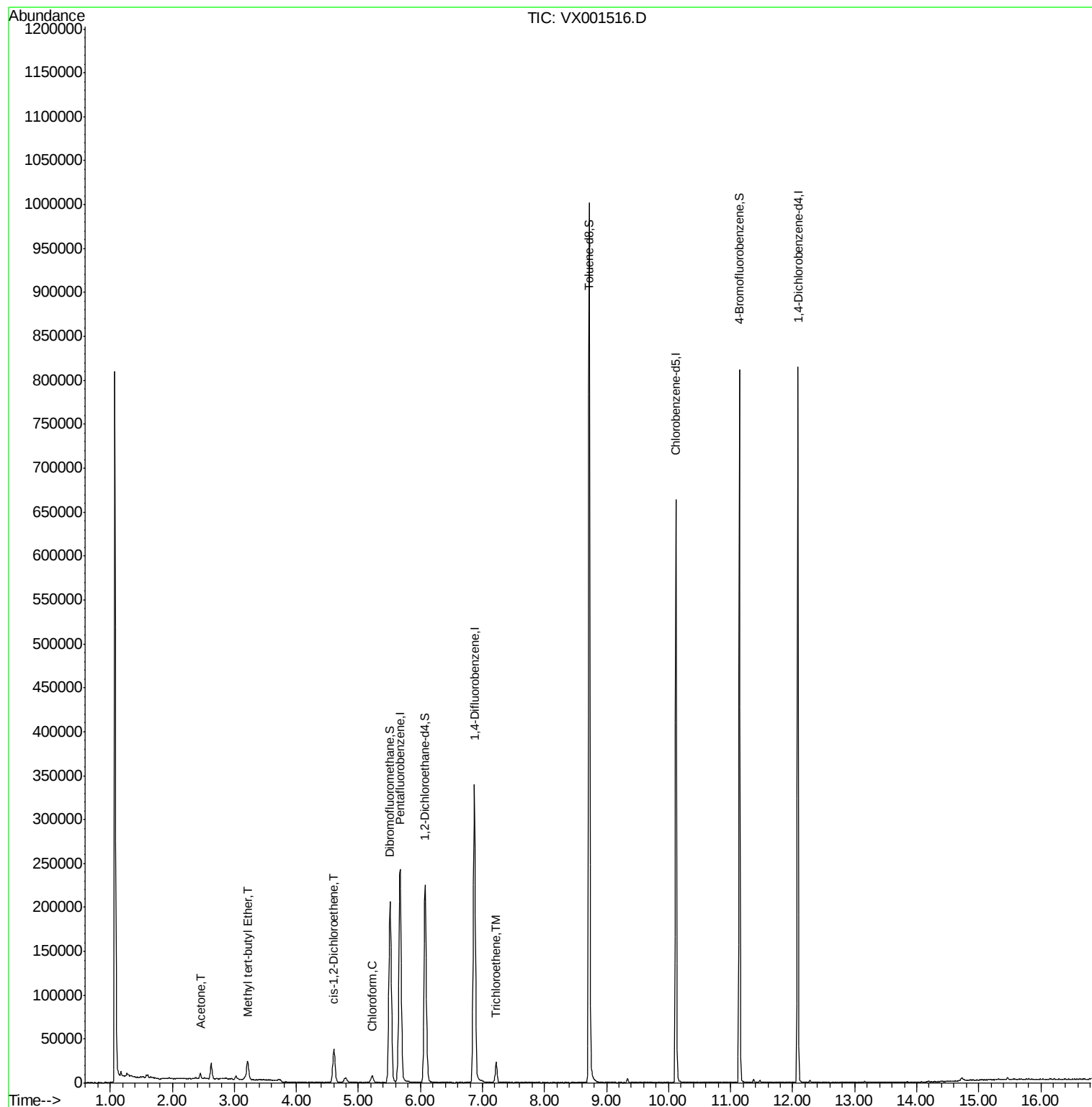
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	347972	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	308100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	172991	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	217755	59.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.98%	
35) Dibromofluoromethane	5.51	113	167868	54.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.48%	
50) Toluene-d8	8.72	98	587881	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	11.14	95	196292	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.52%	
Target Compounds						
16) Acetone	2.45	43	6999	4.25	ug/l	Qvalue # 79
19) Methyl tert-butyl Ether	3.21	73	23451	2.41	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	23624	7.11	ug/l	88
30) Chloroform	5.22	83	8199	1.46	ug/l	96
44) Trichloroethene	7.22	130	8746	2.21	ug/l	90

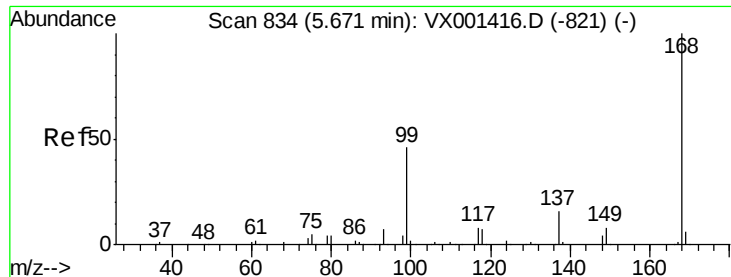
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 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: VX001516.D

