

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001513.D
 Acq On : 08 May 2018 14:53
 Operator : JC/MD
 Sample : J2659-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301D-20180429

Quant Time: May 09 07:05:44 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	267312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	367624	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	336552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210629	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	223367	58.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.28%	
35) Dibromofluoromethane	5.51	113	171553	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
50) Toluene-d8	8.72	98	634320	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
62) 4-Bromofluorobenzene	11.14	95	224917	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	

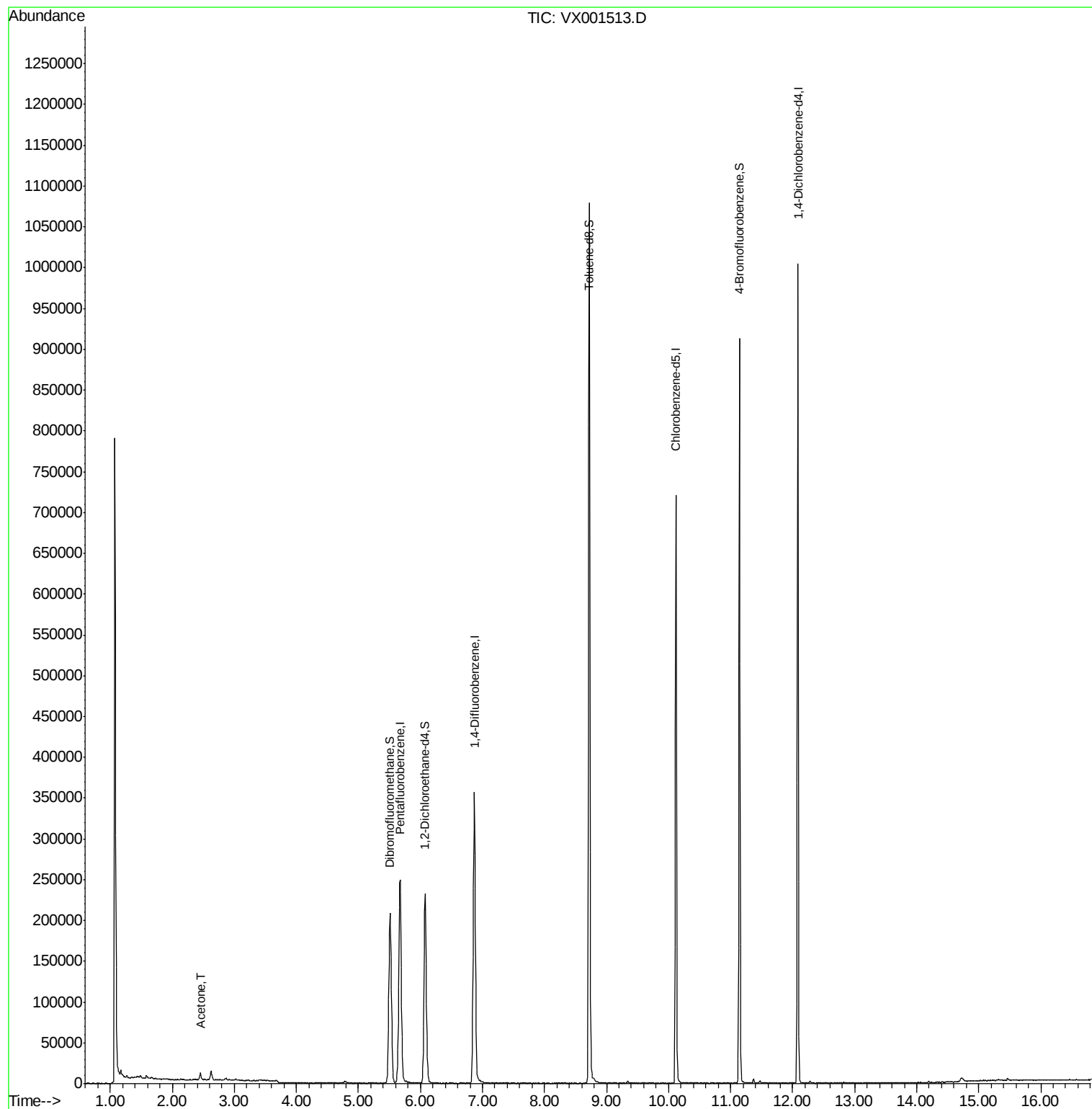
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	8592	4.92	ug/l	93

