

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021020\
 Data File : VX014901.D
 Acq On : 10 Feb 2020 20:16
 Operator : JC/SP
 Sample : L1456-04
 Misc : 6.33q/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-337-290

Quant Time: Feb 11 07:42:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

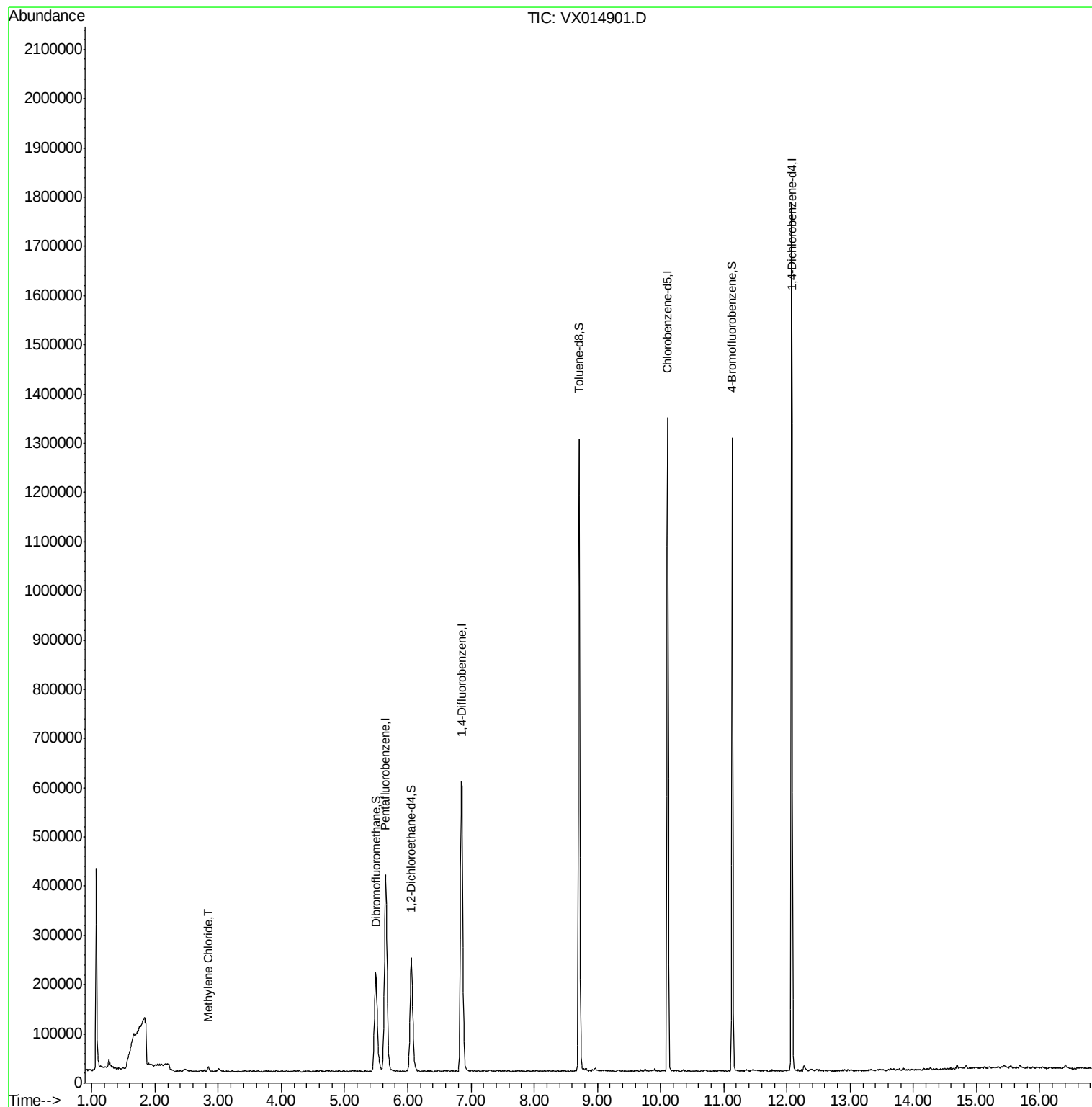
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	439971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	683373	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	647883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	363005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	246567	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
35) Dibromofluoromethane	5.50	113	195827	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
50) Toluene-d8	8.71	98	813068	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	11.14	95	311151	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
Target Compounds						
20) Methylene Chloride	2.84	84	6588	1.379	ug/l #	79

