

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122418\
 Data File : VX006789.D
 Acq On : 24 Dec 2018 12:39
 Operator : JC/MD
 Sample : J6515-04
 Misc : 5.96µ/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S72-0051

Quant Time: Dec 25 02:55:21 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

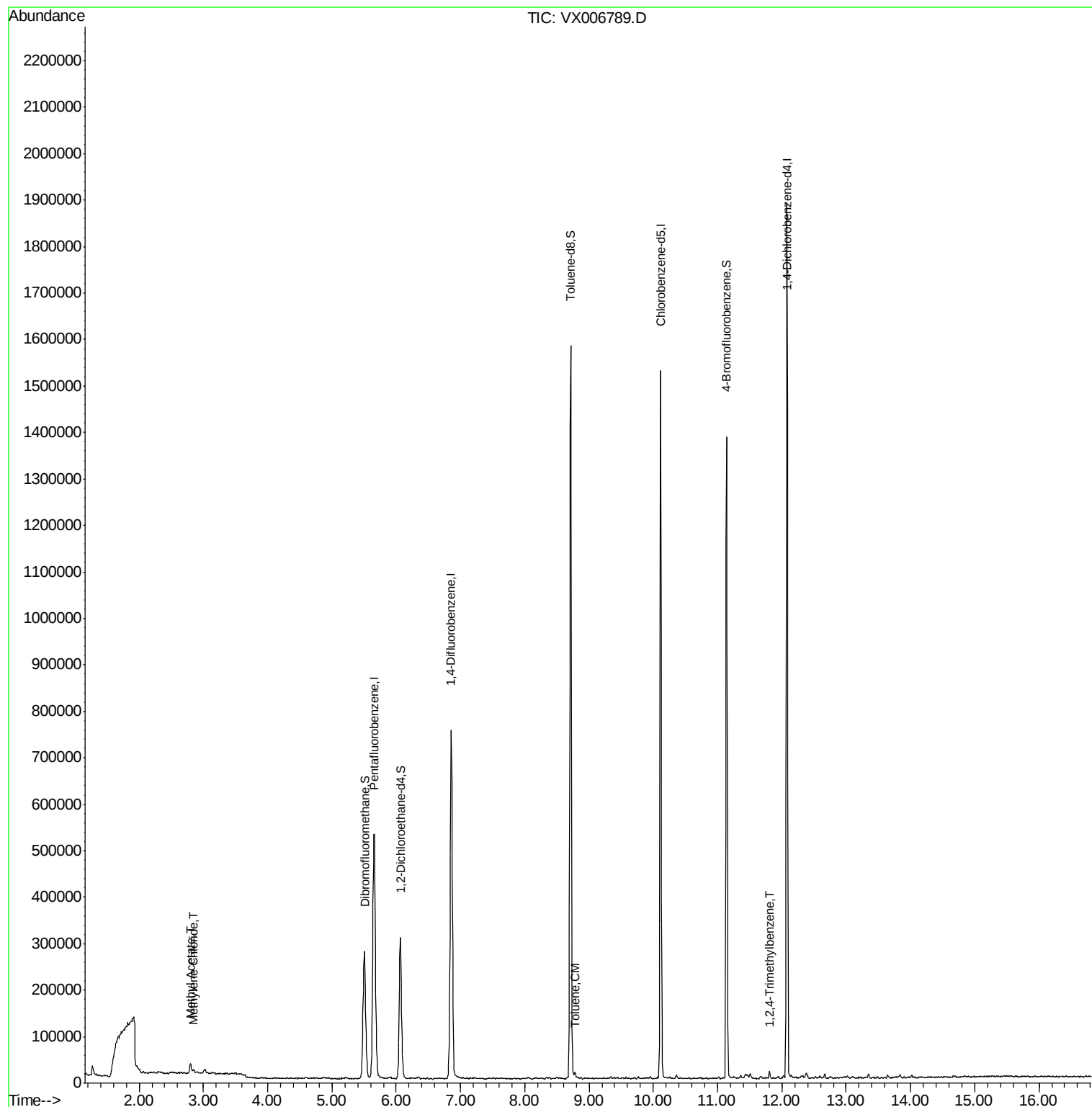
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	549096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	823487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	757883	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	402939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	284507	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
35) Dibromofluoromethane	5.51	113	231706	44.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.98%	
50) Toluene-d8	8.71	98	973501	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	11.14	95	358417	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
Target Compounds						
18) Methyl Acetate	2.80	43	27197	3.402	ug/l	100
20) Methylene Chloride	2.85	84	3236	0.576	ug/l	87
52) Toluene	8.78	92	3460	0.258	ug/l	93
84) 1,2,4-Trimethylbenzene	11.81	105	7124	0.298	ug/l	83

