

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050318\
 Data File : VX001372.D
 Acq On : 03 May 2018 21:06
 Operator : JC/MD
 Sample : J2670-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-050218

Quant Time: May 04 08:17:21 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

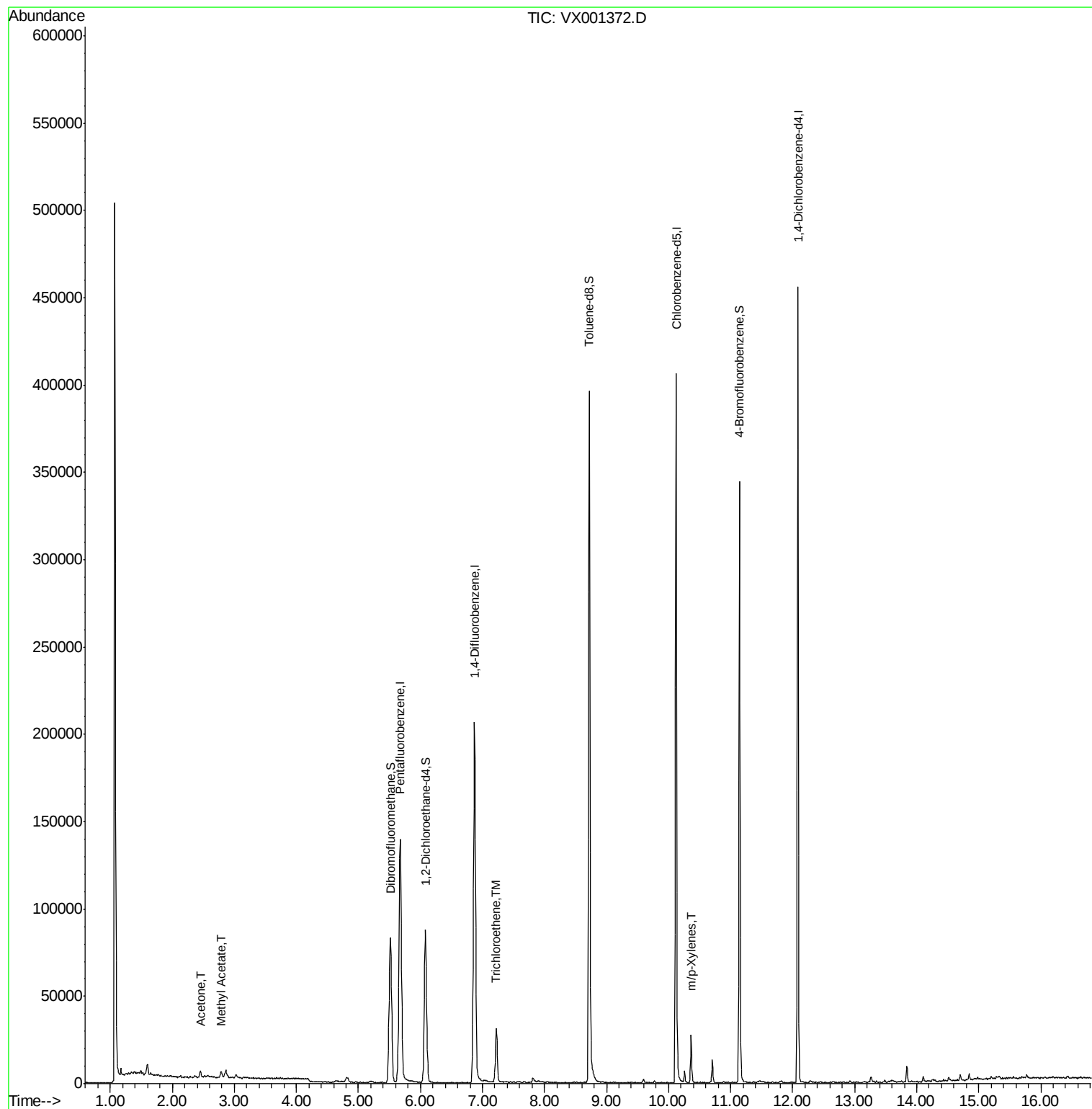
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	152889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	213476	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	193590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	97685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	80022	37.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.62%	
35) Dibromofluoromethane	5.52	113	66824	36.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.66%	
50) Toluene-d8	8.72	98	251081	38.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.42%	
62) 4-Bromofluorobenzene	11.15	95	81643	31.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.14%	
Target Compounds						
16) Acetone	2.45	43	4098	4.54	ug/l	93
18) Methyl Acetate	2.79	43	3827	1.79	ug/l	97
44) Trichloroethene	7.23	130	12348	5.69	ug/l	97
68) m/p-Xylenes	10.37	106	6153	1.80	ug/l	97