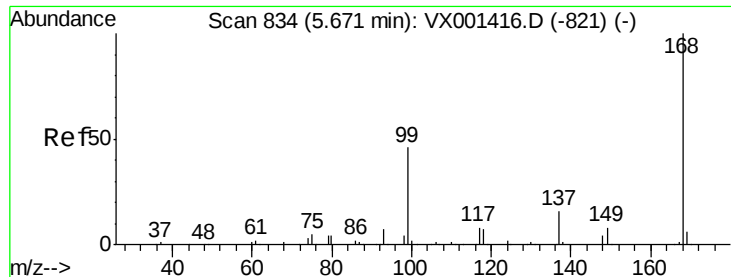
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001513.D

Acq: 08 May 2018 14:53

Instrument :

MSVOA_X

ClientSampleId :

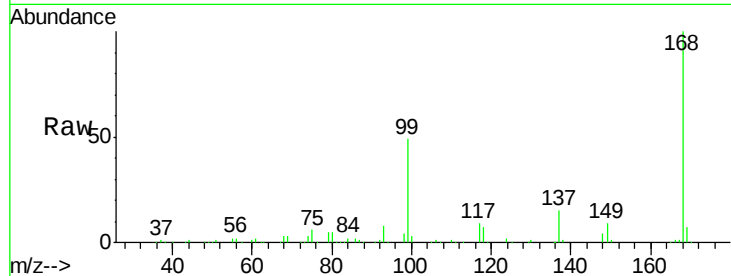
BPS1-TT-MW301D-20180429

Tot Ion:168 Resp: 267312

Ion Ratio Lower Upper

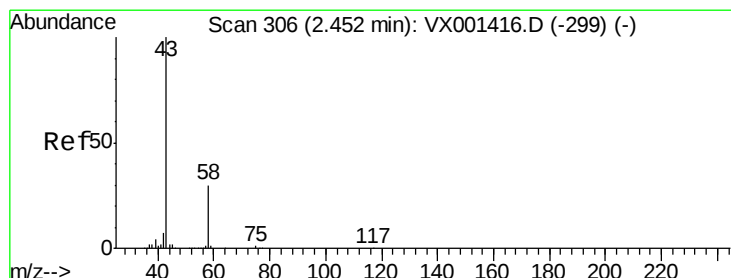
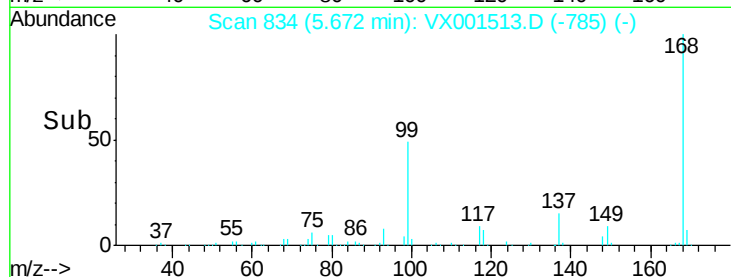
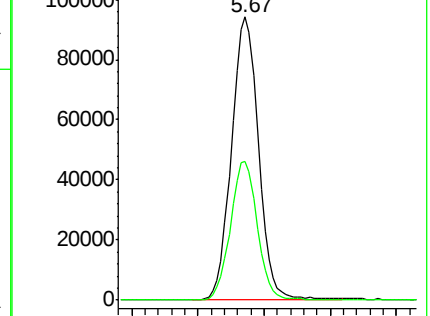
168 100

99 48.8 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: 4.92 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001513.D

