

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041620\
 Data File : VX015715.D
 Acq On : 16 Apr 2020 16:23
 Operator : JC/SP
 Sample : L2276-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB180--GW-303-305

Quant Time: Apr 17 08:23:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

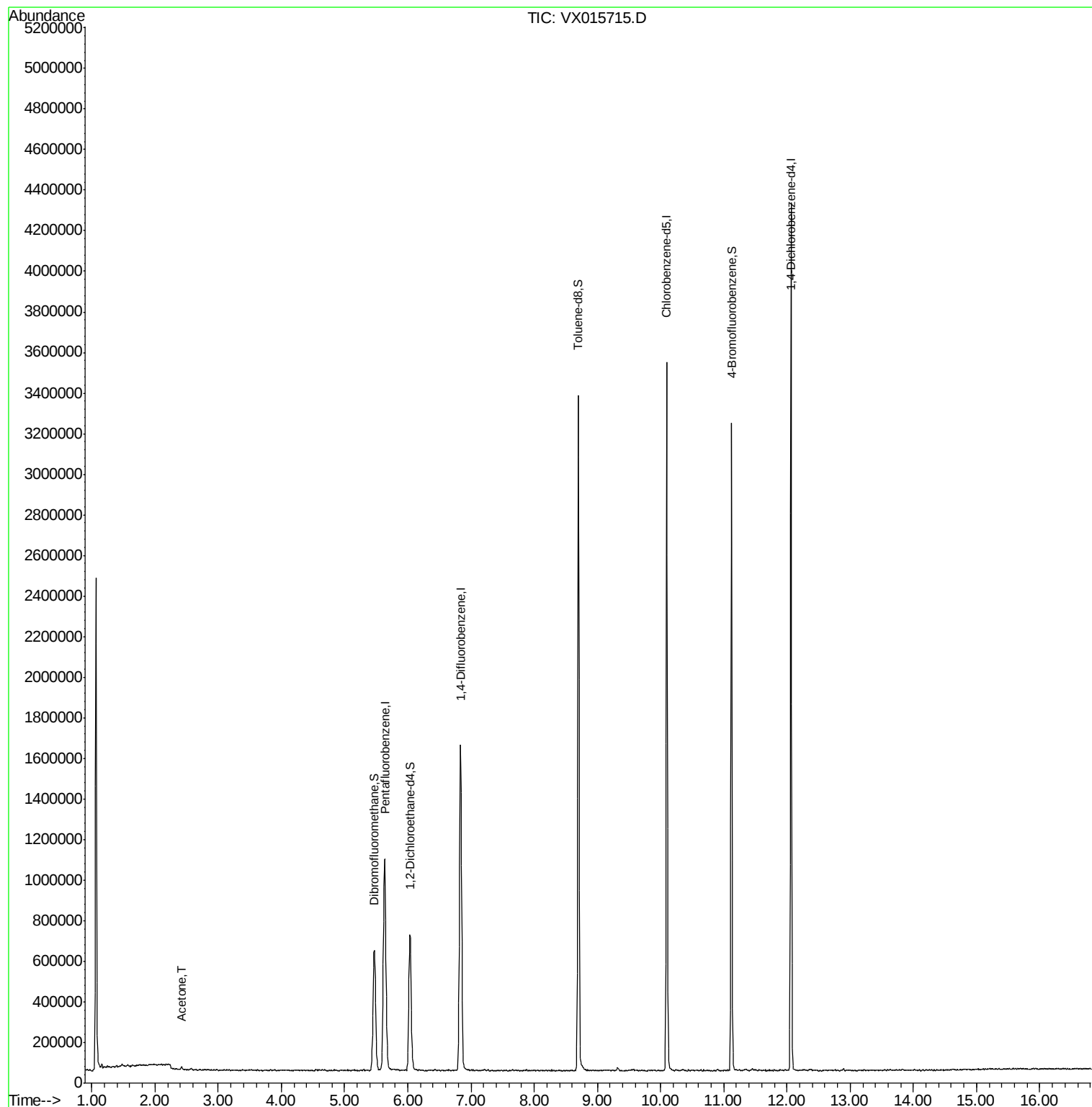
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1058796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1656590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1586478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	882247	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	647003	43.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.66%	
35) Dibromofluoromethane	5.47	113	499852	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
50) Toluene-d8	8.70	98	1961859	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	11.12	95	827567	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.46%	
Target Compounds						
16) Acetone	2.42	43	18111	2.823	ug/l	Qvalue 98

