

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021020\
 Data File : VX014898.D
 Acq On : 10 Feb 2020 19:09
 Operator : JC/SP
 Sample : L1481-02
 Misc : 3.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11989

Quant Time: Feb 11 07:34:20 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

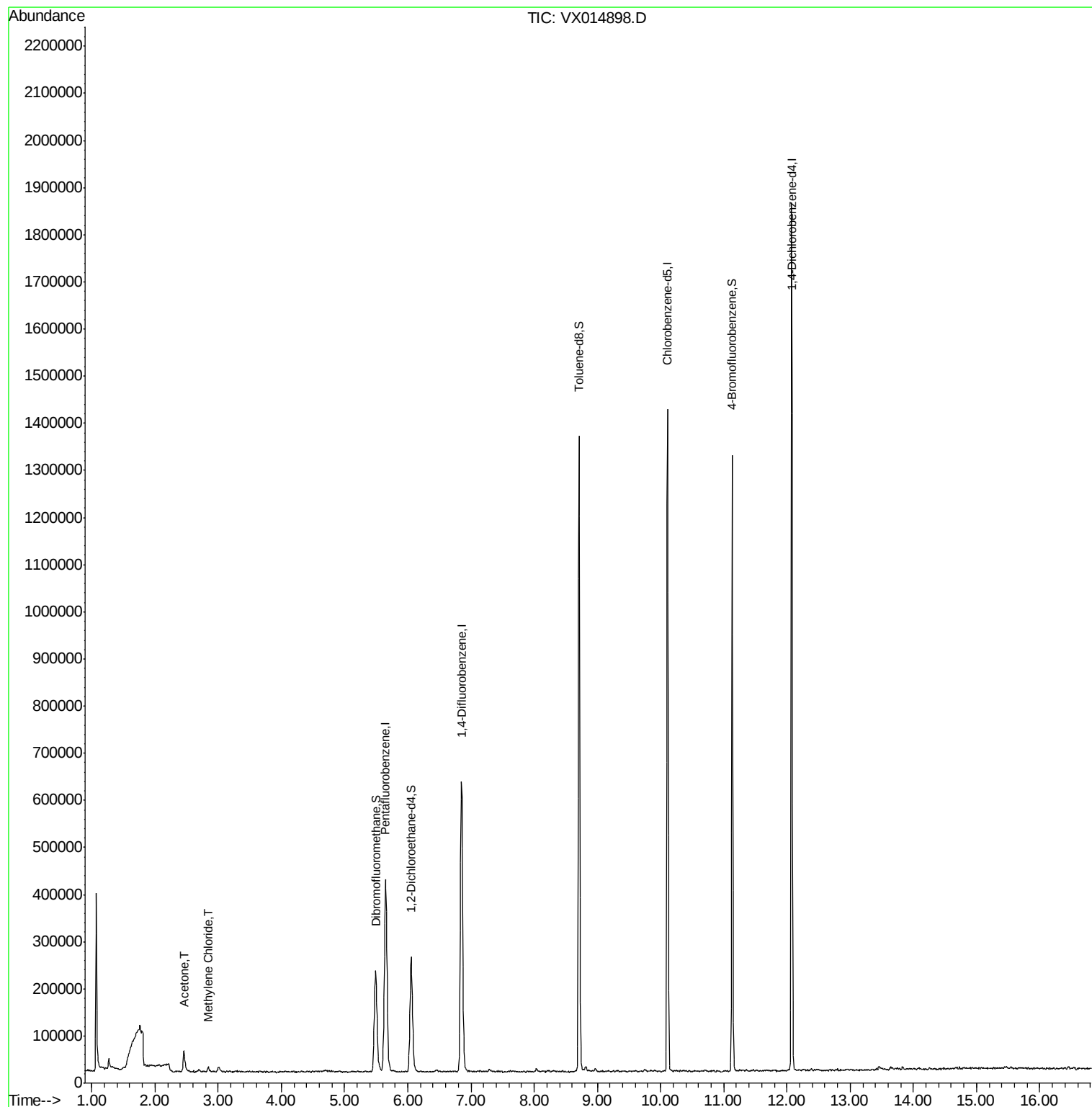
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	437398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	685393	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	665493	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	382184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	244978	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
35) Dibromofluoromethane	5.49	113	198299	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
50) Toluene-d8	8.71	98	810944	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
62) 4-Bromofluorobenzene	11.14	95	325793	56.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.46%	
Target Compounds						
16) Acetone	2.45	43	64941	14.183	ug/l	97
20) Methylene Chloride	2.84	84	6098	1.284	ug/l #	88

