

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091820\
 Data File : VX018484.D
 Acq On : 18 Sep 2020 11:48
 Operator : JC/SP
 Sample : VX0918MBL01
 Misc : 5.00µL/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBL01

Quant Time: Sep 21 01:23:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	451132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	727754	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	676104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	328133	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	316814	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
35) Dibromofluoromethane	5.47	113	248864	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
50) Toluene-d8	8.70	98	864279	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	
62) 4-Bromofluorobenzene	11.12	95	315605	43.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.80%	

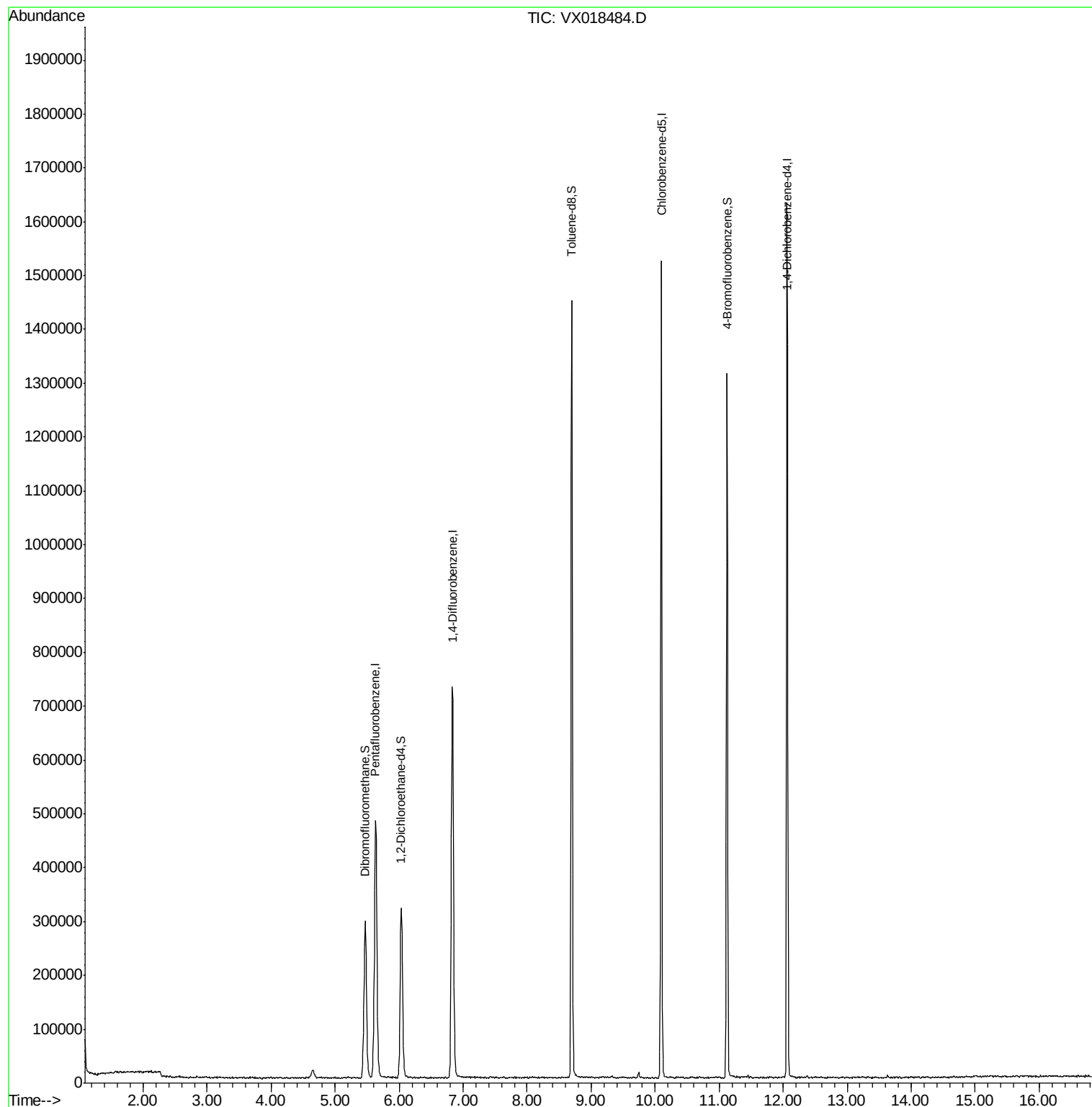
Target Compounds	Qvalue

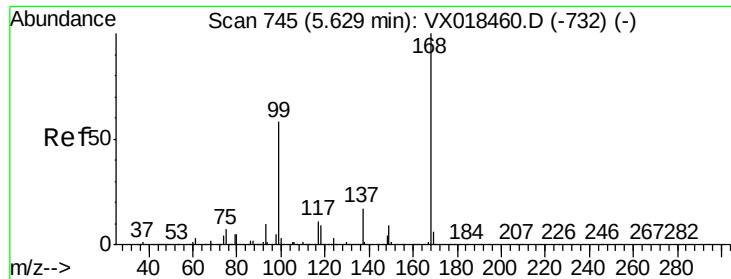
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX091820\
Data File : VX018484.D
Acq On : 18 Sep 2020 11:48
Operator : JC/SP
Sample : VX0918MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

Quant Time: Sep 21 01:23:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 17 12:17:36 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: VX018484.D

Acq: 18 Sep 2020 11:48

Instrument :

MSVOA_X

ClientSampleId :

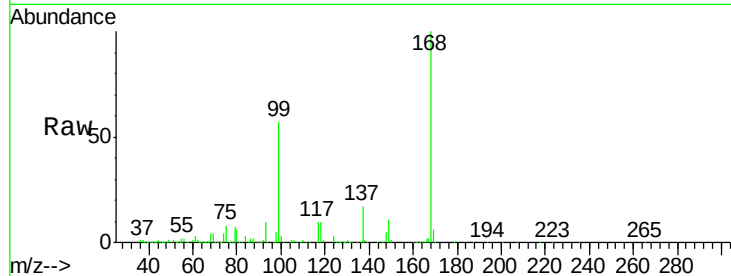
VX0918MBL01

Tot Ion:168 Resp: 451132

Ion Ratio Lower Upper

168 100

99 56.9 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

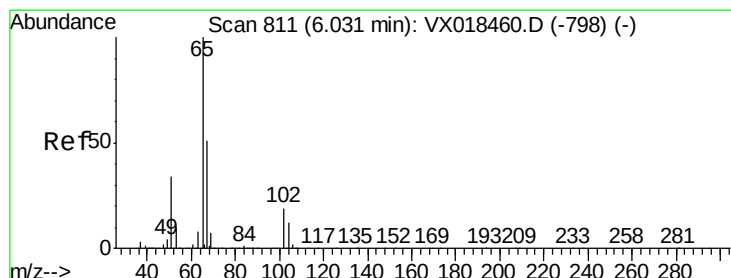
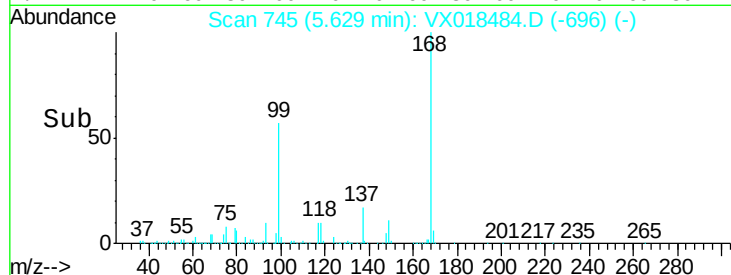
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.642 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018484.D