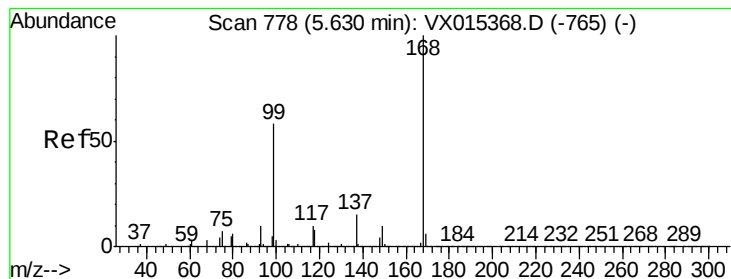
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015715.D

Acq: 16 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

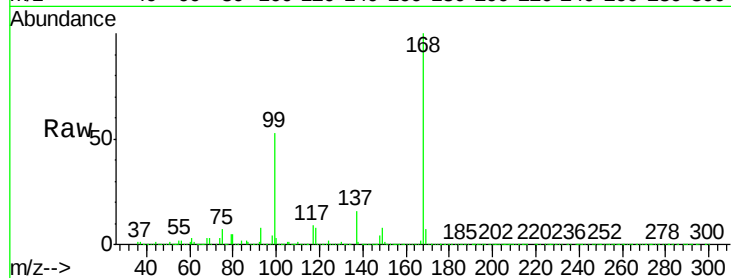
BP-VPB180--GW-303-305

Tot Ion:168 Resp: 1058796

Ion Ratio Lower Upper

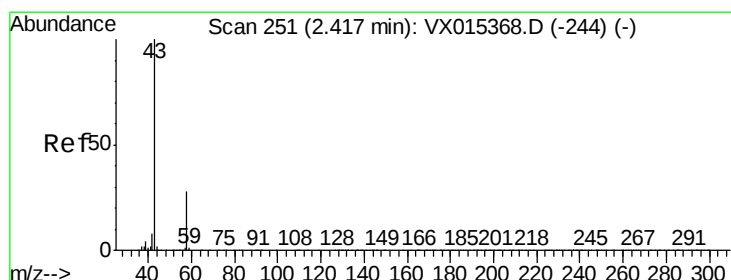
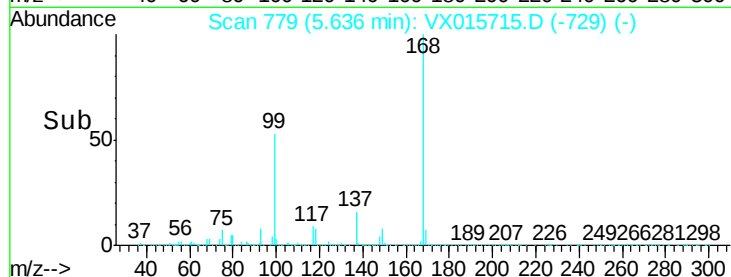
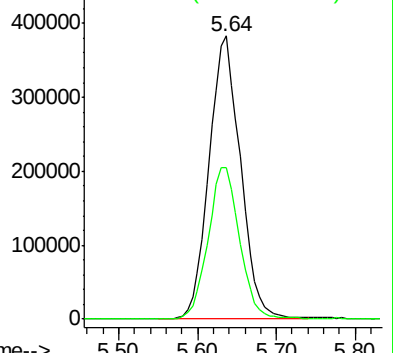
168 100

99 53.4 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.823 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015715.D

