

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012920\
 Data File : VX014765.D
 Acq On : 29 Jan 2020 15:45
 Operator : JC/SP
 Sample : VX0129MBL02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0129MBL02

Quant Time: Jan 29 23:40:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	439702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	683614	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	619893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	294095	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	252877	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	
35) Dibromofluoromethane	5.49	113	198372	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	
50) Toluene-d8	8.71	98	817287	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
62) 4-Bromofluorobenzene	11.14	95	280963	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	

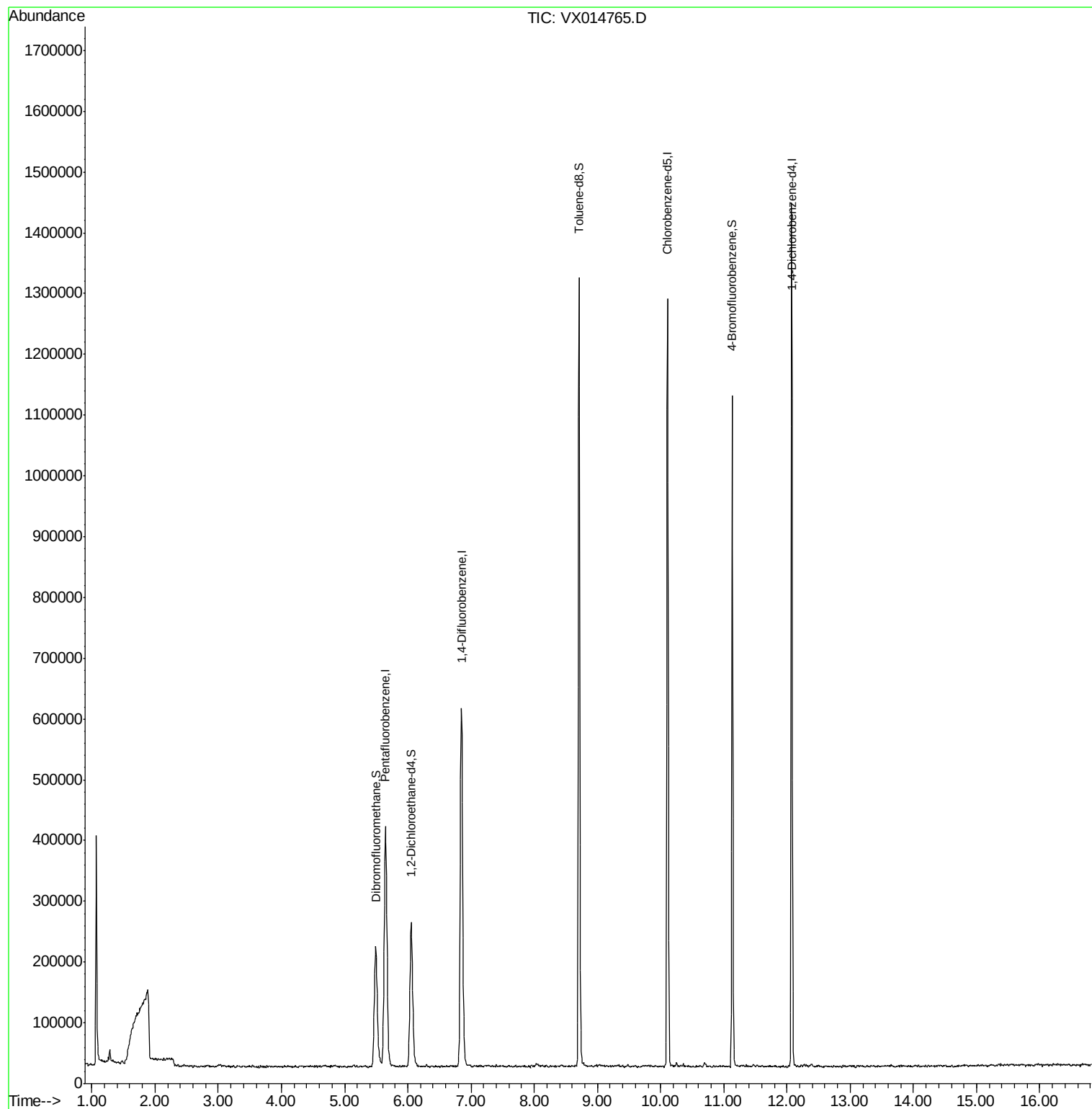
Target Compounds	Qvalue
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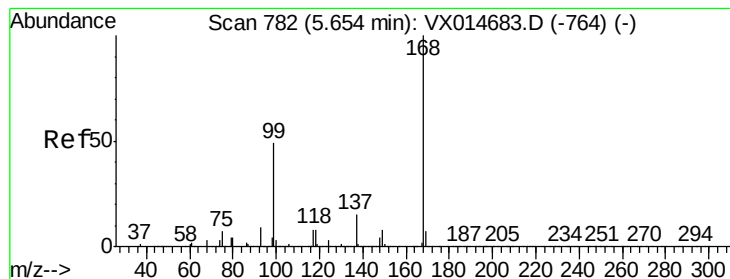
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX012920\
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Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014765.D

