

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
 Data File : VX014419.D
 Acq On : 06 Jan 2020 11:26
 Operator : JC/SP
 Sample : VX0106MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0106MBL01

Quant Time: Jan 06 16:08:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	584556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	888702	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	799701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	360082	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	319485	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	
35) Dibromofluoromethane	5.49	113	265936	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	
50) Toluene-d8	8.71	98	1038860	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.13	95	360854	46.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.88%	

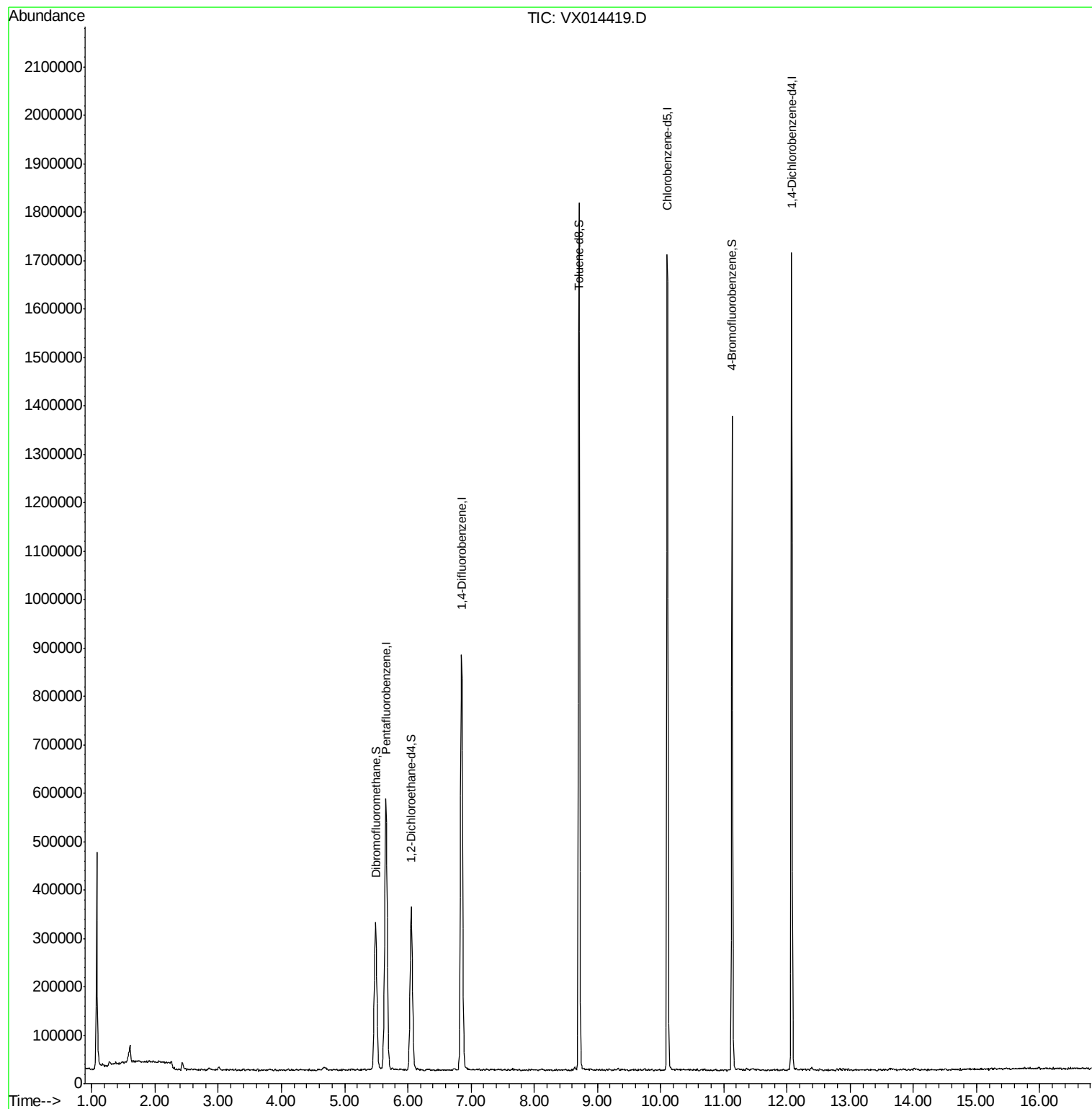
Target Compounds	Qvalue
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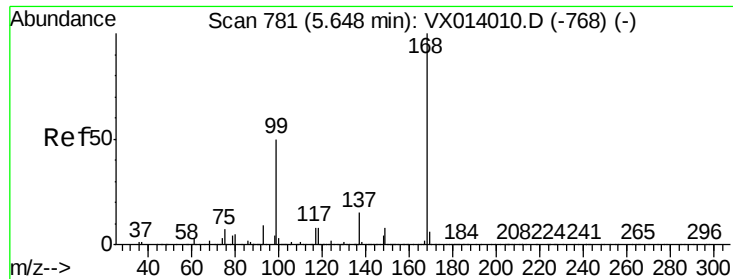
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 17 03:01:07 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014419.D