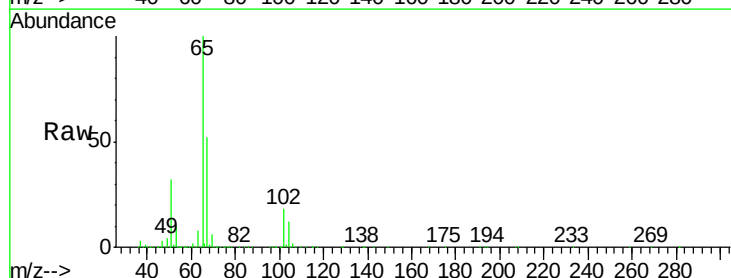
Acq: 18 Sep 2020 11:48

Tgt Ion: 65 Resp: 316814

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

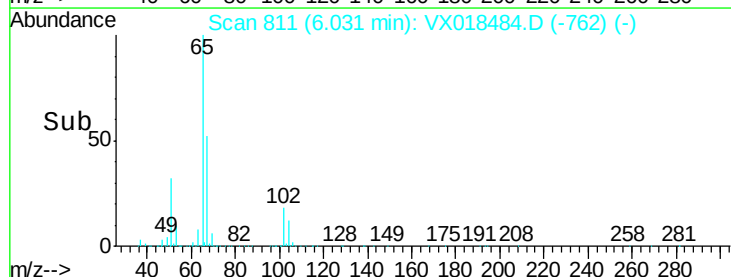
100000

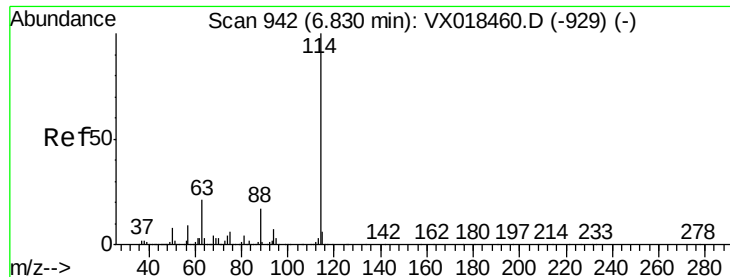
50000

0

Time-->

5.90 6.00 6.10

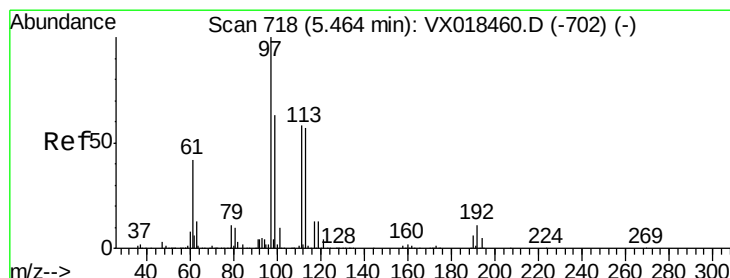
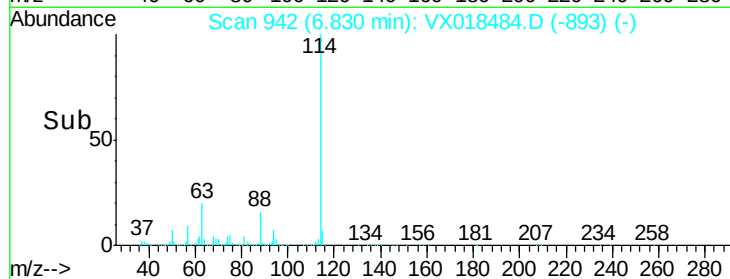
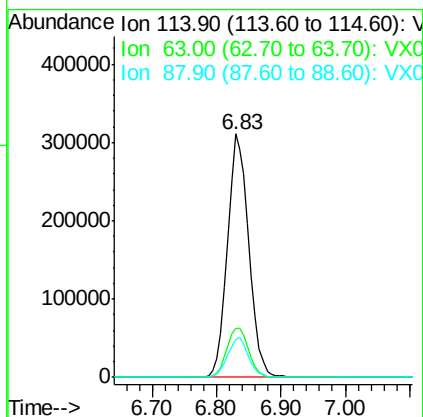
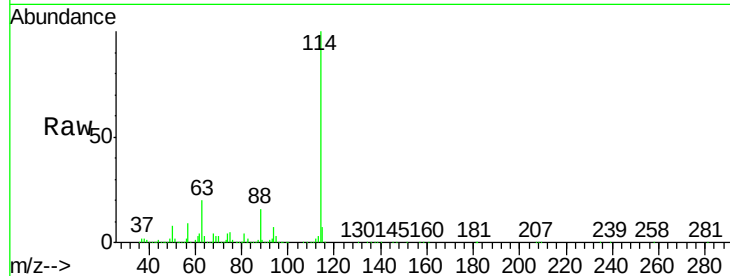