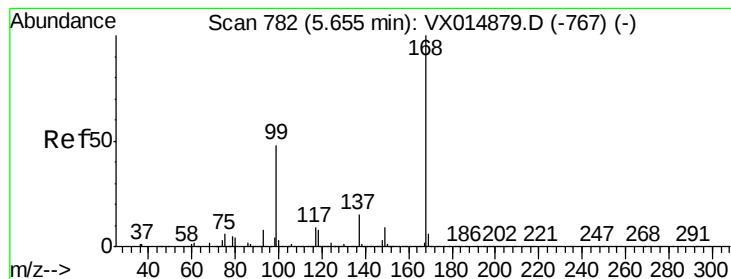
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX021020\
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Quant Title : SW846 8260
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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: VX014901.D

Acq: 10 Feb 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

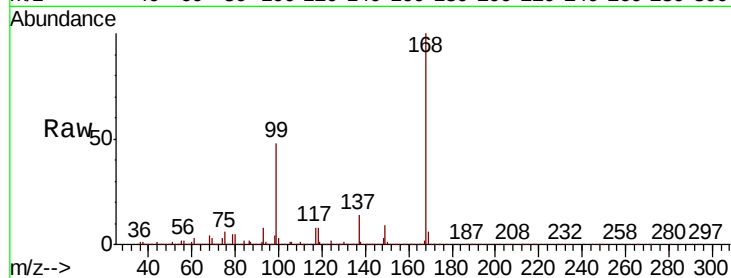
ETGI-337-290

Tot Ion:168 Resp: 439971

Ion Ratio Lower Upper

168 100

99 48.1 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

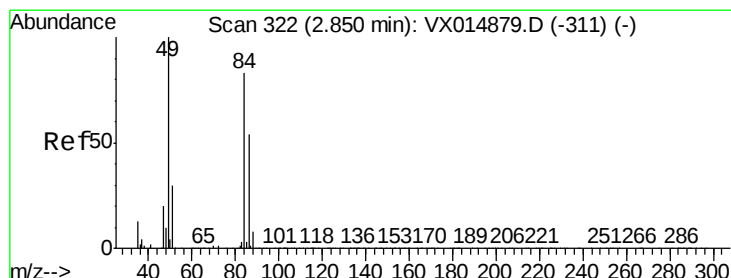
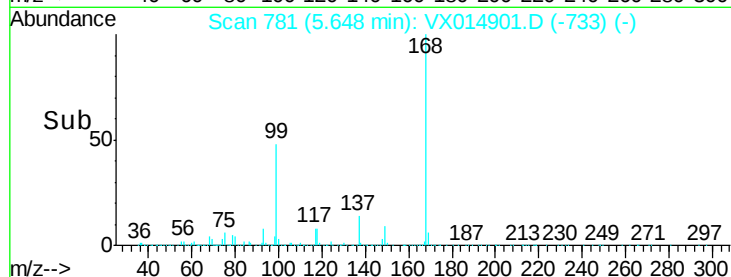
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 1.379 ug/l