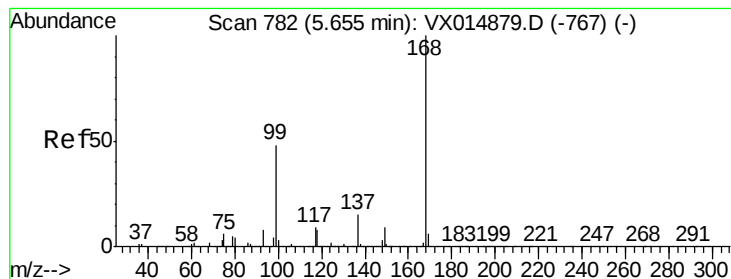
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014898.D

Acq: 10 Feb 2020 19:09

Instrument :

MSVOA_X

ClientSampleId :

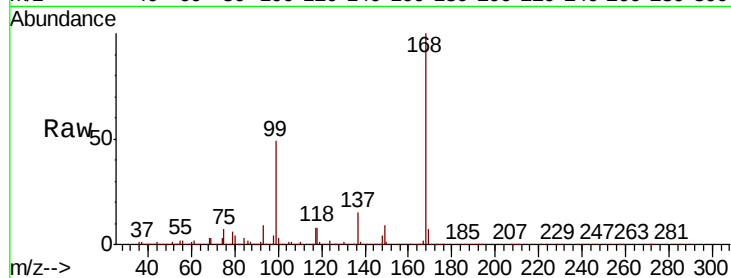
72-11989

Tot Ion:168 Resp: 437398

Ion Ratio Lower Upper

168 100

99 49.2 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

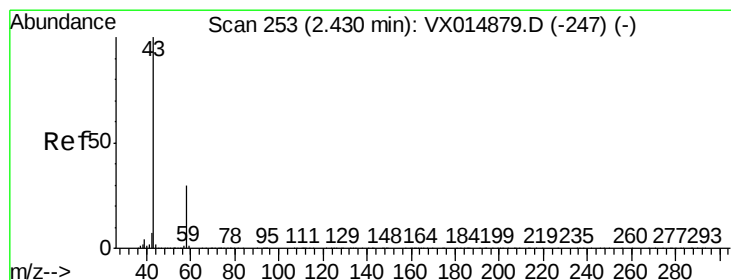
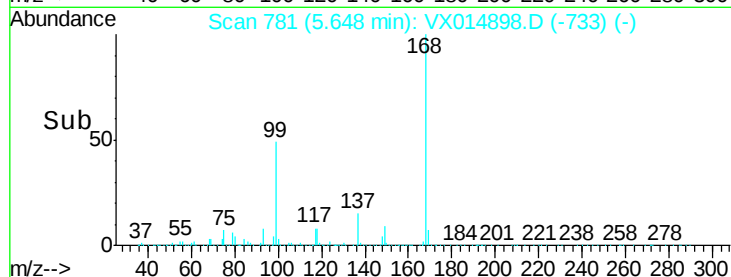
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 14.183 ug/l

