

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122418\
 Data File : VX006791.D
 Acq On : 24 Dec 2018 13:31
 Operator : JC/MD
 Sample : J6515-01ME
 Misc : 5.81g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S72-0050ME

Quant Time: Dec 26 10:05:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

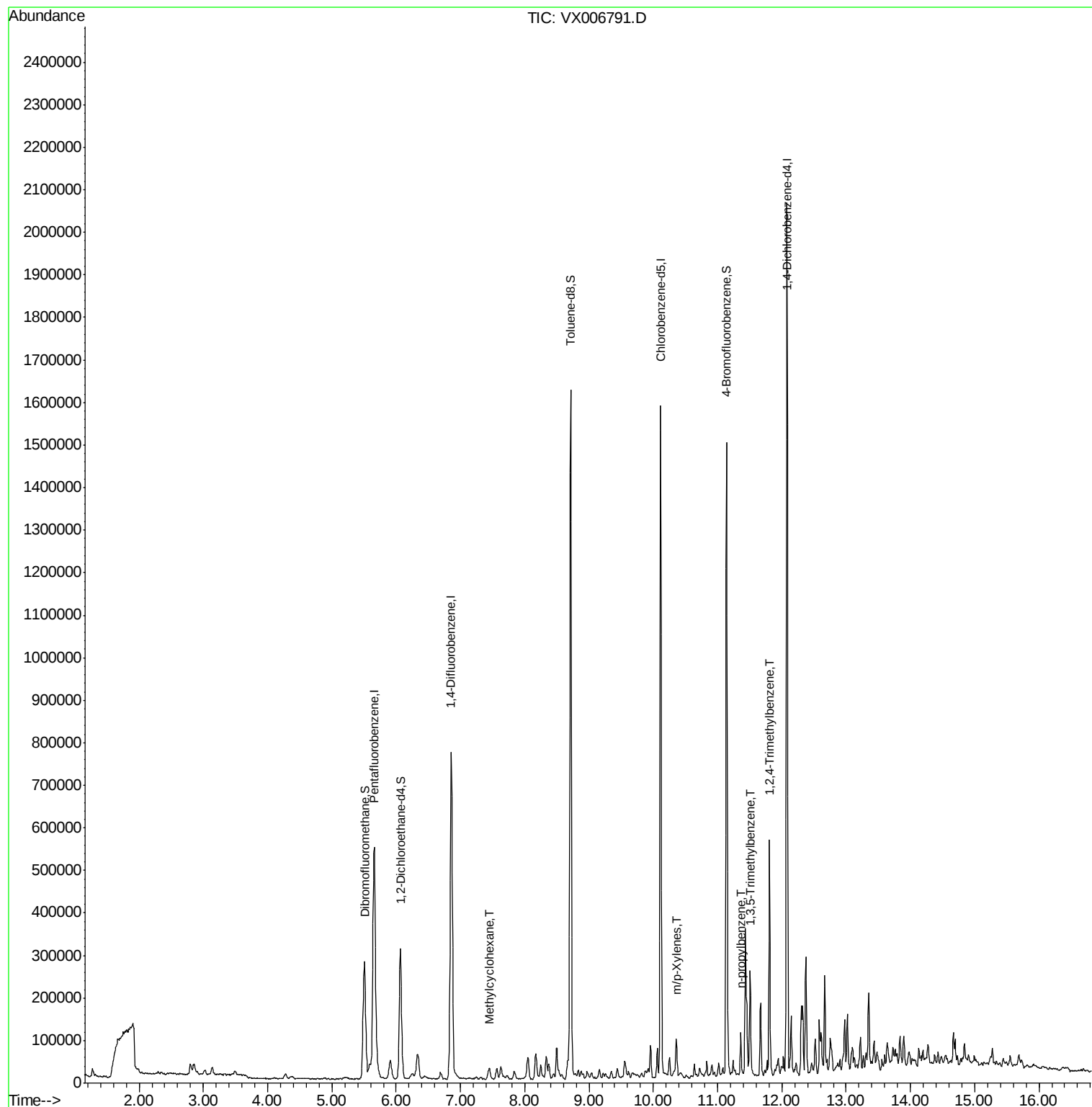
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	562491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	845006	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	789368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	425211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	285579	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
35) Dibromofluoromethane	5.51	113	237105	44.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.74%	
50) Toluene-d8	8.71	98	997485	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
62) 4-Bromofluorobenzene	11.14	95	373160	50.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.16%	
Target Compounds						
39) Methylcyclohexane	7.45	83	10828	1.175	ug/l	90
68) m/p-Xylenes	10.36	106	22405	2.081	ug/l	89
78) n-propylbenzene	11.36	91	62761	1.959	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	102439	4.275	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	254012	10.079	ug/l	99