RT: 2.84 min Scan# 321

Delta R.T. -0.01 min

Lab File: VX014901.D

Acq: 10 Feb 2020 20:16

Tgt Ion: 84 Resp: 6588

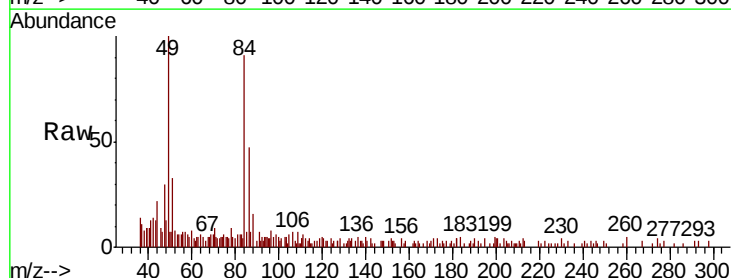
Ion Ratio Lower Upper

84 100

49 95.5 95.6 143.4#

51 31.2 29.0 43.6

86 43.0 51.4 77.0#



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

4000

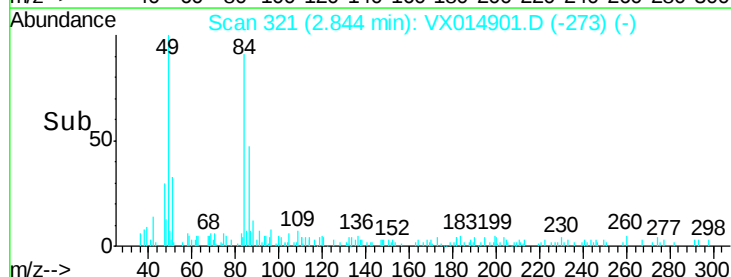
3000

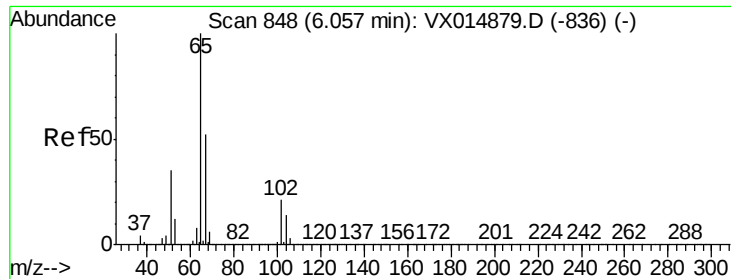
2000

1000

0

Time-->

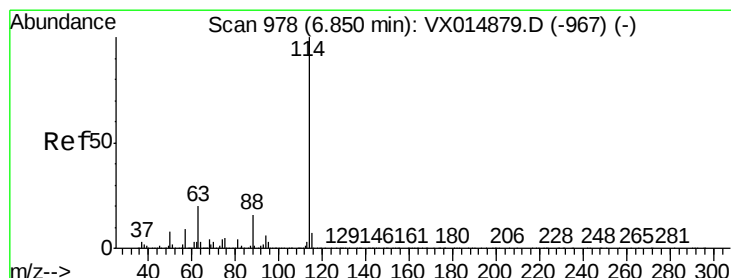
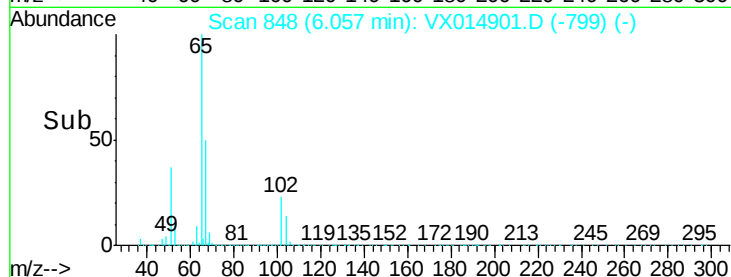
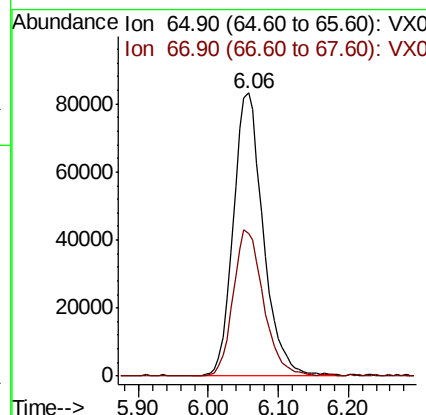
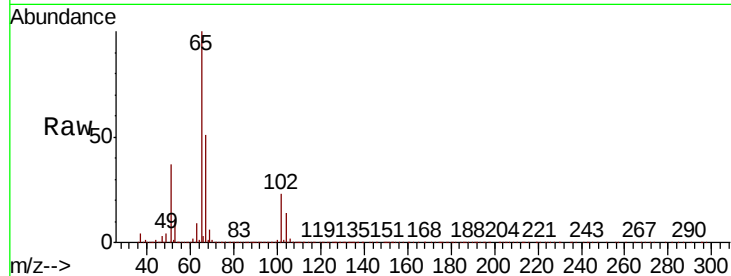




