

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122818\
 Data File : VX006866.D
 Acq On : 28 Dec 2018 17:27
 Operator : JC/MD
 Sample : J6486-02
 Misc : 6.29g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S72-0054

Quant Time: Dec 29 05:40:38 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

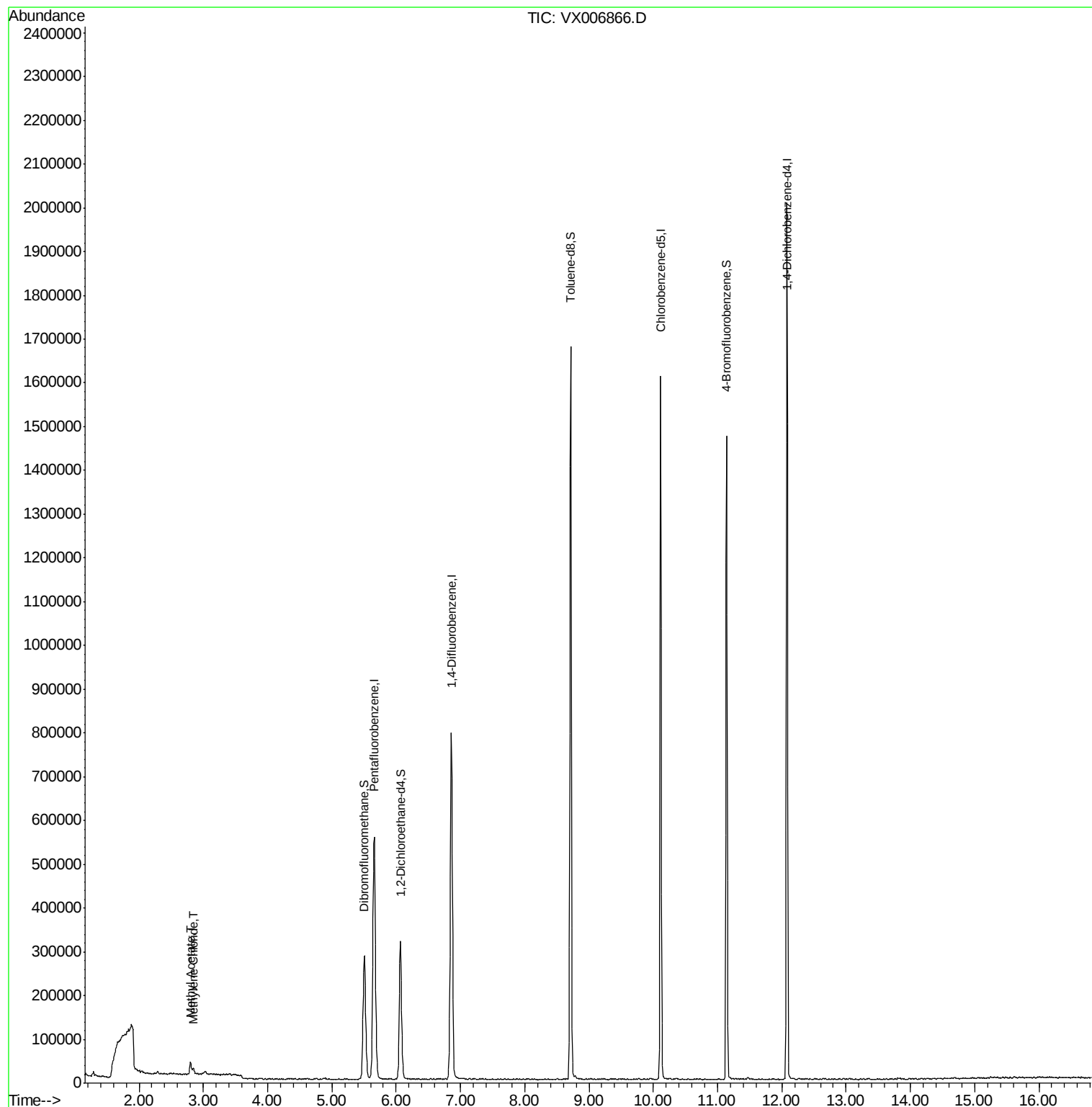
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	582563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	862445	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	787647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	416168	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	289466	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
35) Dibromofluoromethane	5.50	113	241990	44.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.74%	
50) Toluene-d8	8.71	98	1012000	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
62) 4-Bromofluorobenzene	11.14	95	373131	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
Target Compounds						
18) Methyl Acetate	2.80	43	38208	4.505	ug/l	98
20) Methylene Chloride	2.85	84	6870	1.152	ug/l	97