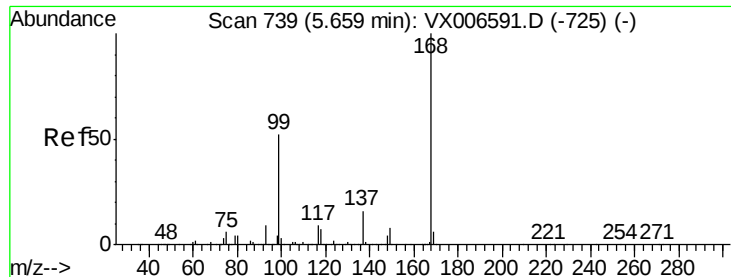
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122418\
Data File : VX006789.D
Acq On : 24 Dec 2018 12:39
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Misc : 5.96µ/5mL/100µL/5.0mL/MSVOA_X/MEOH
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Instrument :
MSVOA_X
ClientSampleId :
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Quant Time: Dec 25 02:55:21 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: VX006789.D

Acq: 24 Dec 2018 12:39

Instrument :

MSVOA_X

ClientSampleId :

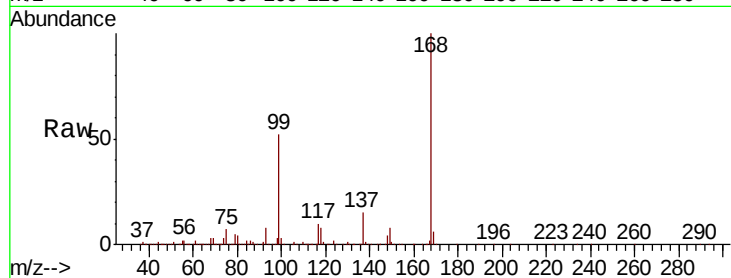
S72-0051

Tot Ion:168 Resp: 549096

Ion Ratio Lower Upper

168 100

99 51.6 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

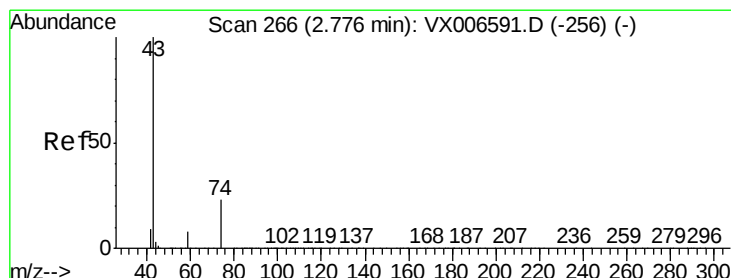
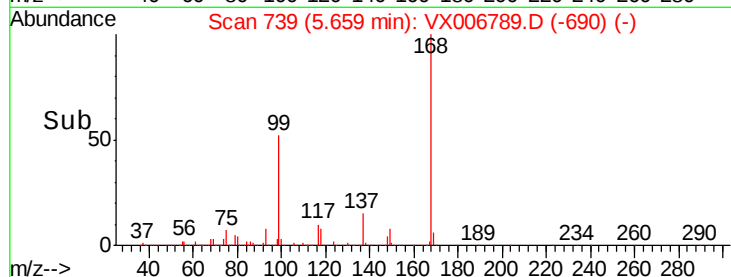
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 3.402 ug/l