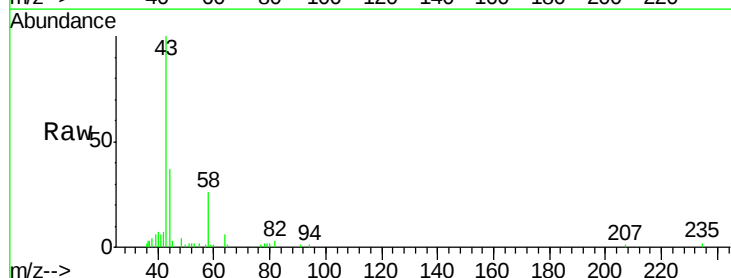
Acq: 08 May 2018 14:53

Tgt Ion: 43 Resp: 8592

Ion Ratio Lower Upper

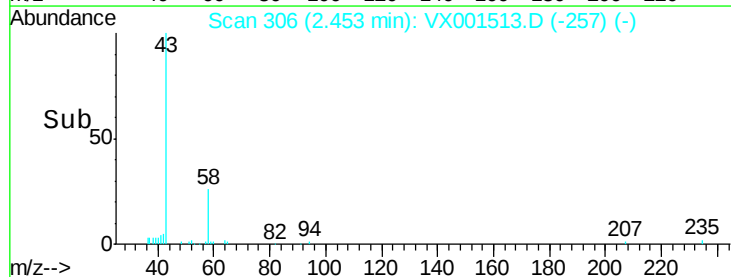
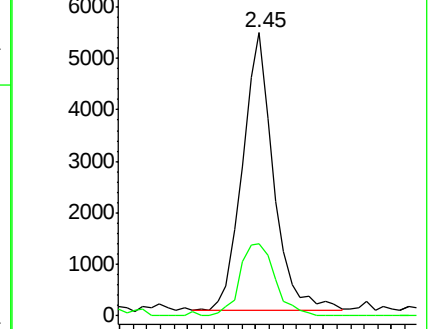
43 100

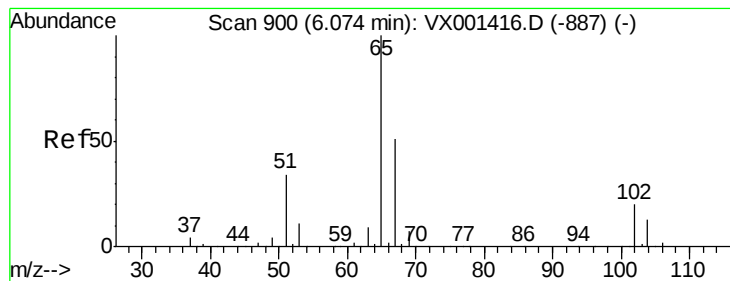
58 26.1 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 58.14 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001513.D

Acq: 08 May 2018 14:53

Instrument :

MSVOA_X

ClientSampleId :

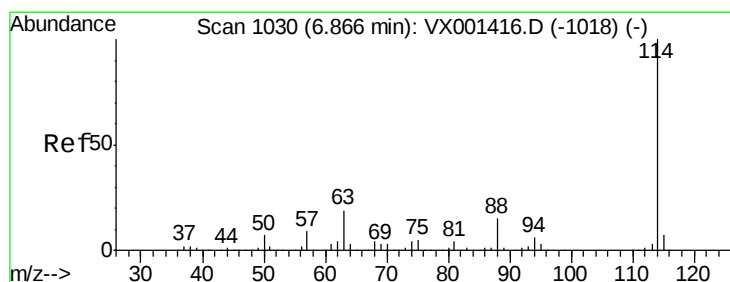
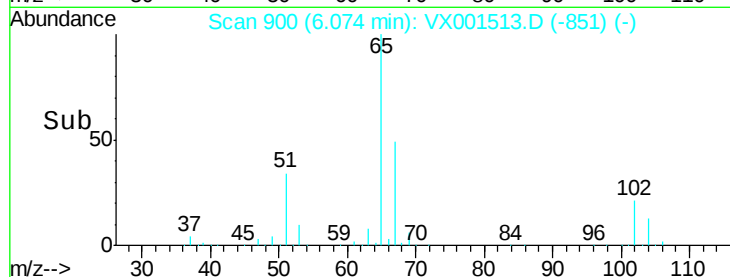
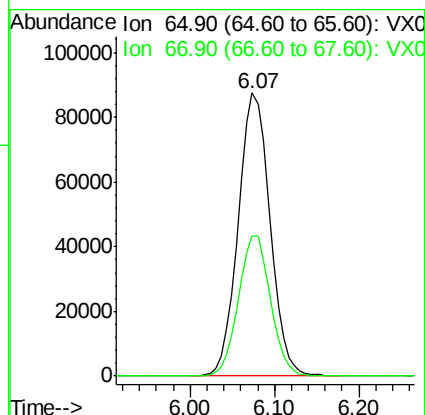
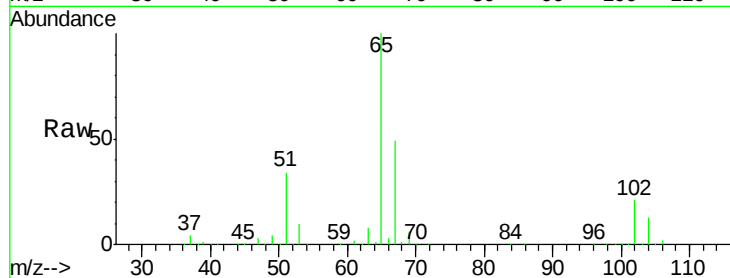
BPS1-TT-MW301D-20180429