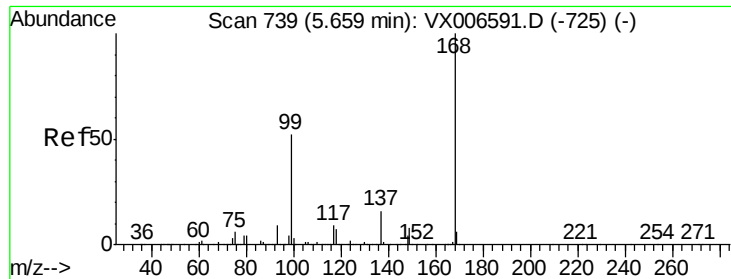
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122418\
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S72-0050ME

Quant Time: Dec 26 10:05:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

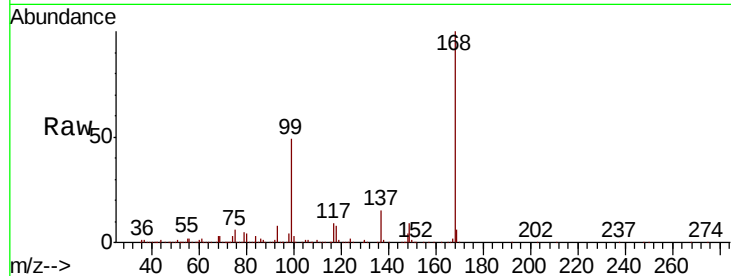
S72-0050ME

Tot Ion:168 Resp: 562491

Ion Ratio Lower Upper

168 100

99 48.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

200000

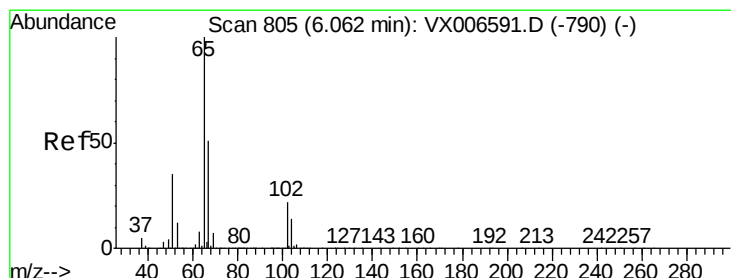
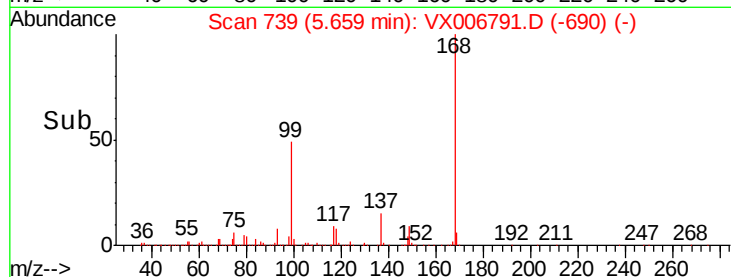
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.108 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006791.D

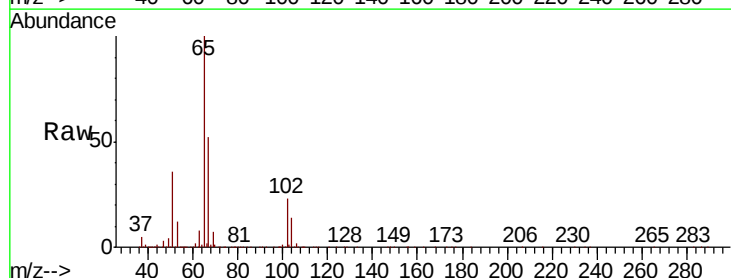
Acq: 24 Dec 2018 13:31

Tgt Ion: 65 Resp: 285579

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

120000

100000

80000

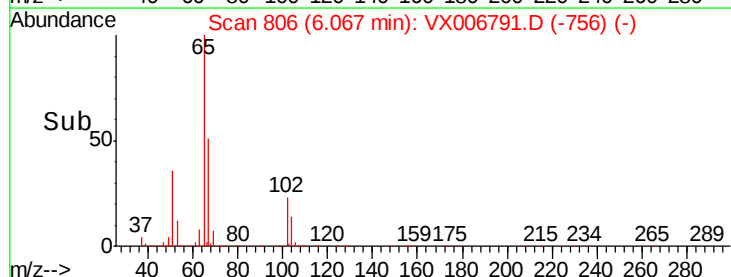
60000

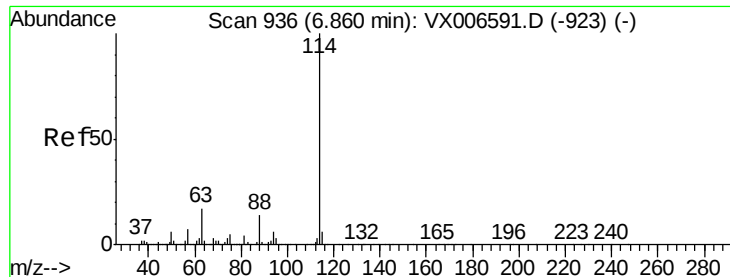
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