RT: 2.80 min Scan# 270

Delta R.T. 0.02 min

Lab File: VX006789.D

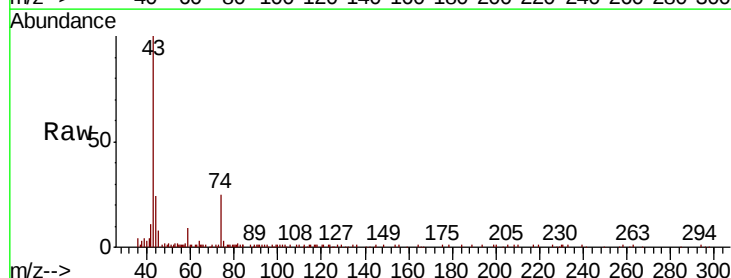
Acq: 24 Dec 2018 12:39

Tgt Ion: 43 Resp: 27197

Ion Ratio Lower Upper

43 100

74 23.1 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

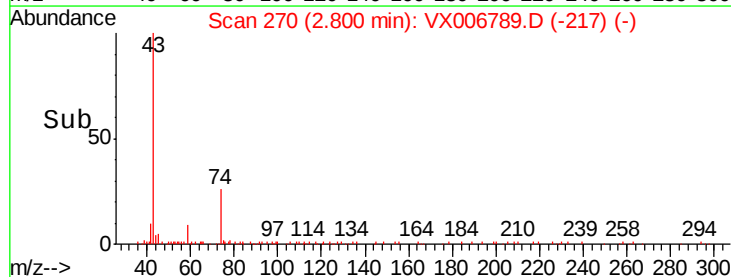
15000

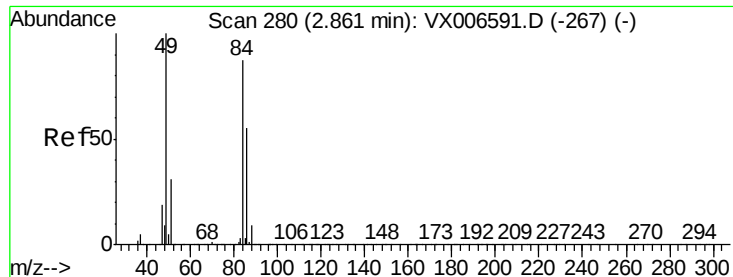
10000

5000

0

Time-->

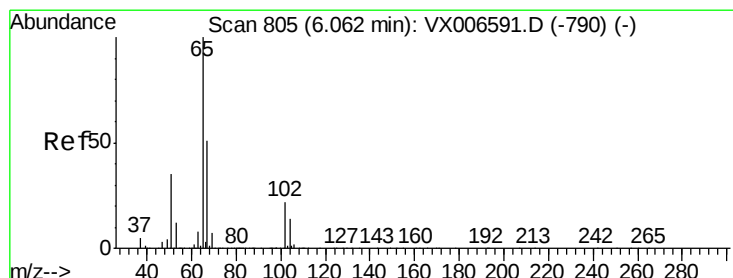
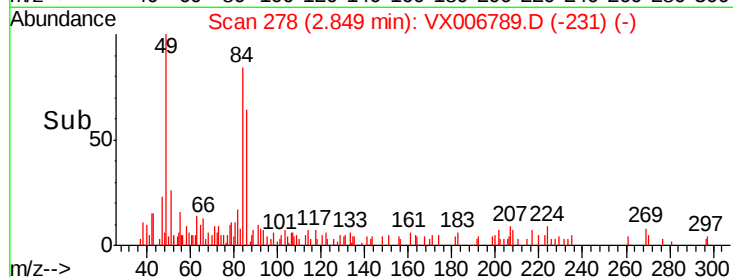
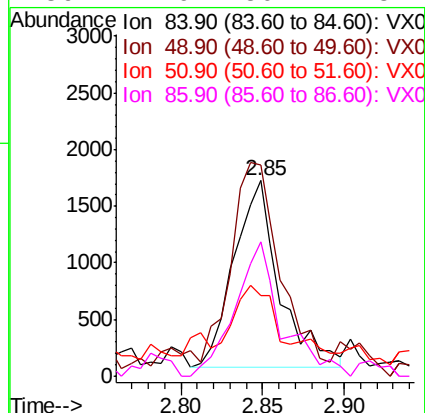
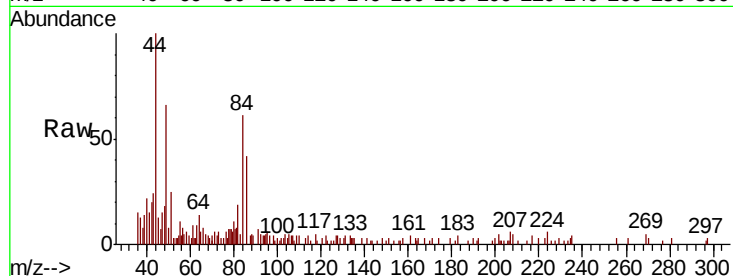




#20
Methvlene Chloride
Concen: 0.576 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX006789.D
Acq: 24 Dec 2018 12:39

