

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081919\
 Data File : VX011656.D
 Acq On : 20 Aug 2019 01:29
 Operator : JC/SP
 Sample : K4385-27
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-A2-(2)

Quant Time: Aug 20 13:41:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

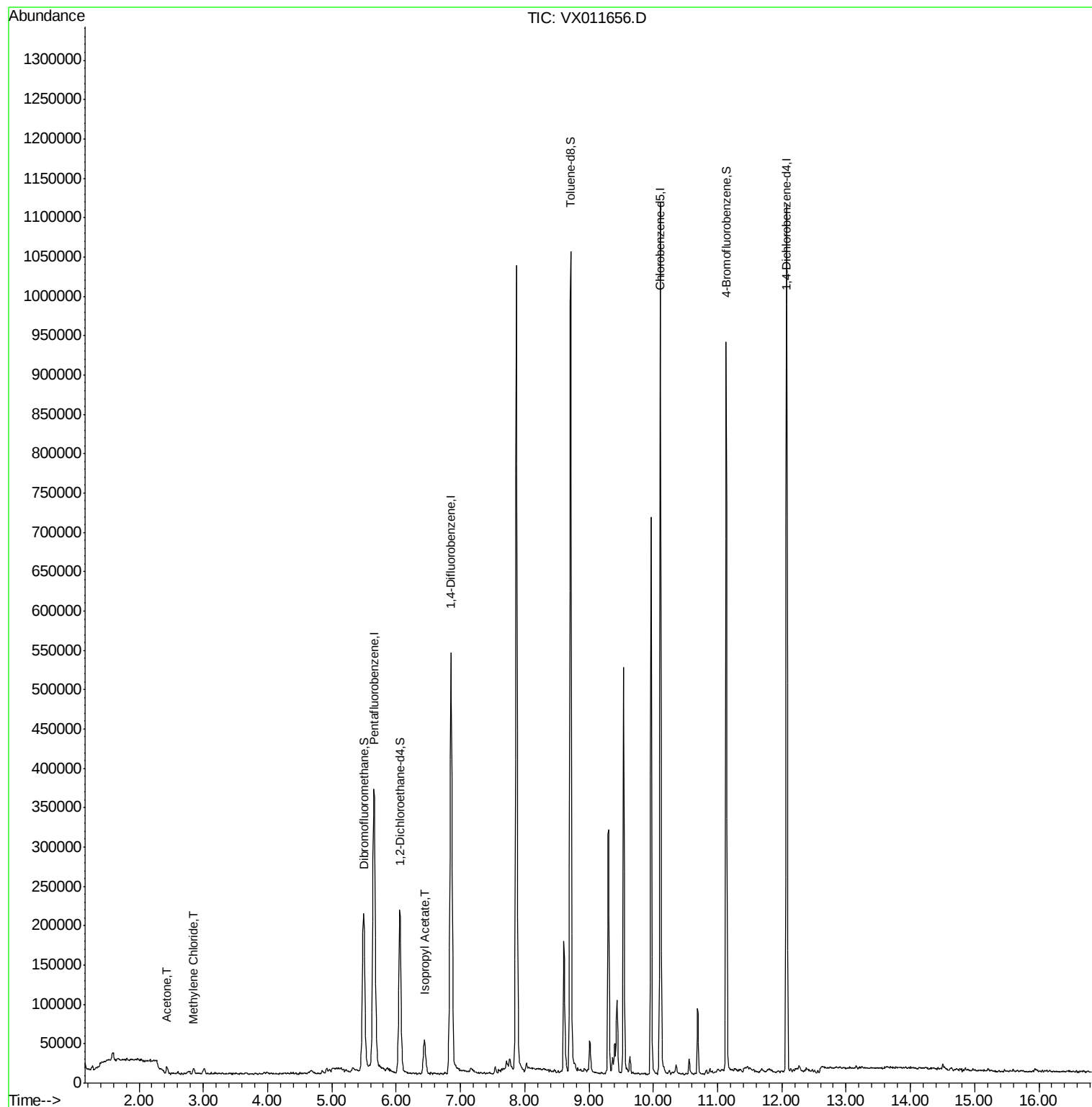
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	363344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	573337	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	519486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	244692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	198301	58.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.70%	
35) Dibromofluoromethane	5.49	113	169115	45.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.20%	
50) Toluene-d8	8.71	98	642906	55.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.04%	
62) 4-Bromofluorobenzene	11.13	95	227856	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
Target Compounds						
16) Acetone	2.43	43	10170	6.003	ug/l	93
20) Methylene Chloride	2.85	84	3908	1.099	ug/l	92
43) Isopropyl Acetate	6.44	43	61491	6.988	ug/l	97