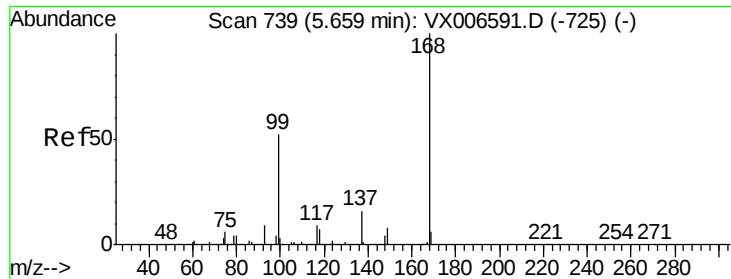
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 19 15:20:58 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX006866.D

Acq: 28 Dec 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

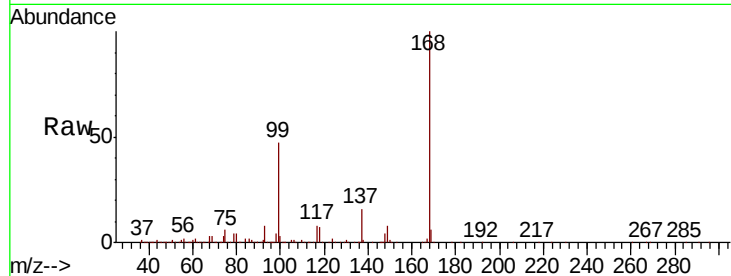
S72-0054

Tot Ion:168 Resp: 582563

Ion Ratio Lower Upper

168 100

99 47.3 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

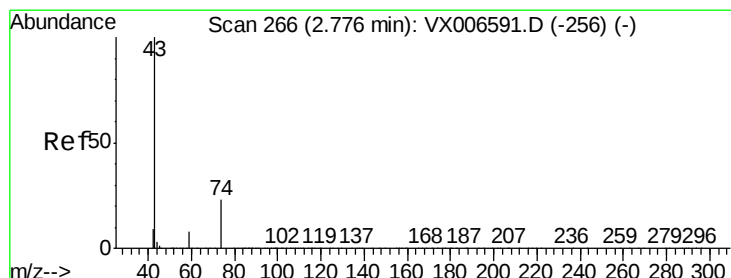
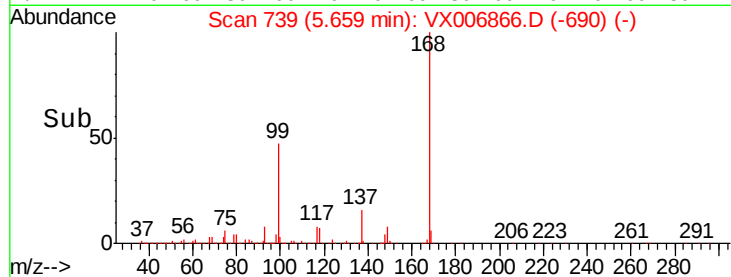
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#18

