

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082720\
 Data File : VX018101.D
 Acq On : 27 Aug 2020 18:59
 Operator : JC/SP
 Sample : L3820-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB181-DUP-20200825

Quant Time: Aug 28 09:29:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

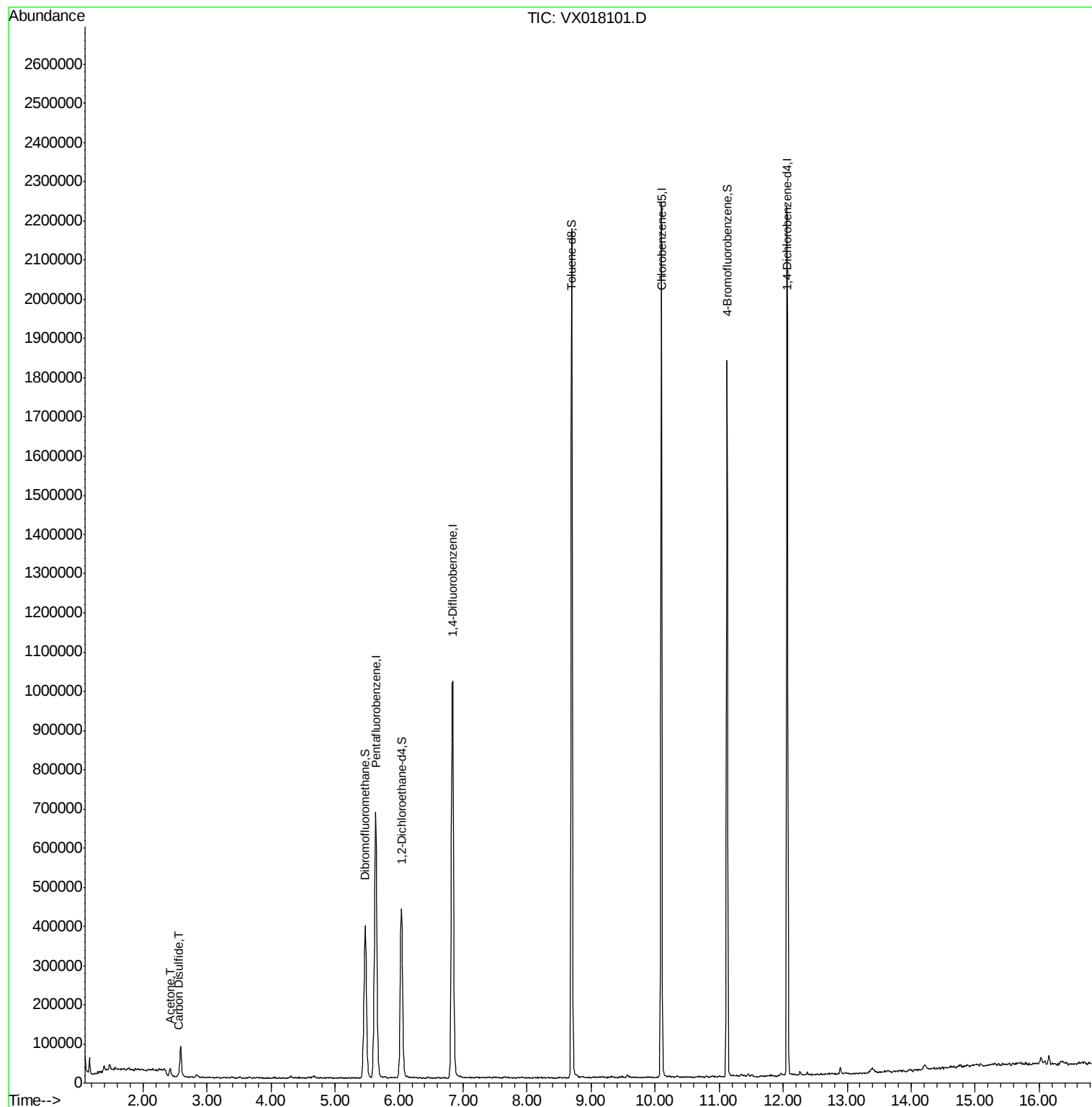
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	623784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1036735	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	981393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	451057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	421584	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
35) Dibromofluoromethane	5.47	113	336811	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
50) Toluene-d8	8.70	98	1277155	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
62) 4-Bromofluorobenzene	11.12	95	480044	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
Target Compounds						
16) Acetone	2.42	43	22394	6.637	ug/l	91
17) Carbon Disulfide	2.55	76	8326	0.452	ug/l	99