Acq: 08 May 2018 16:13

Instrument :

MSVOA_X

ClientSampleId :

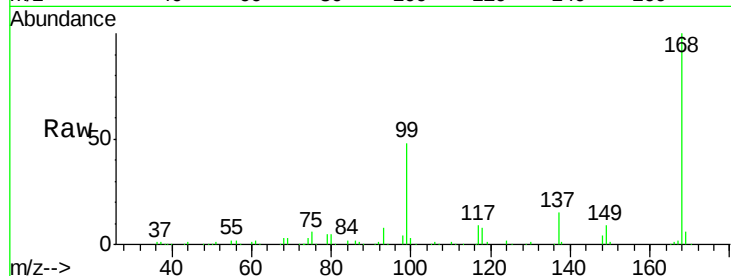
BPS1-TT-MW311I-20180429RE

Tot Ion:168 Resp: 252561

Ion Ratio Lower Upper

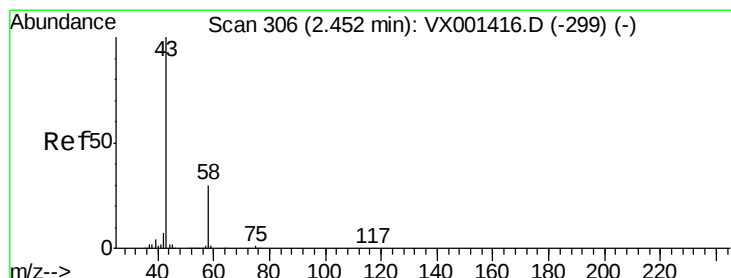
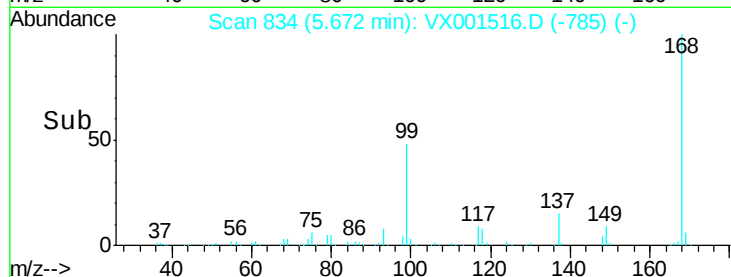
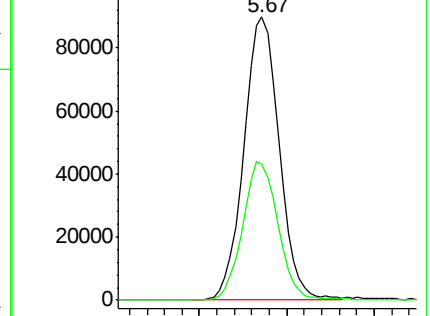
168 100

99 48.1 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.25 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001516.D

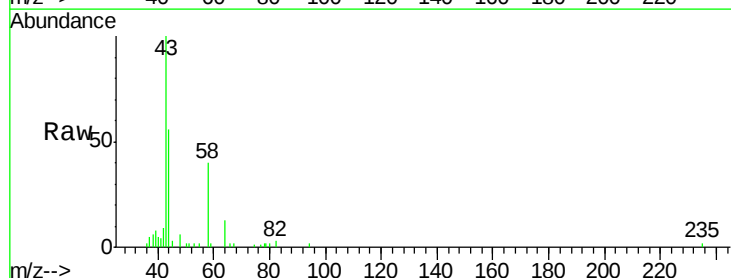
Acq: 08 May 2018 16:13

Tgt Ion: 43 Resp: 6999

Ion Ratio Lower Upper

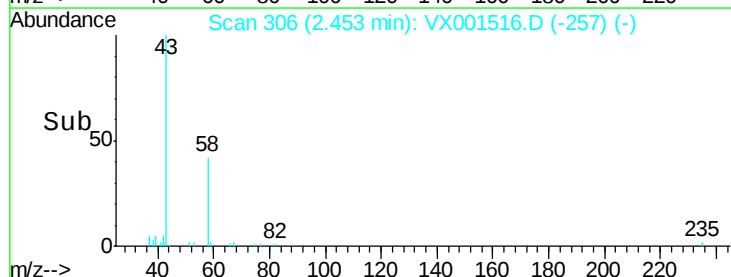
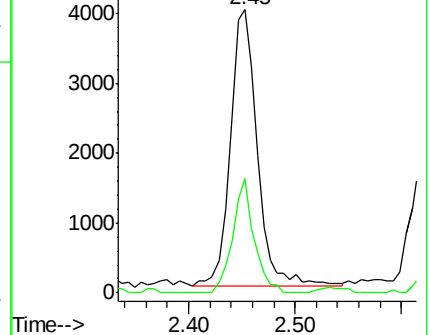
43 100

