

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111920\
 Data File : VX019464.D
 Acq On : 18 Nov 2020 20:32
 Operator : JC/MD
 Sample : L4787-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB178-GW-678-680

Quant Time: Nov 19 12:07:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X111920W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 16:47:30 2020
 Response via : Initial Calibration

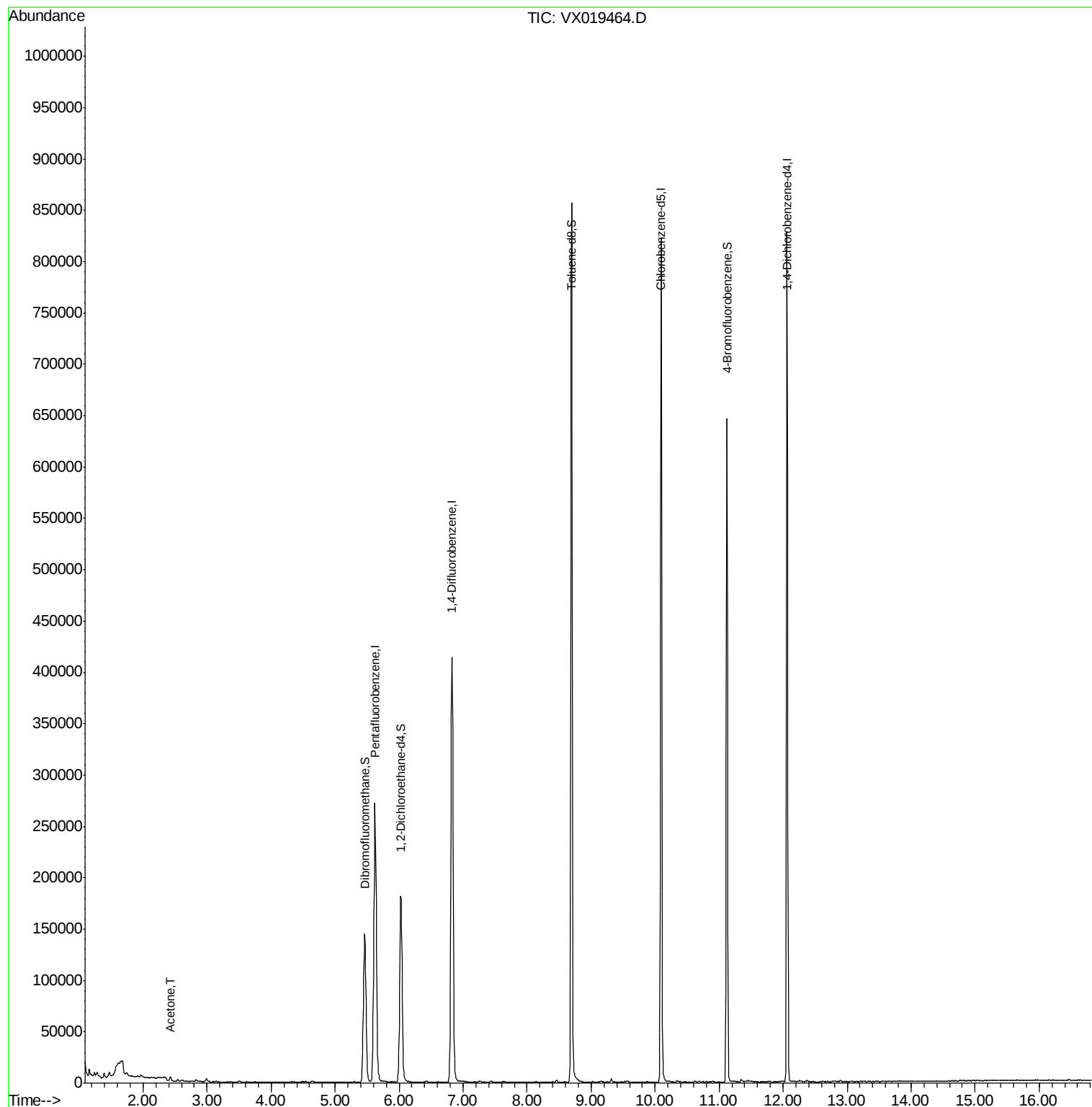
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	241430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	408530	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	373407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	156882	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	177889	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
35) Dibromofluoromethane	5.46	113	126052	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.78%	
50) Toluene-d8	8.70	98	499188	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	11.12	95	175726	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
Target Compounds						
16) Acetone	2.42	43	4224	2.887	ug/l	Qvalue 93