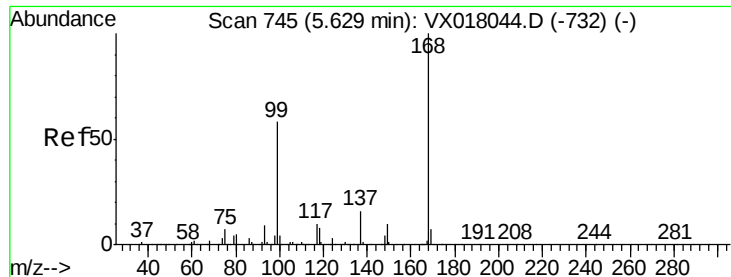
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018101.D

Acq: 27 Aug 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

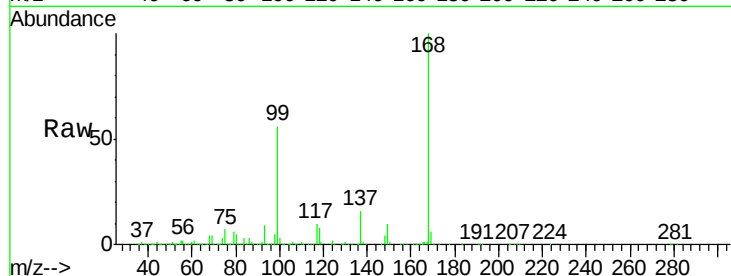
BP-VPB181-DUP-20200825

Tot Ion:168 Resp: 623784

Ion Ratio Lower Upper

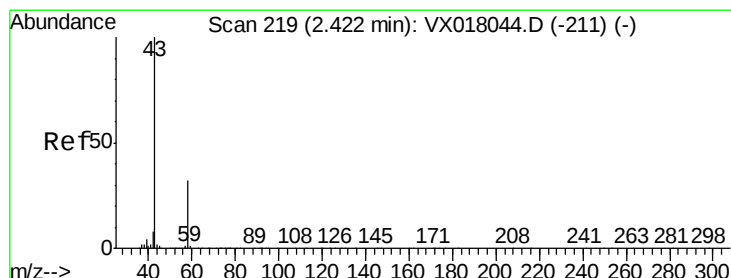
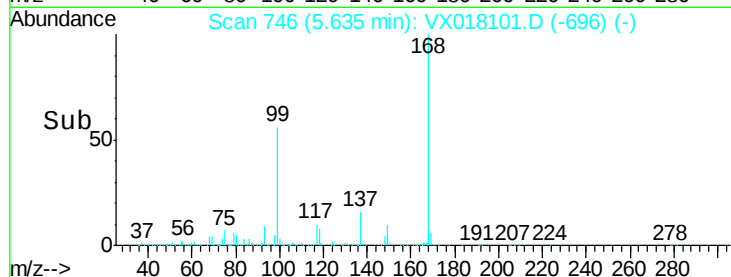
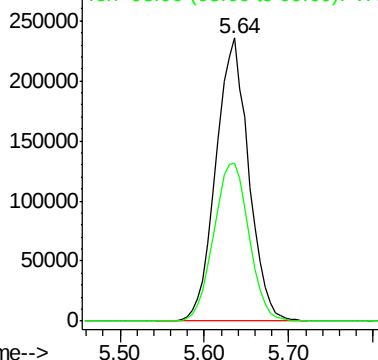
168 100

99 55.8 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.637 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018101.D

