

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018295.D
 Acq On : 09 Sep 2020 00:00
 Operator : JC/SP
 Sample : PB131462TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131462TB

Quant Time: Sep 09 03:00:52 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	5.63	168	448575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	721884	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	683858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	333938	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	316911	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	
35) Dibromofluoromethane	5.47	113	248707	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
50) Toluene-d8	8.70	98	877756	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	
62) 4-Bromofluorobenzene	11.12	95	328792	45.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.28%	

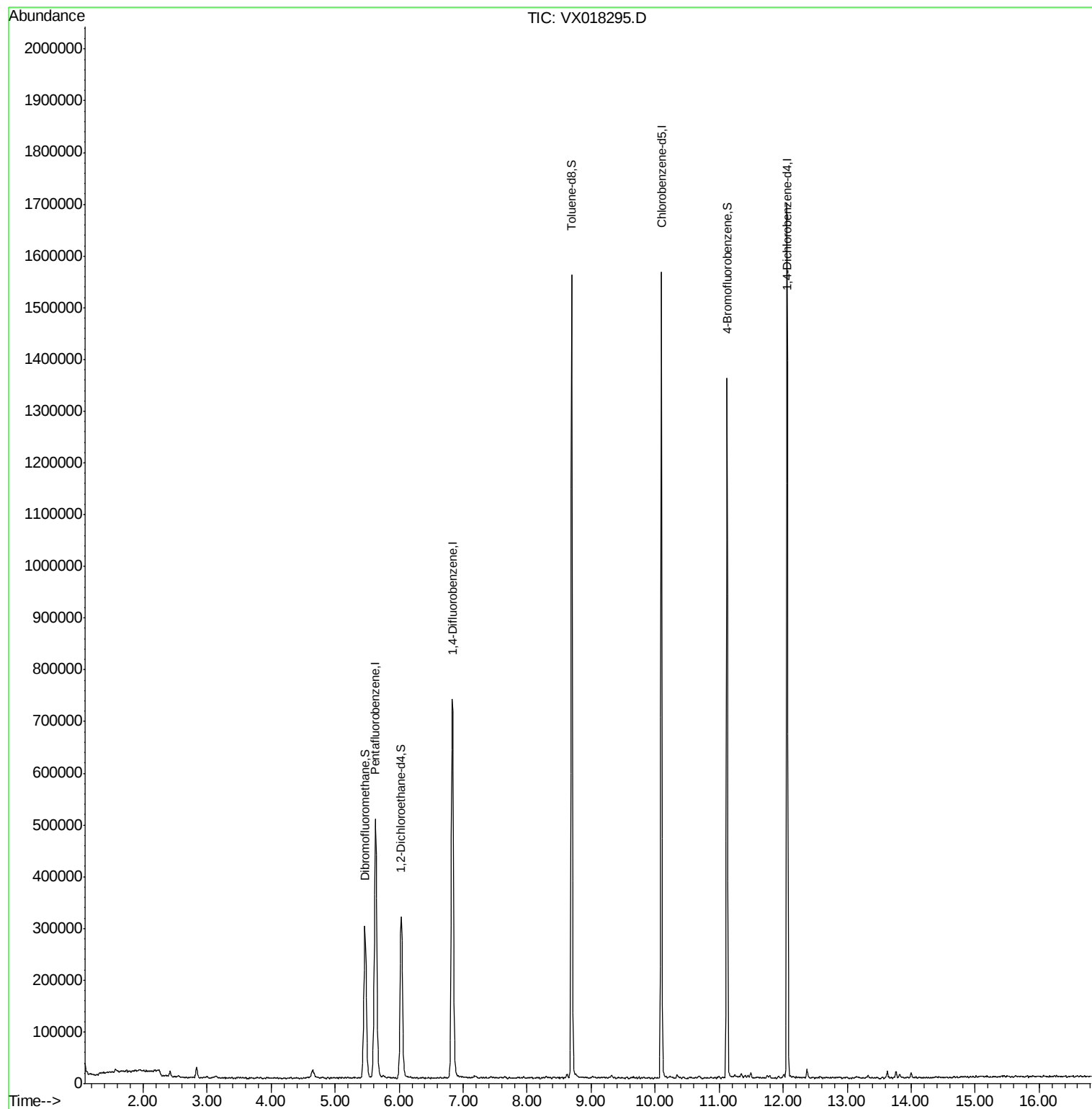
Target Compounds	Qvalue
------------------	--------