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018484.D
 Acq: 18 Sep 2020 11:48

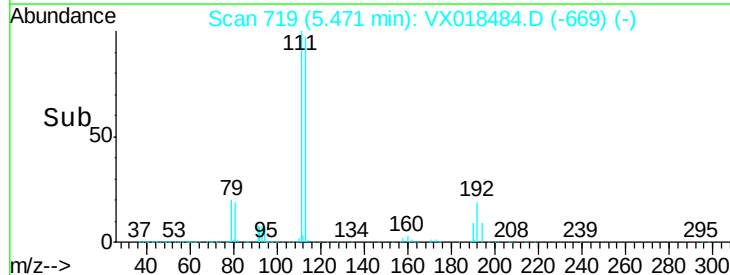
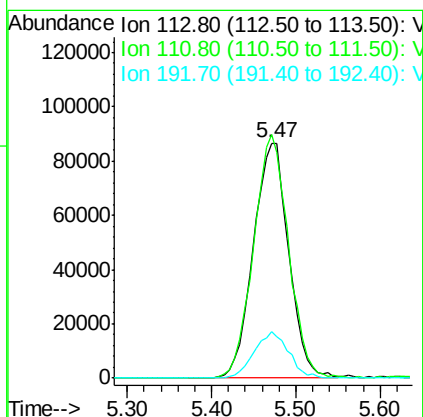
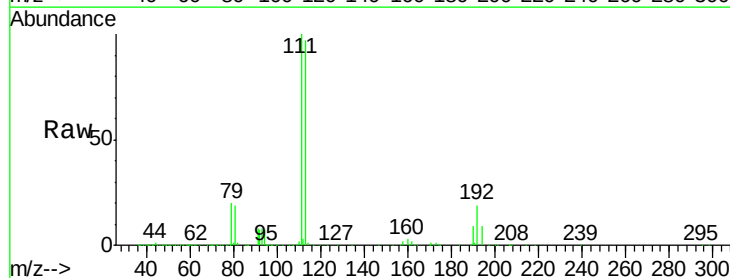
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918MBL01

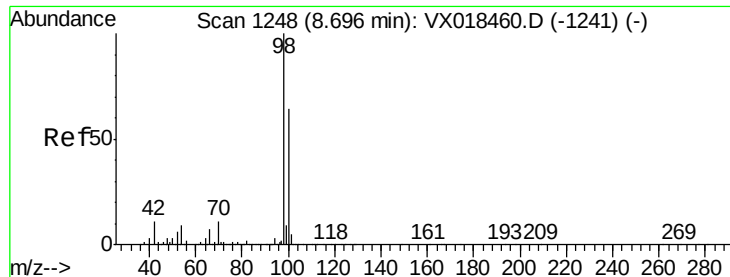
Tot Ion:	114	Resp:	727754
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	42.8
88	15.6	0.0	33.6



#35
 Dibromofluoromethane
 Concen: 49.465 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX018484.D
 Acq: 18 Sep 2020 11:48

Tgt Ion:	113	Resp:	248864
Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.2
192	19.3	16.6	24.8





#50

Toluene-d8

Concen: 47.281 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX018484.D

Acq: 18 Sep 2020 11:48

Instrument :

MSVOA_X

ClientSampleId :