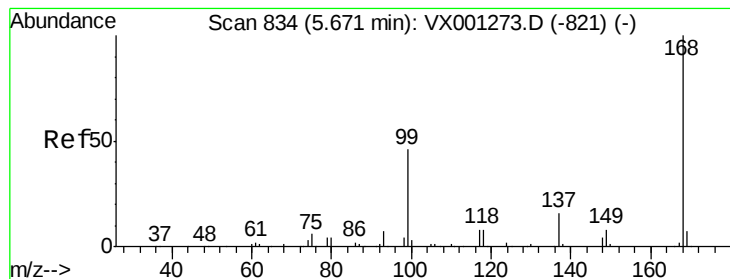
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050318\
Data File : VX001372.D
Acq On : 03 May 2018 21:06
Operator : JC/MD
Sample : J2670-02 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TR-04-050218

Quant Time: May 04 08:17:21 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX001372.D

Acq: 03 May 2018 21:06

Instrument :

MSVOA_X

ClientSampleId :

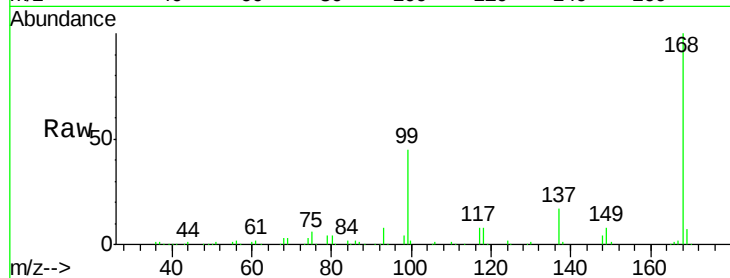
TR-04-050218

Tot Ion:168 Resp: 152889

Ion Ratio Lower Upper

168 100

99 45.4 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

60000

50000

40000

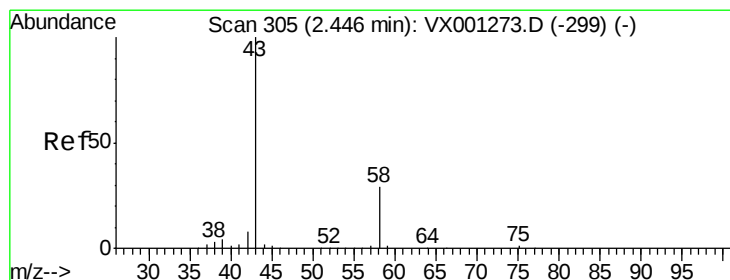
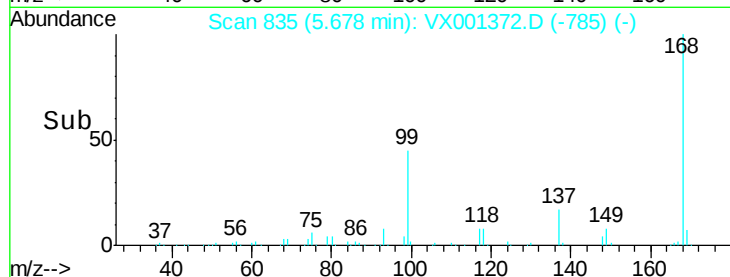
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 4.54 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001372.D