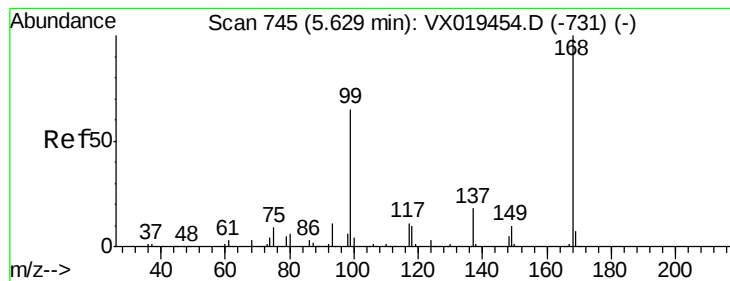
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019464.D

Acq: 18 Nov 2020 20:32

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ClientSampleId :

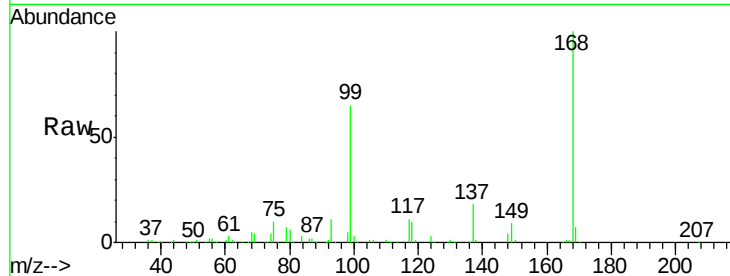
BP-VPB178-GW-678-680

Tot Ion:168 Resp: 241430

Ion Ratio Lower Upper

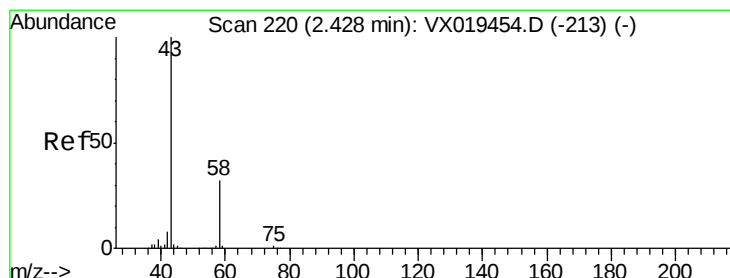
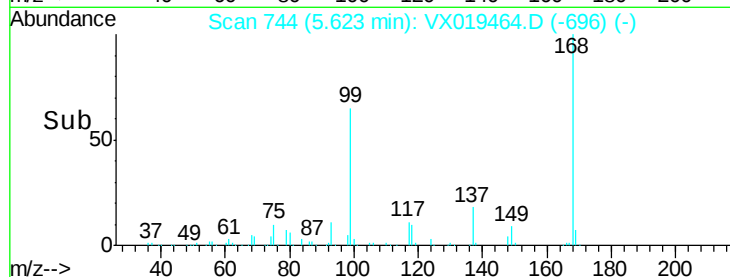
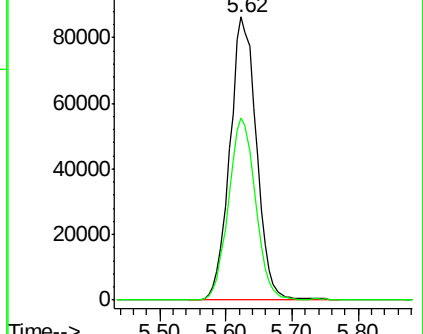
168 100

99 64.5 52.1 78.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.887 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019464.D