Acq: 06 Jan 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

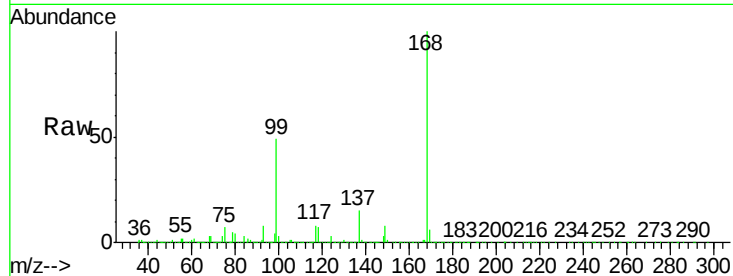
VX0106MBL01

Tgt Ion:168 Resp: 584556

Ion Ratio Lower Upper

168 100

99 48.5 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

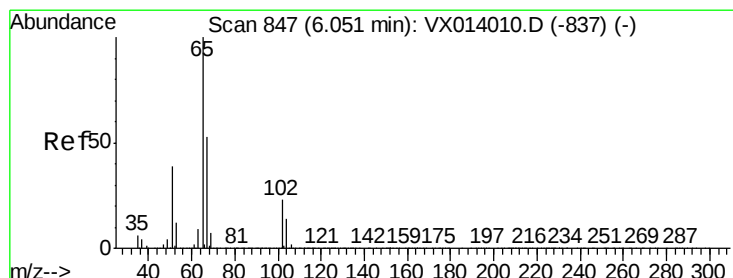
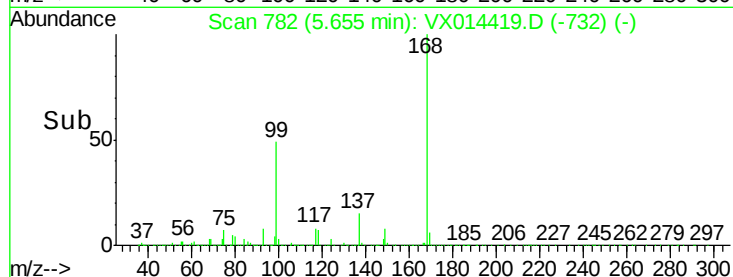
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.223 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014419.D