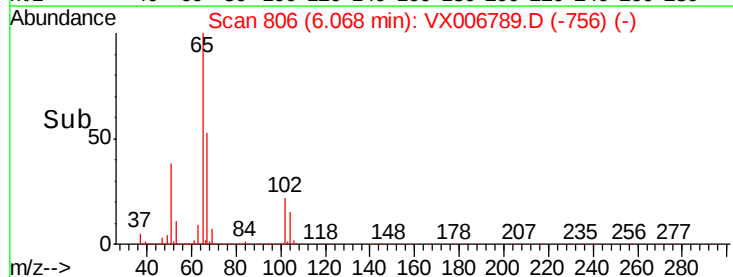
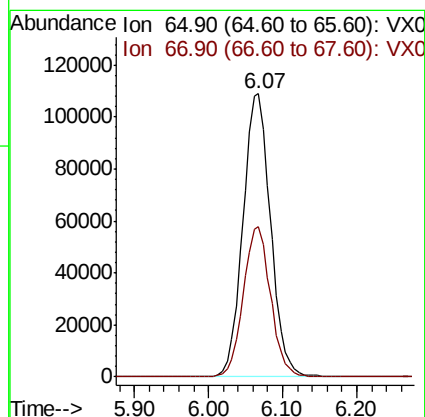
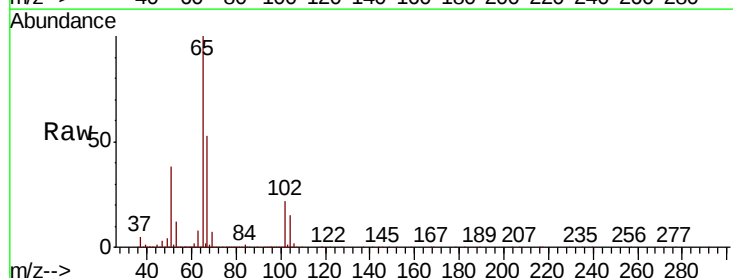
Instrument :
MSVOA_X
ClientSampleId :
S72-0051

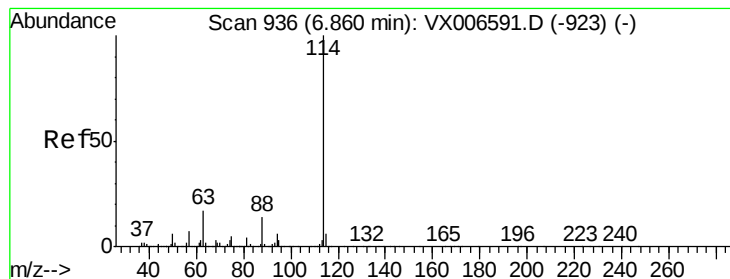
Tot Ion:	84	Resp:	3236
Ion	Ratio	Lower	Upper
84	100		
49	99.3	91.8	137.6
51	30.4	28.5	42.7
86	71.9	50.2	75.2



#33
1,2-Dichloroethane-d4
Concen: 48.076 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006789.D
Acq: 24 Dec 2018 12:39

Tgt Ion:	65	Resp:	284507
Ion	Ratio	Lower	Upper
65	100		
67	52.5	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: VX006789.D

Acq: 24 Dec 2018 12:39

Instrument :

MSVOA_X

ClientSampleId :

S72-0051

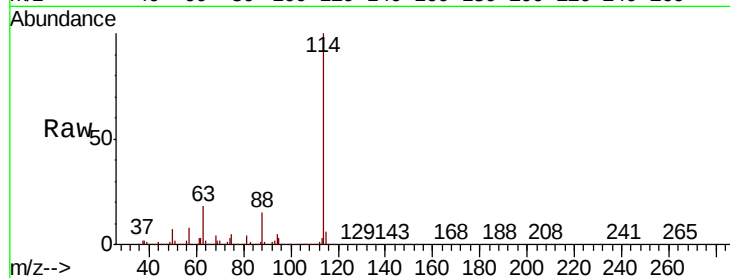
Tot Ion:114 Resp: 823487

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

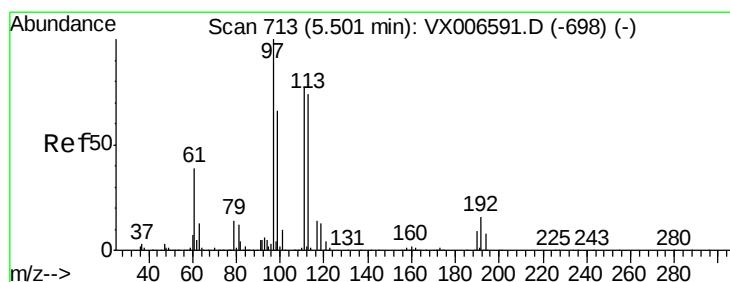
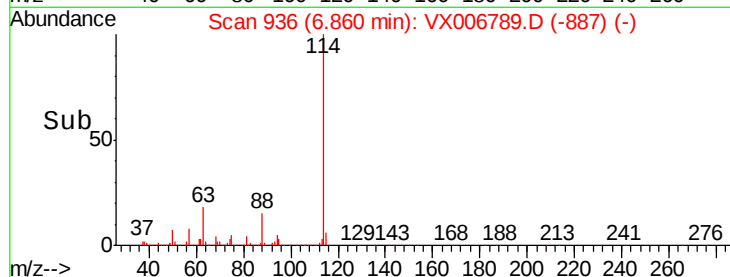
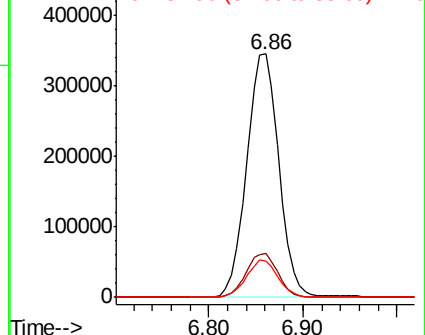
88 14.9 0.0 28.8