Tot Ion: 65 Resp: 223367

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001513.D

Acq: 08 May 2018 14:53

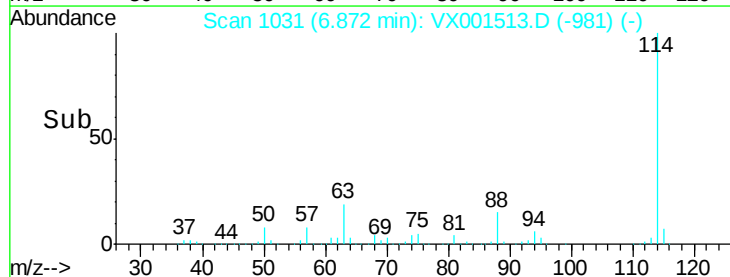
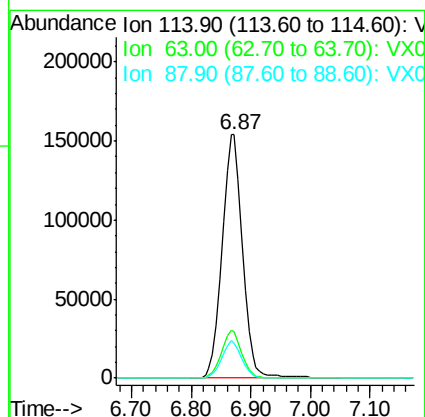
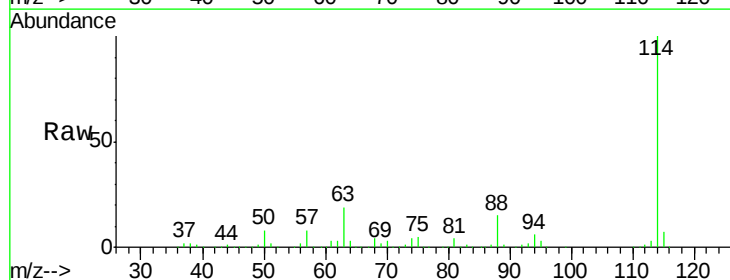
Tgt Ion: 114 Resp: 367624

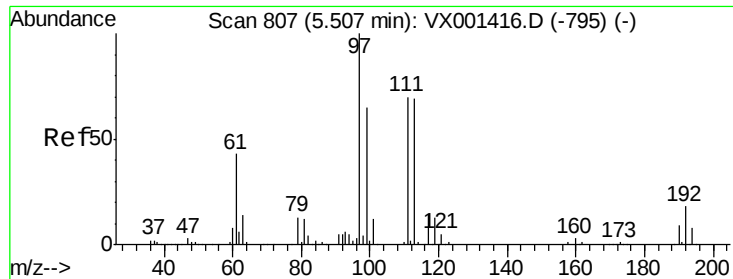
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.6