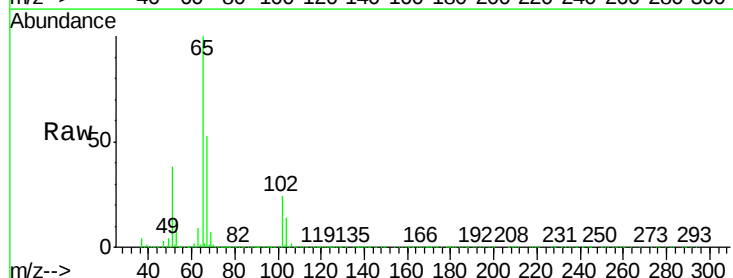
Acq: 06 Jan 2020 11:26

Tgt Ion: 65 Resp: 319485

Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

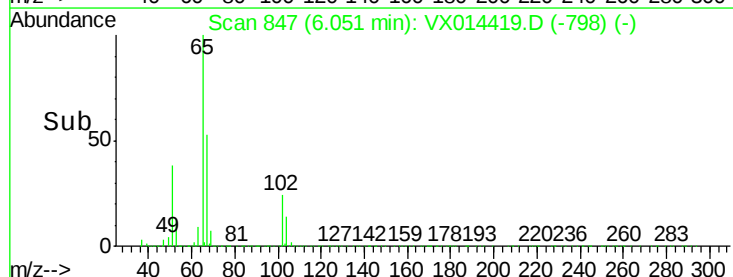
100000

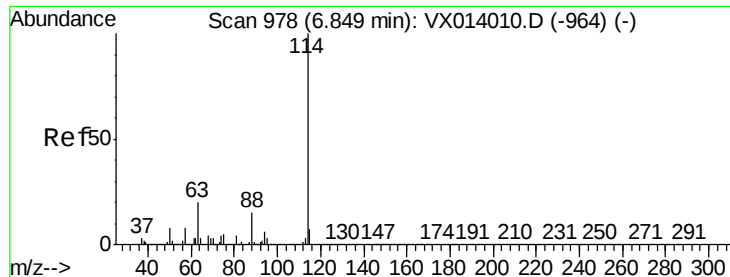
50000

0

5.90 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: VX014419.D

Acq: 06 Jan 2020 11:26

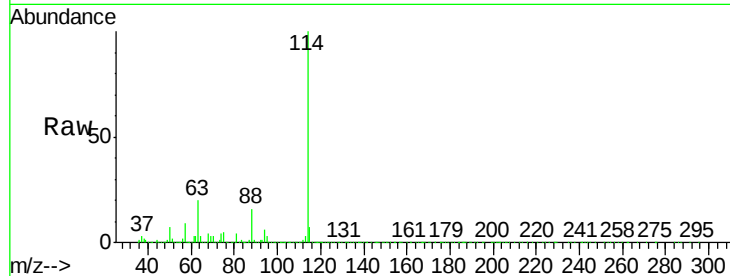
Instrument :

MSVOA_X

ClientSampleId :

VX0106MBL01

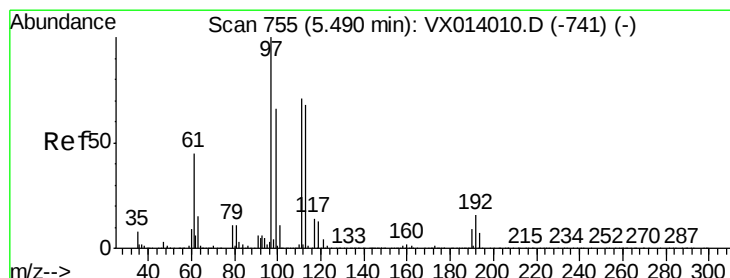
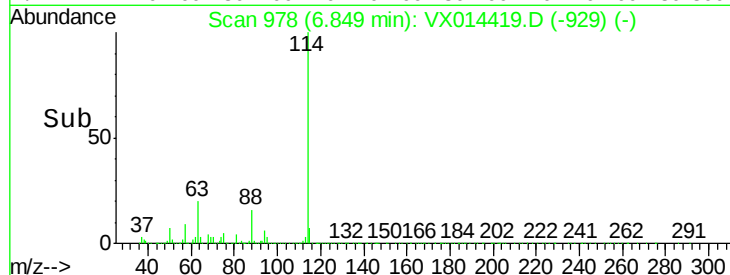
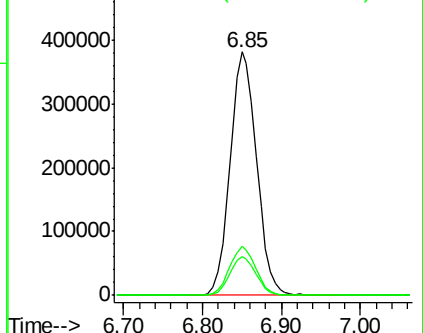
Tgt Ion:	114	Resp:	888702
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.7	0.0	30.4