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: 44.494 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006789.D

Acq: 24 Dec 2018 12:39

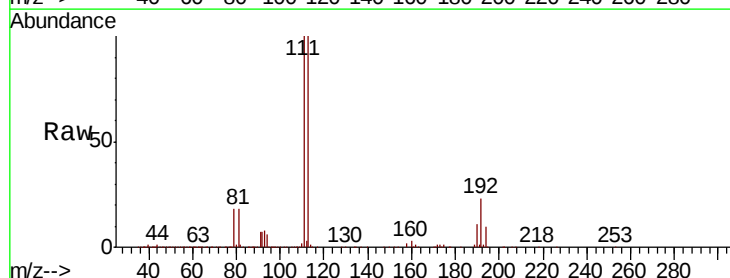
Tgt Ion:113 Resp: 231706

Ion Ratio Lower Upper

113 100

111 100.9 81.6 122.4

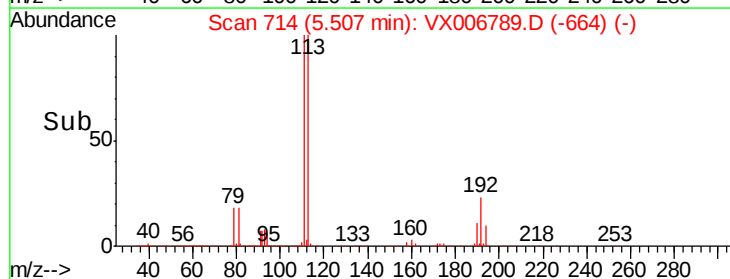
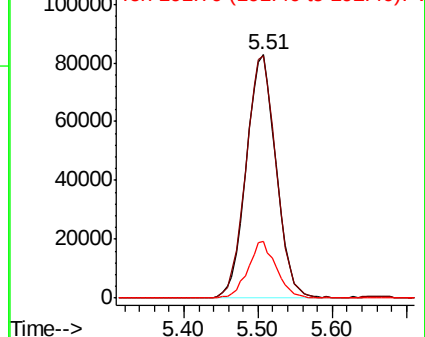
192 21.9 16.7 25.1

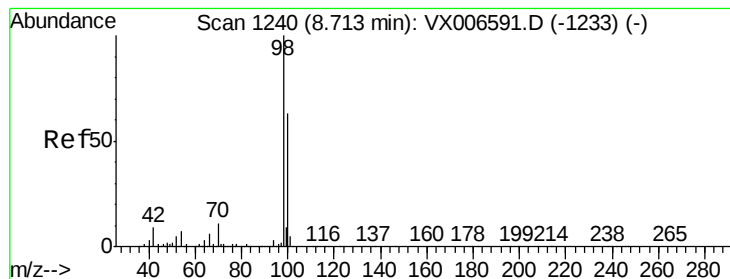


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.586 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006789.D

Acq: 24 Dec 2018 12:39

Instrument :

MSVOA_X

ClientSampleId :