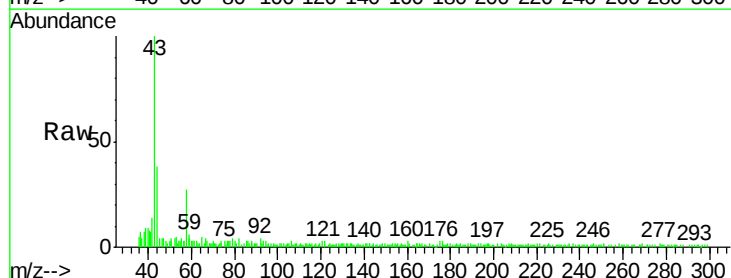
Acq: 16 Apr 2020 16:23

Tgt Ion: 43 Resp: 18111

Ion Ratio Lower Upper

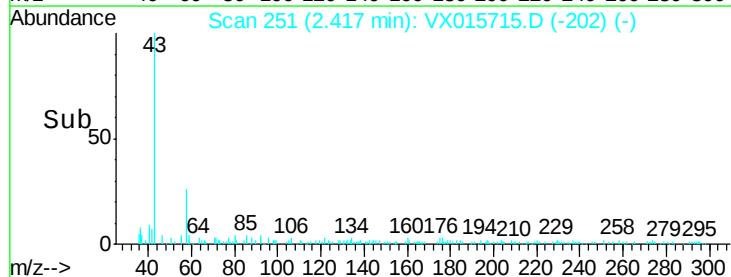
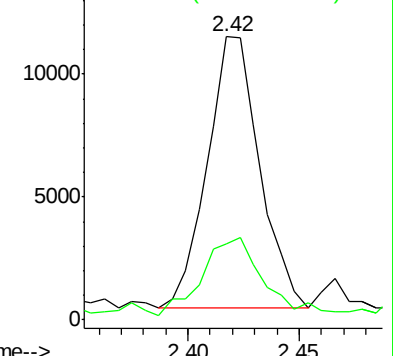
43 100

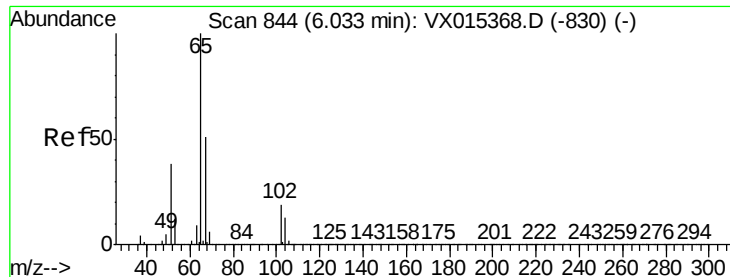
58 26.3 22.1 33.1



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: 43.327 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015715.D