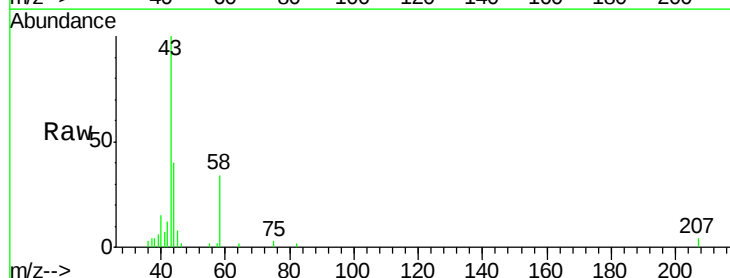
Acq: 18 Nov 2020 20:32

Tgt Ion: 43 Resp: 4224

Ion Ratio Lower Upper

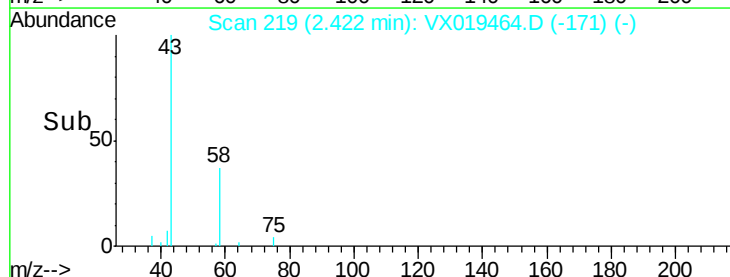
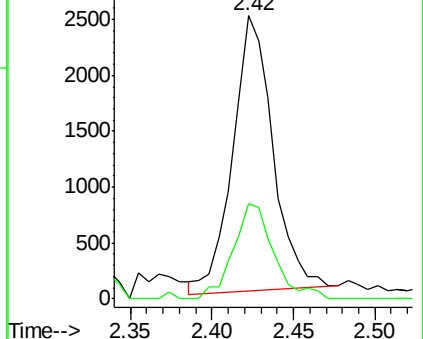
43 100

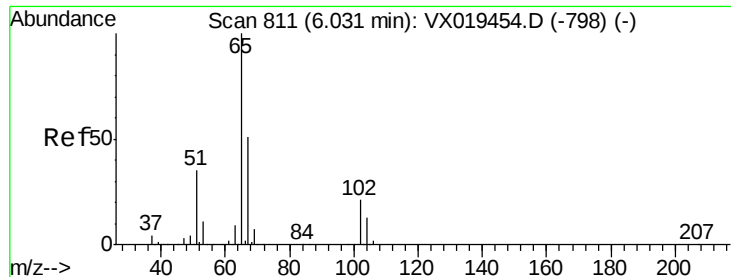
58 35.4 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

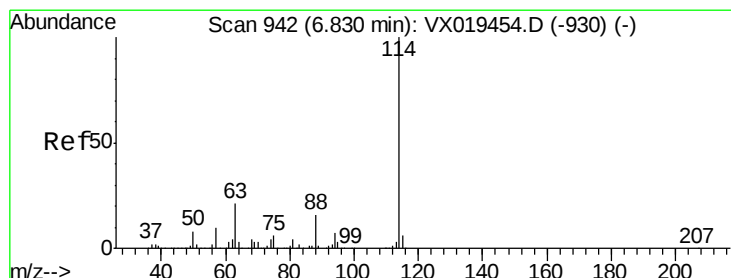
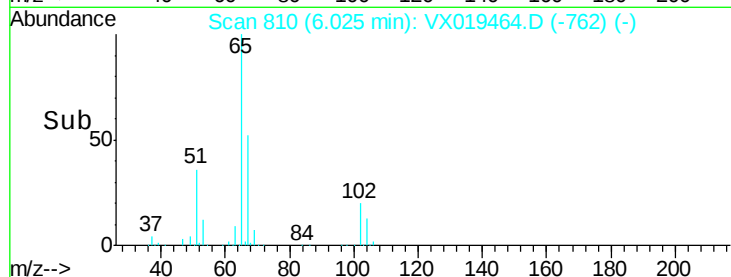
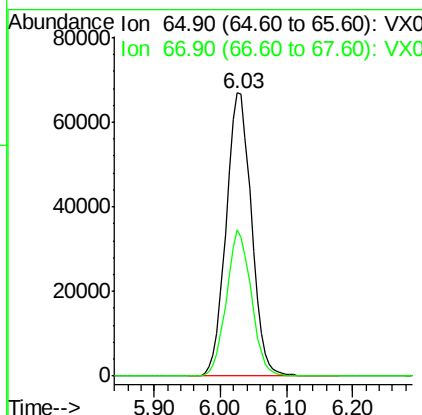
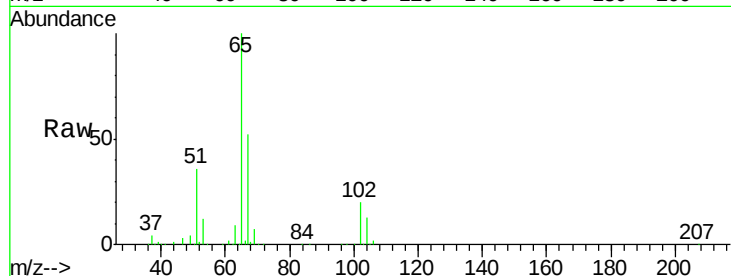