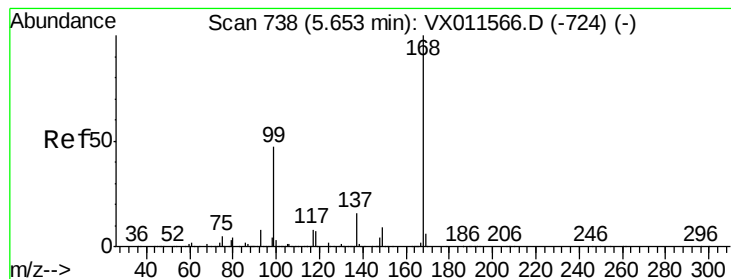
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011656.D

Acq: 20 Aug 2019 01:29

Instrument :

MSVOA_X

ClientSampled :

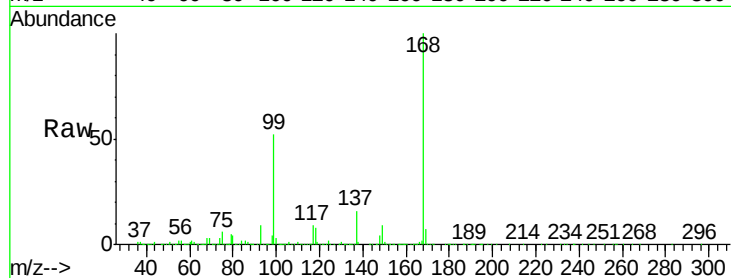
T8-A2-(2)

Tot Ion:168 Resp: 363344

Ion Ratio Lower Upper

168 100

99 51.5 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

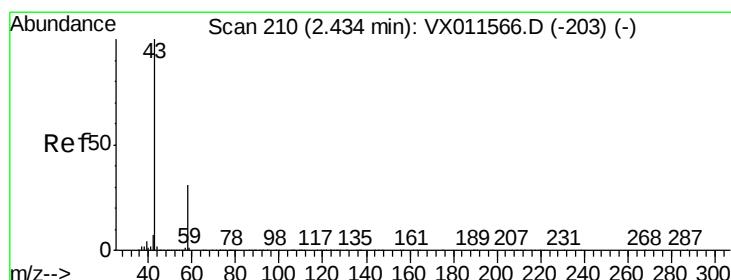
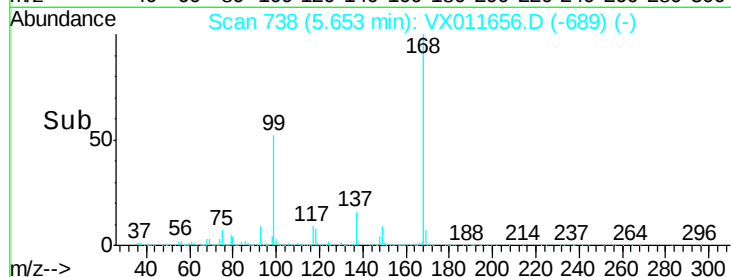
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.003 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011656.D