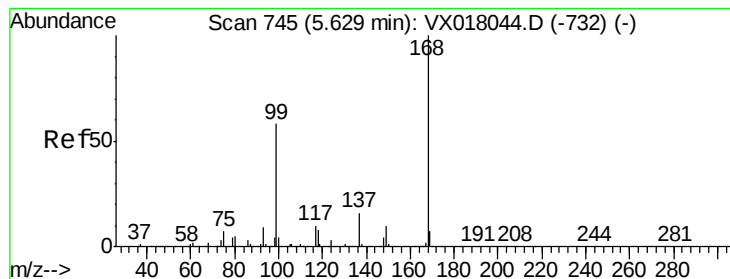
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
Data File : VX018295.D
Acq On : 09 Sep 2020 00:00
Operator : JC/SP
Sample : PB131462TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB131462TB

Quant Time: Sep 09 03:00:52 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018295.D

Acq: 09 Sep 2020 00:00

Instrument :

MSVOA_X

ClientSampleId :

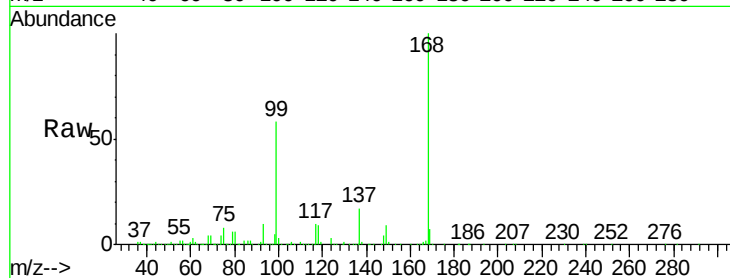
PB131462TB

Tgt Ion:168 Resp: 448575

Ion Ratio Lower Upper

168 100

99 58.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

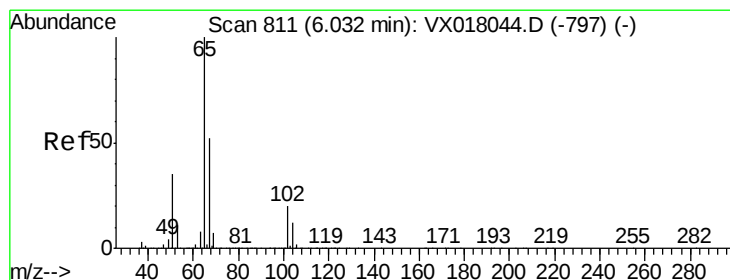
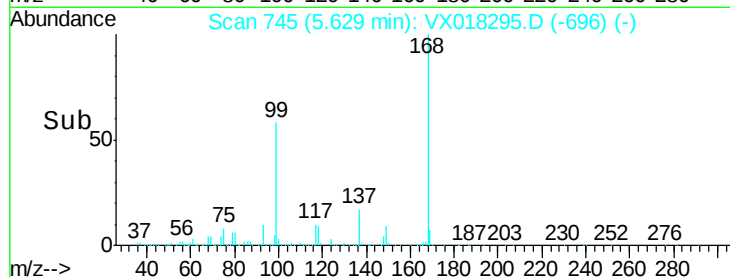
100000

50000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 50.890 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018295.D