S72-0050ME

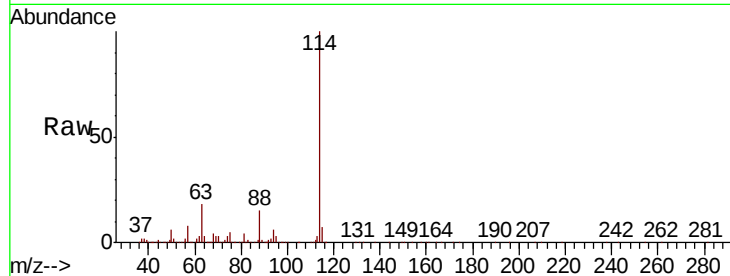
Tot Ion:114 Resp: 845006

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.8

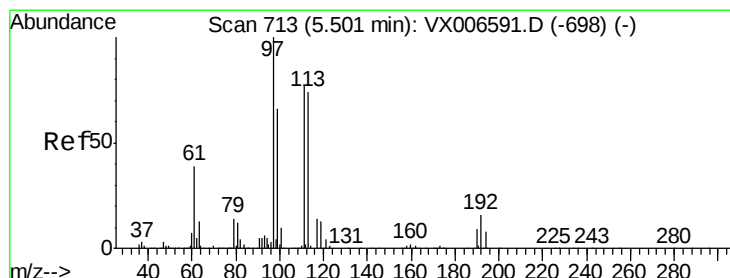
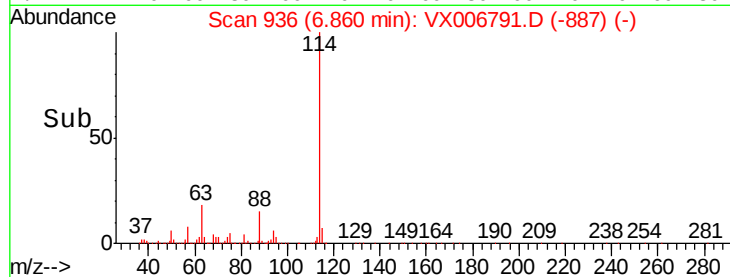
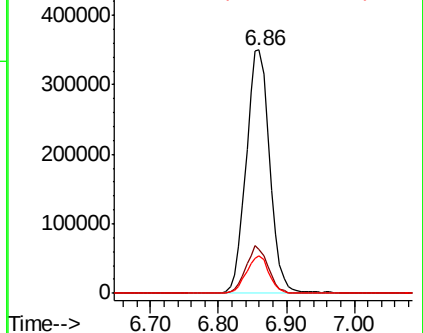
88 15.2 0.0 28.8



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: 44.371 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

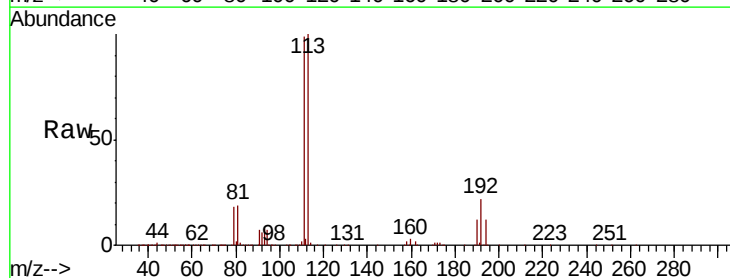
Tgt Ion:113 Resp: 237105

Ion Ratio Lower Upper

113 100

111 100.7 81.6 122.4

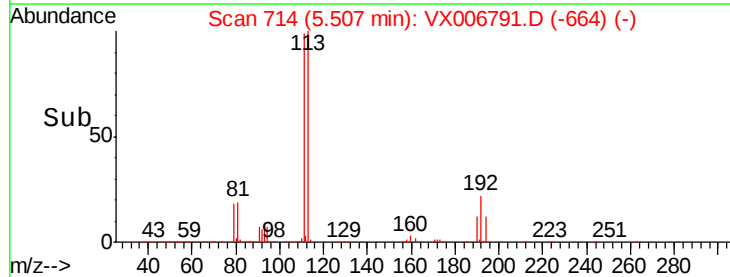
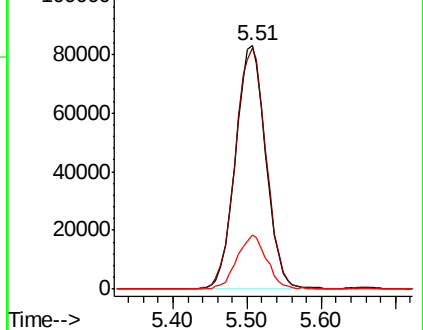
192 21.8 16.7 25.1