Methyl Acetate

Concen: 4.505 ug/l

RT: 2.80 min Scan# 270

Delta R.T. 0.02 min

Lab File: VX006866.D

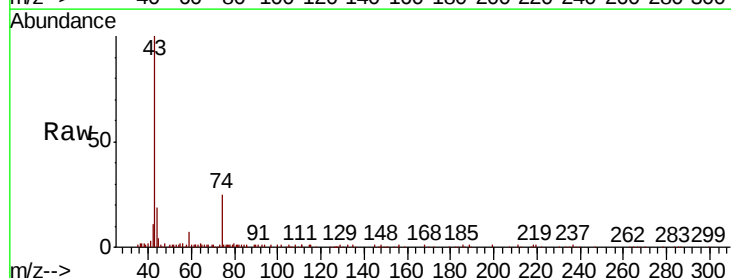
Acq: 28 Dec 2018 17:27

Tgt Ion: 43 Resp: 38208

Ion Ratio Lower Upper

43 100

74 24.4 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.80

20000

15000

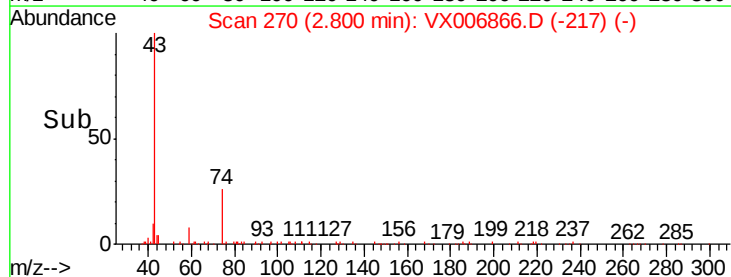
10000

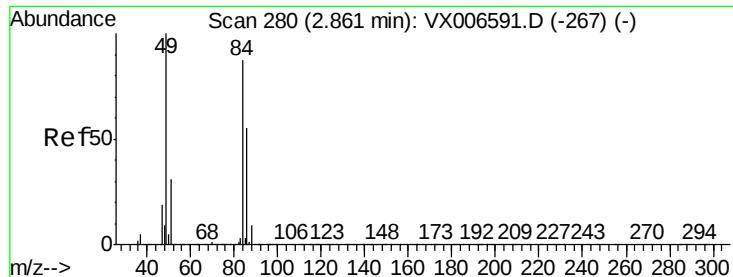
5000

0

Time-->

2.70 2.80 2.90

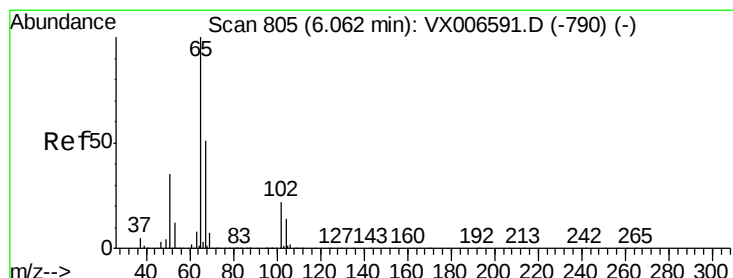
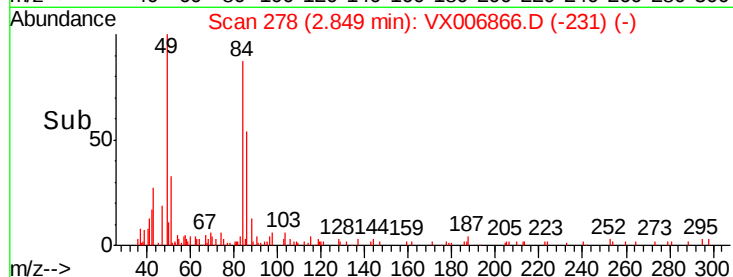
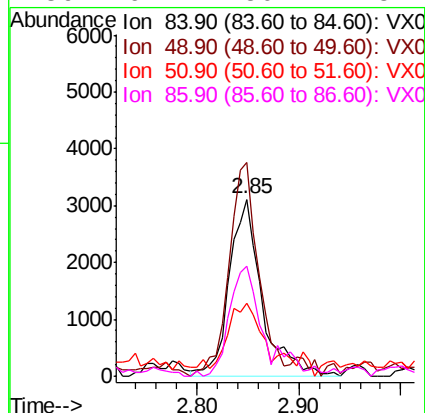
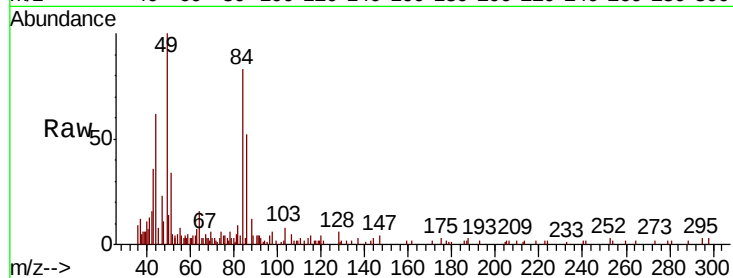




#20
Methvlene Chloride
Concen: 1.152 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