#33
 1,2-Dichloroethane-d4
 Concen: 49.657 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: VX014901.D
 Acq: 10 Feb 2020 20:16

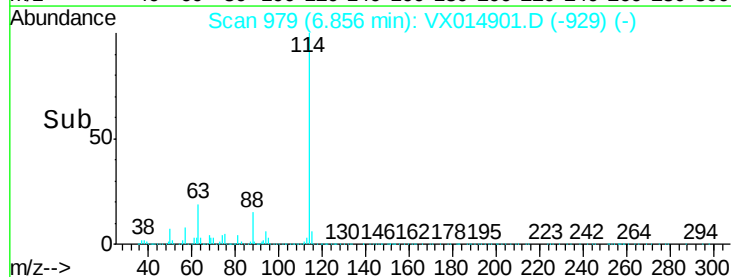
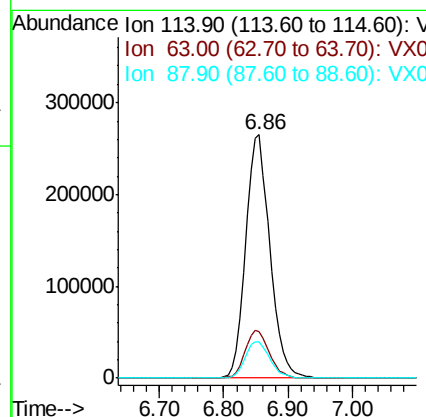
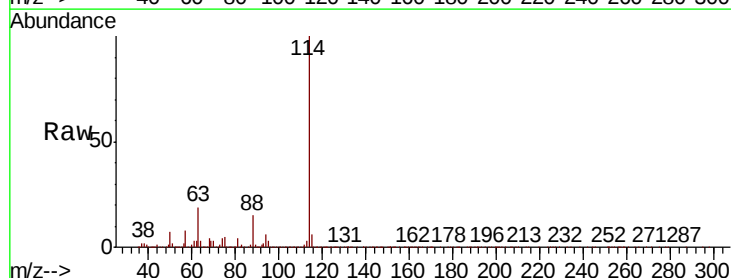
Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-337-290

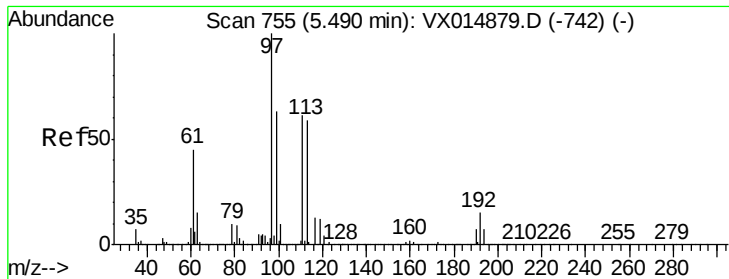
Tot Ion: 65 Resp: 246567
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX014901.D
 Acq: 10 Feb 2020 20:16