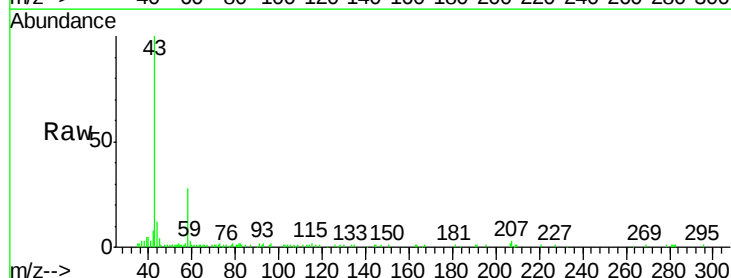
Acq: 27 Aug 2020 18:59

Tgt Ion: 43 Resp: 22394

Ion Ratio Lower Upper

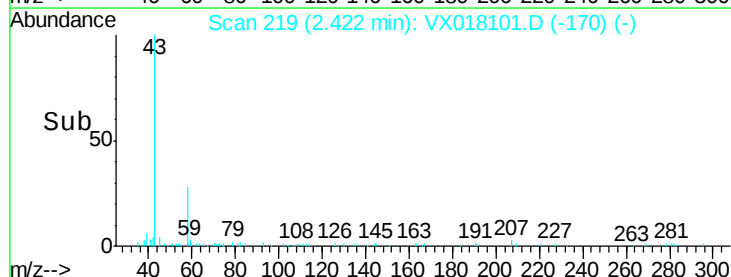
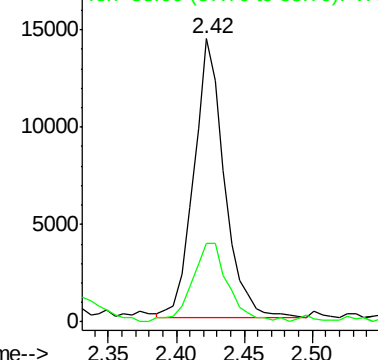
43 100

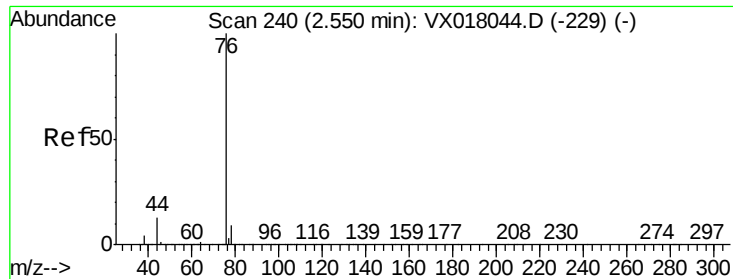
58 26.9 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

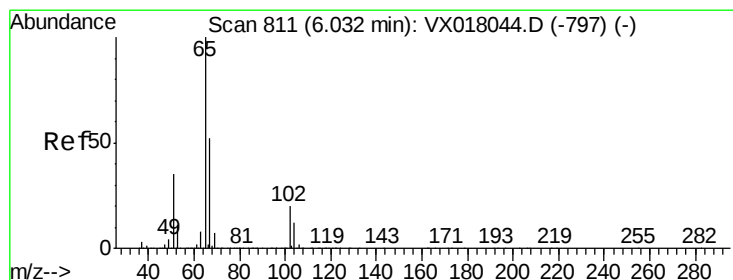
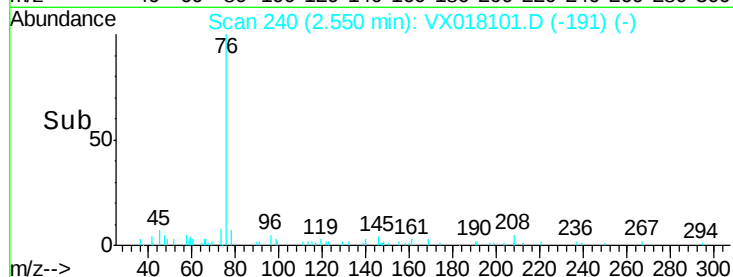
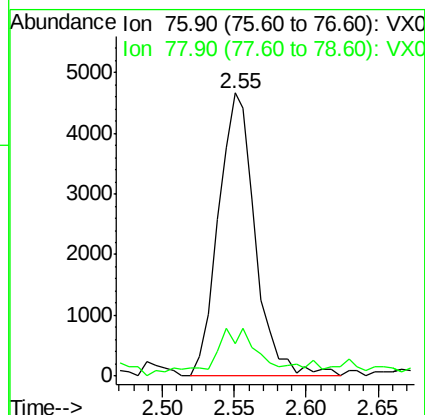
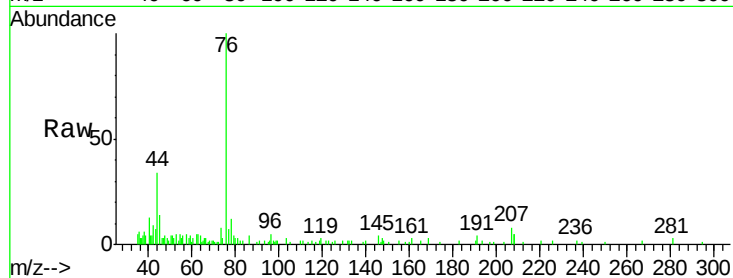