Acq: 29 Jan 2020 15:45

Instrument :

MSVOA_X

ClientSampleId :

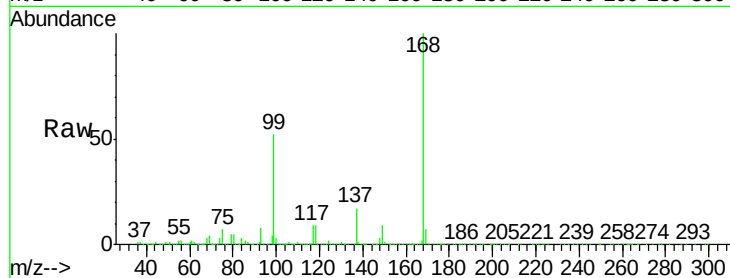
VX0129MBL02

Tot Ion:168 Resp: 439702

Ion Ratio Lower Upper

168 100

99 51.7 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

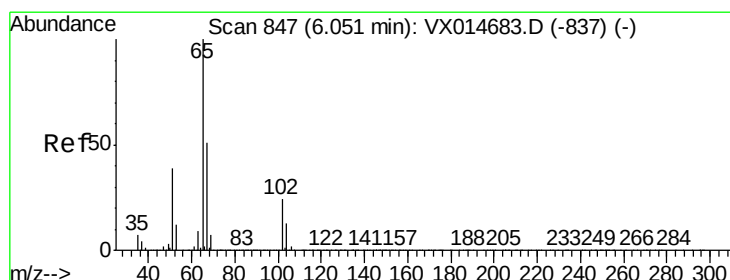
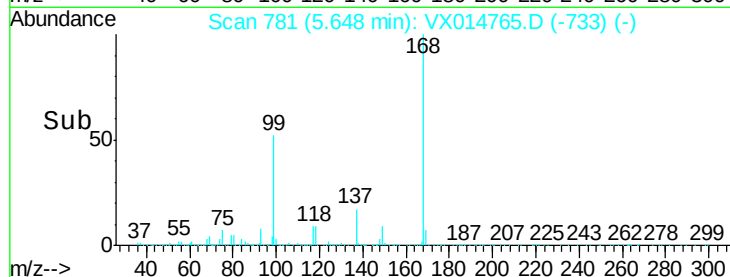
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.249 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014765.D