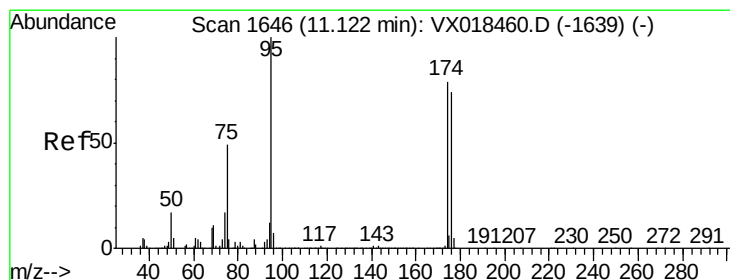
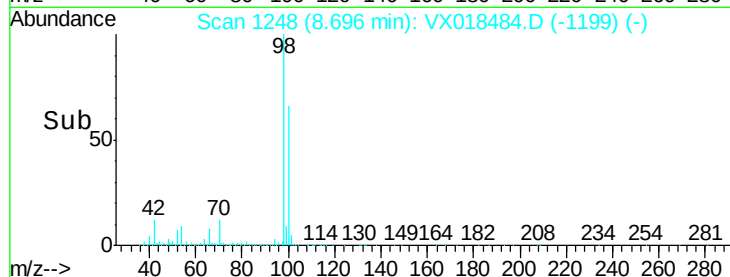
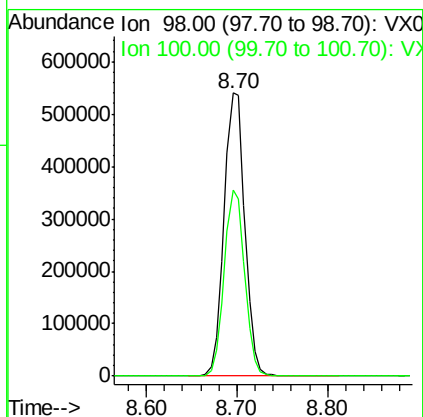
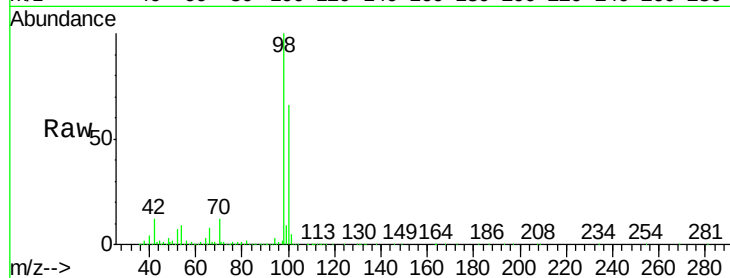
VX0918MBL01

Tot Ion: 98 Resp: 864279

Ion Ratio Lower Upper

98 100

100 64.9 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 43.405 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX018484.D

Acq: 18 Sep 2020 11:48

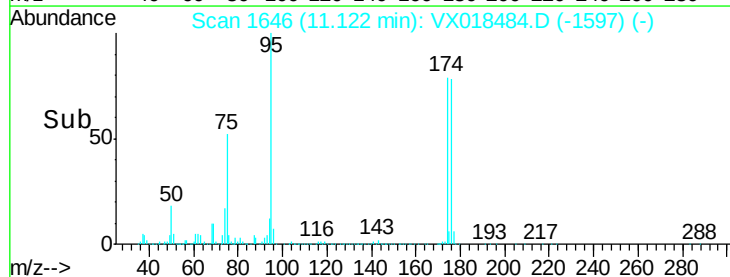
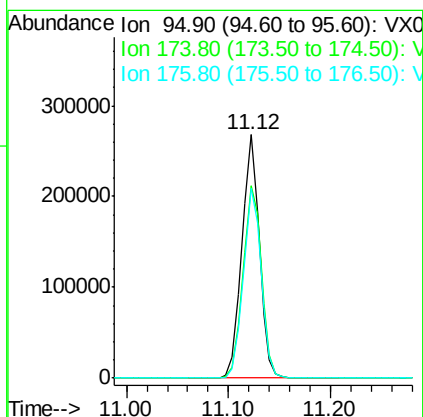
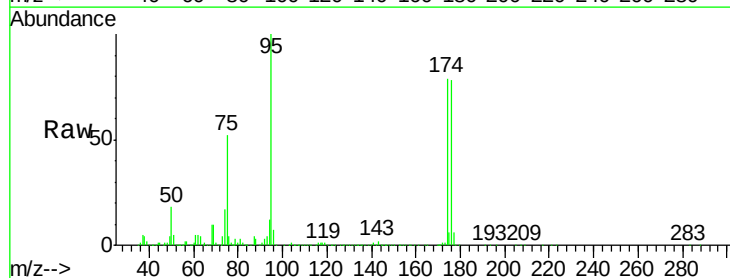
Tgt Ion: 95 Resp: 315605