88 14.6 0.0 30.8

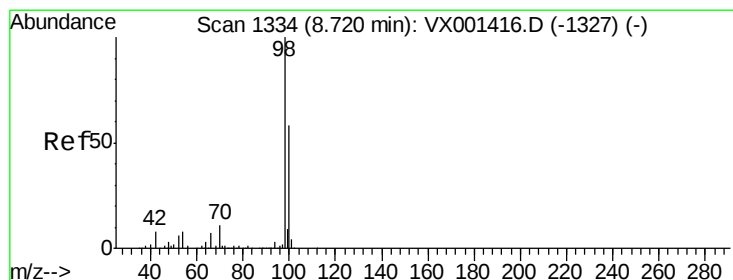
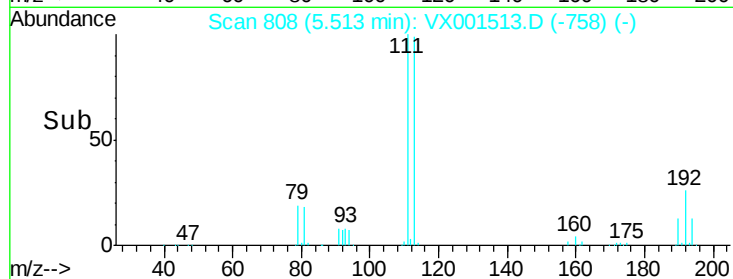
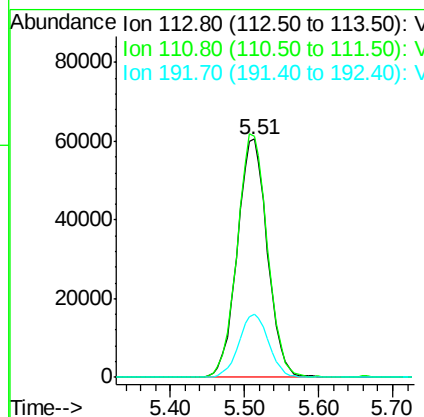
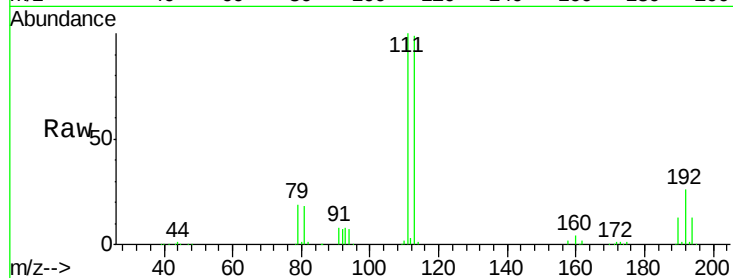




#35
 Dibromofluoromethane
 Concen: 52.46 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX001513.D
 Acq: 08 May 2018 14:53