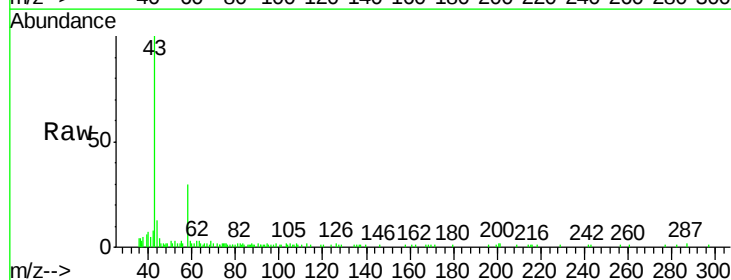
Acq: 20 Aug 2019 01:29

Tgt Ion: 43 Resp: 10170

Ion Ratio Lower Upper

43 100

58 27.5 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

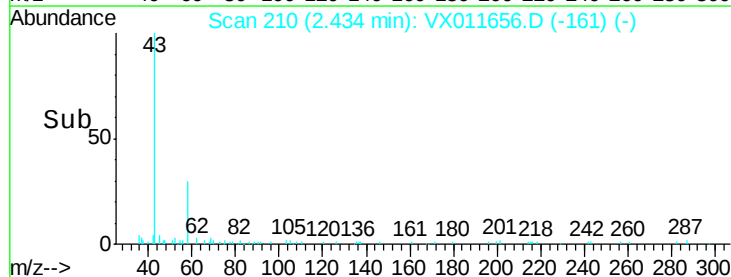
6000

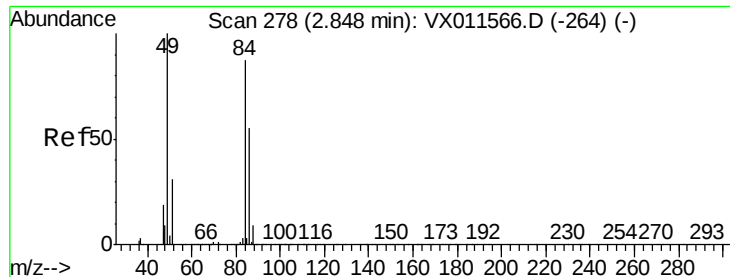
4000

2000

0

Time-->

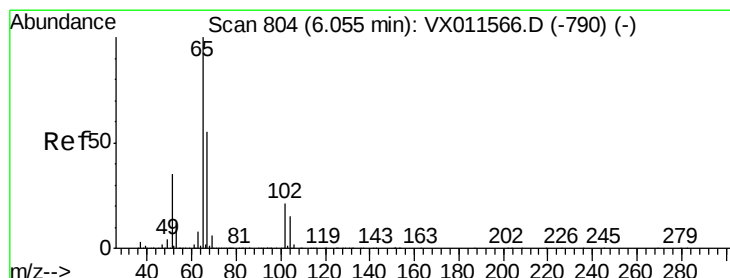
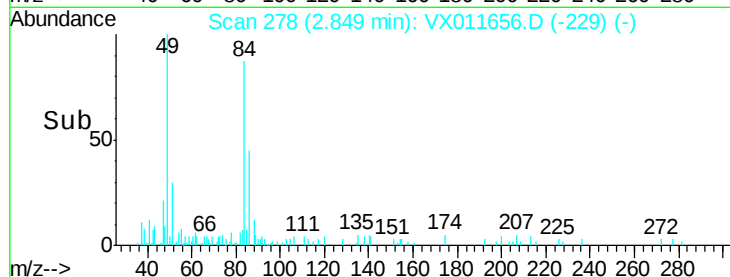
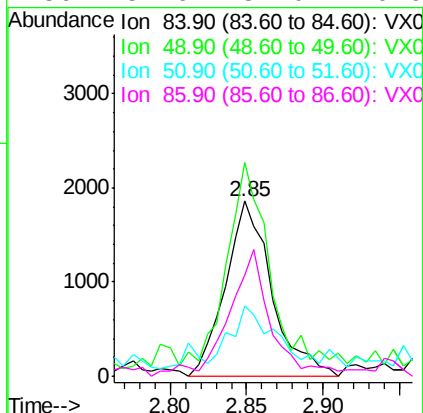
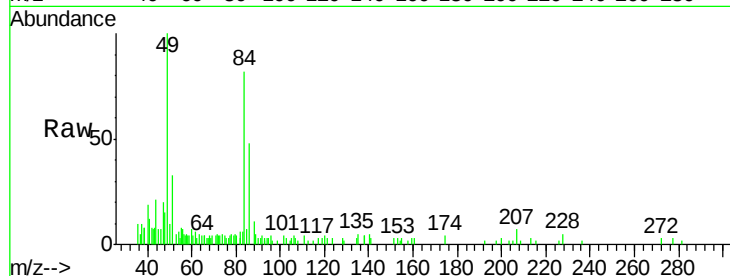