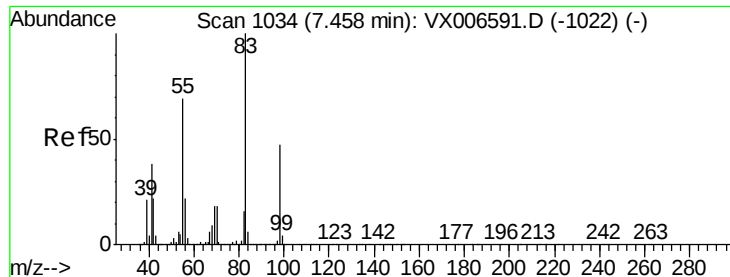


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

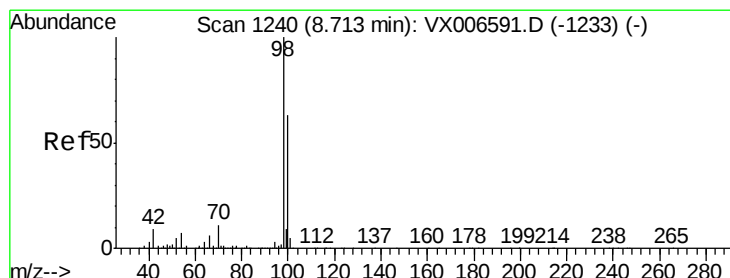
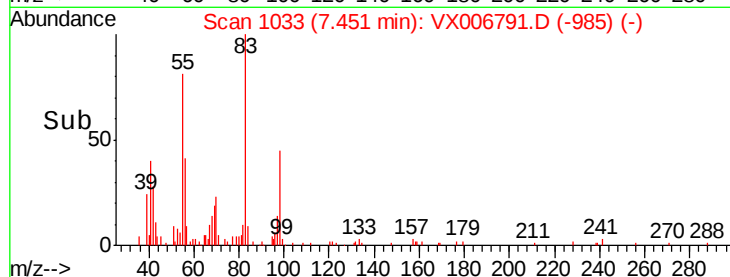
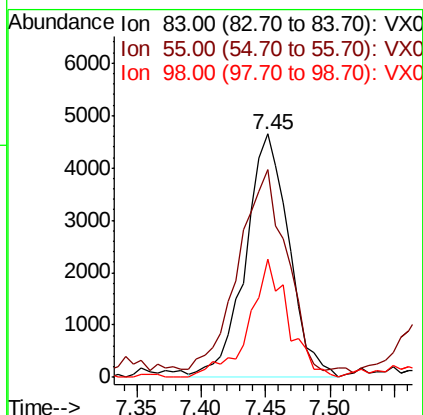
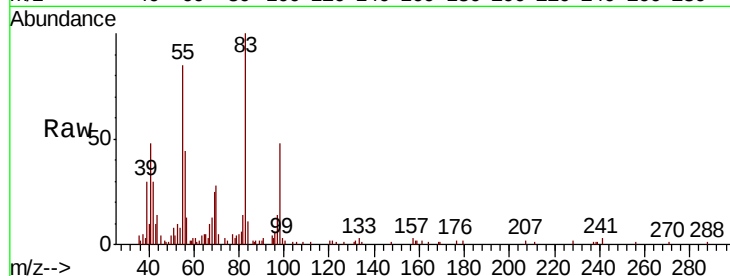




#39
Methylcyclohexane
Concen: 1.175 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX006791.D
Acq: 24 Dec 2018 13:31

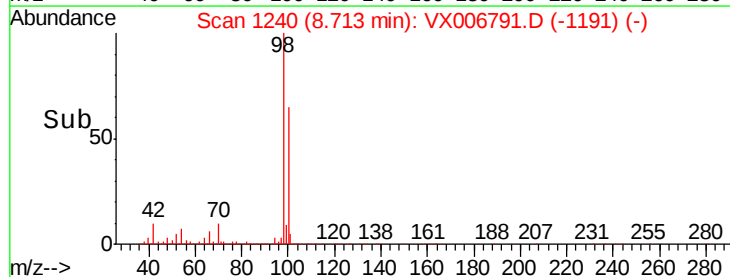
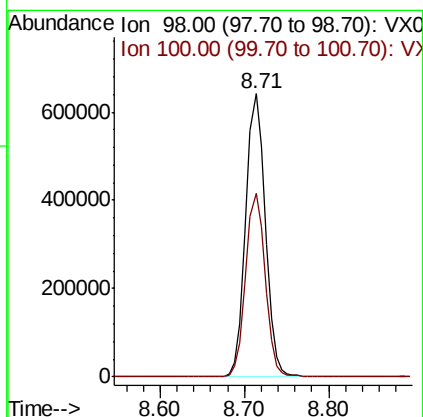
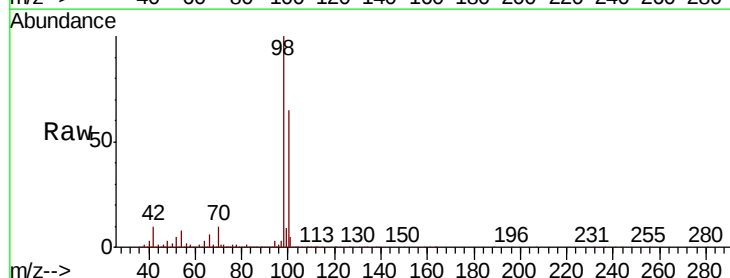
Instrument :
MSVOA_X
ClientSampleId :
S72-0050ME