#33
 1,2-Dichloroethane-d4
 Concen: 47.024 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019464.D
 Acq: 18 Nov 2020 20:32

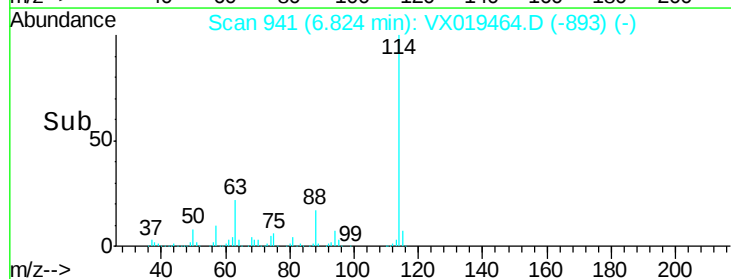
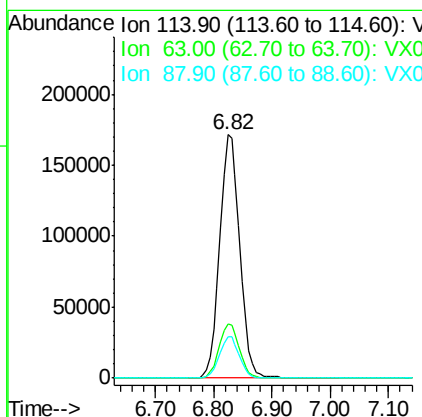
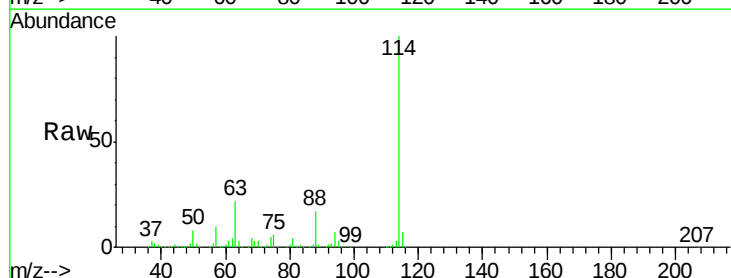
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 MSVOA_X
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 BP-VPB178-GW-678-680

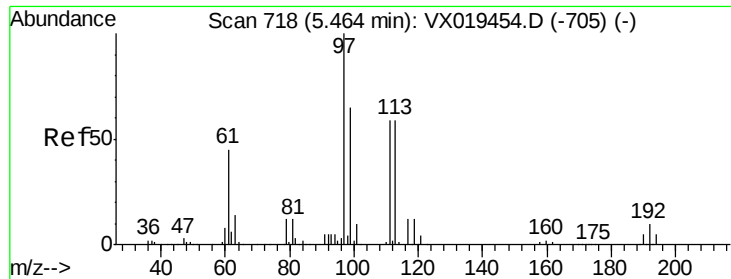
Tot Ion: 65 Resp: 177889
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX019464.D
 Acq: 18 Nov 2020 20:32

Tgt Ion: 114 Resp: 408530
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 42.0
 88 16.9 0.0 32.0