Acq: 16 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

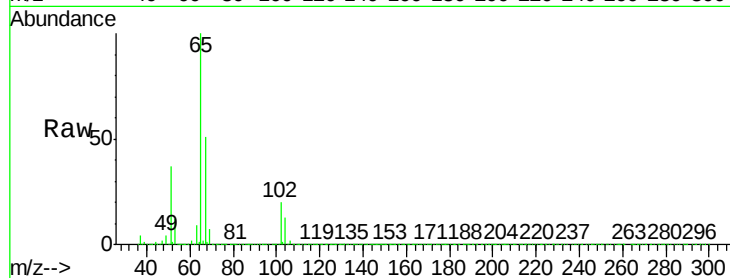
BP-VPB180--GW-303-305

Tot Ion: 65 Resp: 647003

Ion Ratio Lower Upper

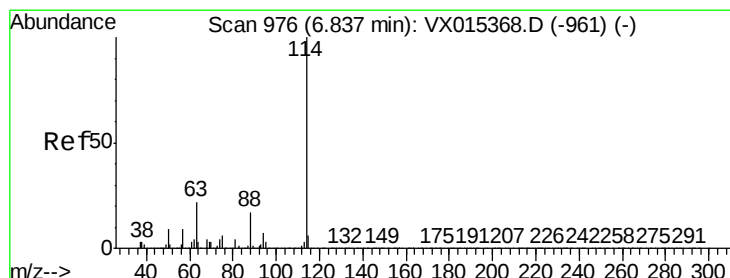
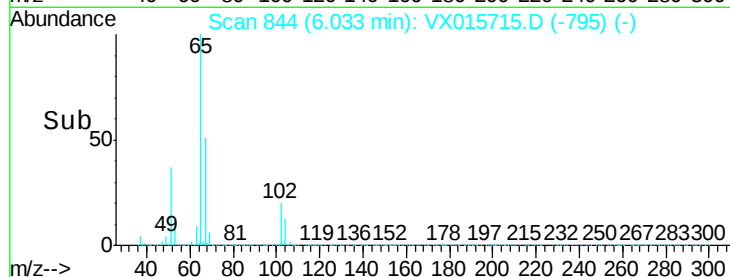
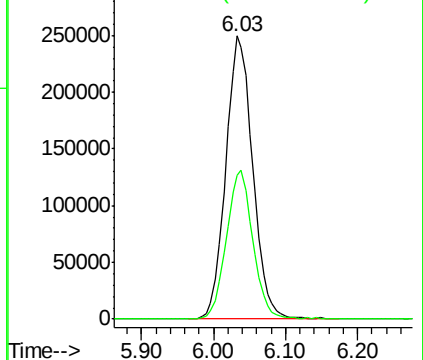
65 100

67 51.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015715.D

Acq: 16 Apr 2020 16:23

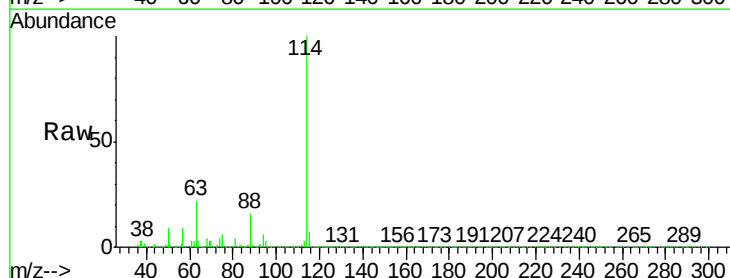
Tgt Ion: 114 Resp: 1656590

Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.2

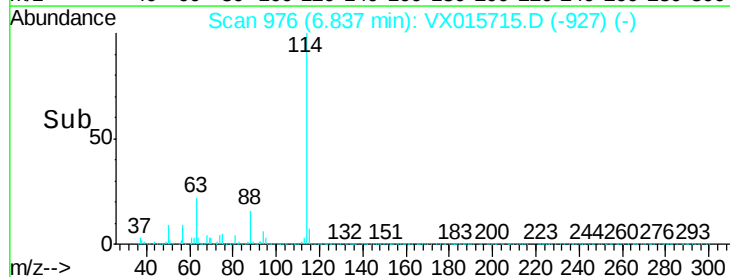
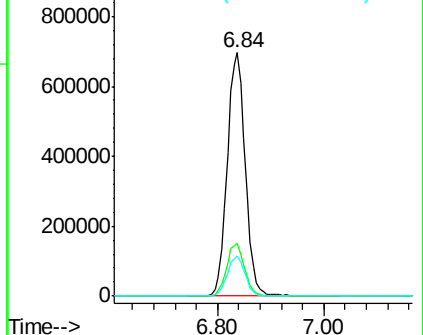
88 16.2 0.0 33.8