#20
Methvlene Chloride
Concen: 1.099 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011656.D
Acq: 20 Aug 2019 01:29

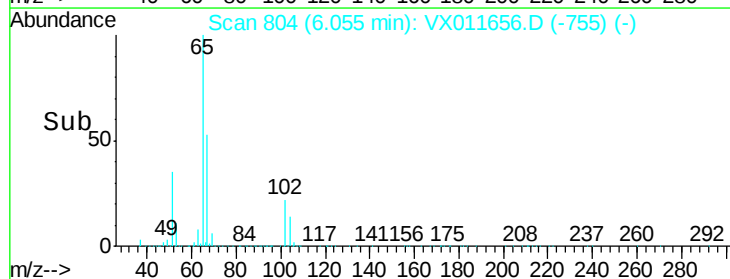
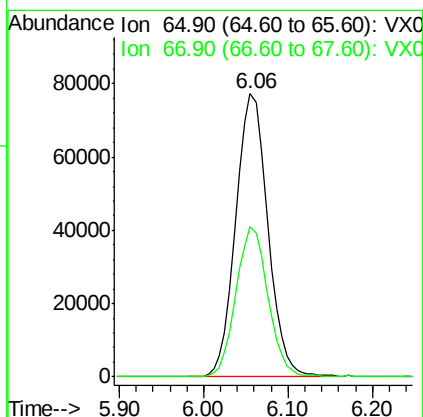
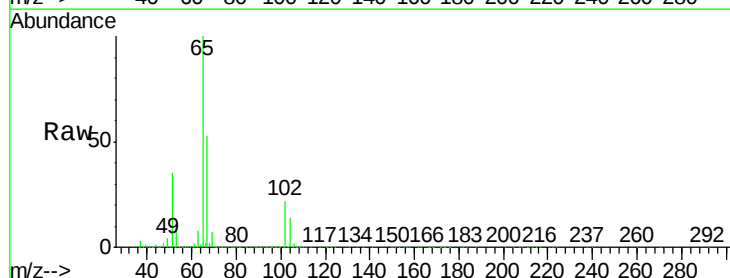
Instrument :
MSVOA_X
ClientSampleId :
T8-A2-(2)

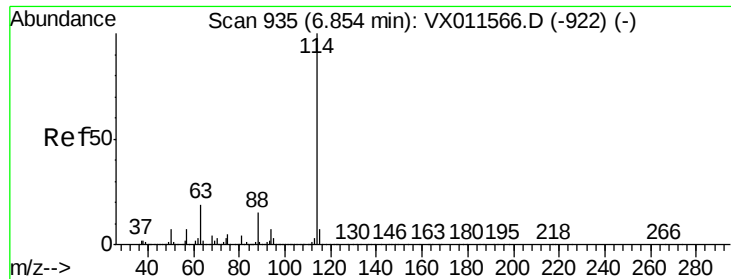
Tot Ion:	84	Resp:	3908
Ion	Ratio	Lower	Upper
84	100		
49	108.6	92.4	138.6
51	30.0	28.5	42.7
86	54.6	51.0	76.6



#33
1,2-Dichloroethane-d4
Concen: 58.851 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011656.D
Acq: 20 Aug 2019 01:29

Tgt Ion:	65	Resp:	198301
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011656.D

Acq: 20 Aug 2019 01:29

Instrument :

MSVOA_X

ClientSampleId :

T8-A2-(2)