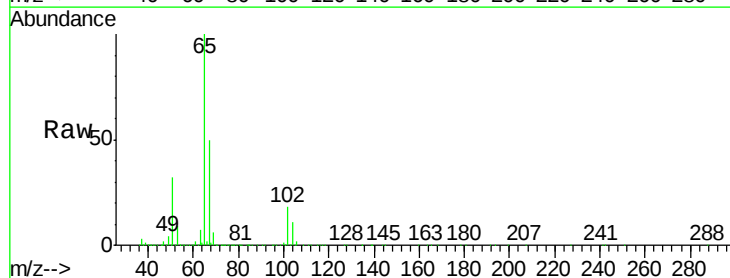
Acq: 09 Sep 2020 00:00

Tgt Ion: 65 Resp: 316911

Ion Ratio Lower Upper

65 100

67 50.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

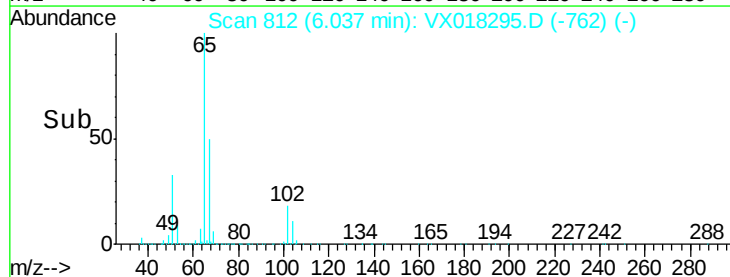
100000

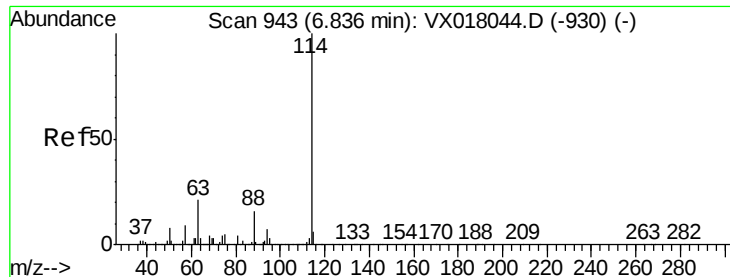
50000

0

Time-->

5.90 6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018295.D

Acq: 09 Sep 2020 00:00

Instrument :

MSVOA_X

ClientSampleId :

PB131462TB

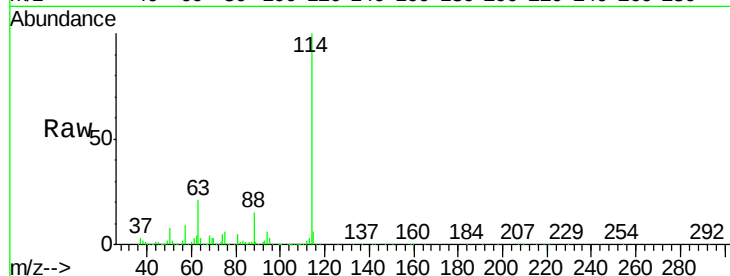
Tgt Ion:114 Resp: 721884

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

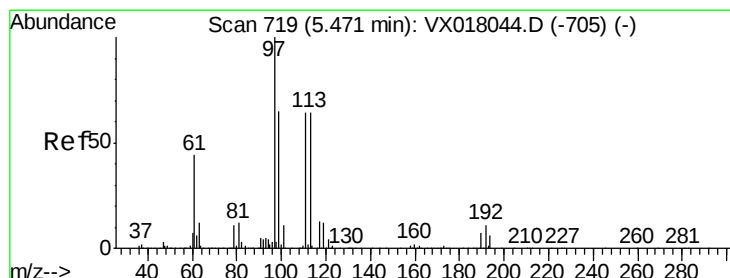
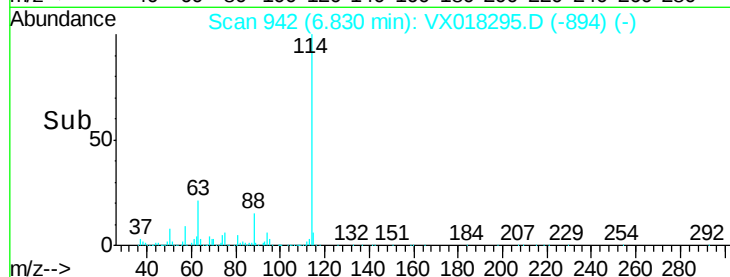
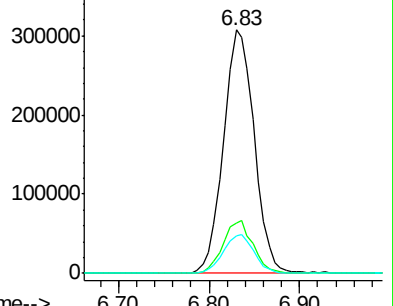
88 15.3 0.0 31.8