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: 49.226 ug/l

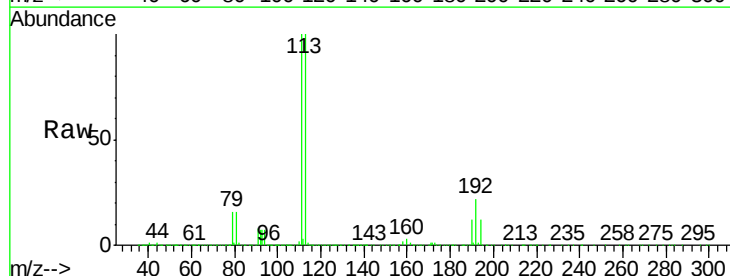
RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014419.D

Acq: 06 Jan 2020 11:26

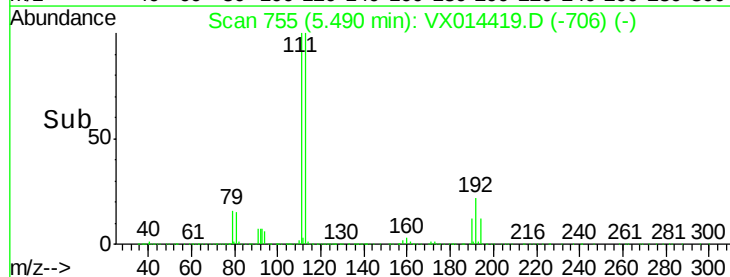
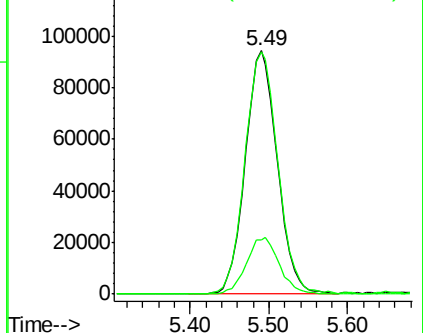
Tgt Ion:	113	Resp:	265936
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	24.0	19.3	28.9

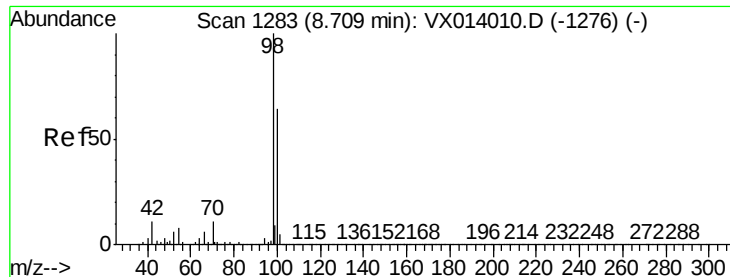


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.393 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014419.D

Acq: 06 Jan 2020 11:26

Instrument :

MSVOA_X

ClientSampleId :