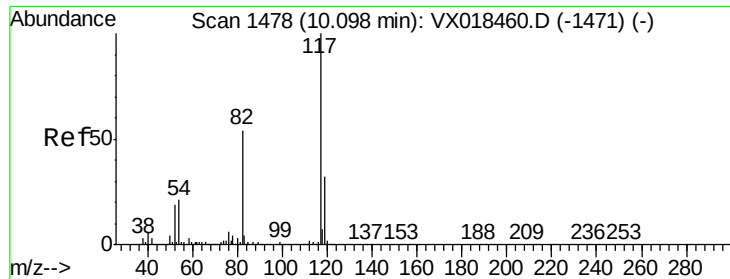
Ion Ratio Lower Upper

95 100

174 83.8 0.0 161.4

176 79.5 0.0 151.4

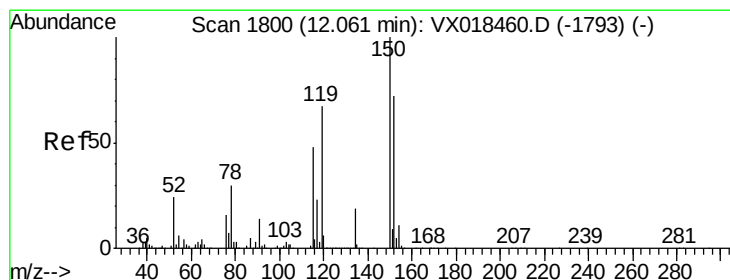
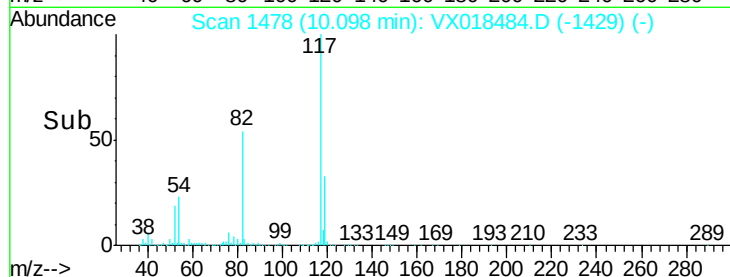
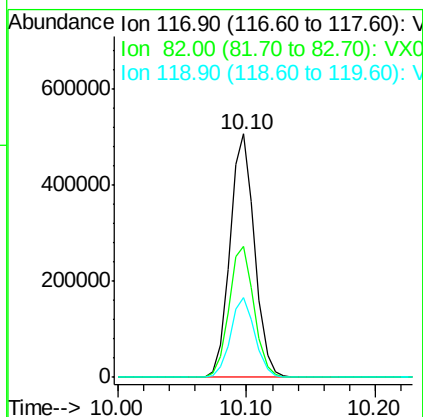
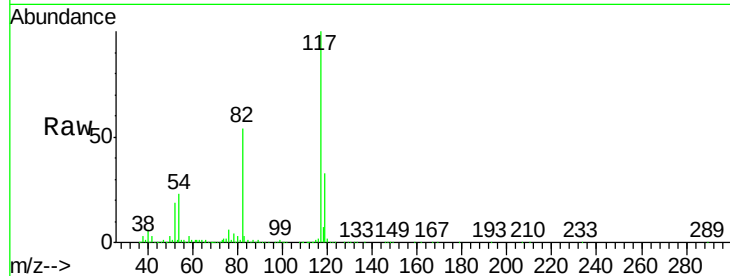




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0918MBL01

Tot Ion:117 Resp: 676104
Ion Ratio Lower Upper
117 100
82 53.7 43.3 64.9
119 32.7 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018484.D
Acq: 18 Sep 2020 11:48

Tgt Ion:152 Resp: 328133
Ion Ratio Lower Upper
152 100
115 59.7 41.8 125.4
150 159.9 0.0 342.4