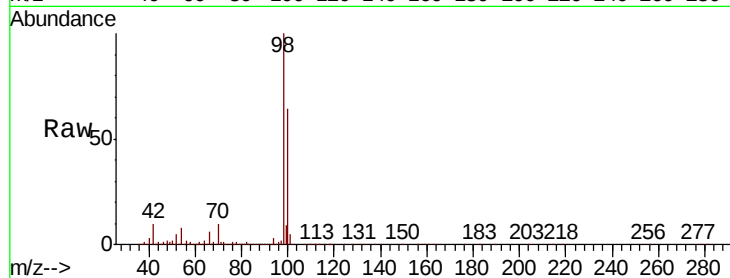
S72-0051

Tot Ion: 98 Resp: 973501

Ion Ratio Lower Upper

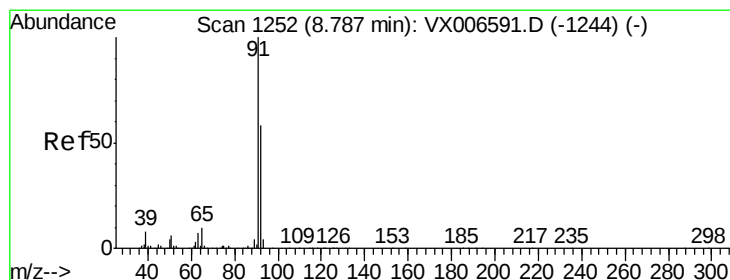
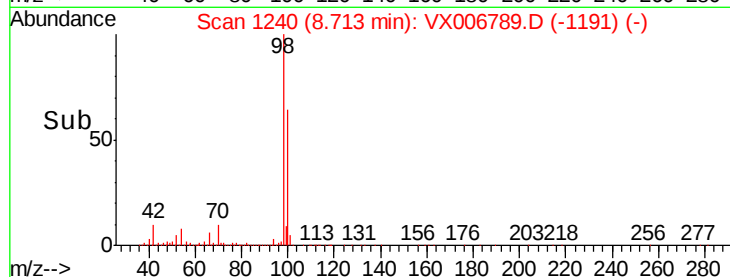
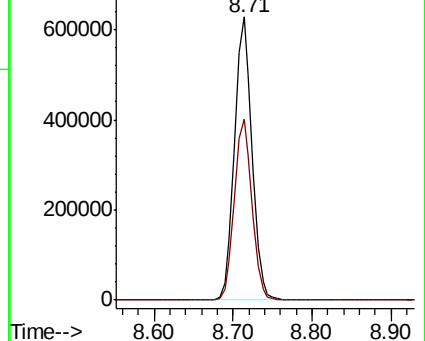
98 100

100 64.5 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#52

Toluene

Concen: 0.258 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX006789.D

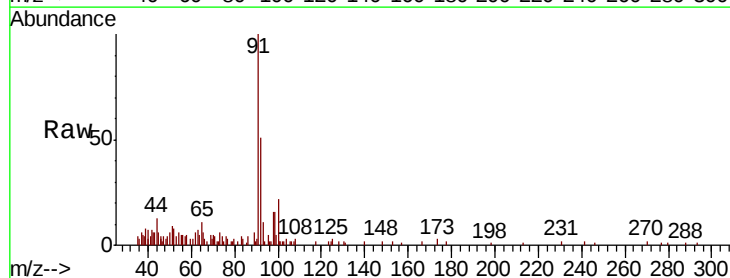
Acq: 24 Dec 2018 12:39

Tgt Ion: 92 Resp: 3460

Ion Ratio Lower Upper

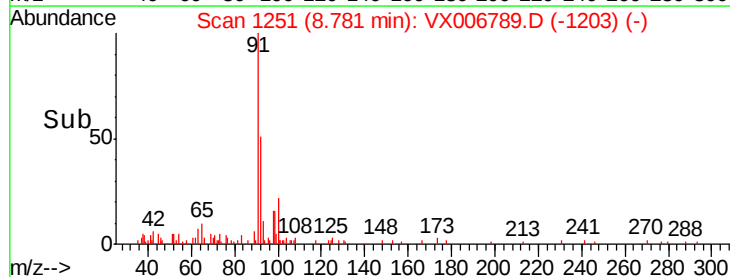
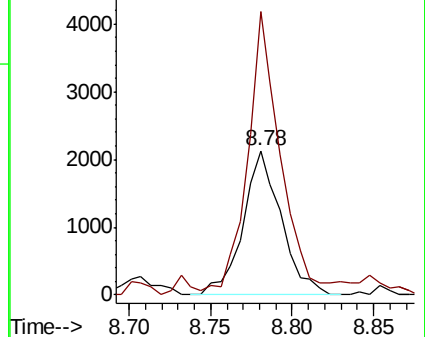
92 100

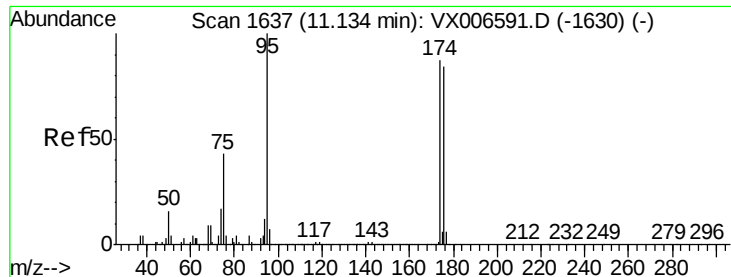
91 162.4 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