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: 50.587 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018295.D

Acq: 09 Sep 2020 00:00

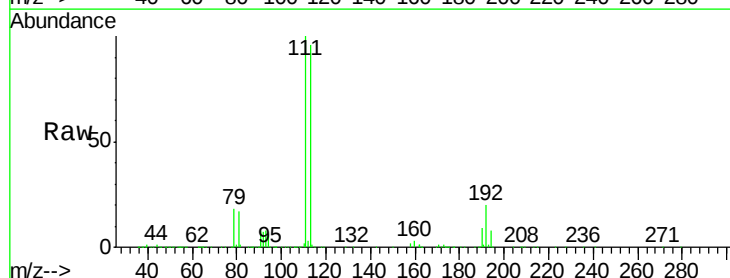
Tgt Ion:113 Resp: 248707

Ion Ratio Lower Upper

113 100

111 103.7 81.6 122.4

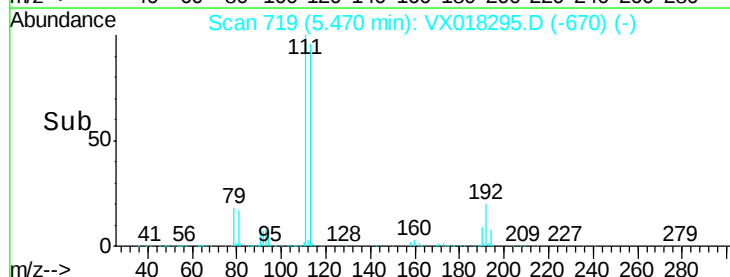
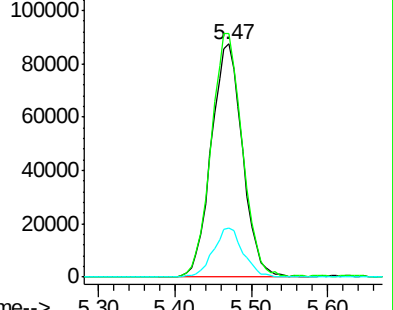
192 20.1 15.8 23.8

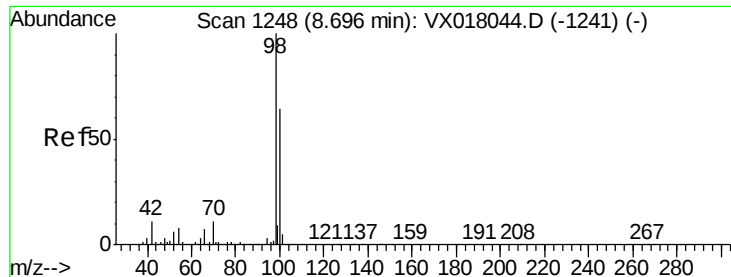


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.935 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018295.D

Acq: 09 Sep 2020 00:00

Instrument :

MSVOA_X

ClientSampleId :