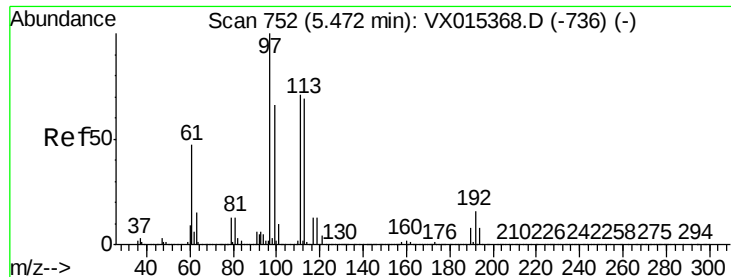


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

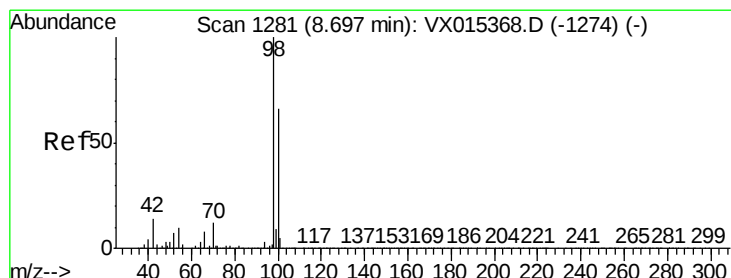
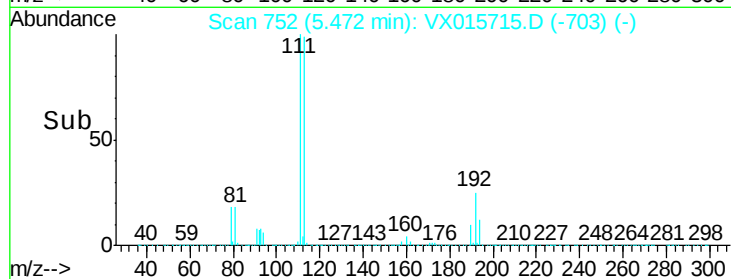
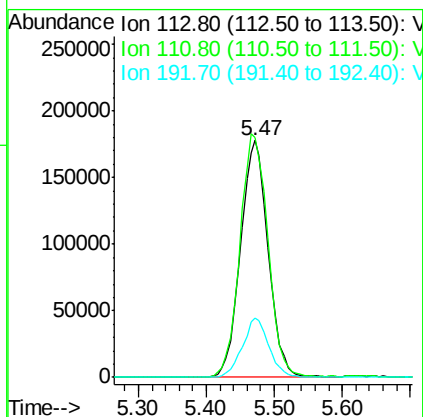
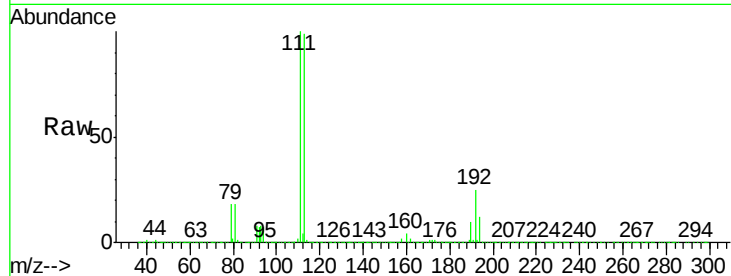




#35
Dibromofluoromethane
Concen: 47.203 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015715.D
Acq: 16 Apr 2020 16:23

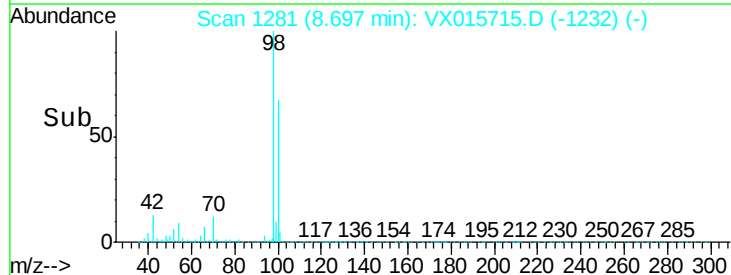
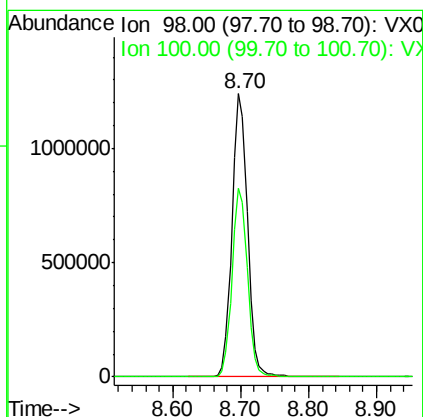
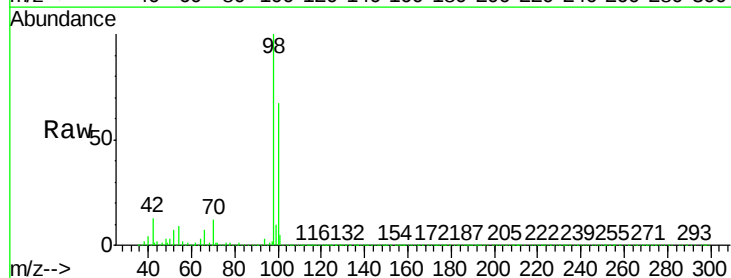
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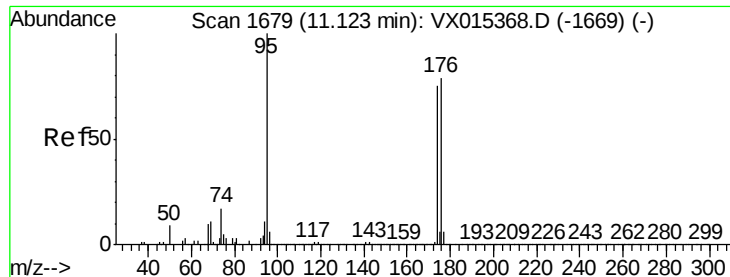
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.5	122.3
192	23.8	17.8	26.6