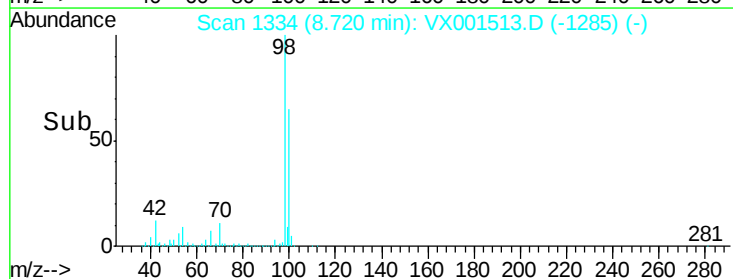
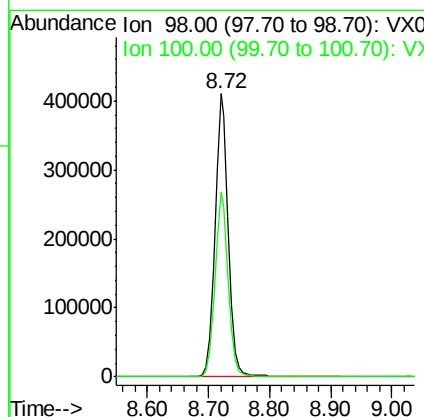
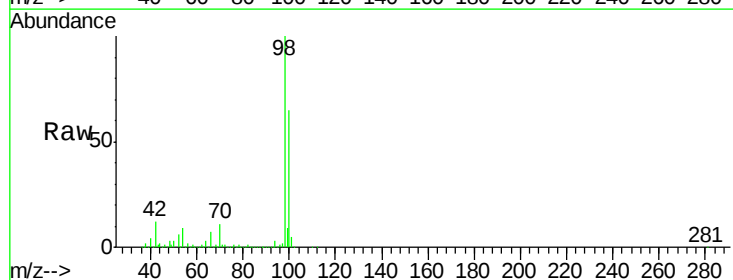
Instrument :
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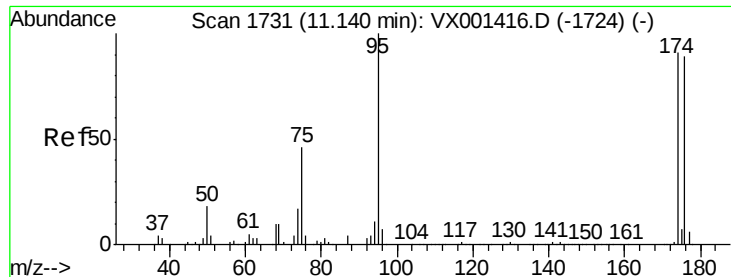
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	26.3	21.4	32.0



#50
 Toluene-d8
 Concen: 53.14 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001513.D
 Acq: 08 May 2018 14:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	54.0	81.0

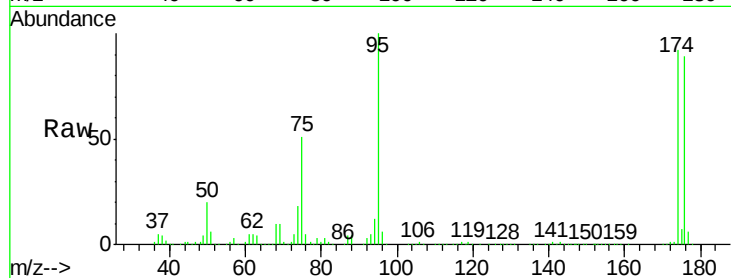




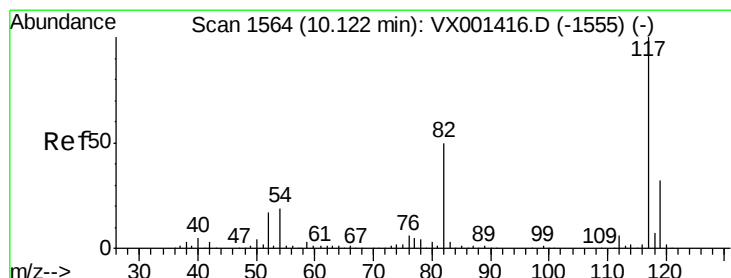
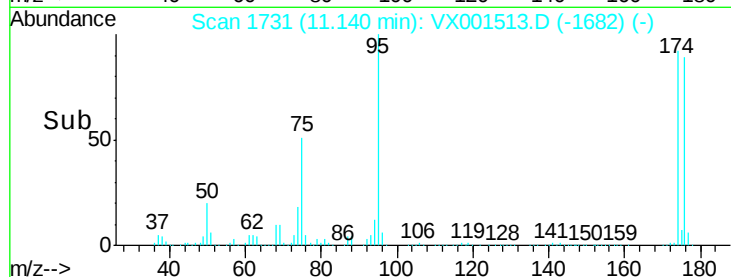
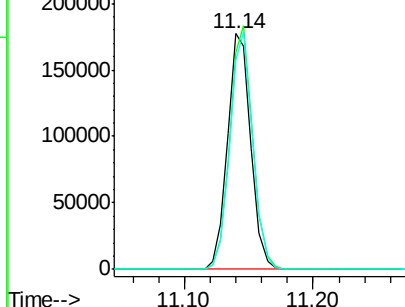
#62
4-Bromofluorobenzene
Concen: 49.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001513.D
Acq: 08 May 2018 14:53