RT: 2.45 min Scan# 257

Delta R.T. 0.02 min

Lab File: VX014898.D

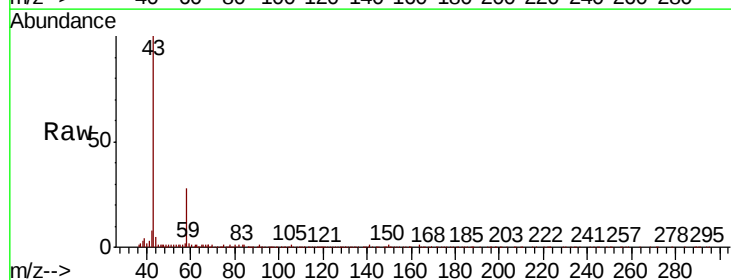
Acq: 10 Feb 2020 19:09

Tgt Ion: 43 Resp: 64941

Ion Ratio Lower Upper

43 100

58 28.4 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

30000

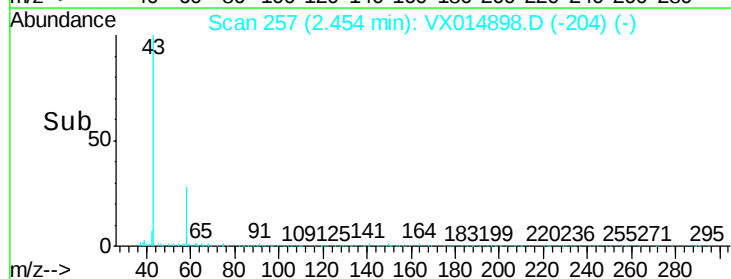
20000

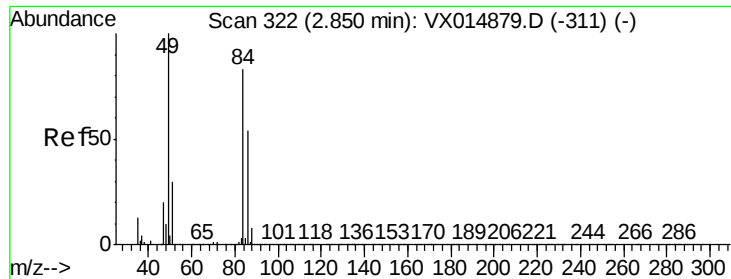
10000

0

Time-->

2.40 2.50 2.60

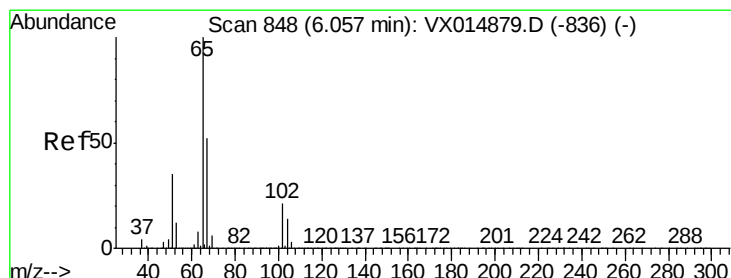
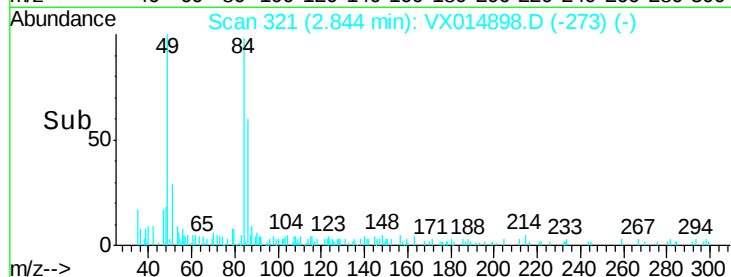
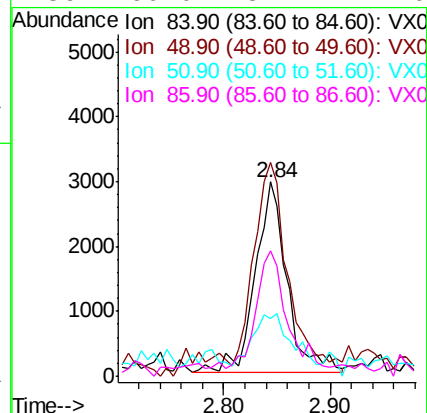
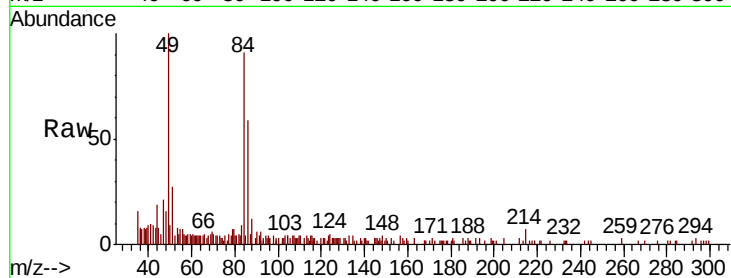




#20
Methvlene Chloride
Concen: 1.284 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014898.D
Acq: 10 Feb 2020 19:09