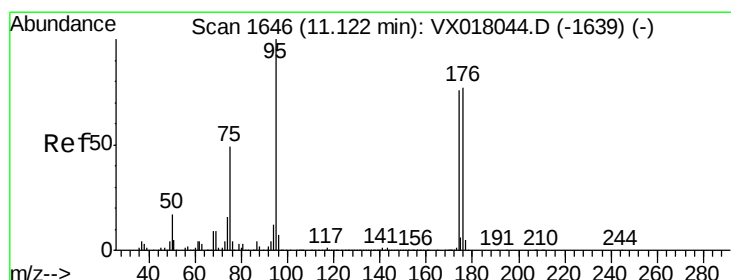
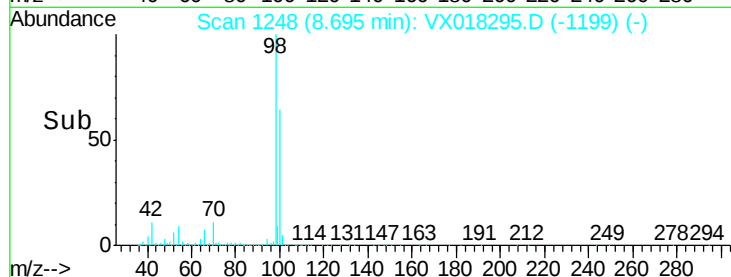
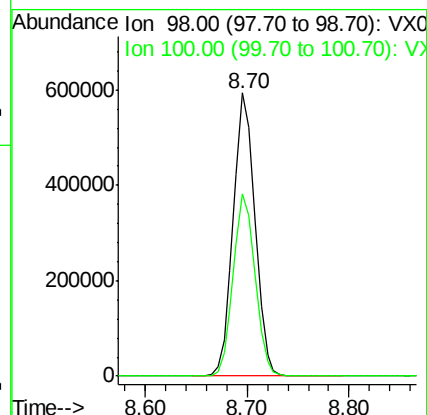
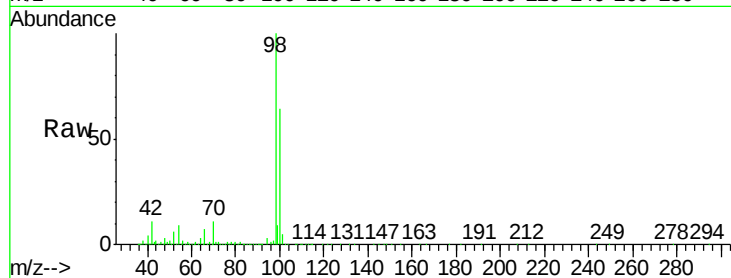
PB131462TB

Tgt Ion: 98 Resp: 877756

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 45.638 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018295.D

Acq: 09 Sep 2020 00:00

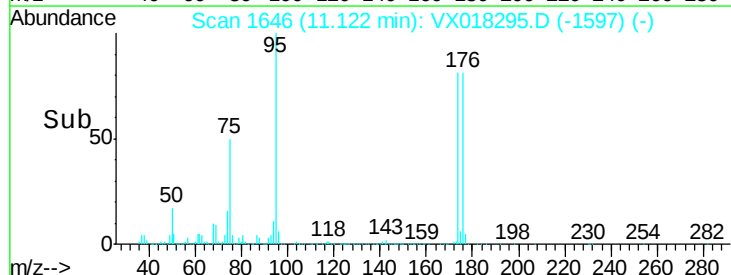
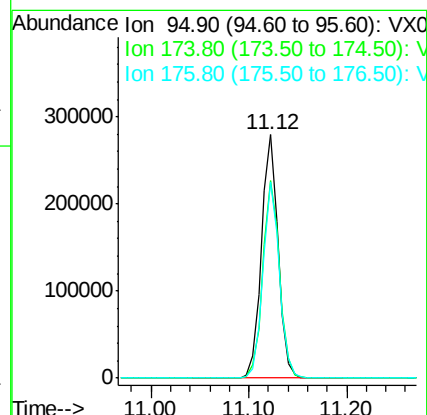
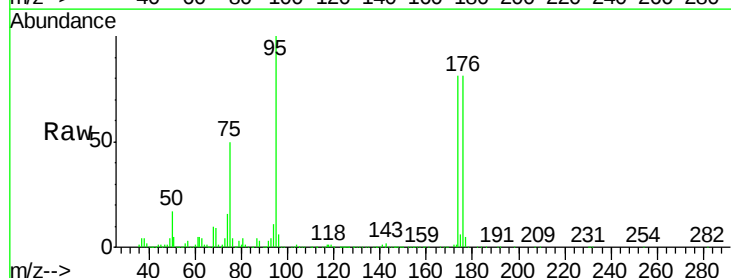
Tgt Ion: 95 Resp: 328792