#17
Carbon Disulfide
Concen: 0.452 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX018101.D
Acq: 27 Aug 2020 18:59

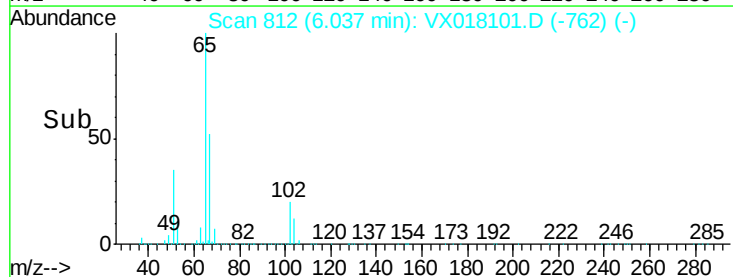
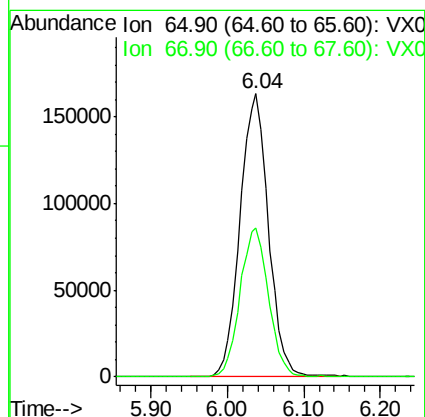
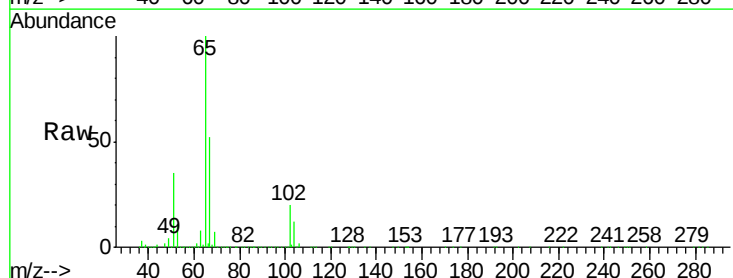
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200825

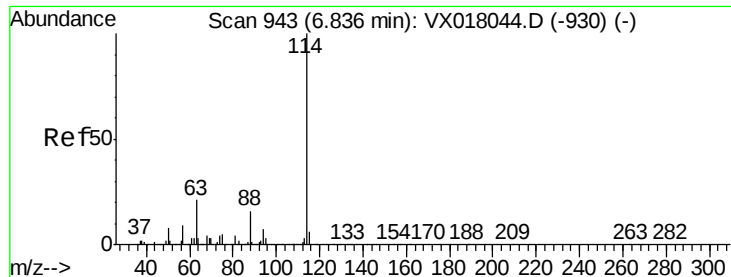
Tot Ion: 76 Resp: 8326
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 48.683 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018101.D
Acq: 27 Aug 2020 18:59

Tgt Ion: 65 Resp: 421584
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018101.D

Acq: 27 Aug 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB181-DUP-20200825