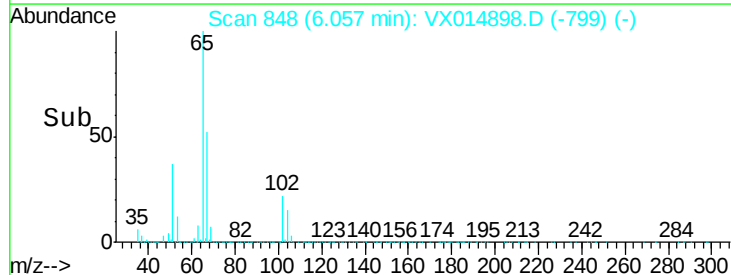
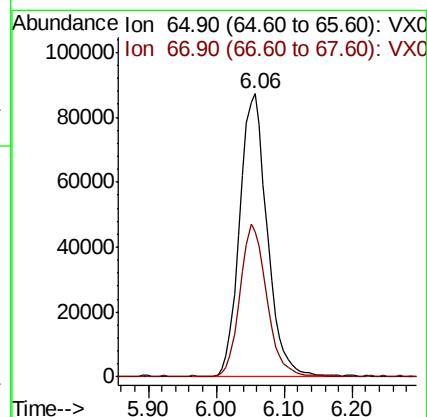
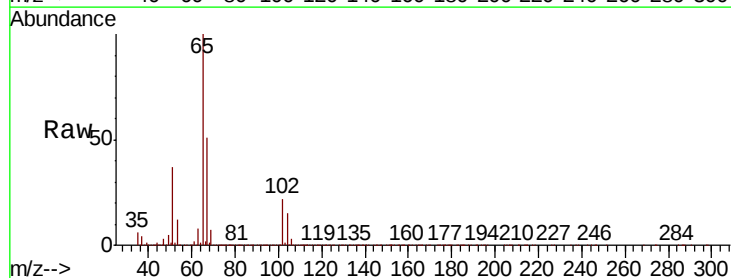
Instrument :
MSVOA_X
ClientSampleId :
72-11989

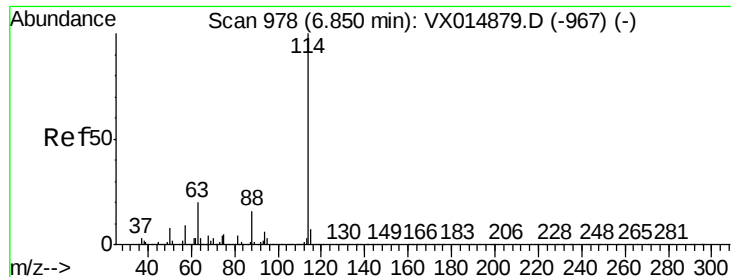
Tot Ion: 84 Resp: 6098
Ion Ratio Lower Upper
84 100
49 105.5 95.6 143.4
51 25.1 29.0 43.6#
86 60.0 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 49.627 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX014898.D
Acq: 10 Feb 2020 19:09

Tgt Ion: 65 Resp: 244978
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014898.D

Acq: 10 Feb 2020 19:09

Instrument :

MSVOA_X

ClientSampleId :