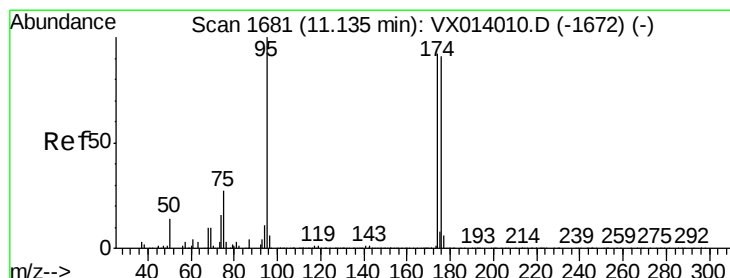
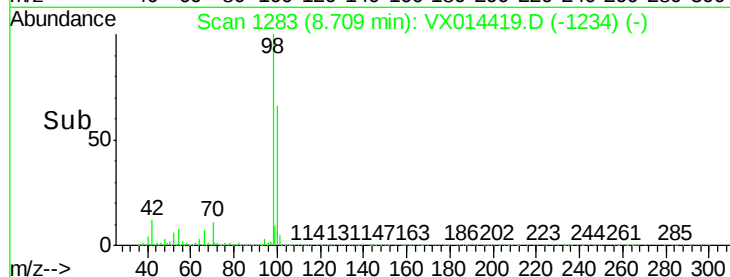
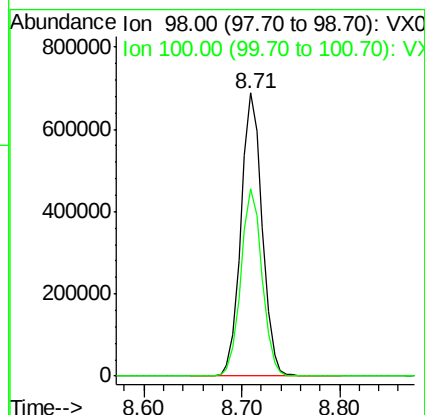
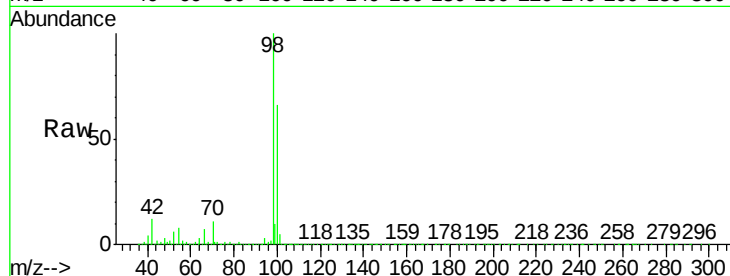
VX0106MBL01

Tgt Ion: 98 Resp: 1038860

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.935 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014419.D

Acq: 06 Jan 2020 11:26

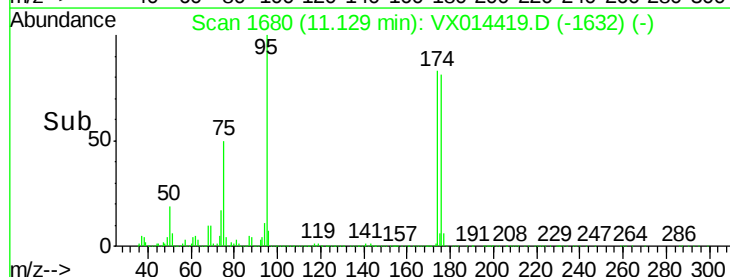
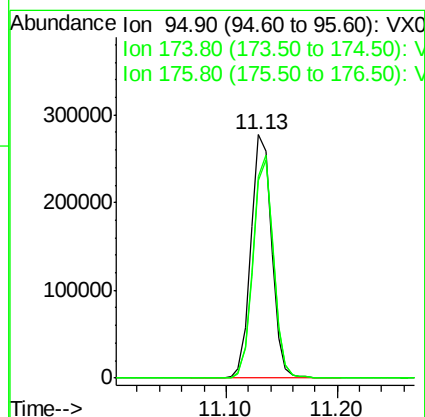
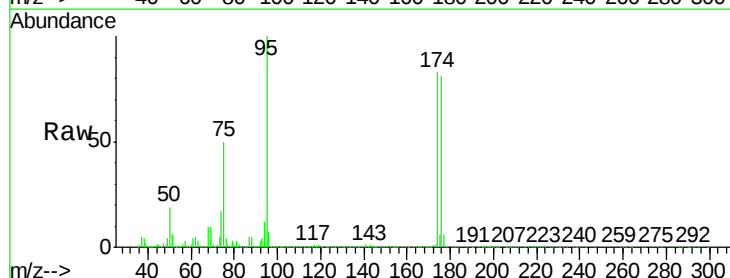
Tgt Ion: 95 Resp: 360854