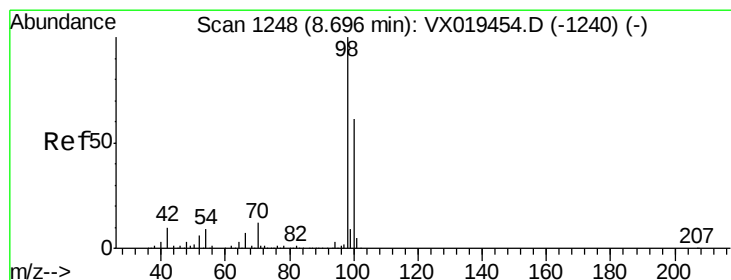
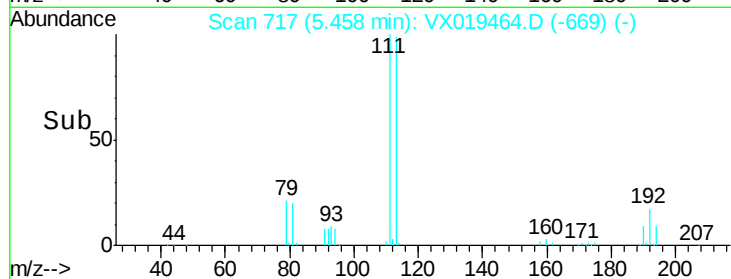
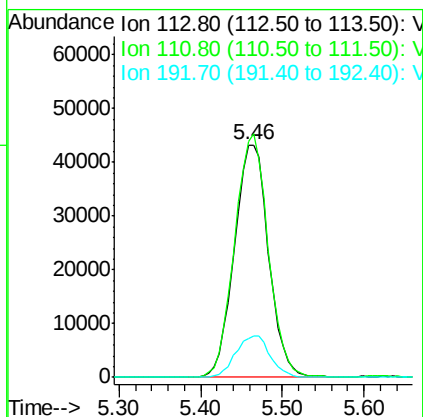
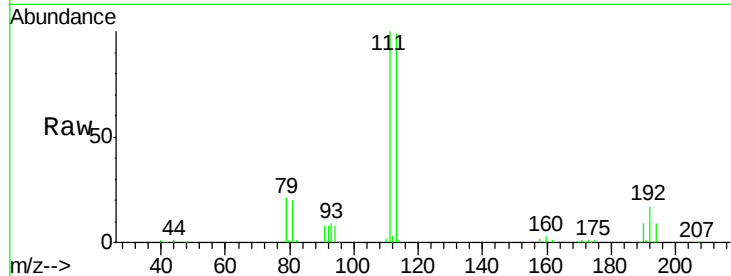




#35
 Dibromofluoromethane
 Concen: 46.892 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX019464.D
 Acq: 18 Nov 2020 20:32

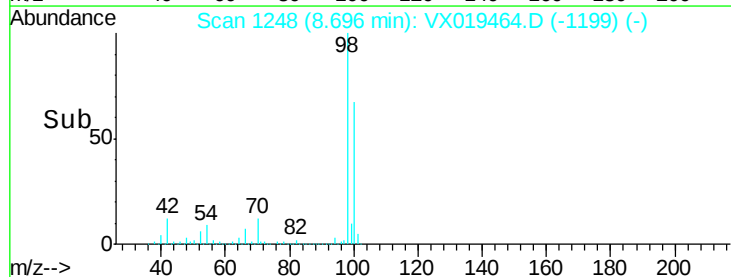
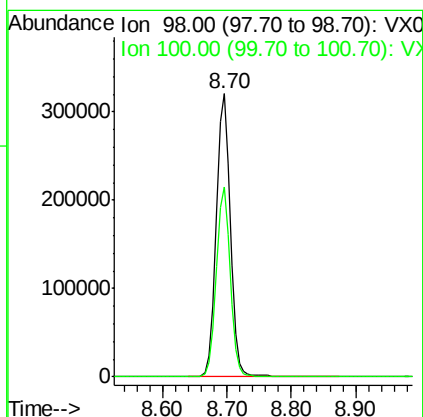
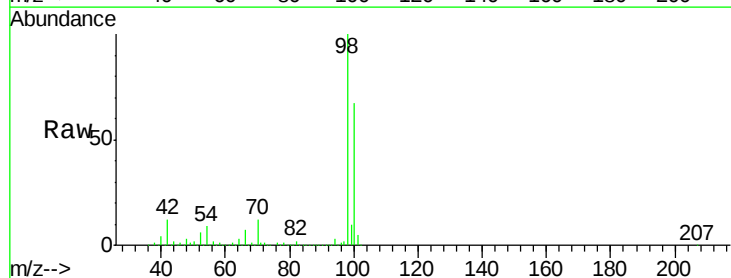
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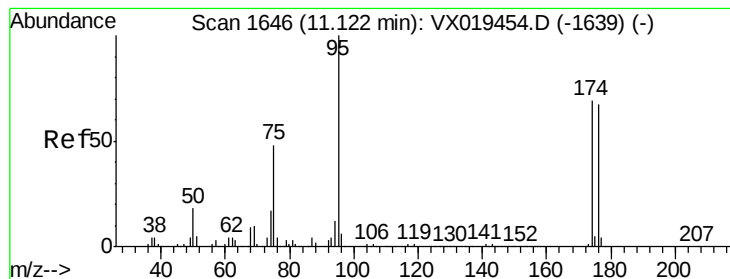
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	18.0	14.2	21.4