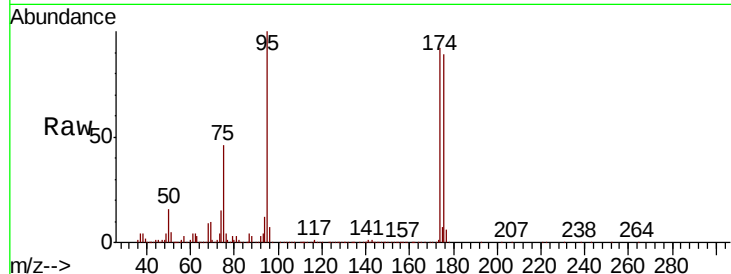




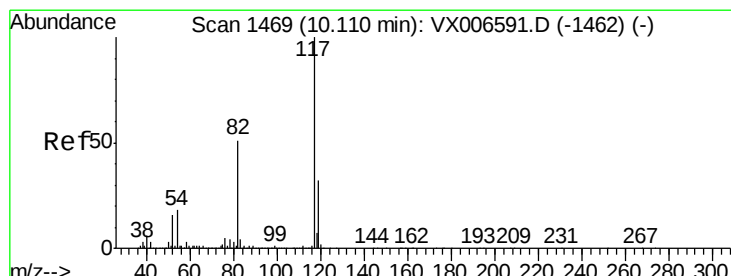
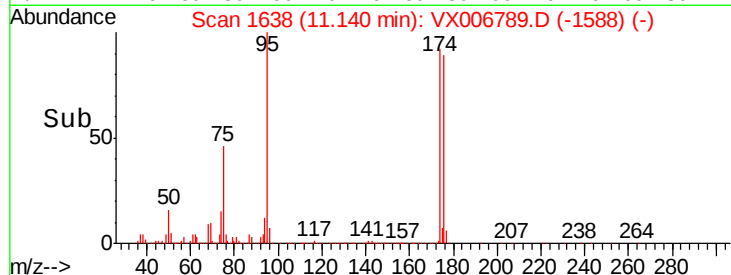
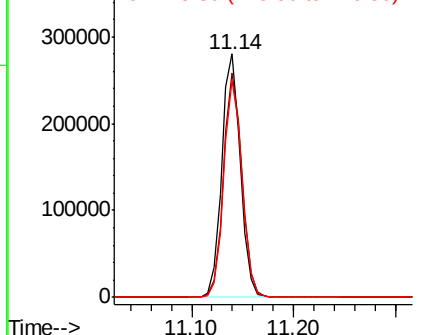
#62
4-Bromofluorobenzene
Concen: 49.847 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX006789.D
Acq: 24 Dec 2018 12:39

Instrument :
MSVOA_X
ClientSampleId :
S72-0051

Tot Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	182.2
176	87.3	0.0	178.8

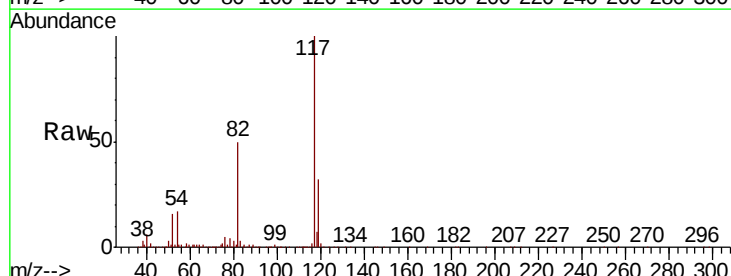


Abundance Ion 94.90 (94.60 to 95.60): VX006591.D (-1630) (-)

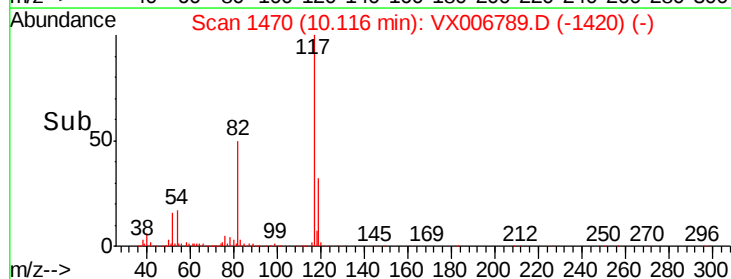
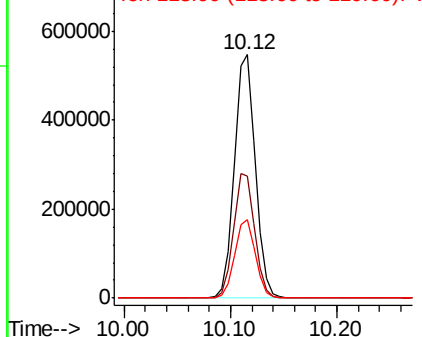