#50
Toluene-d8
Concen: 50.321 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015715.D
Acq: 16 Apr 2020 16:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.5	80.3

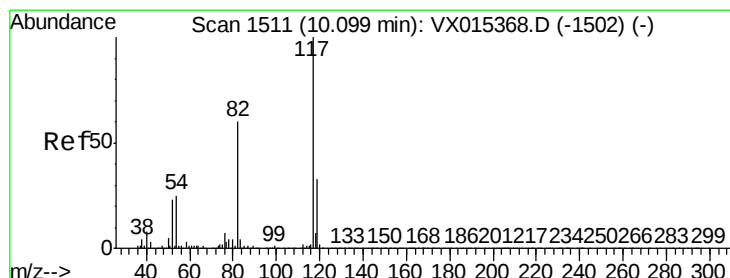
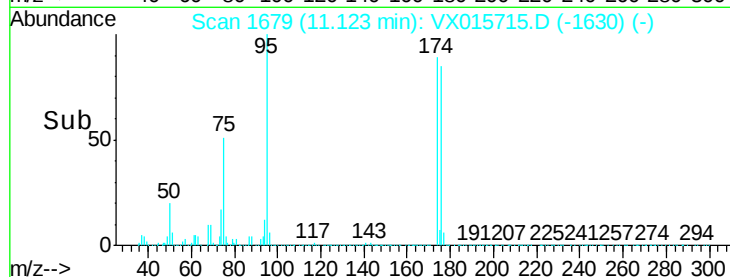
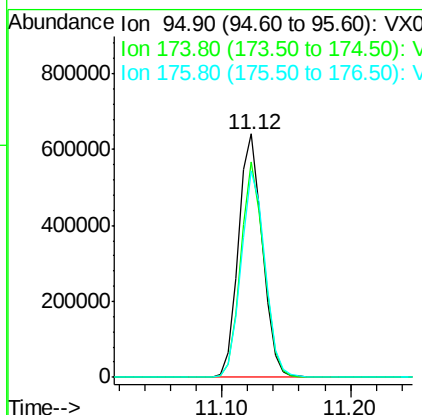
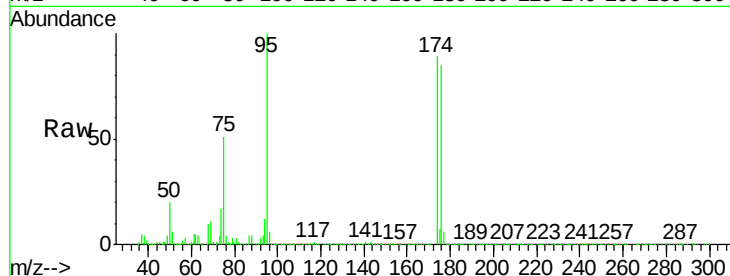