Tgt Ion: 114 Resp: 683373
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 14.9 0.0 32.0

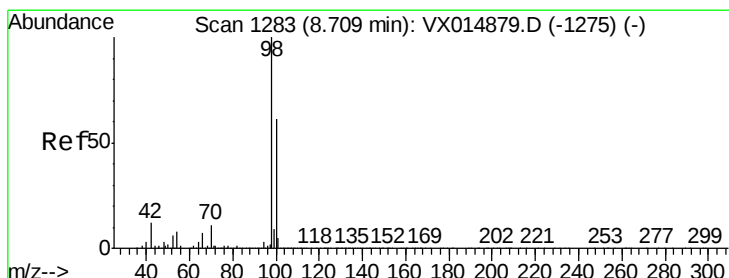
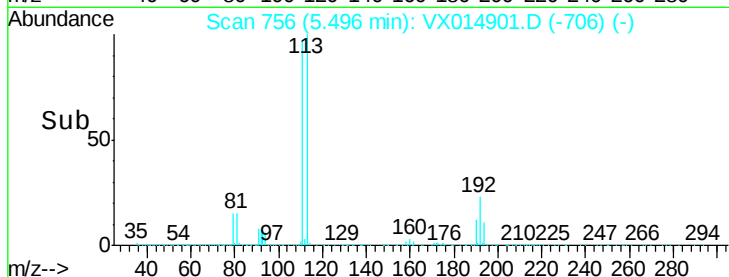
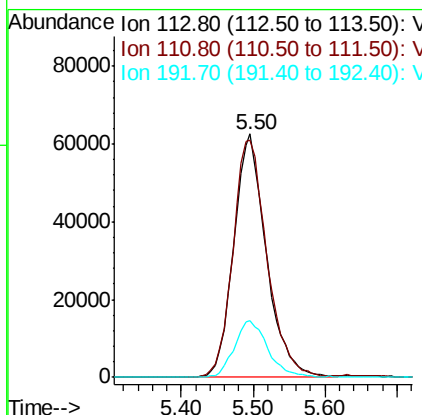
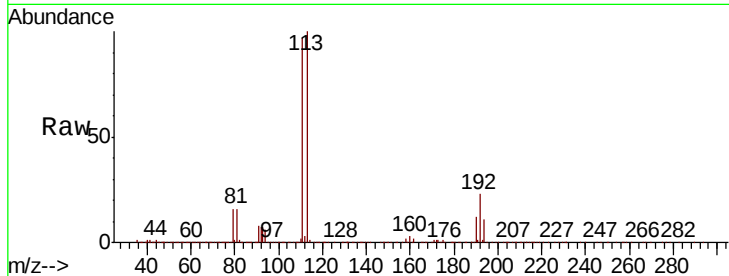




#35
 Dibromofluoromethane
 Concen: 46.612 ug/l
 RT: 5.50 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: VX014901.D
 Acq: 10 Feb 2020 20:16