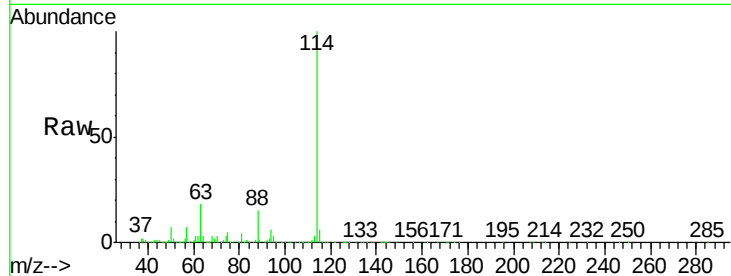
Tot Ion:114 Resp: 573337

Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.8

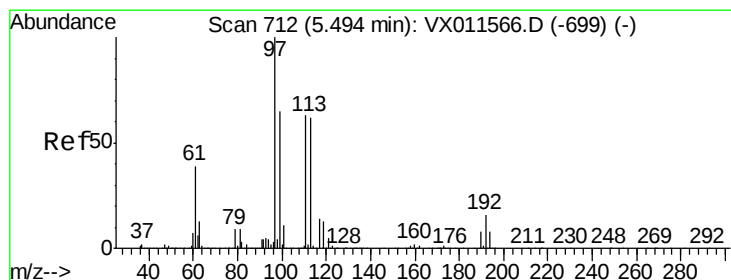
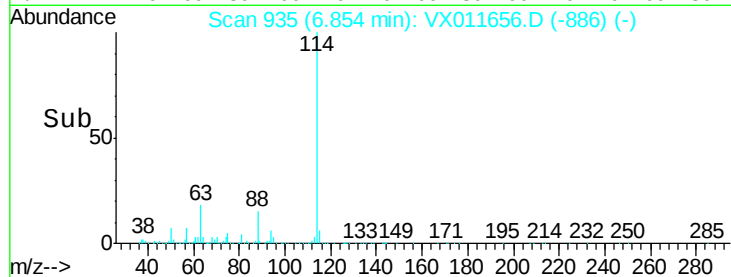
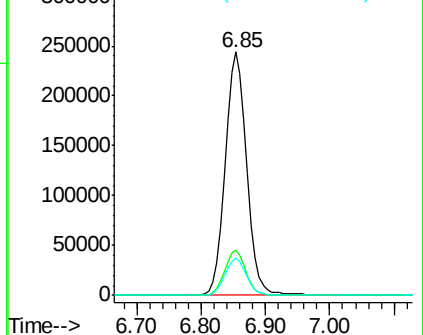
88 15.4 0.0 30.2



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: 45.098 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011656.D

Acq: 20 Aug 2019 01:29

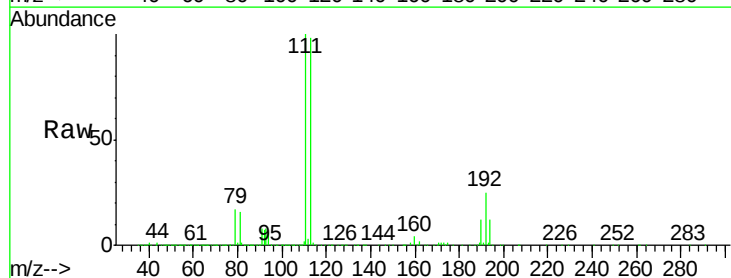
Tgt Ion:113 Resp: 169115

Ion Ratio Lower Upper

113 100

111 101.2 81.1 121.7

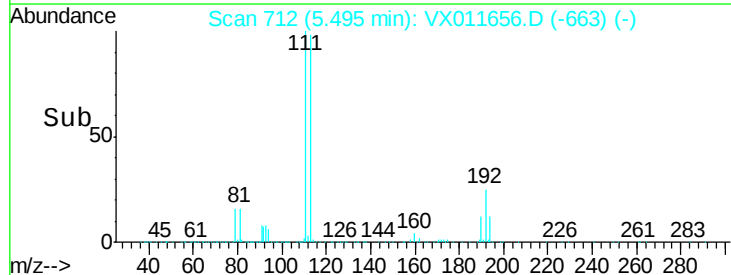
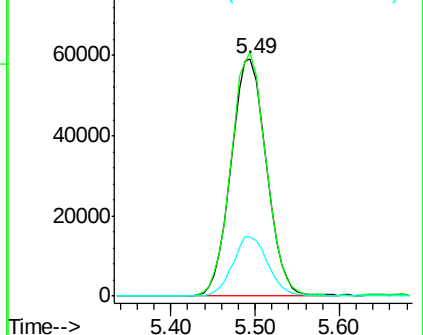
192 24.8 20.8 31.2