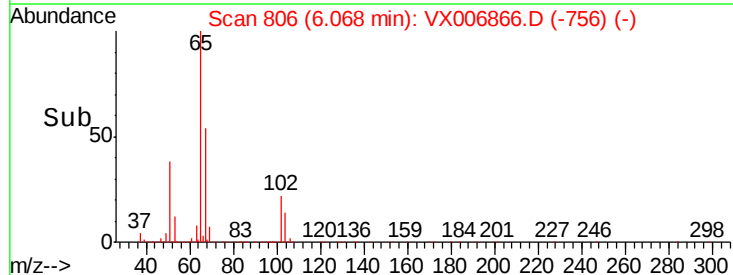
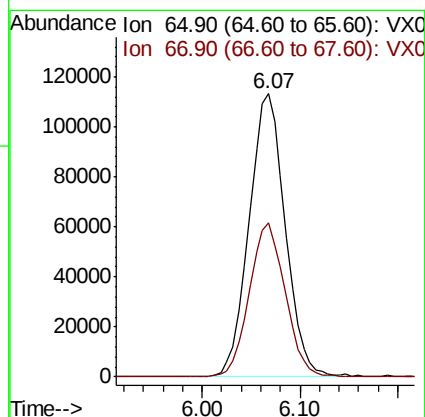
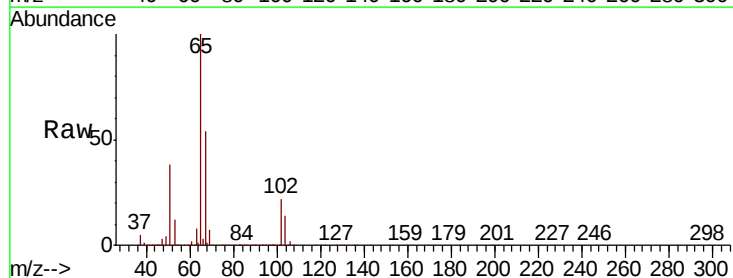
Instrument :
MSVOA_X
ClientSampleId :
S72-0054

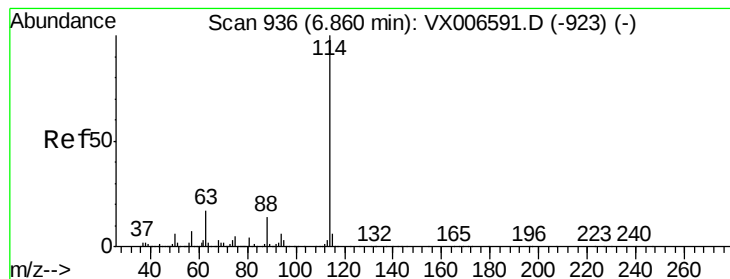
Tot Ion:	84	Resp:	6870
Ion	Ratio	Lower	Upper
84	100		
49	120.6	91.8	137.6
51	36.6	28.5	42.7
86	62.2	50.2	75.2



#33
1,2-Dichloroethane-d4
Concen: 46.104 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Tgt Ion:	65	Resp:	289466
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006866.D