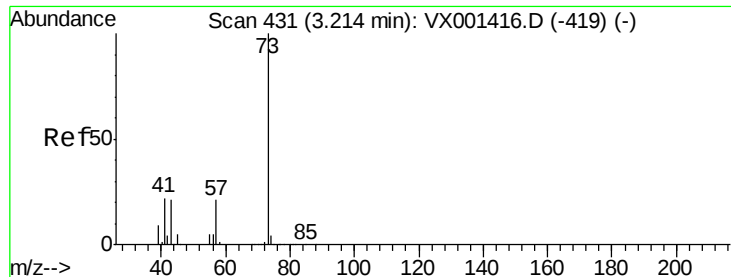
58 41.2 23.8 35.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

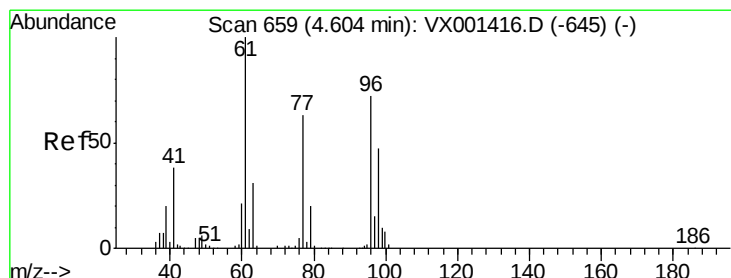
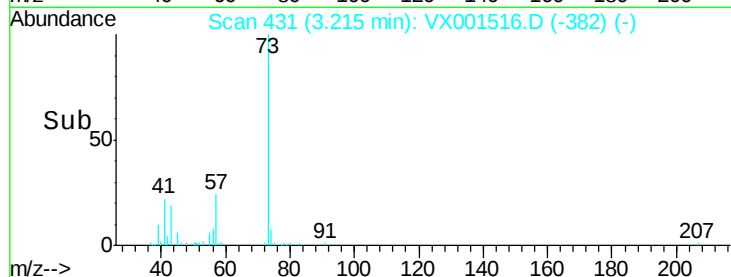
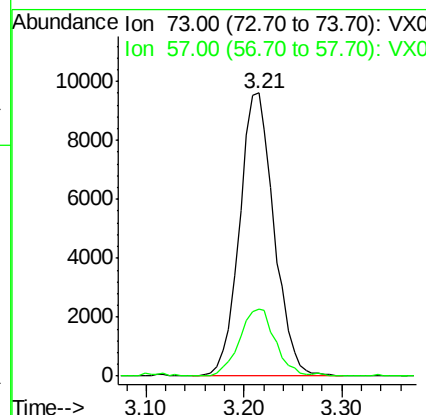
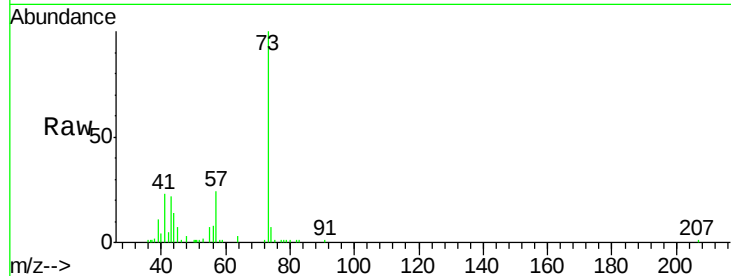




#19
Methvl tert-butvl Ether
Concen: 2.41 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX001516.D
Acq: 08 May 2018 16:13

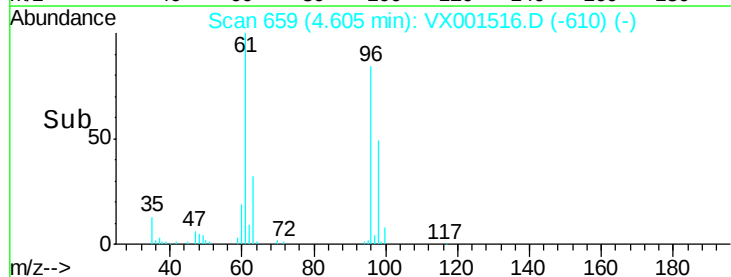
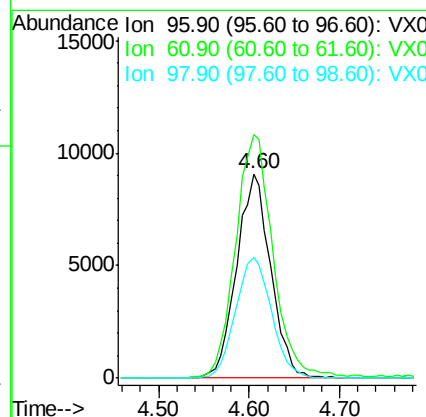
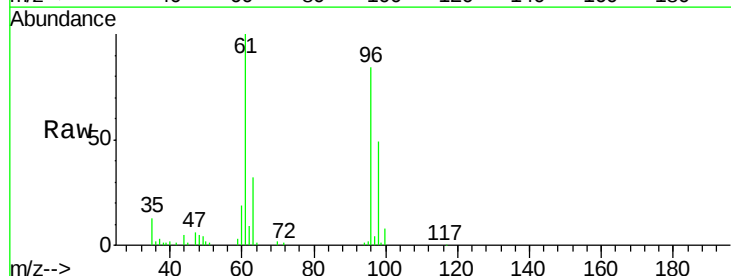
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW311I-20180429RE