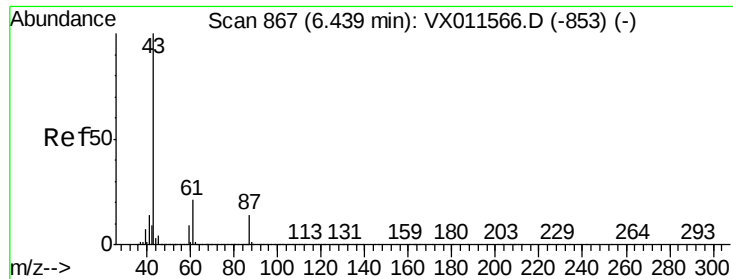


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



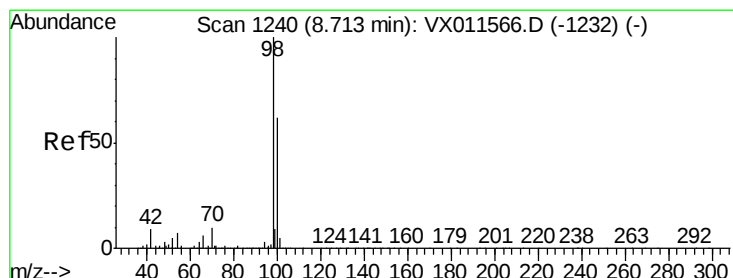
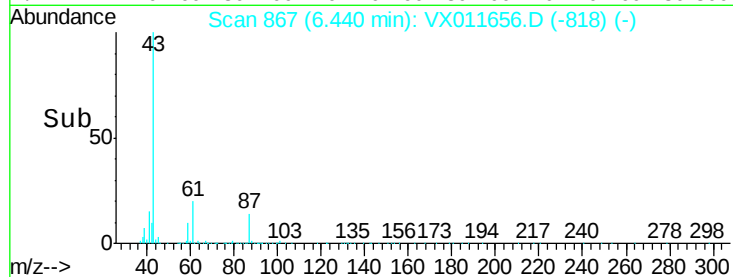
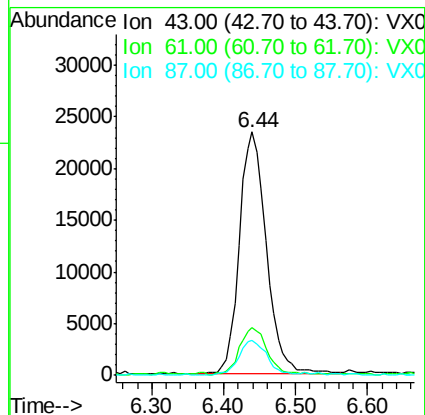
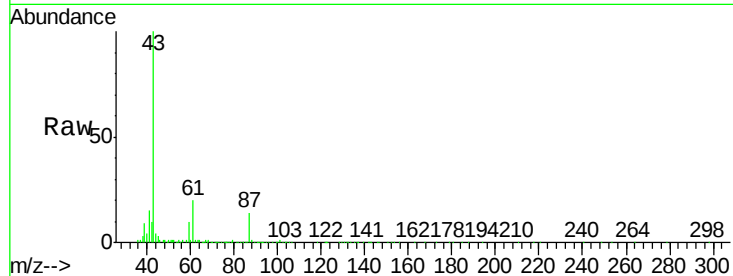


#43

Isopropyl Acetate
 Concen: 6.988 ug/l
 RT: 6.44 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: VX011656.D
 Acq: 20 Aug 2019 01:29

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-A2-(2)