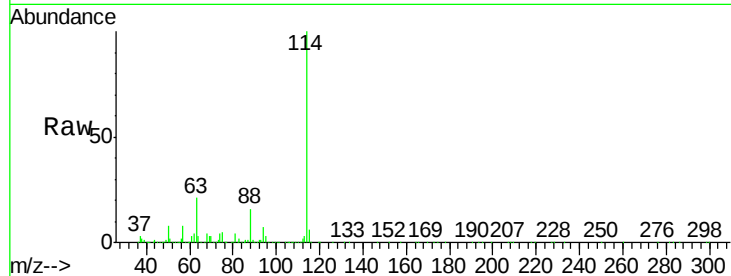
Tot Ion:114 Resp: 1036735

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

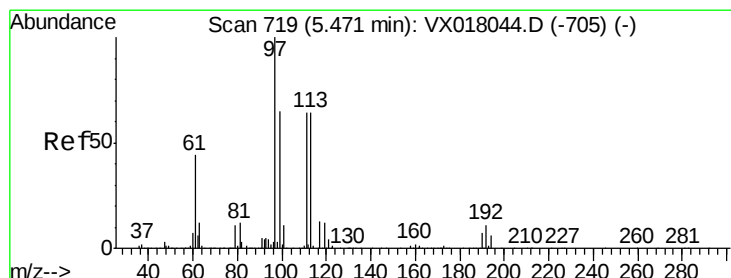
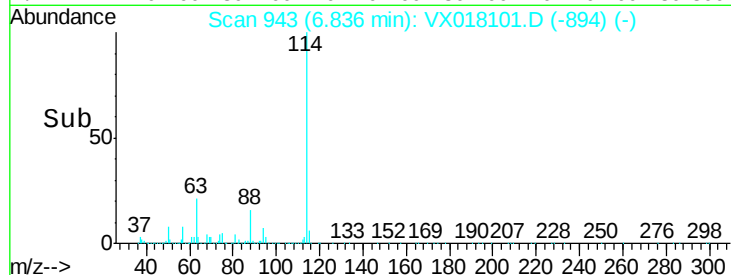
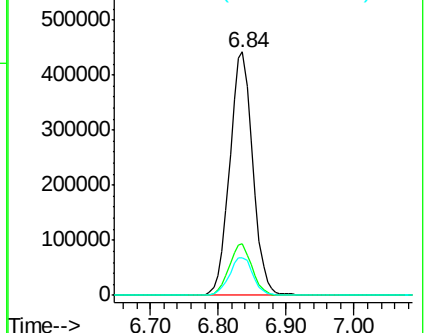
88 15.6 0.0 31.8



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: 47.702 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018101.D

Acq: 27 Aug 2020 18:59

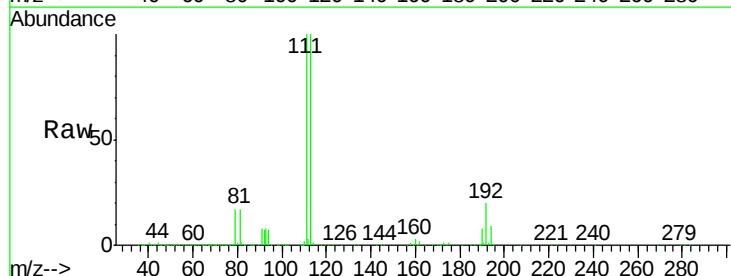
Tgt Ion:113 Resp: 336811

Ion Ratio Lower Upper

113 100

111 103.0 81.6 122.4

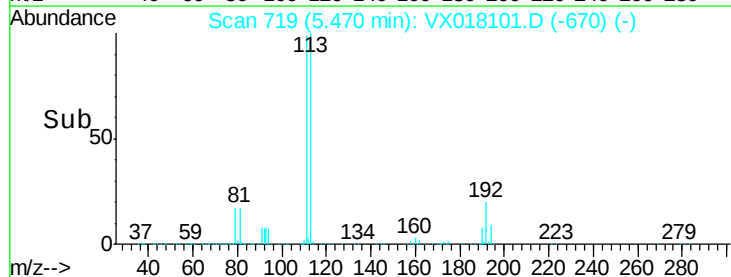
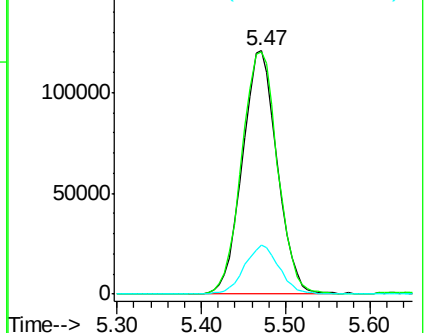
192 20.2 15.8 23.8

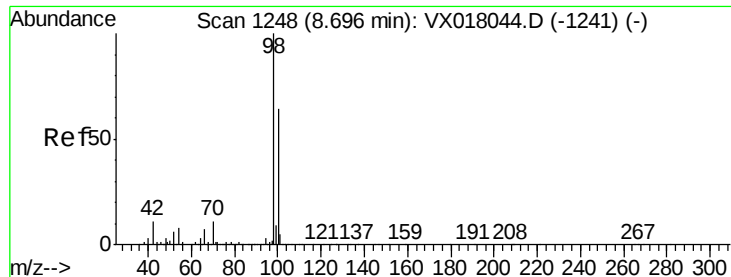


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.565 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018101.D

Acq: 27 Aug 2020 18:59

Instrument :