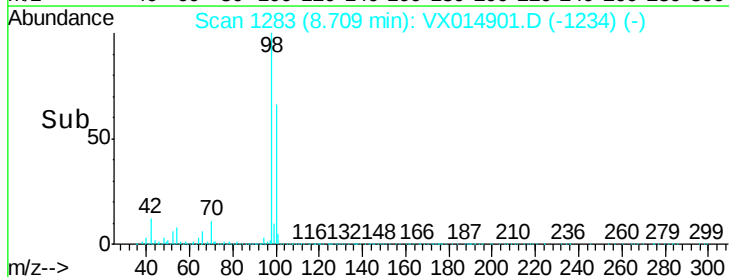
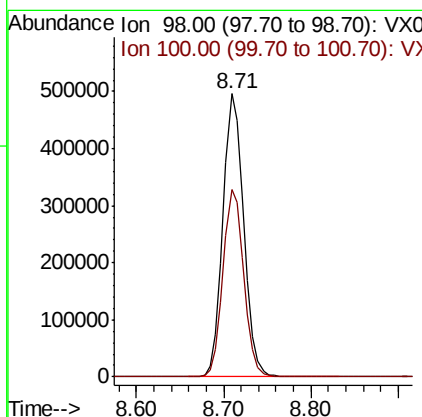
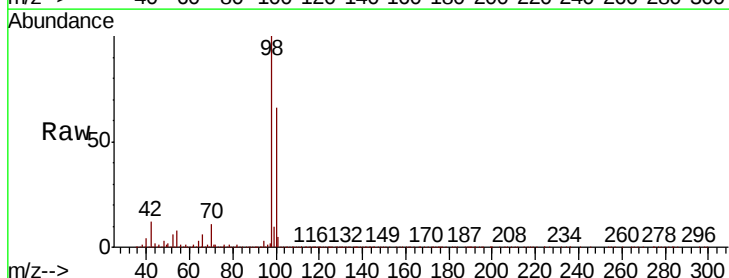
Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-337-290

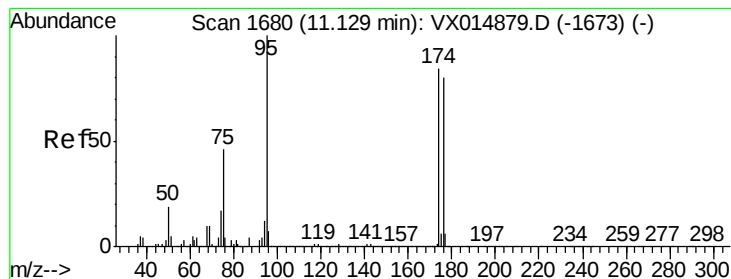
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	24.0	19.1	28.7



#50
 Toluene-d8
 Concen: 50.701 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX014901.D
 Acq: 10 Feb 2020 20:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 53.862 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX014901.D

Acq: 10 Feb 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

ETGI-337-290

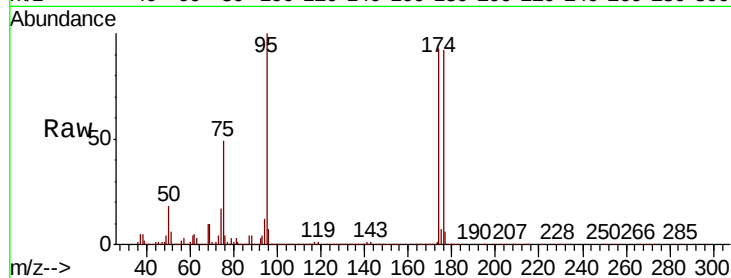
Tot Ion: 95 Resp: 311151

Ion Ratio Lower Upper

95 100

174 92.8 0.0 183.0

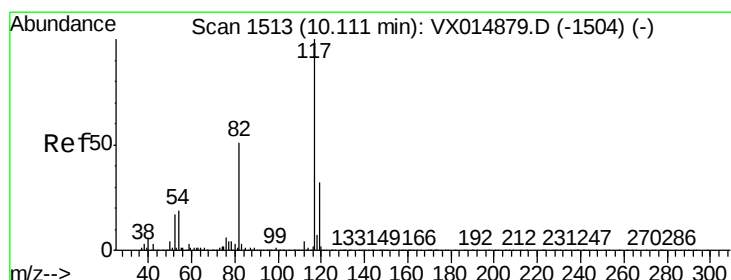
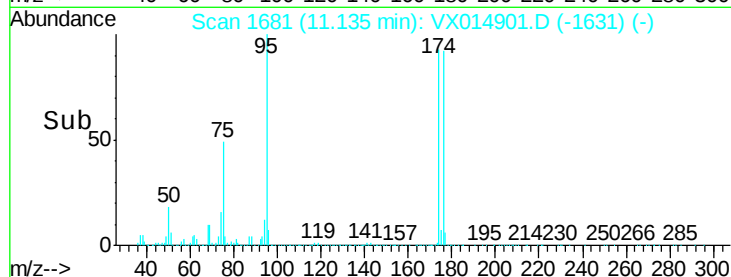
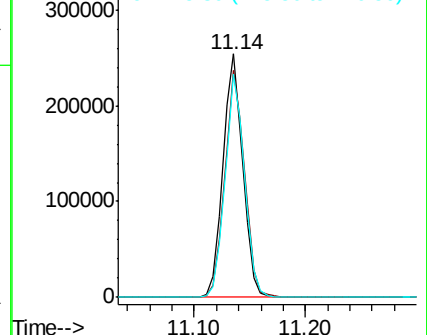
176 90.3 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX014901.D