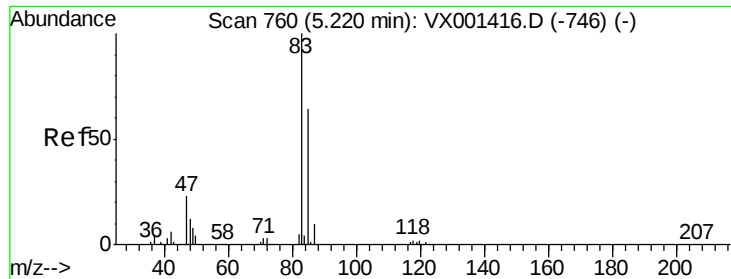
Tot Ion: 73 Resp: 23451
Ion Ratio Lower Upper
73 100
57 23.9 17.0 25.6



#27
cis-1,2-Dichloroethene
Concen: 7.11 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001516.D
Acq: 08 May 2018 16:13

Tgt Ion: 96 Resp: 23624
Ion Ratio Lower Upper
96 100
61 131.4 0.0 301.6
98 62.4 0.0 131.6

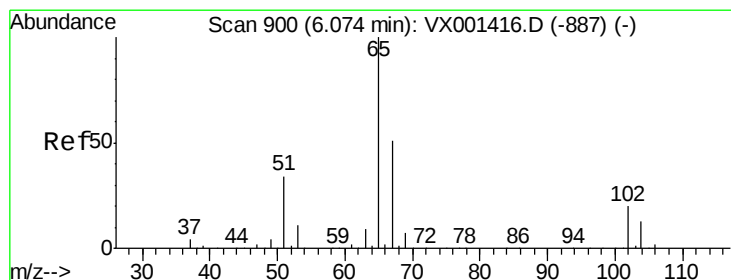
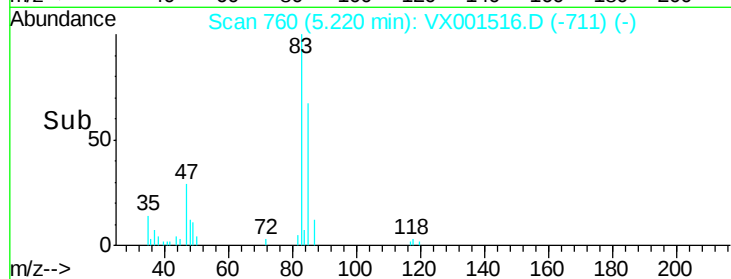
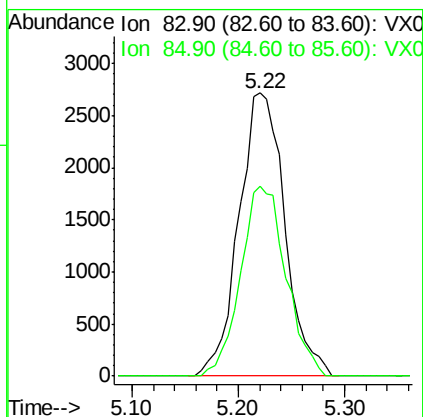
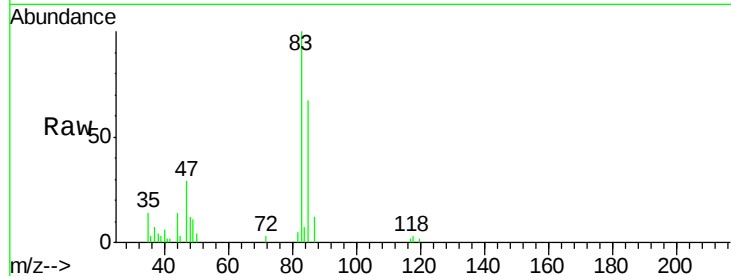




#30
Chloroform
Concen: 1.46 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001516.D
Acq: 08 May 2018 16:13