72-11989

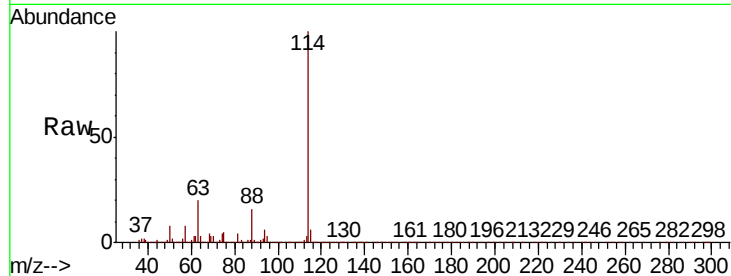
Tot Ion:114 Resp: 685393

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.2

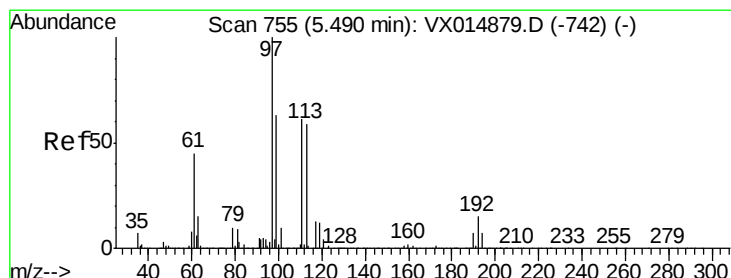
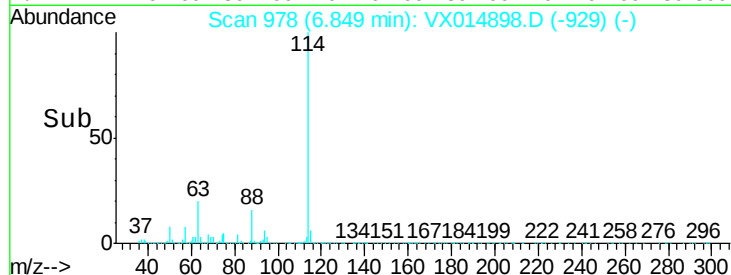
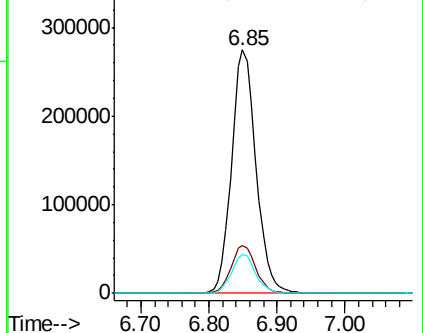
88 15.6 0.0 32.0



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: 47.061 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014898.D

Acq: 10 Feb 2020 19:09

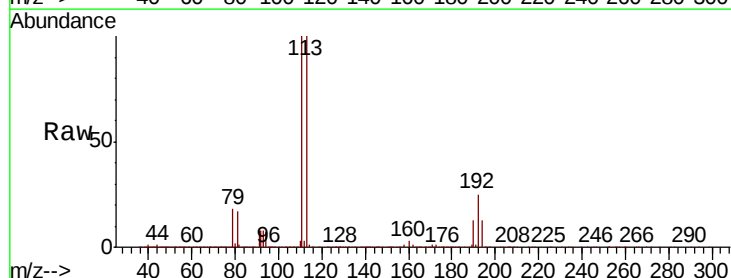
Tgt Ion:113 Resp: 198299

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

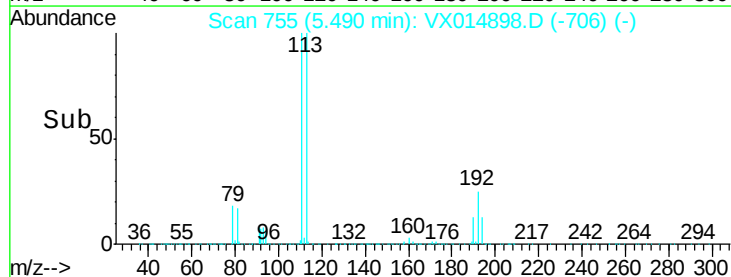
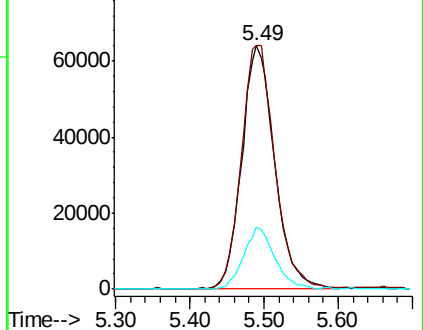
192 24.1 19.1 28.7

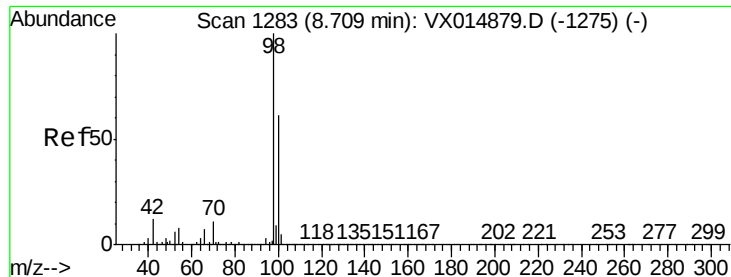


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.420 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014898.D

Acq: 10 Feb 2020 19:09

Instrument :

MSVOA_X

ClientSampleId :