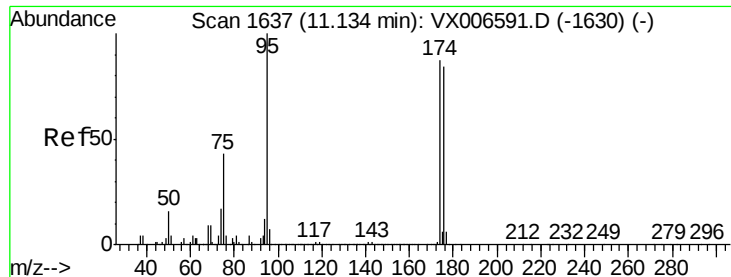
Tot Ion	83.00	Resp	10828
Ion Ratio	Lower	Upper	
83	100		
55	81.8	54.9	82.3
98	48.5	37.9	56.9



#50
Toluene-d8
Concen: 49.513 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006791.D
Acq: 24 Dec 2018 13:31

Tgt Ion	98	Resp	997485
Ion Ratio	Lower	Upper	
98	100		
100	64.4	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 50.576 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

S72-0050ME

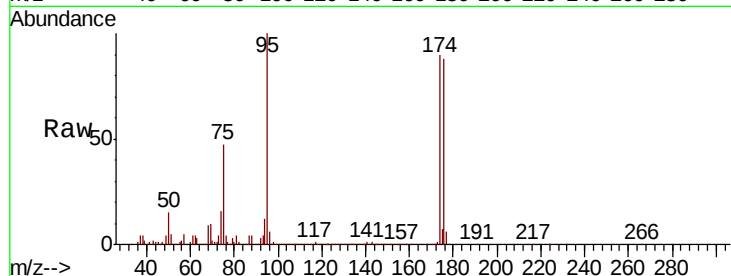
Tot Ion: 95 Resp: 373160

Ion Ratio Lower Upper

95 100

174 91.2 0.0 182.2

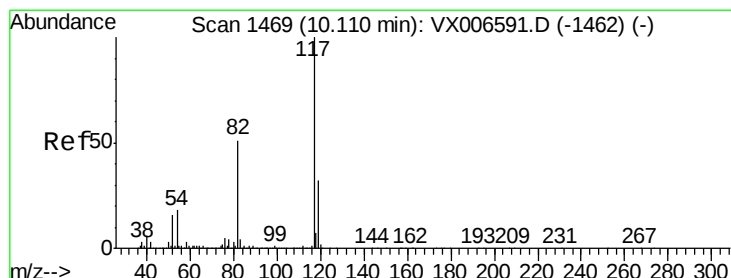
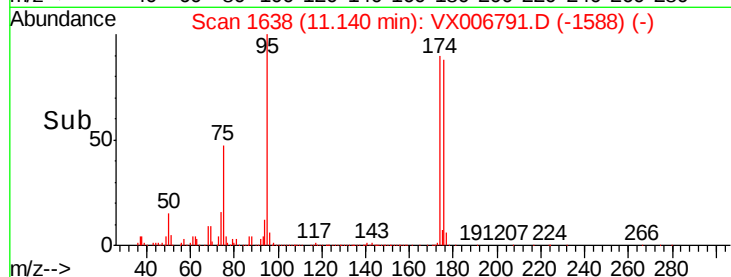
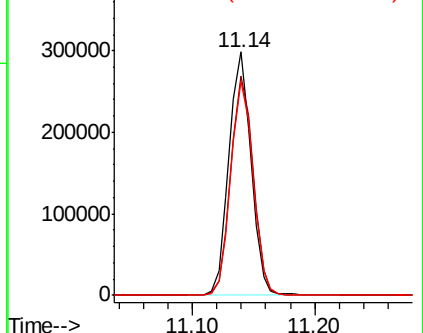
176 88.6 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006591.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX006591.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX006591.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