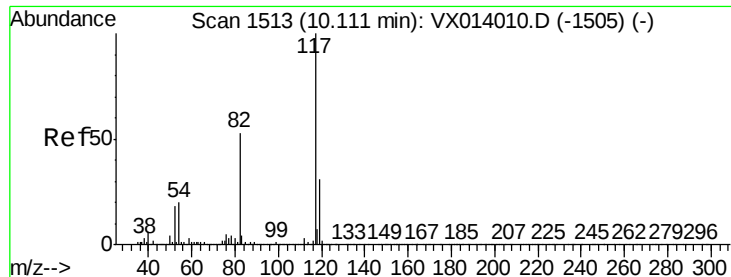
Ion Ratio Lower Upper

95 100

174 89.6 0.0 175.8

176 88.4 0.0 173.0

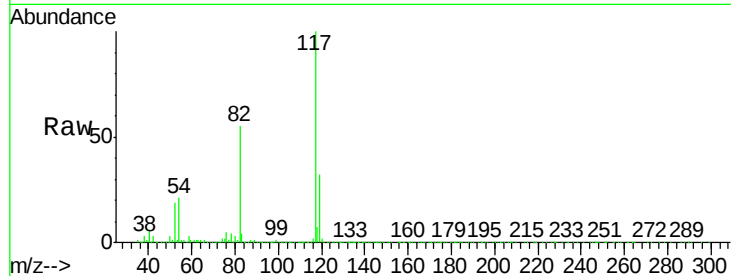




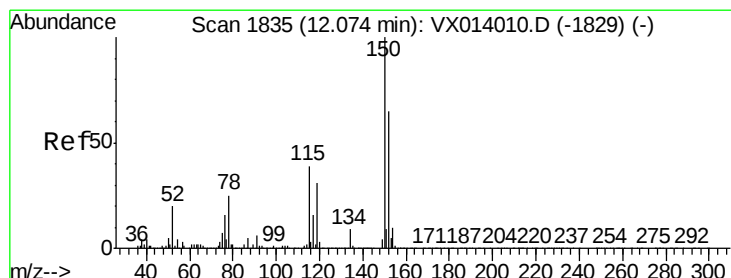
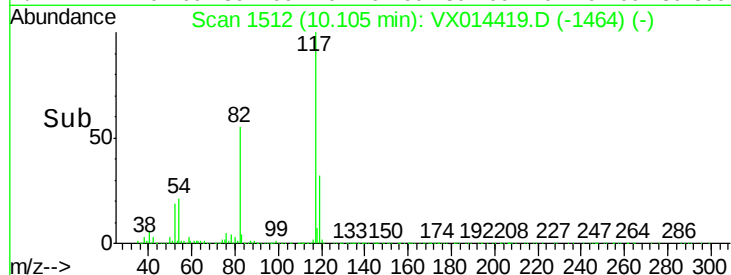
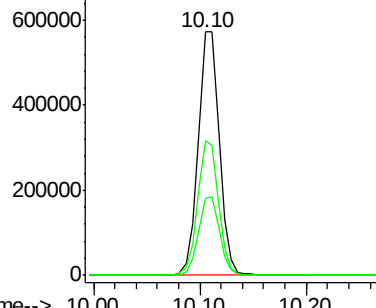
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX0106MBL01

Tgt Ion:117 Resp: 799701
Ion Ratio Lower Upper
117 100
82 55.3 42.2 63.4
119 31.8 25.1 37.7

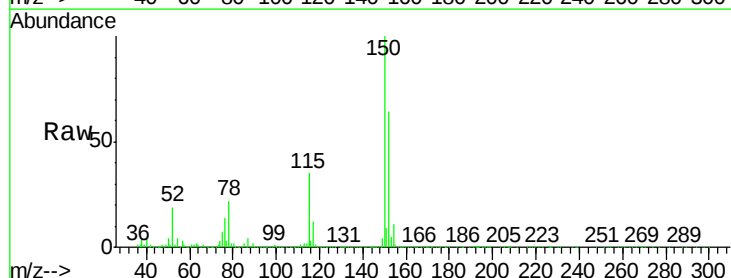


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014419.D
Acq: 06 Jan 2020 11:26

Tgt Ion:152 Resp: 360082
Ion Ratio Lower Upper
152 100
115 55.0 38.3 114.9
150 156.6 0.0 345.4



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