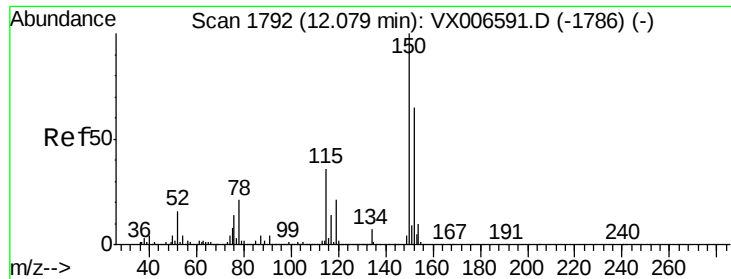
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006789.D
Acq: 24 Dec 2018 12:39

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.2	41.0	61.6
119	32.3	25.4	38.0



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006789.D

Acq: 24 Dec 2018 12:39

Instrument :

MSVOA_X

ClientSampleId :

S72-0051

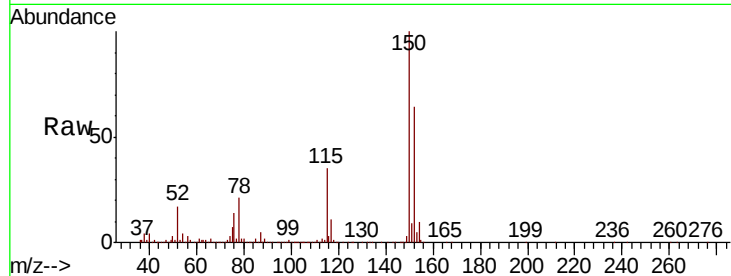
Tot Ion:152 Resp: 402939

Ion Ratio Lower Upper

152 100

115 55.3 39.1 117.2

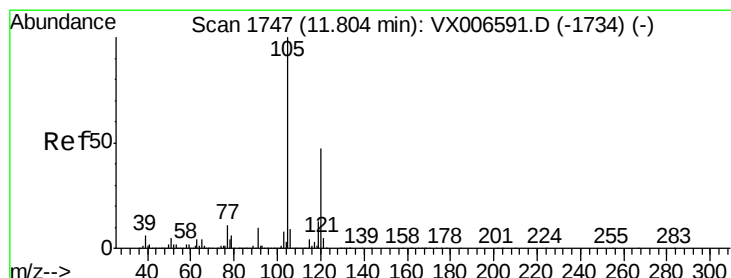
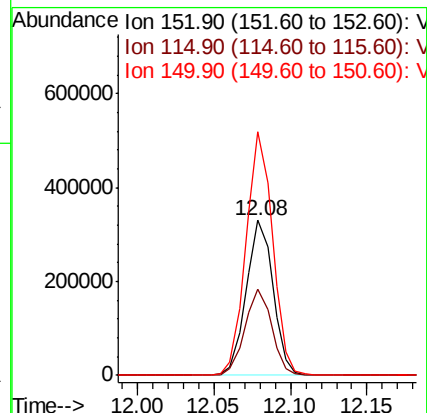
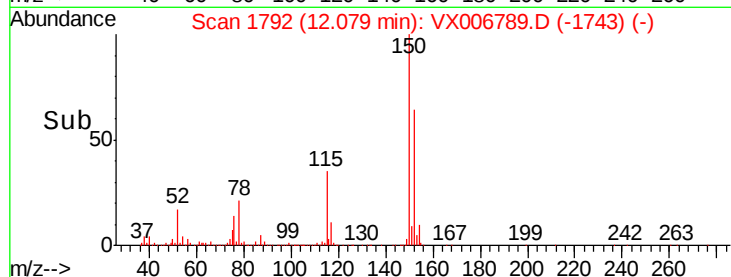
150 155.2 0.0 344.8



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



#84

1,2,4-Trimethylbenzene

Concen: 0.298 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX006789.D

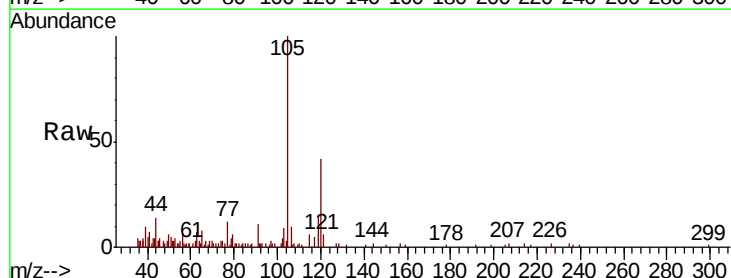
Acq: 24 Dec 2018 12:39

Tgt Ion:105 Resp: 7124

Ion Ratio Lower Upper

105 100

120 57.4 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