#62
4-Bromofluorobenzene
Concen: 52.231 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015715.D
Acq: 16 Apr 2020 16:23

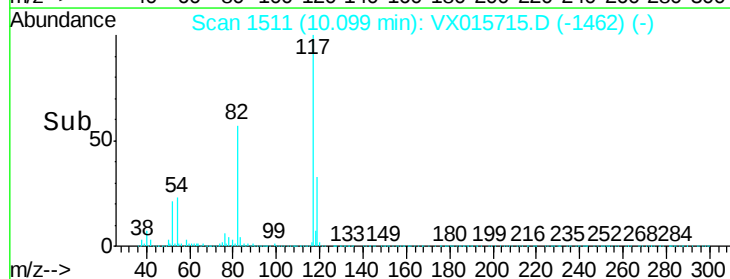
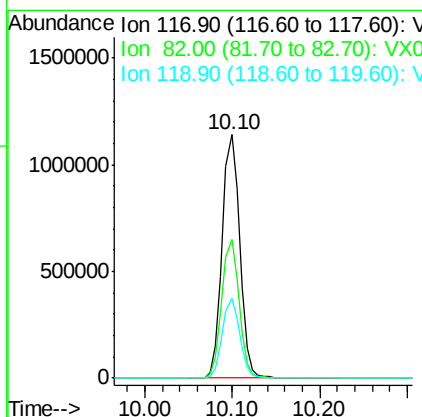
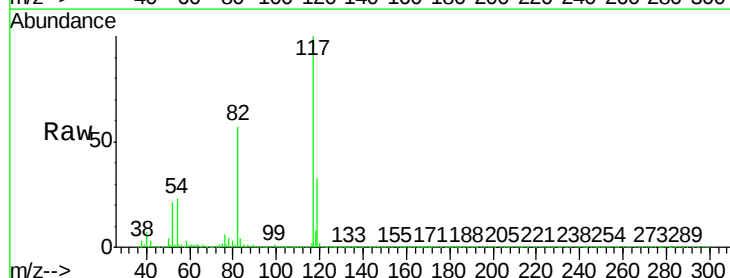
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB180--GW-303-305

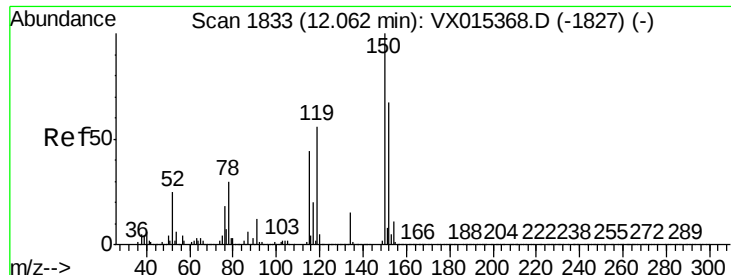
Tot Ion	95	Resp	827567
Ion Ratio	Lower	Upper	
95	100		
174	85.8	0.0	158.6
176	84.4	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015715.D
Acq: 16 Apr 2020 16:23

Tgt Ion	117	Resp	1586478
Ion Ratio	Lower	Upper	
117	100		
82	57.1	47.8	71.8
119	32.5	26.8	40.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015715.D

Acq: 16 Apr 2020 16:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB180--GW-303-305

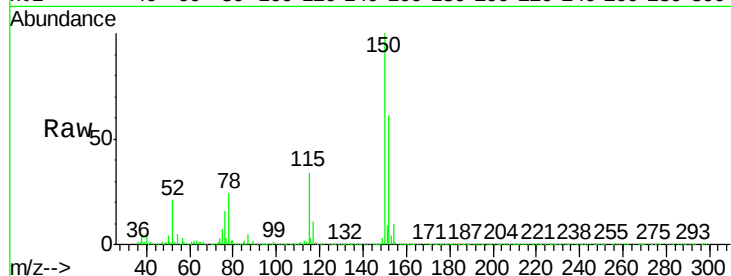
Tot Ion:152 Resp: 882247

Ion Ratio Lower Upper

152 100

115 56.6 39.0 116.9

150 158.0 0.0 340.8



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