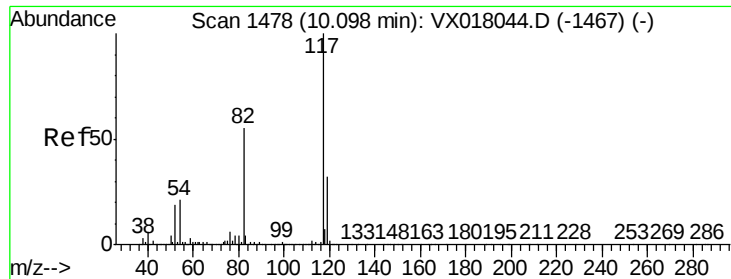
Ion Ratio Lower Upper

95 100

174 81.9 0.0 160.2

176 79.5 0.0 155.8

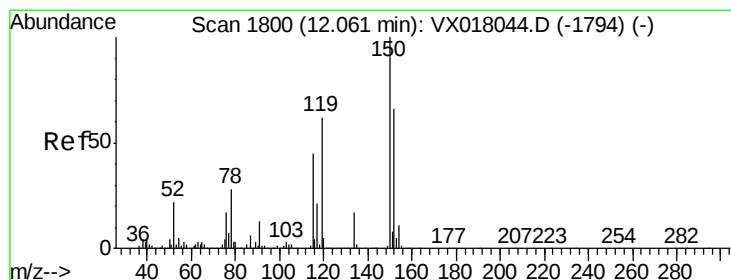
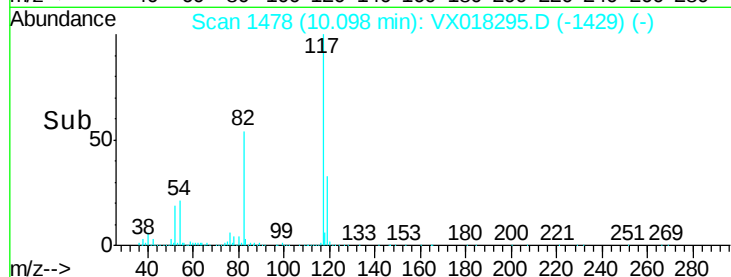
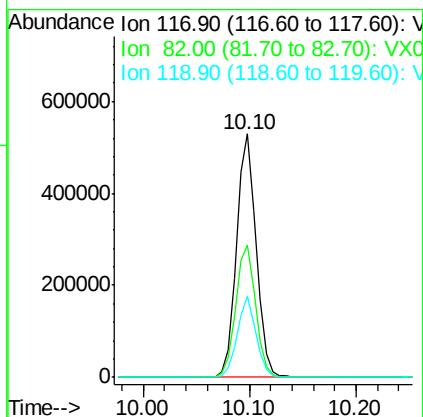
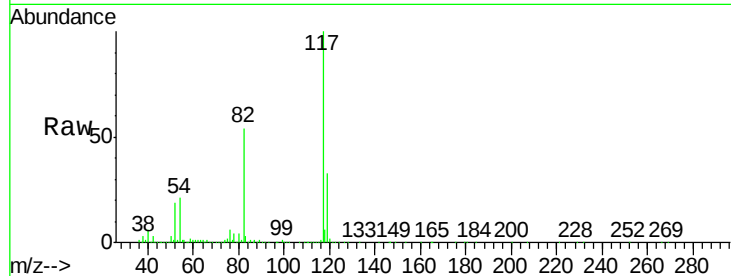




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018295.D
Acq: 09 Sep 2020 00:00

Instrument :
MSVOA_X
ClientSampleId :
PB131462TB

Tgt Ion:117 Resp: 683858
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 33.2 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: VX018295.D
Acq: 09 Sep 2020 00:00

Tgt Ion:152 Resp: 333938
Ion Ratio Lower Upper
152 100
115 62.2 41.5 124.5
150 159.8 0.0 343.8