Acq: 28 Dec 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

S72-0054

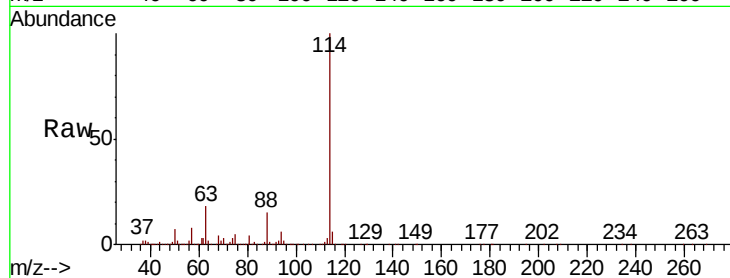
Tot Ion:114 Resp: 862445

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.8

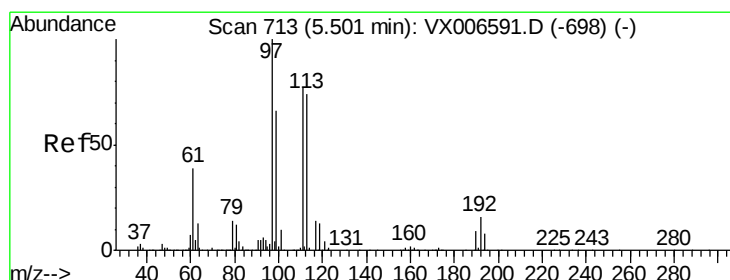
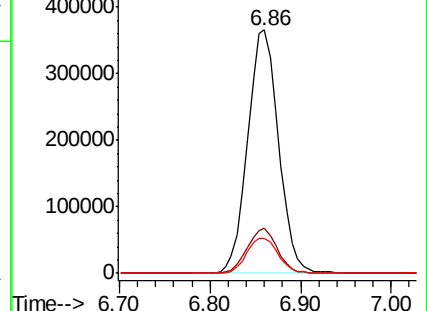
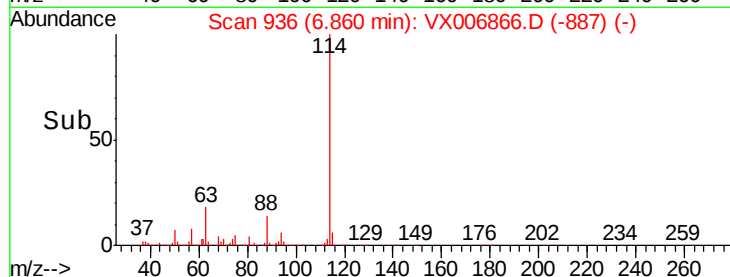
88 14.5 0.0 28.8



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: 44.370 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006866.D

Acq: 28 Dec 2018 17:27

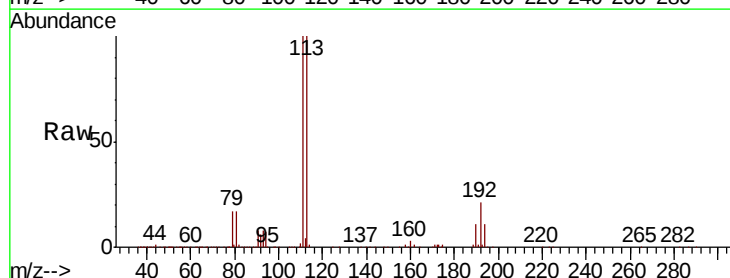
Tgt Ion:113 Resp: 241990

Ion Ratio Lower Upper

113 100

111 101.1 81.6 122.4

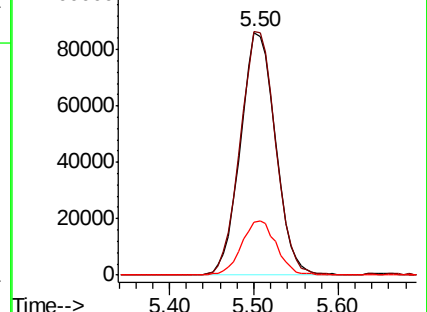
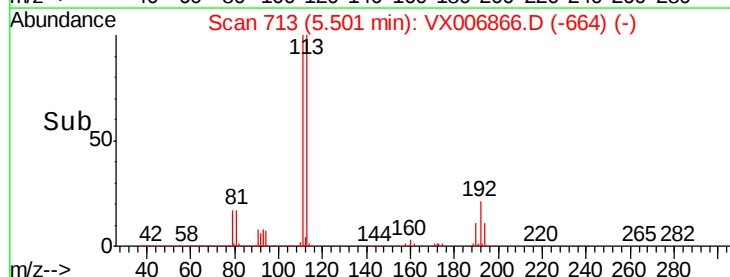
192 22.2 16.7 25.1

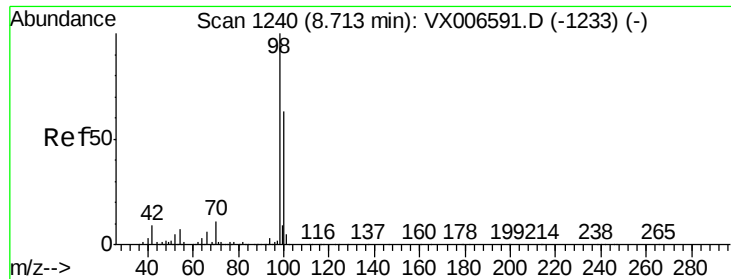


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.218 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006866.D

Acq: 28 Dec 2018 17:27

Instrument :

MSVOA_X

ClientSampleId :