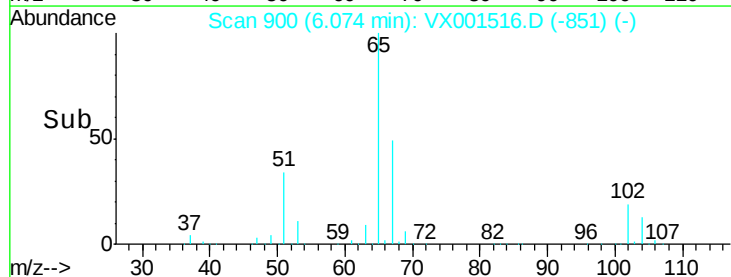
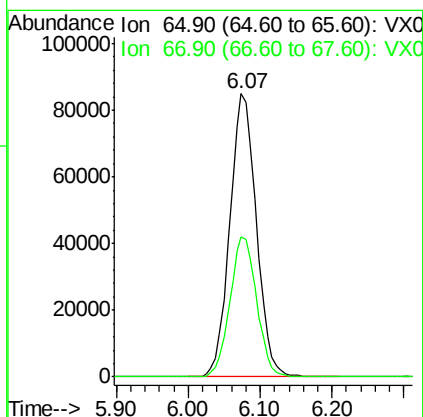
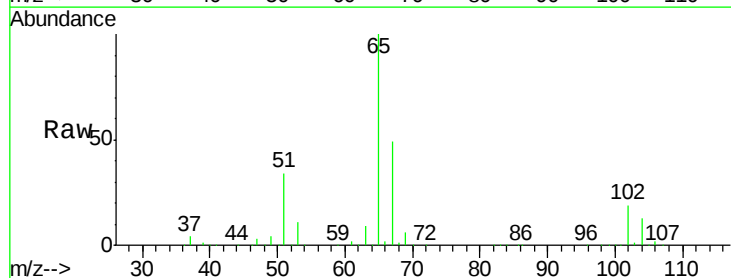
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW311I-20180429RE

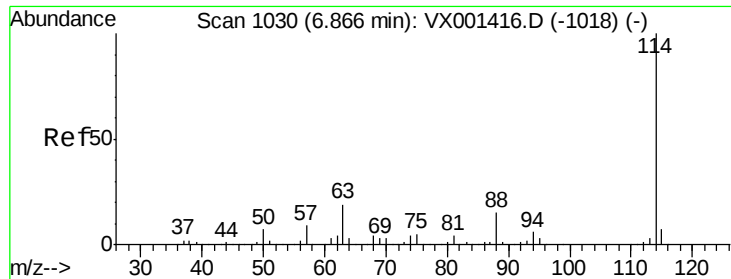
Tot Ion: 83 Resp: 8199
Ion Ratio Lower Upper
83 100
85 66.9 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 59.99 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001516.D
Acq: 08 May 2018 16:13

Tgt Ion: 65 Resp: 217755
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.8

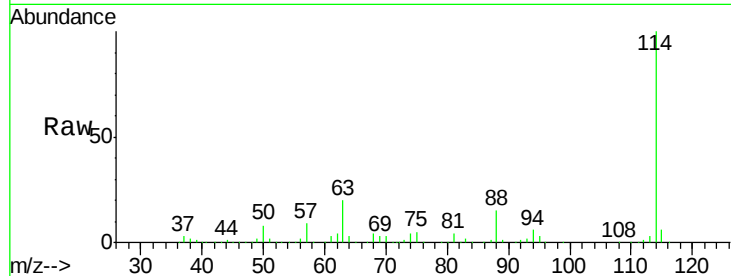




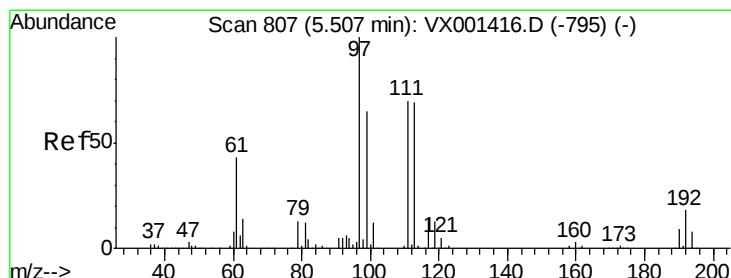
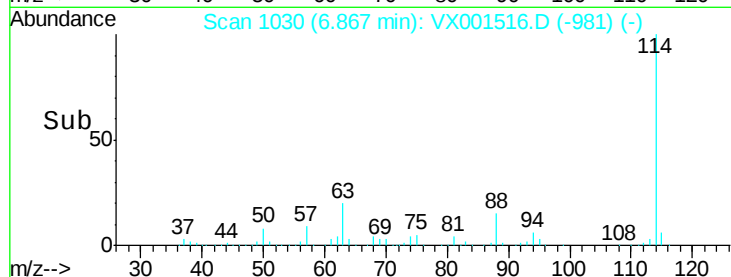
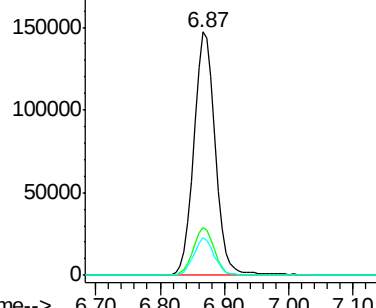
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001516.D
 Acq: 08 May 2018 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW311I-20180429RE

Tot Ion:114 Resp: 347972
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.6
 88 15.3 0.0 30.8