#50
 Toluene-d8
 Concen: 47.787 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX019464.D
 Acq: 18 Nov 2020 20:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	79.0





#62

4-Bromofluorobenzene

Concen: 45.789 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019464.D

Acq: 18 Nov 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB178-GW-678-680

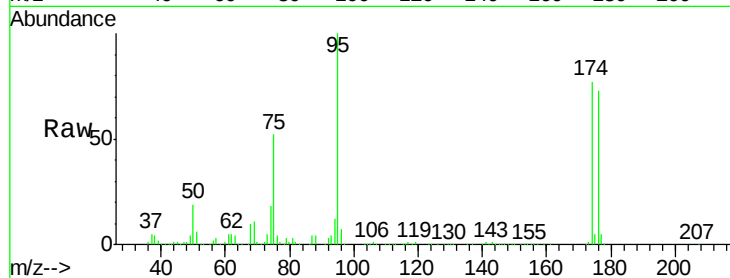
Tot Ion: 95 Resp: 175726

Ion Ratio Lower Upper

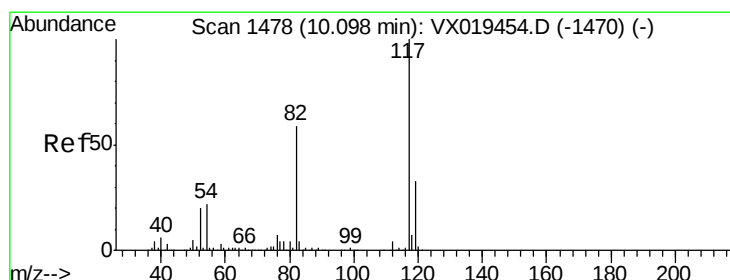
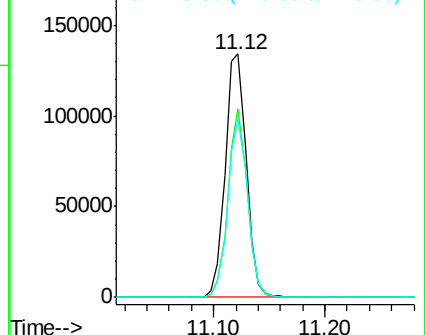
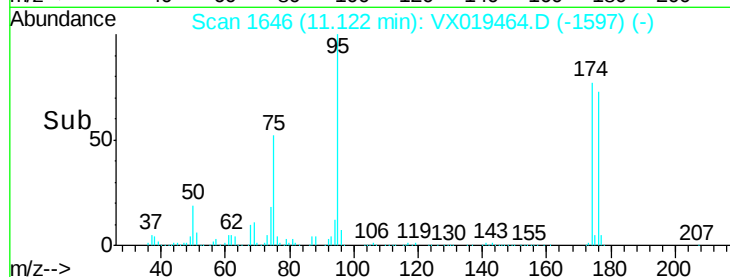
95 100

174 71.0 0.0 141.4

176 68.8 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VX019464.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX019464.D