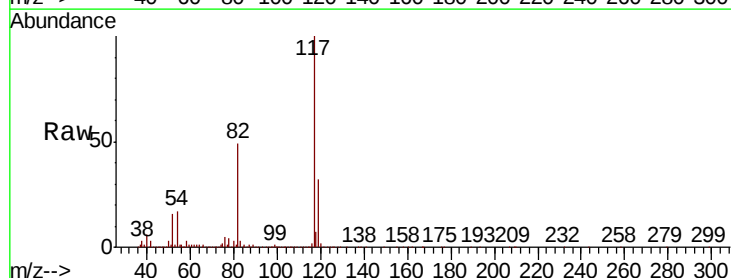
Tgt Ion: 117 Resp: 789368

Ion Ratio Lower Upper

117 100

82 49.0 41.0 61.6

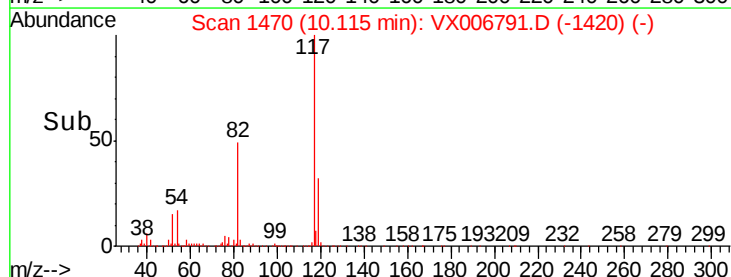
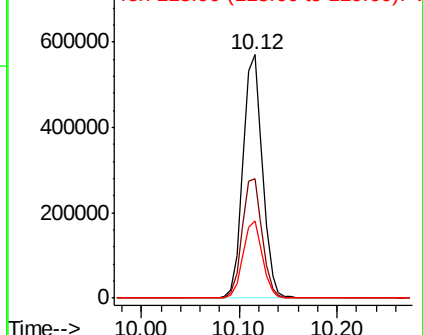
119 31.8 25.4 38.0

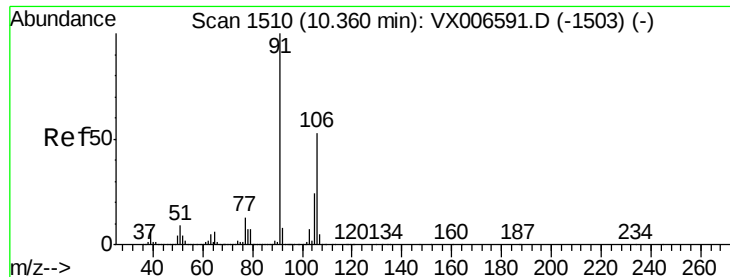


Abundance Ion 116.90 (116.60 to 117.60): VX006591.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006591.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006591.D (-1462) (-)





#68

m/p-Xvlenes

Concen: 2.081 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

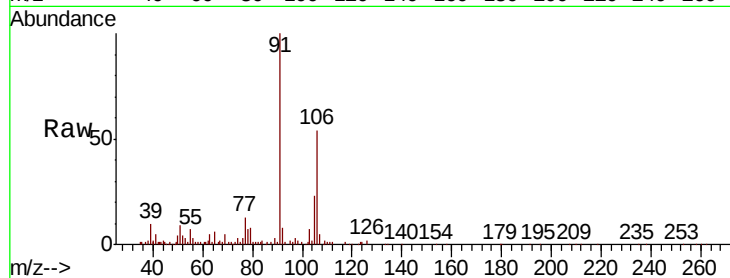
S72-0050ME

Tot Ion:106 Resp: 22405

Ion Ratio Lower Upper

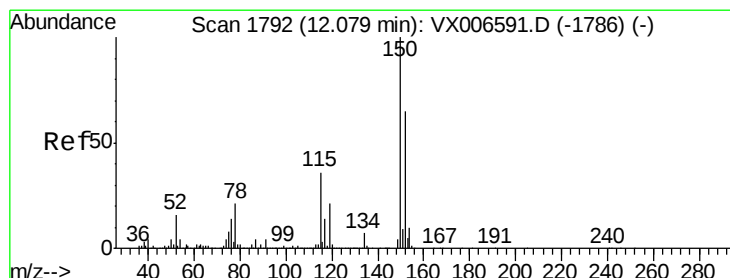
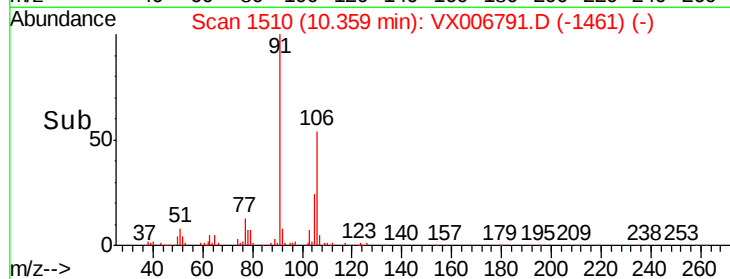
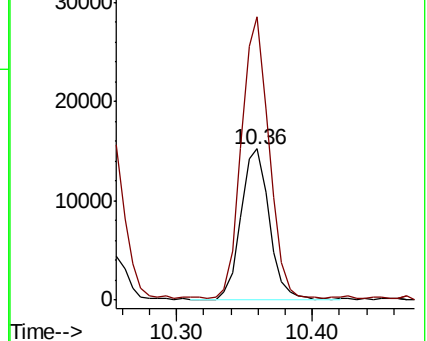
106 100