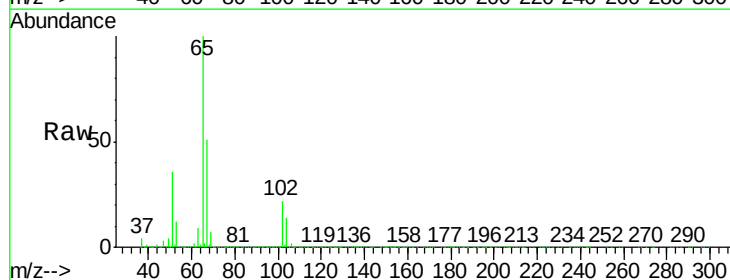
Acq: 29 Jan 2020 15:45

Tgt Ion: 65 Resp: 252877

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

100000

80000

60000

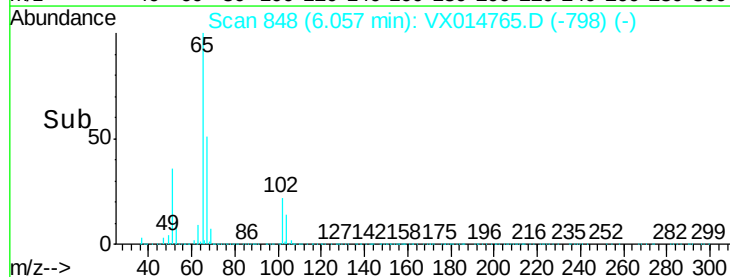
40000

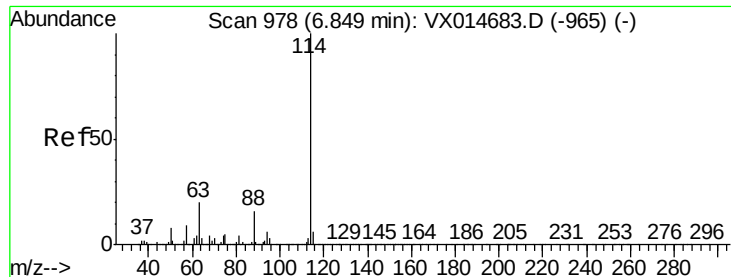
20000

0

6.00 6.10 6.20

Time-->

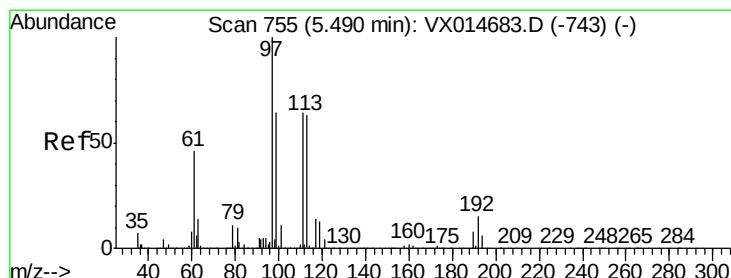
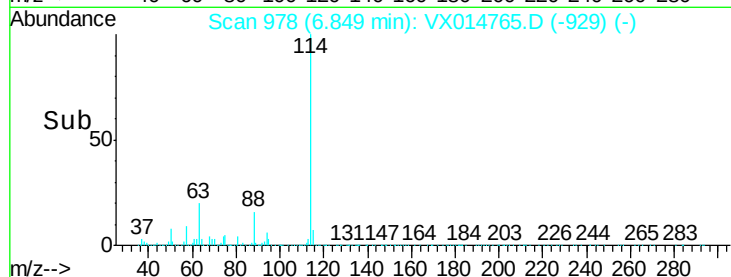
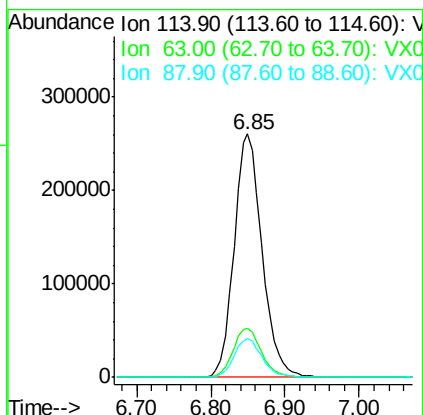
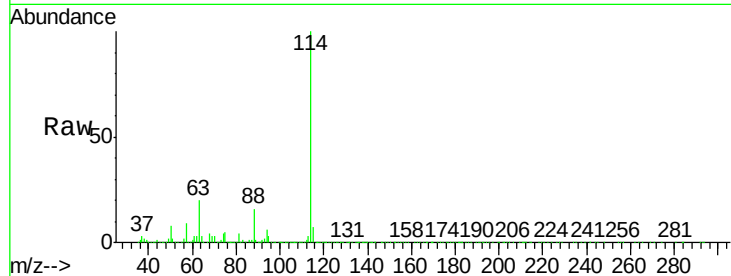