MSVOA_X

ClientSampleId :

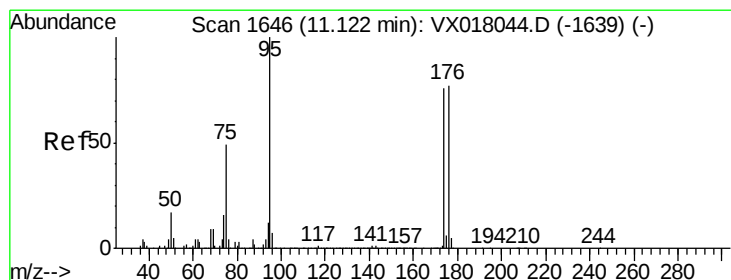
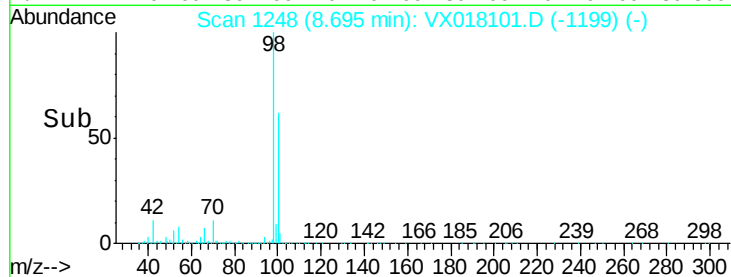
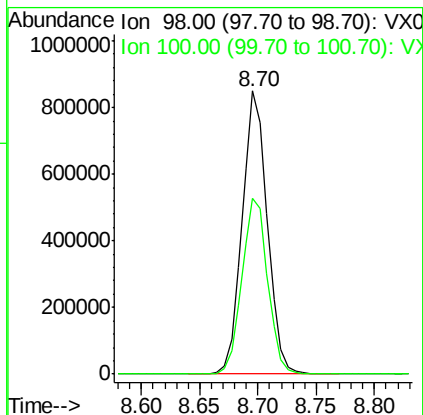
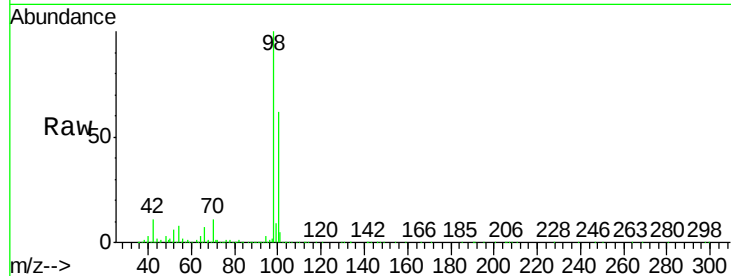
BP-VPB181-DUP-20200825

Tot Ion: 98 Resp: 1277155

Ion Ratio Lower Upper

98 100

100 63.9 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.396 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018101.D

Acq: 27 Aug 2020 18:59

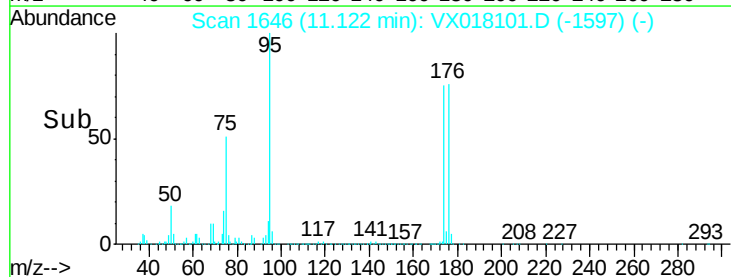
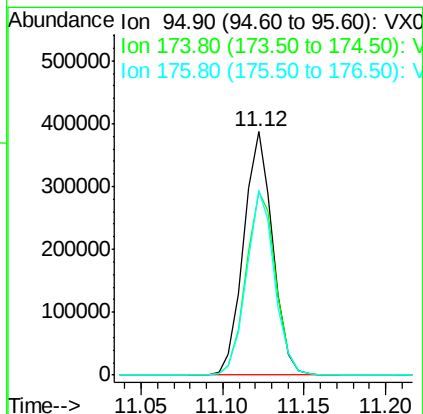
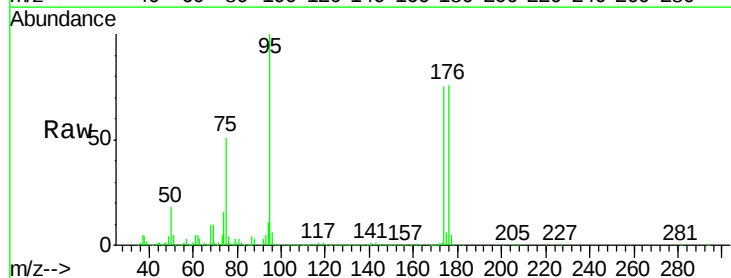
Tgt Ion: 95 Resp: 480044