91 178.2 155.8 233.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

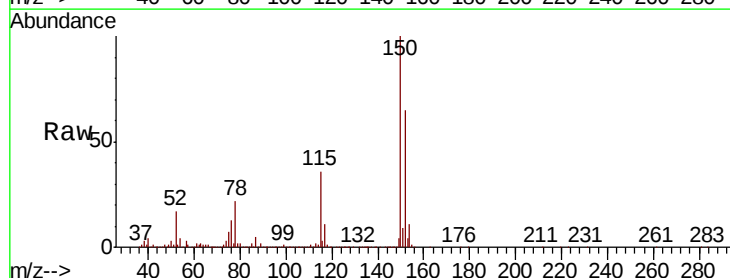
Tgt Ion:152 Resp: 425211

Ion Ratio Lower Upper

152 100

115 54.3 39.1 117.2

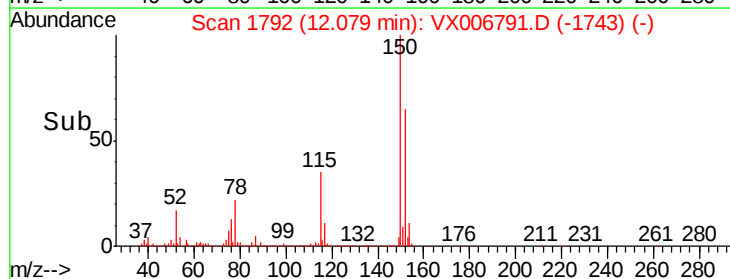
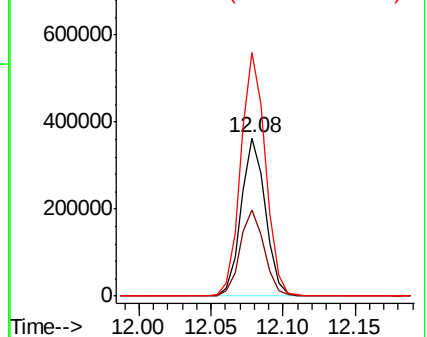
150 156.4 0.0 344.8

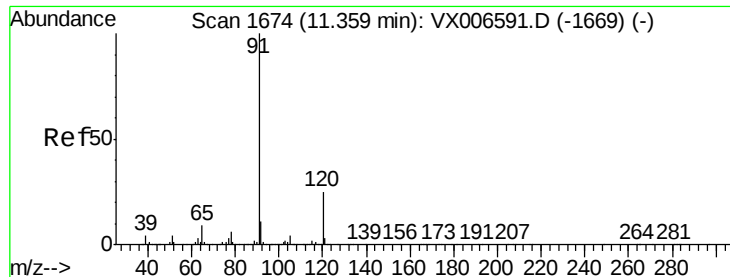


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#78

n-propylbenzene

Concen: 1.959 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampled :