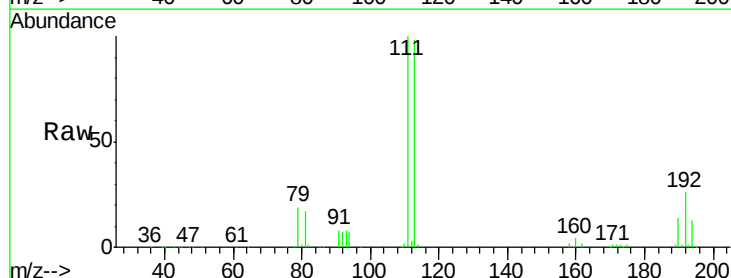


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

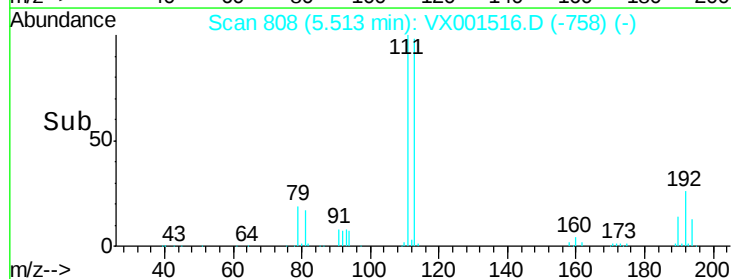
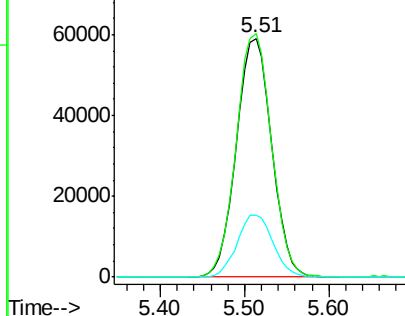


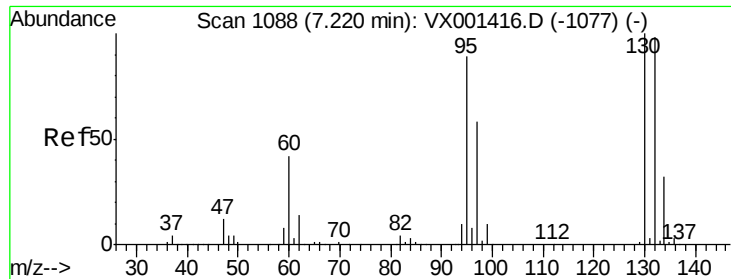
#35
 Dibromofluoromethane
 Concen: 54.24 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001516.D
 Acq: 08 May 2018 16:13

Tgt Ion:113 Resp: 167868
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.2 123.2
 192 26.4 21.4 32.0



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 2.21 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001516.D

Acq: 08 May 2018 16:13

Instrument :

MSVOA_X

ClientSampleId :

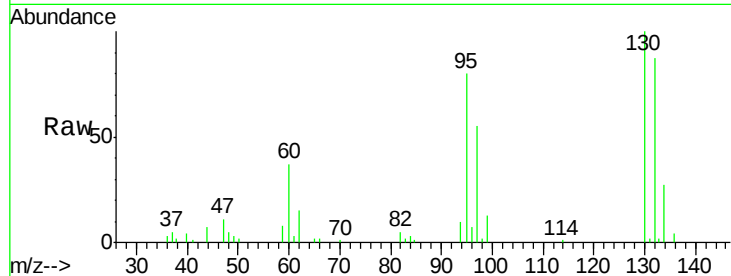
BPS1-TT-MW311I-20180429RE

Tot Ion:130 Resp: 8746

Ion Ratio Lower Upper

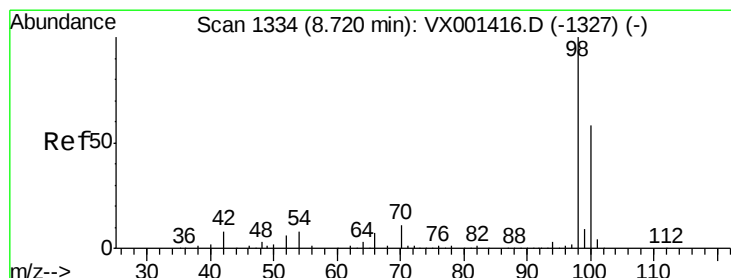
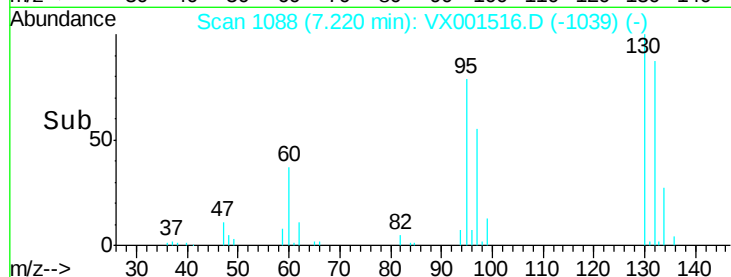
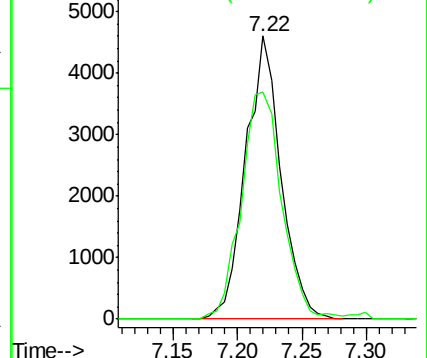
130 100