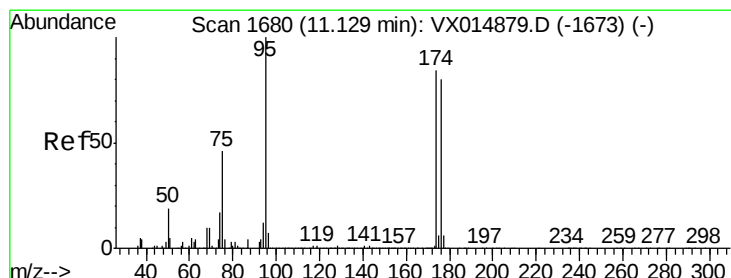
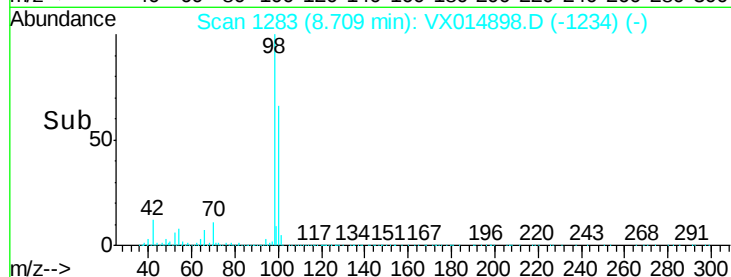
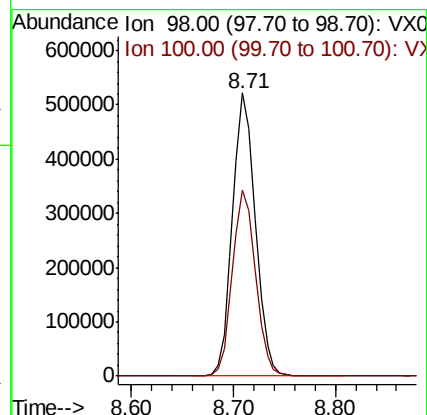
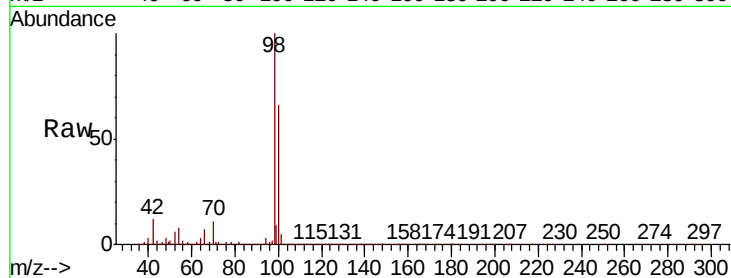
72-11989

Tot Ion: 98 Resp: 810944

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 56.230 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX014898.D

Acq: 10 Feb 2020 19:09

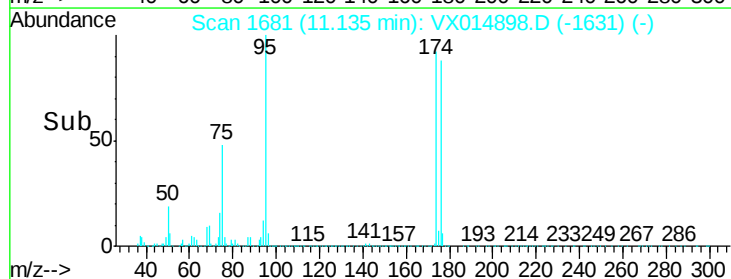
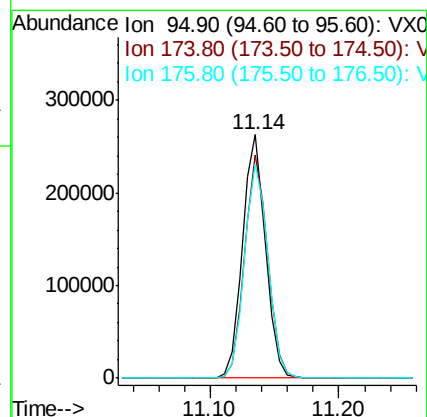
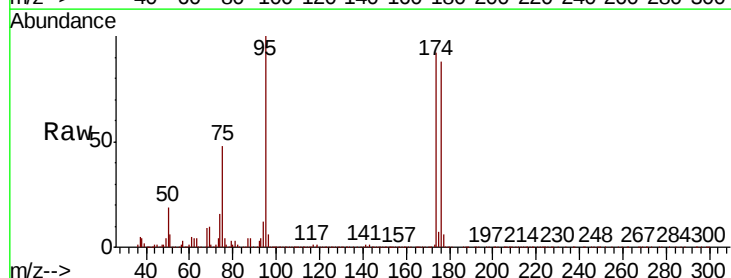
Tgt Ion: 95 Resp: 325793