Acq: 10 Feb 2020 20:16

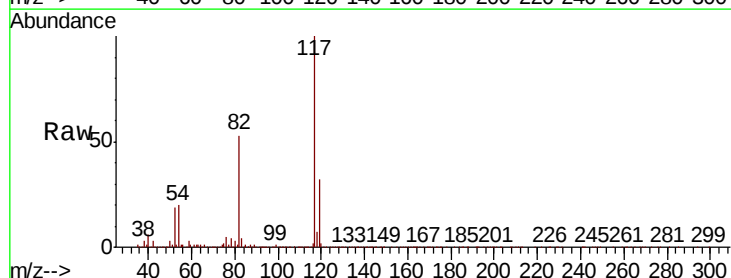
Tgt Ion: 117 Resp: 647883

Ion Ratio Lower Upper

117 100

82 53.4 40.5 60.7

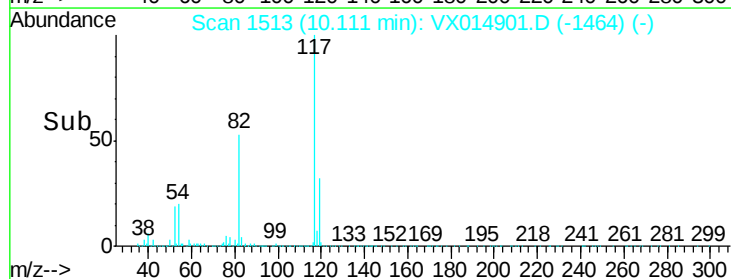
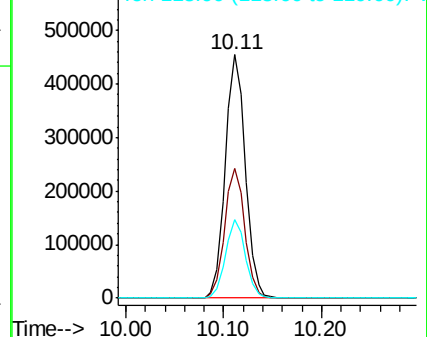
119 32.4 25.8 38.6

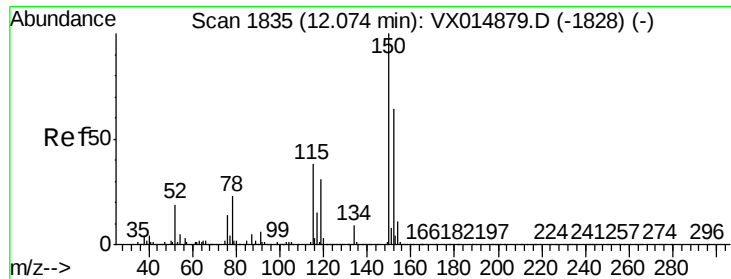


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX014901.D

Acq: 10 Feb 2020 20:16

Instrument :

MSVOA_X

ClientSampleId :

ETGI-337-290

Tot Ion:152 Resp: 363005

Ion Ratio Lower Upper

152 100

115 55.3 38.6 116.0

150 158.1 0.0 349.0