95 80.2 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 52.03 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001516.D

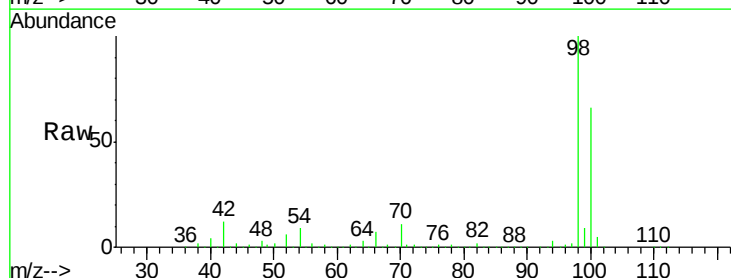
Acq: 08 May 2018 16:13

Tgt Ion: 98 Resp: 587881

Ion Ratio Lower Upper

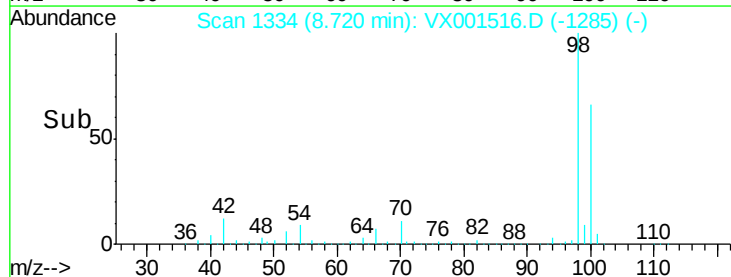
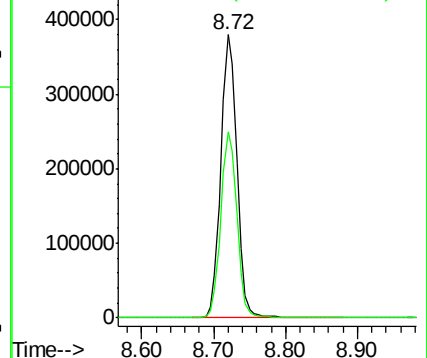
98 100

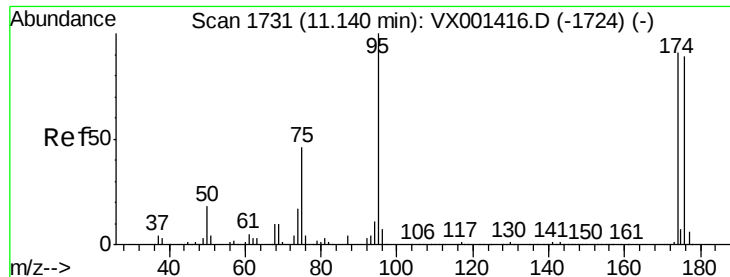
100 65.7 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

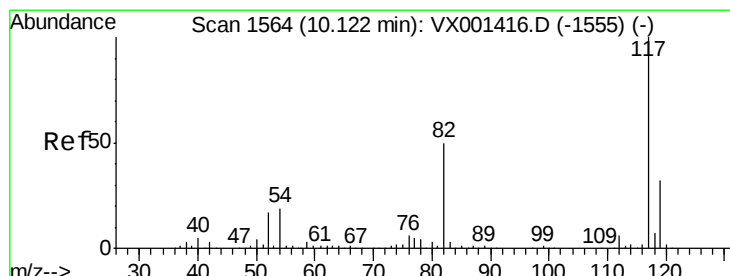
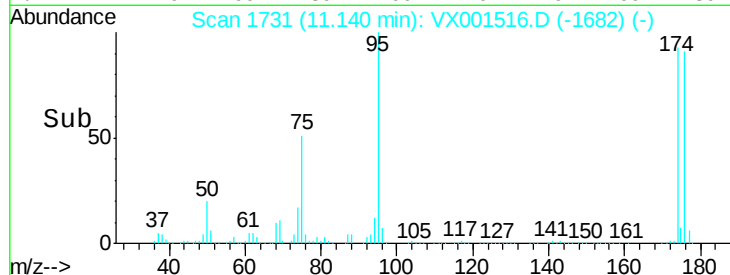
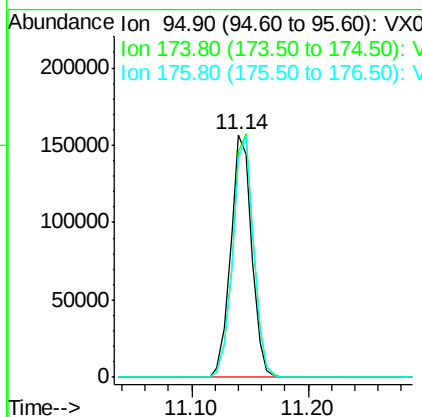
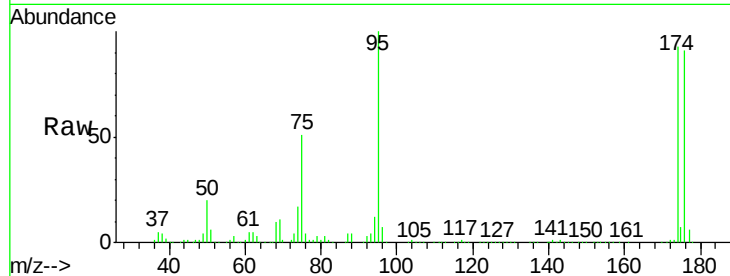