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014765.D
 Acq: 29 Jan 2020 15:45

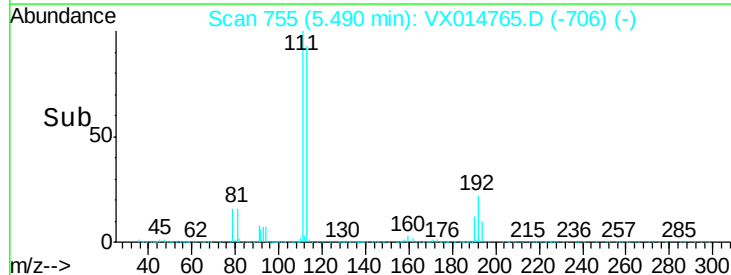
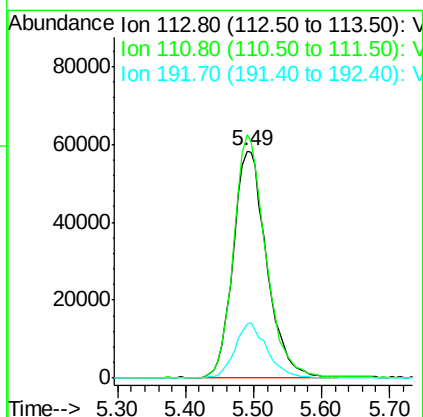
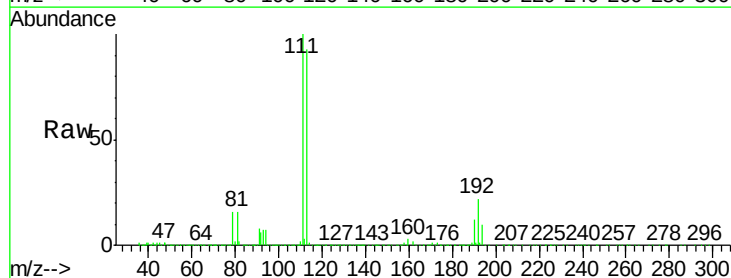
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0129MBL02

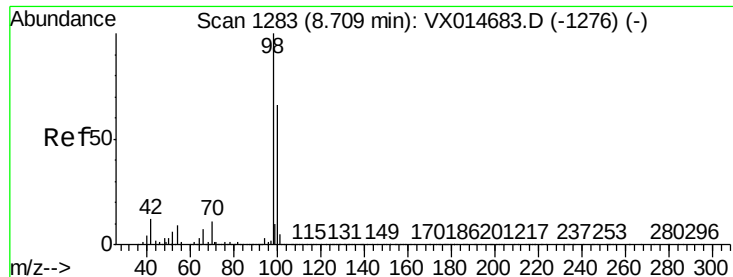
Tot Ion:114	Resp:	683614
Ion Ratio	Lower	Upper
114 100		
63 20.2	0.0	40.6
88 15.7	0.0	31.2



#35
 Dibromofluoromethane
 Concen: 45.988 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014765.D
 Acq: 29 Jan 2020 15:45

Tgt Ion:113	Resp:	198372
Ion Ratio	Lower	Upper
113 100		
111 103.4	80.7	121.1
192 23.1	18.5	27.7





#50

Toluene-d8

Concen: 49.284 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014765.D

Acq: 29 Jan 2020 15:45

Instrument :

MSVOA_X

ClientSampleId :