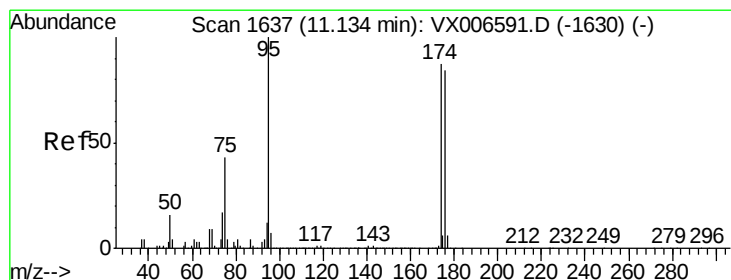
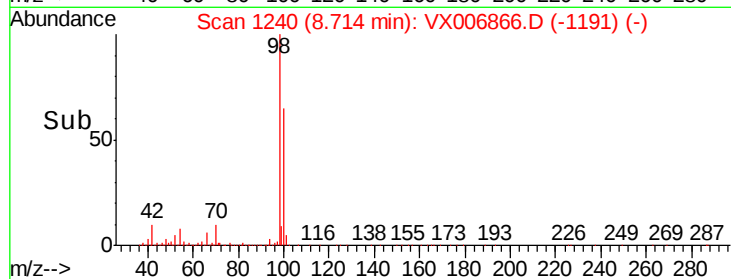
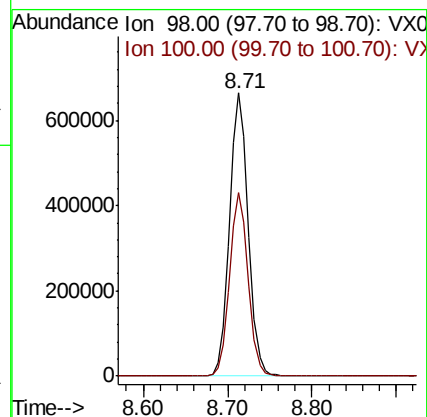
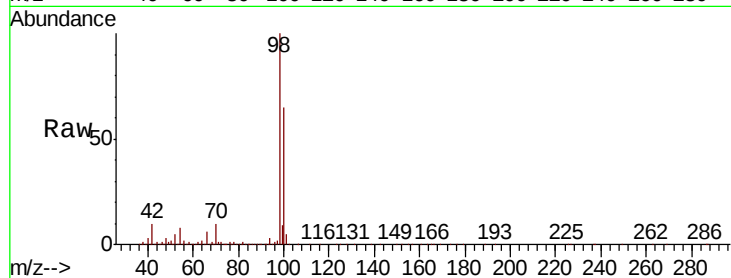
S72-0054

Tot Ion: 98 Resp: 1012000

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.549 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006866.D

Acq: 28 Dec 2018 17:27

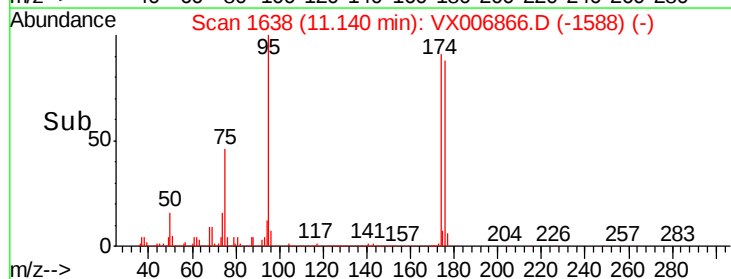
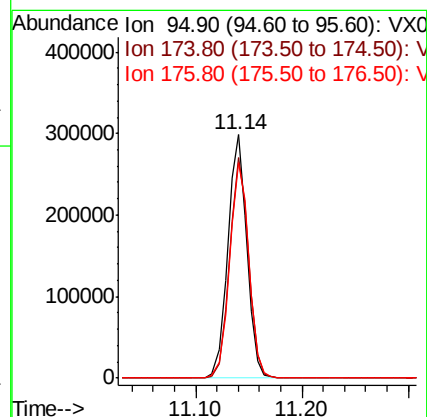
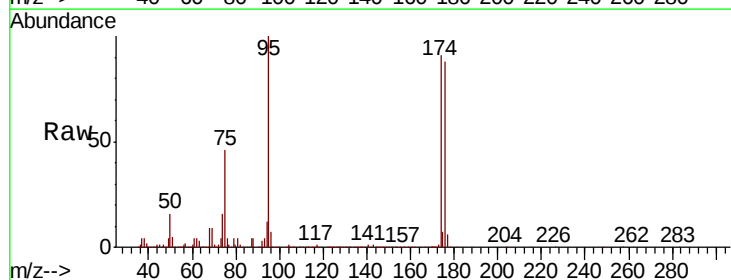
Tgt Ion: 95 Resp: 373131