#62
4-Bromofluorobenzene
Concen: 45.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001516.D
Acq: 08 May 2018 16:13

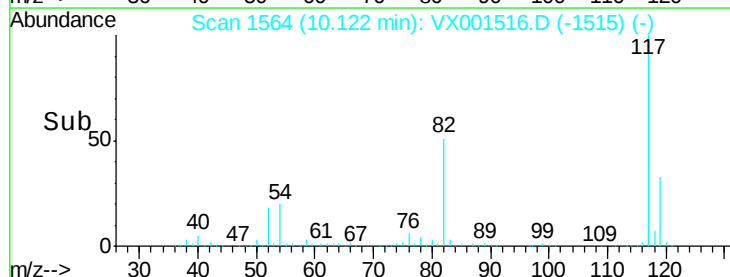
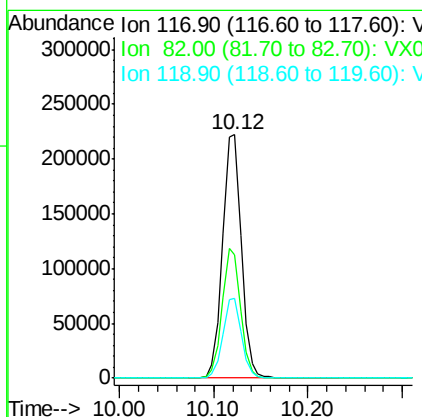
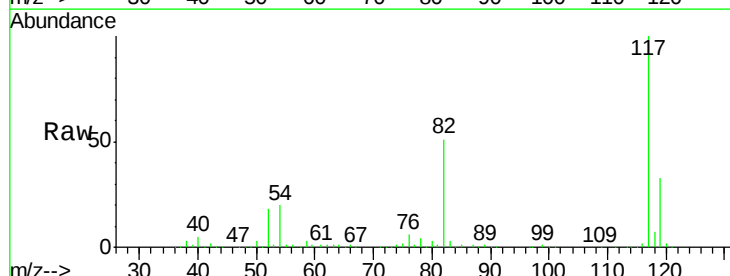
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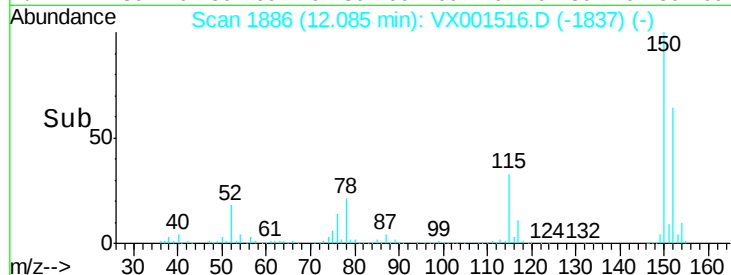
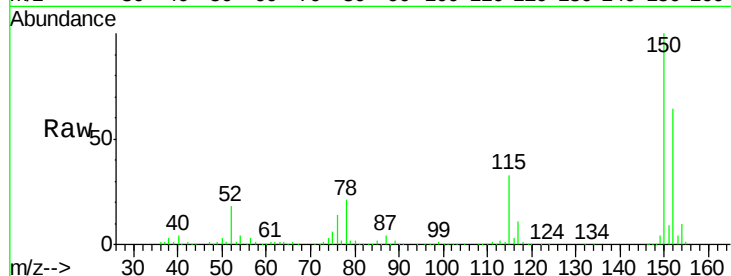
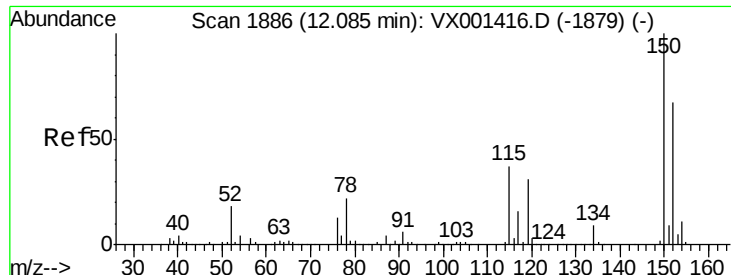
Tot Ion: 95 Resp: 196292
Ion Ratio Lower Upper
95 100
174 100.0 0.0 202.0
176 98.4 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001516.D
Acq: 08 May 2018 16:13

Tgt Ion: 117 Resp: 308100
Ion Ratio Lower Upper
117 100
82 50.8 40.0 60.0
119 32.5 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: VX001516.D
 Acq: 08 May 2018 16:13

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW311I-20180429RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.8	37.7	113.1
150	155.6	0.0	349.4