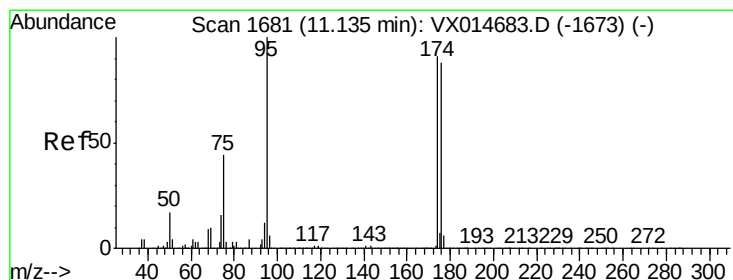
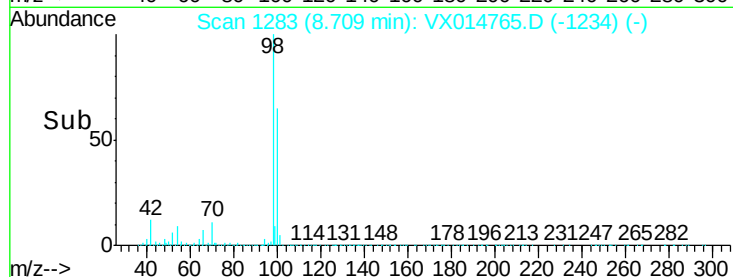
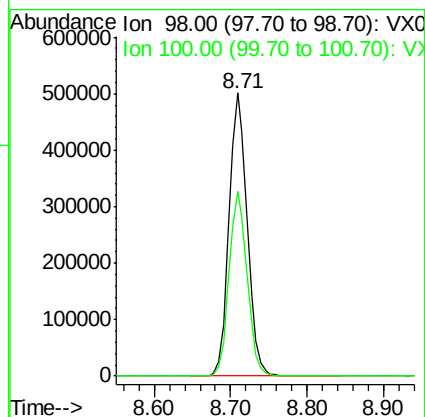
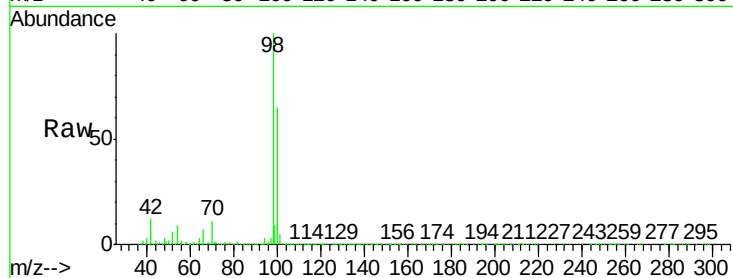
VX0129MBL02

Tot Ion: 98 Resp: 817287

Ion Ratio Lower Upper

98 100

100 64.9 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 47.562 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014765.D

Acq: 29 Jan 2020 15:45

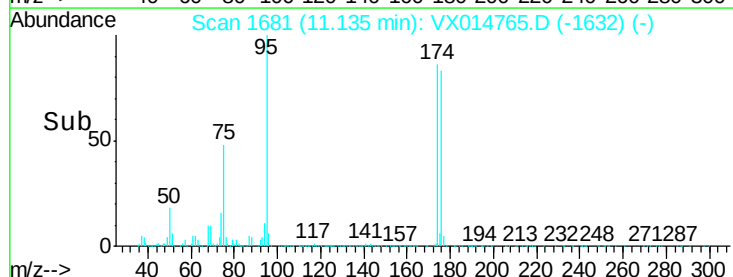
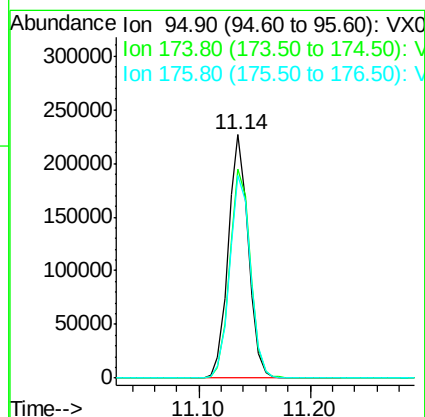
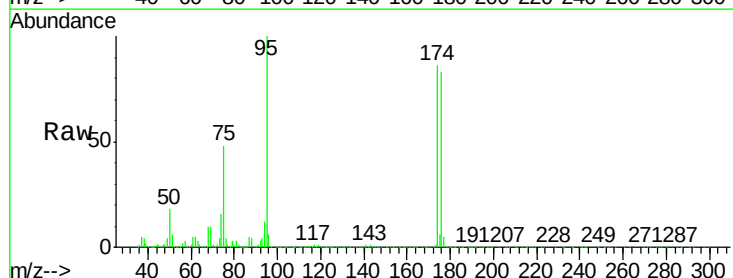
Tgt Ion: 95 Resp: 280963