Acq: 18 Nov 2020 20:32

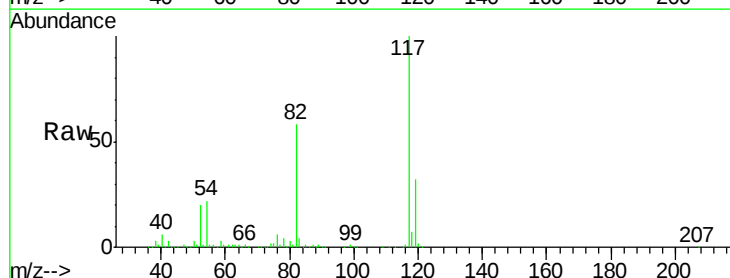
Tgt Ion: 117 Resp: 373407

Ion Ratio Lower Upper

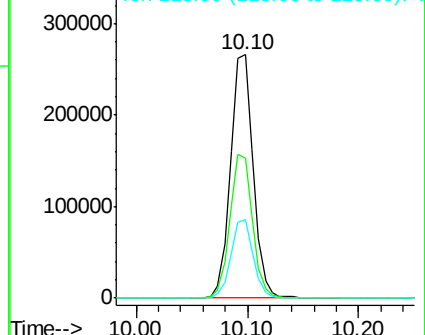
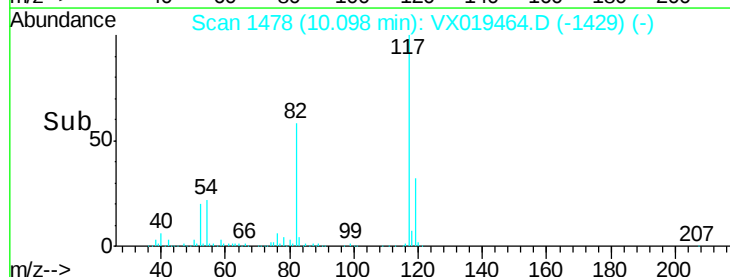
117 100

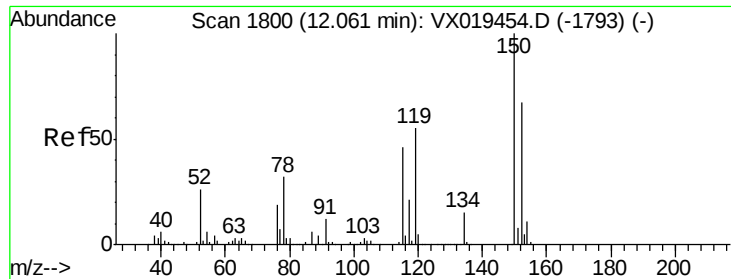
82 57.5 47.4 71.2

119 32.3 26.3 39.5



Abundance Ion 116.90 (116.60 to 117.60): VX019464.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019464.D

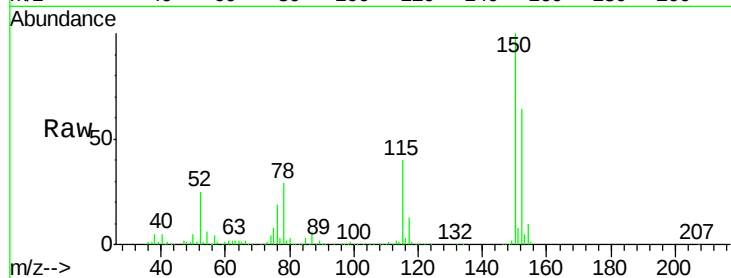
Acq: 18 Nov 2020 20:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB178-GW-678-680



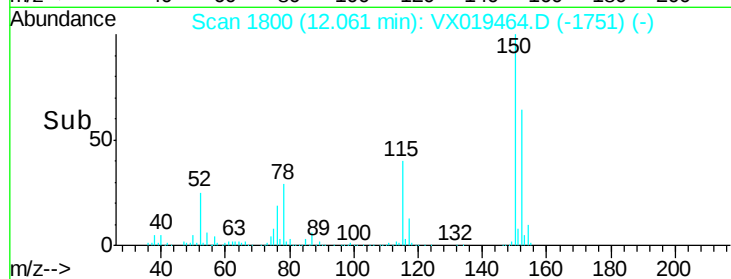
Tot Ion:152 Resp: 156882

Ion Ratio Lower Upper

152 100

115 63.2 44.9 134.7

150 156.6 0.0 344.4



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