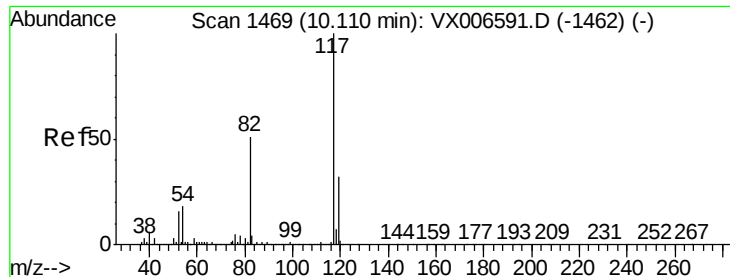
Ion Ratio Lower Upper

95 100

174 90.8 0.0 182.2

176 89.6 0.0 178.8

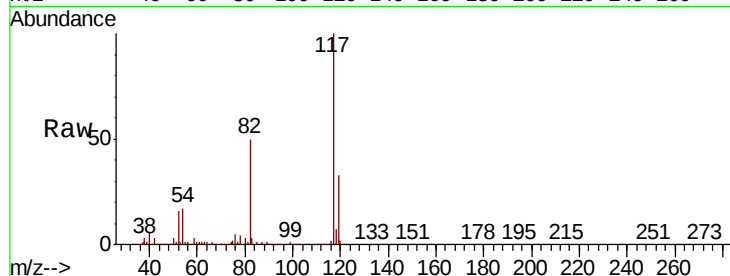




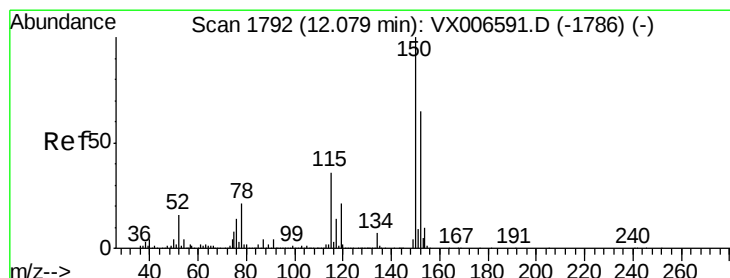
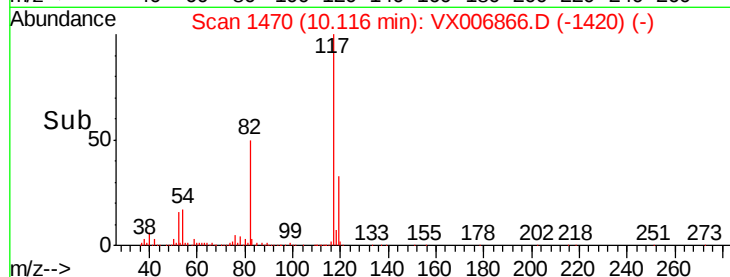
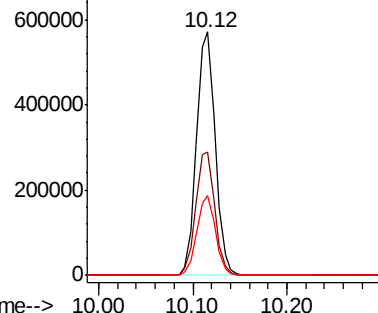
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Instrument :
MSVOA_X
ClientSampled :
S72-0054

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.0	61.6
119	32.6	25.4	38.0

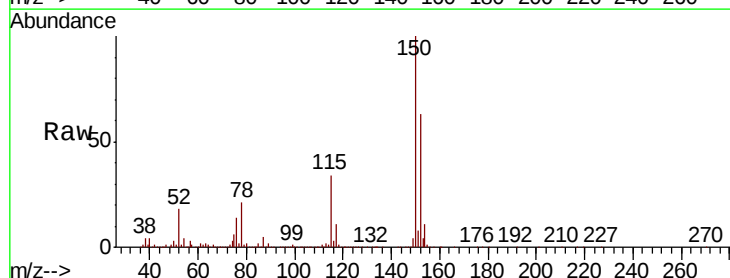


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006866.D
Acq: 28 Dec 2018 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.2
150	157.3	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