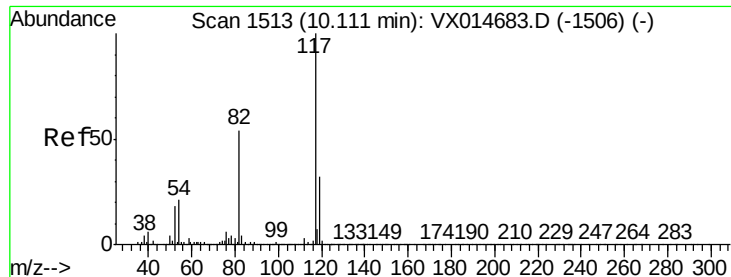
Ion Ratio Lower Upper

95 100

174 88.9 0.0 176.0

176 86.5 0.0 172.2

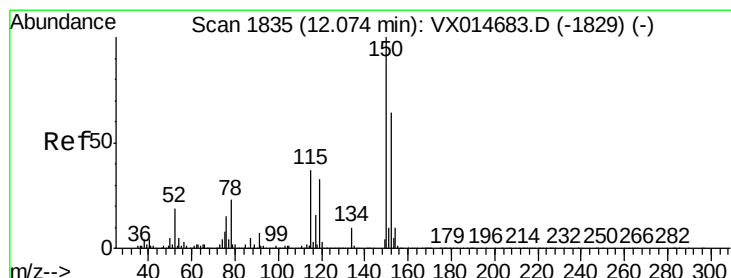
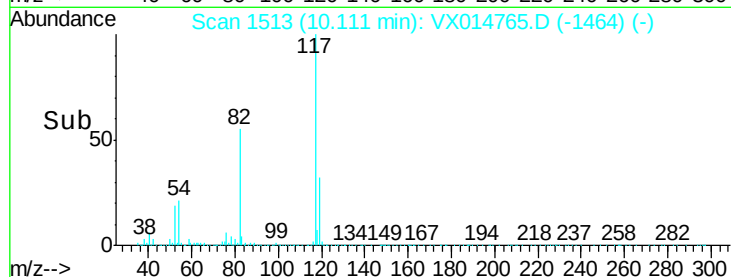
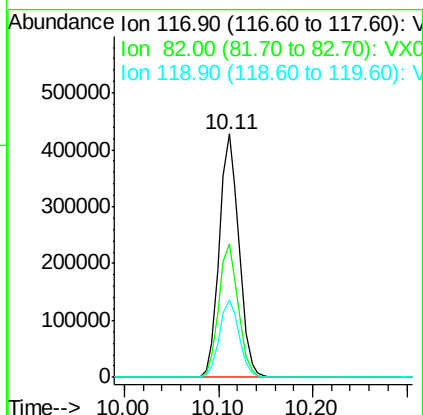
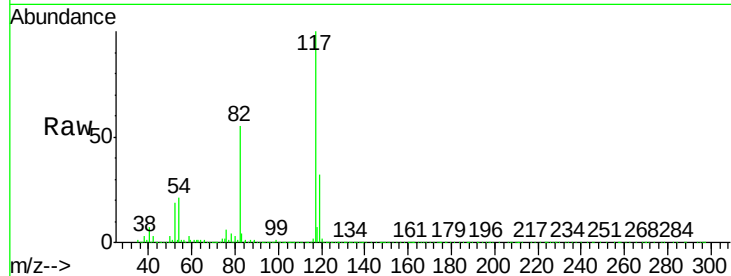




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014765.D
Acq: 29 Jan 2020 15:45

Instrument :
MSVOA_X
ClientSampleId :
VX0129MBL02

Tot Ion:117 Resp: 619893
Ion Ratio Lower Upper
117 100
82 54.8 43.2 64.8
119 31.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014765.D
Acq: 29 Jan 2020 15:45

Tgt Ion:152 Resp: 294095
Ion Ratio Lower Upper
152 100
115 55.6 39.4 118.1
150 157.5 0.0 351.2