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20180429

Tot Ion: 95 Resp: 224917
Ion Ratio Lower Upper
95 100
174 101.1 0.0 202.0
176 98.1 0.0 197.4

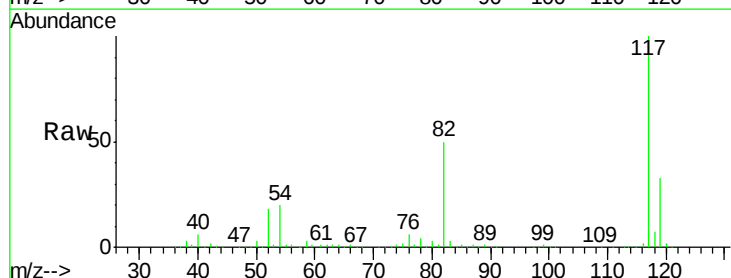


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

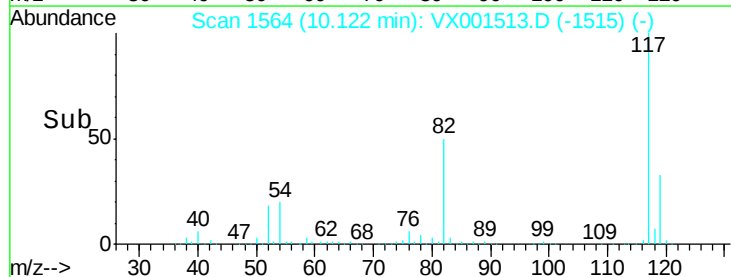
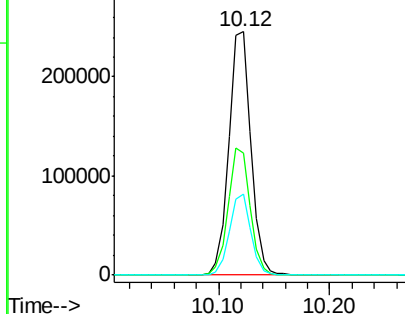


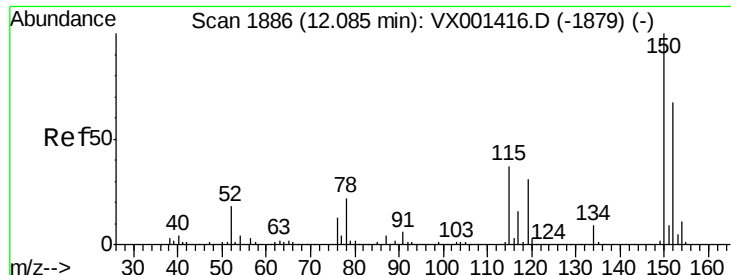
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001513.D
Acq: 08 May 2018 14:53

Tgt Ion: 117 Resp: 336552
Ion Ratio Lower Upper
117 100
82 50.0 40.0 60.0
119 33.1 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001513.D

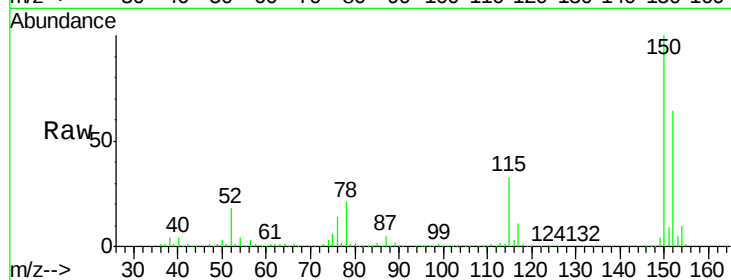
Acq: 08 May 2018 14:53

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW301D-20180429



Tot Ion:152 Resp: 210629

Ion Ratio Lower Upper

152 100

115 52.5 37.7 113.1

150 156.7 0.0 349.4

Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