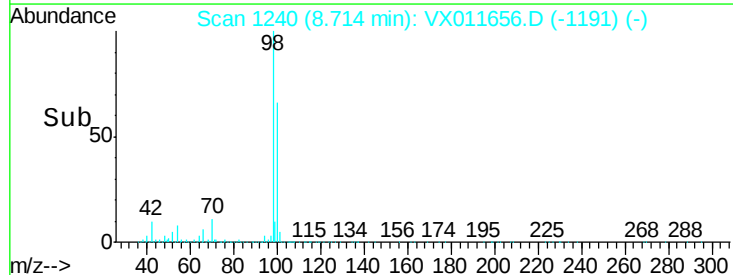
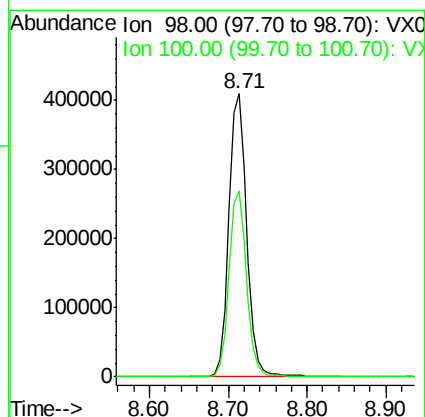
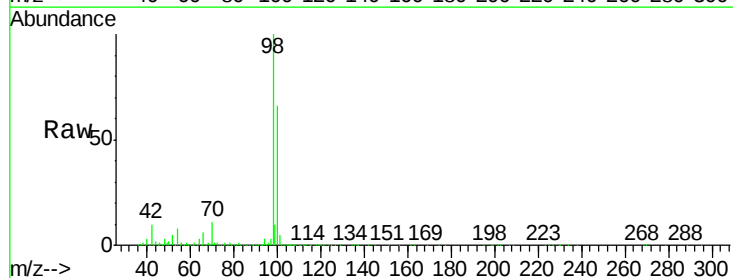
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.3	16.6	24.8
87	15.3	11.4	17.2

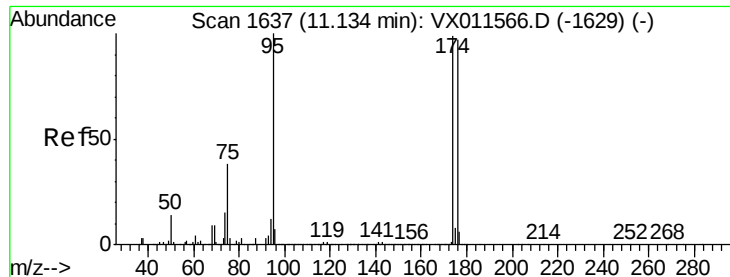


#50

Toluene-d8
 Concen: 55.022 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011656.D
 Acq: 20 Aug 2019 01:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.4	78.6





#62

4-Bromofluorobenzene

Concen: 46.201 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011656.D

Acq: 20 Aug 2019 01:29

Instrument :

MSVOA_X

ClientSampleId :

T8-A2-(2)

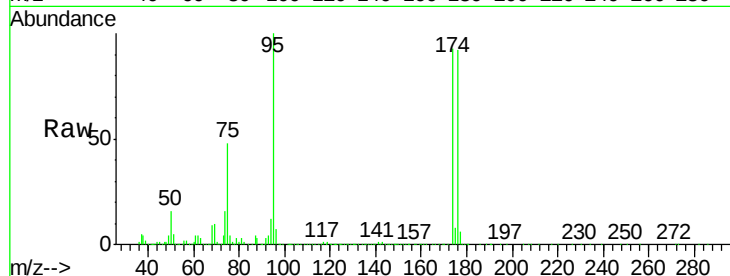
Tot Ion: 95 Resp: 227856

Ion Ratio Lower Upper

95 100

174 95.2 0.0 200.6

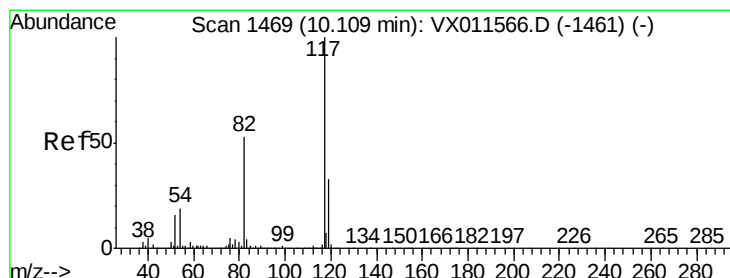
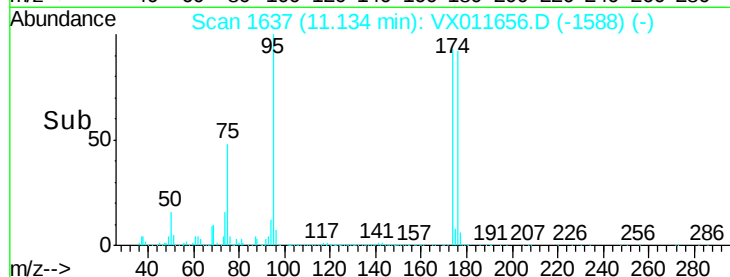
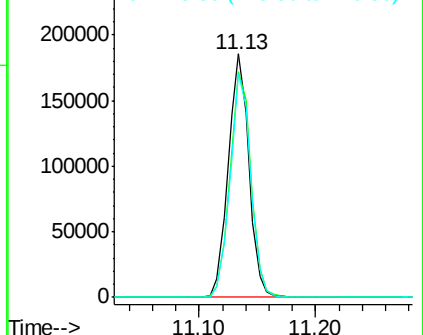
176 92.4 0.0 196.6