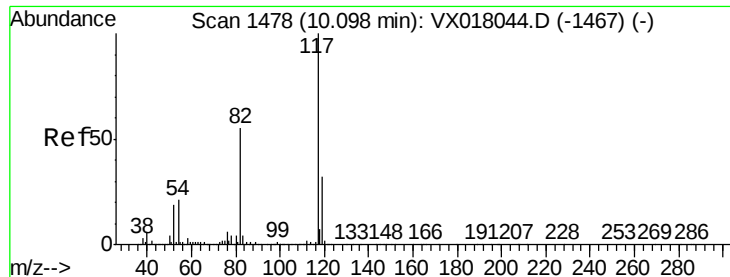
Ion Ratio Lower Upper

95 100

174 77.6 0.0 160.2

176 73.5 0.0 155.8

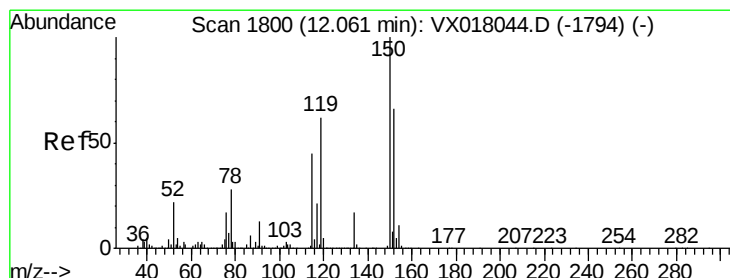
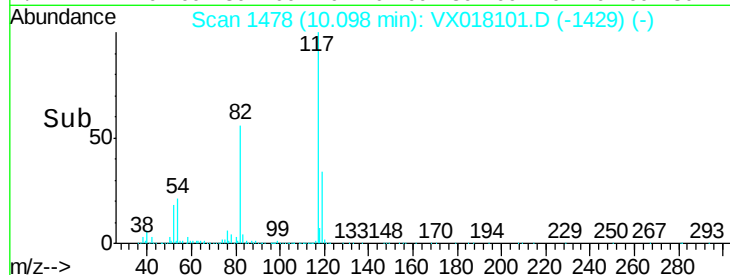
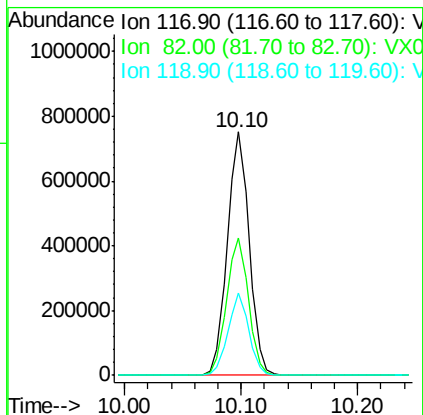
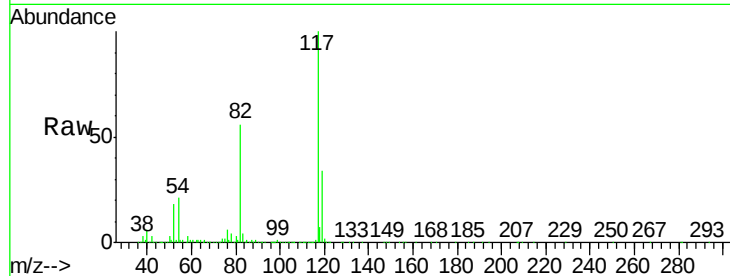




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018101.D
Acq: 27 Aug 2020 18:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB181-DUP-20200825

Tot Ion:117 Resp: 981393
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 33.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018101.D
Acq: 27 Aug 2020 18:59

Tgt Ion:152 Resp: 451057
Ion Ratio Lower Upper
152 100
115 60.5 41.5 124.5
150 159.6 0.0 343.8