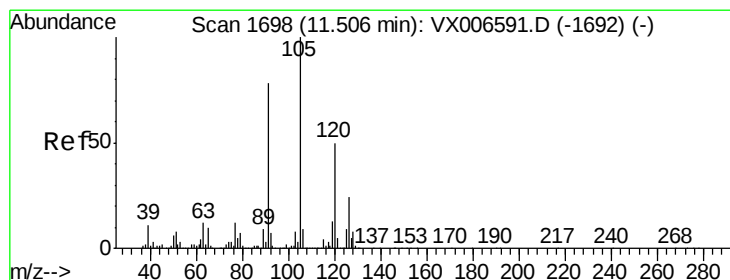
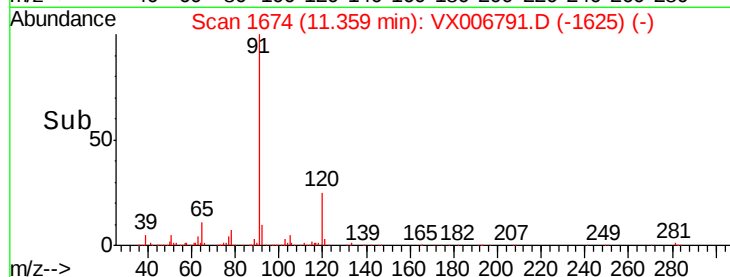
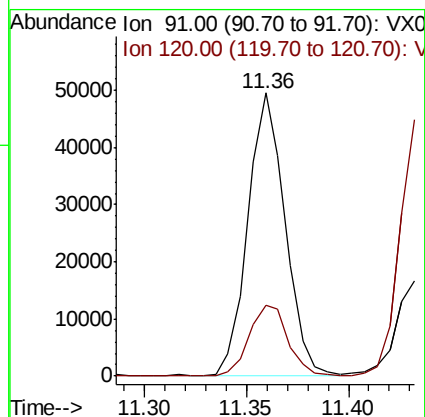
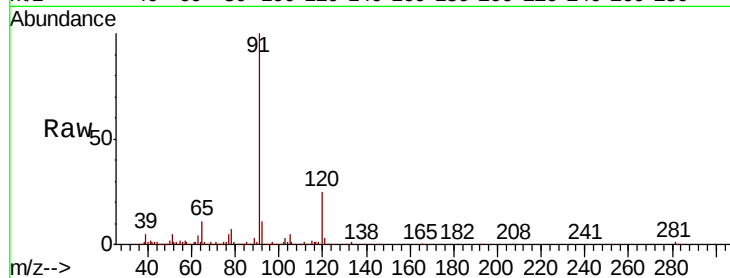
S72-0050ME

Tot Ion: 91 Resp: 62761

Ion Ratio Lower Upper

91 100

120 26.2 12.7 38.0



#80

1,3,5-Trimethylbenzene

Concen: 4.275 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006791.D

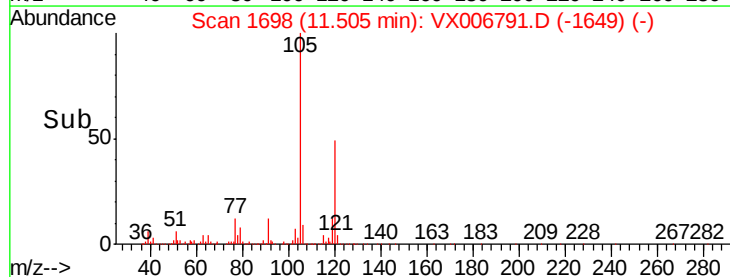
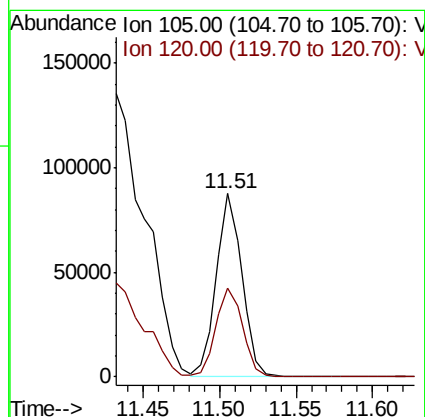
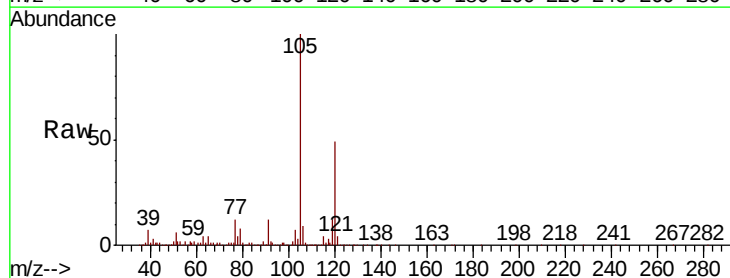
Acq: 24 Dec 2018 13:31

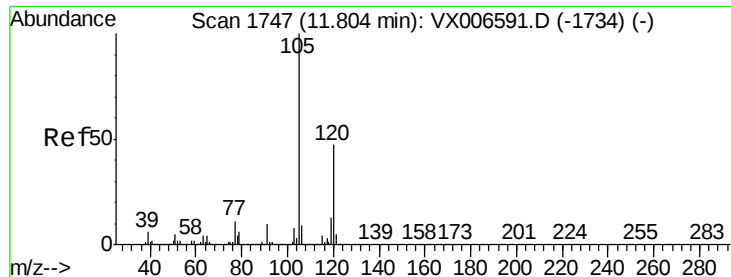
Tgt Ion: 105 Resp: 102439

Ion Ratio Lower Upper

105 100

120 50.2 25.1 75.3





#84

1,2,4-Trimethylbenzene

Concen: 10.079 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX006791.D

Acq: 24 Dec 2018 13:31

Instrument :

MSVOA_X

ClientSampleId :

S72-0050ME

Tot Ion:105 Resp: 254012

Ion Ratio Lower Upper

105 100

120 47.0 23.2 69.6