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# 1469

Delta R.T. 0.00 min

Lab File: VX011656.D

Acq: 20 Aug 2019 01:29

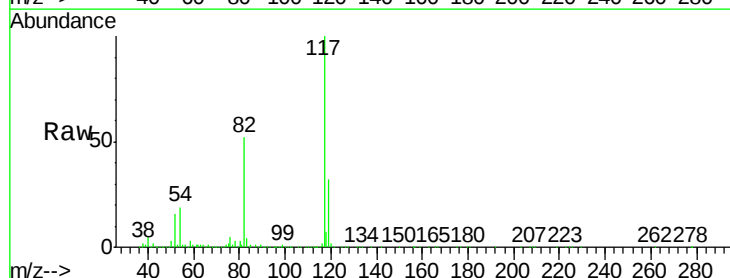
Tgt Ion: 117 Resp: 519486

Ion Ratio Lower Upper

117 100

82 52.0 42.0 63.0

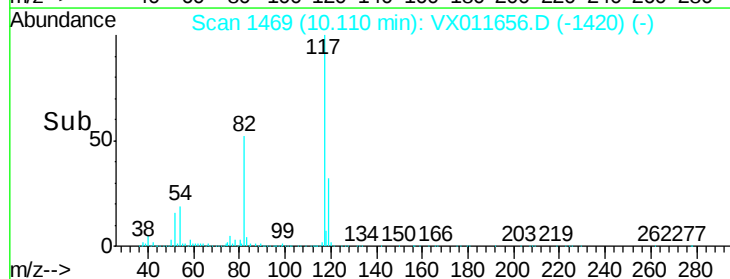
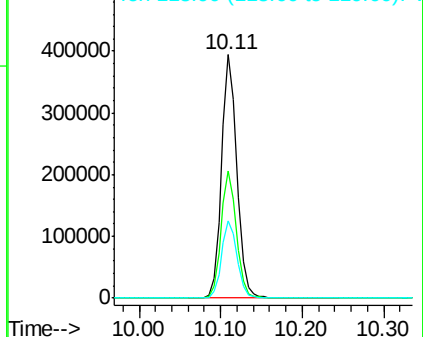
119 31.9 26.5 39.7

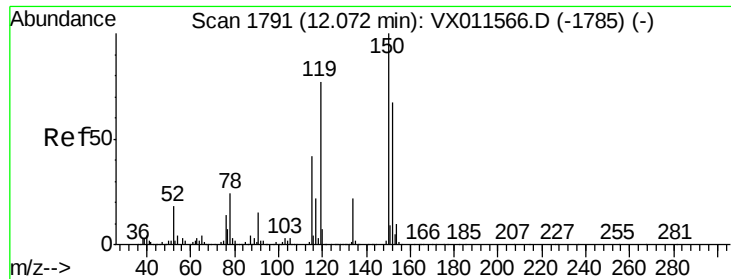


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1791

Delta R.T. 0.00 min

Lab File: VX011656.D

Acq: 20 Aug 2019 01:29

Instrument :

MSVOA_X

ClientSampleId :

T8-A2-(2)

Tot Ion:152 Resp: 244692

Ion Ratio Lower Upper

152 100

115 54.2 37.3 111.9

150 154.0 0.0 346.2