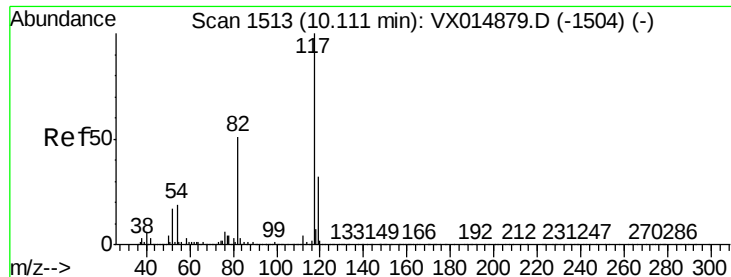
Ion Ratio Lower Upper

95 100

174 91.8 0.0 183.0

176 89.7 0.0 178.0

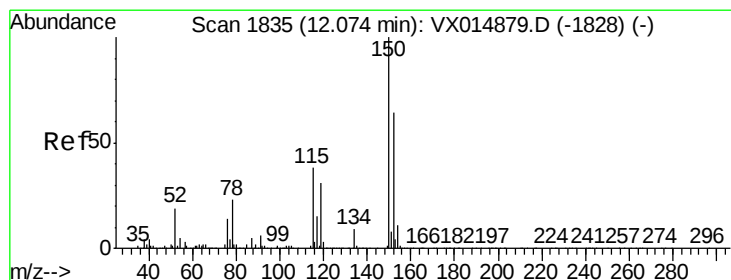
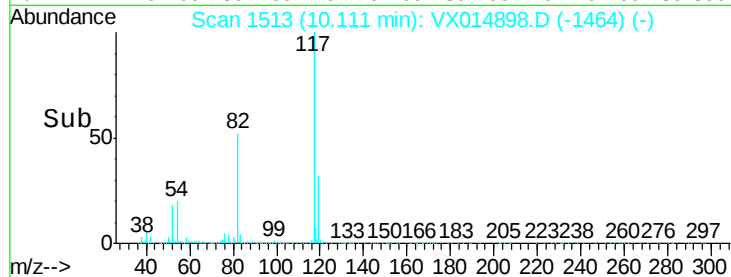
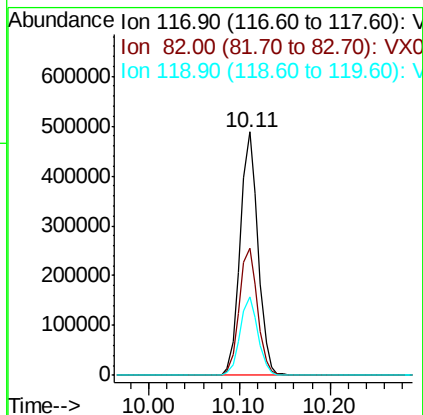
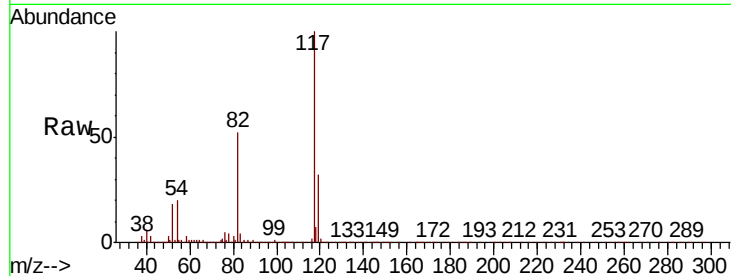




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014898.D
Acq: 10 Feb 2020 19:09

Instrument :
MSVOA_X
ClientSampleId :
72-11989

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.0	40.5	60.7
119	32.2	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: VX014898.D
Acq: 10 Feb 2020 19:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	116.0
150	157.6	0.0	349.0