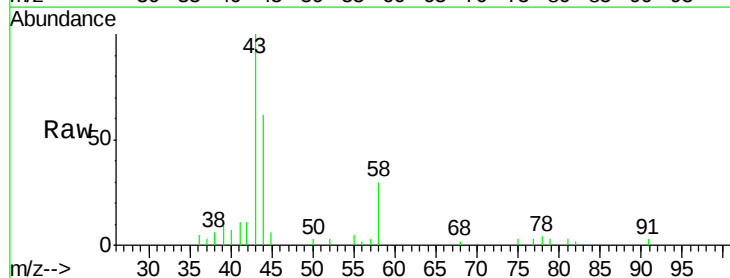
Acq: 03 May 2018 21:06

Tgt Ion: 43 Resp: 4098

Ion Ratio Lower Upper

43 100

58 32.5 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

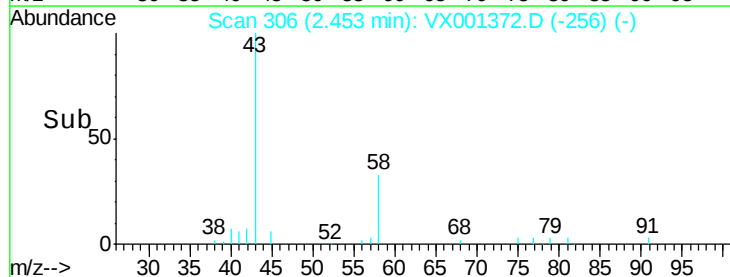
1500

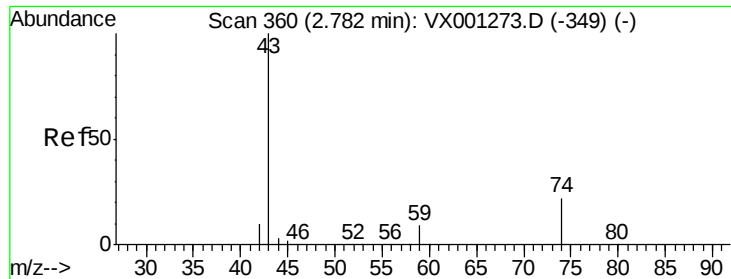
1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55

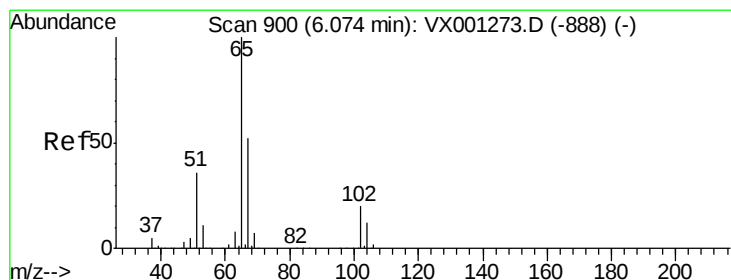
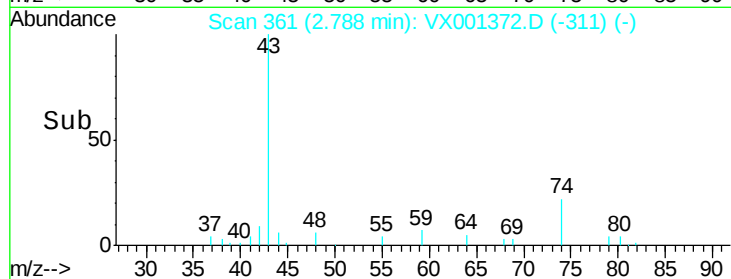
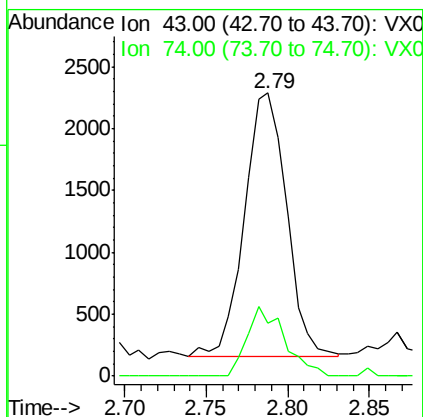
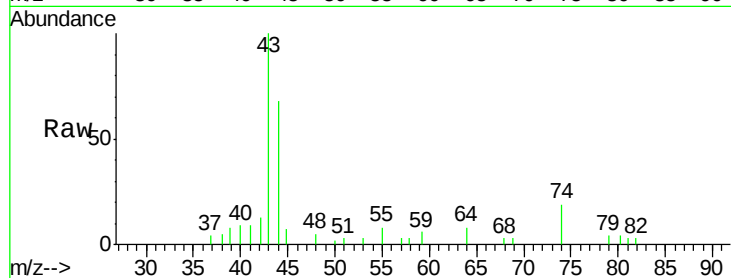




#18
Methyl Acetate
Concen: 1.79 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001372.D
Acq: 03 May 2018 21:06

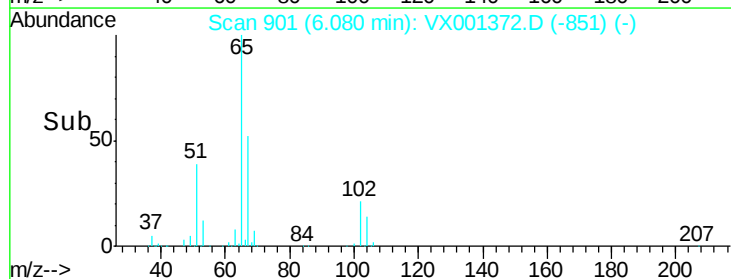
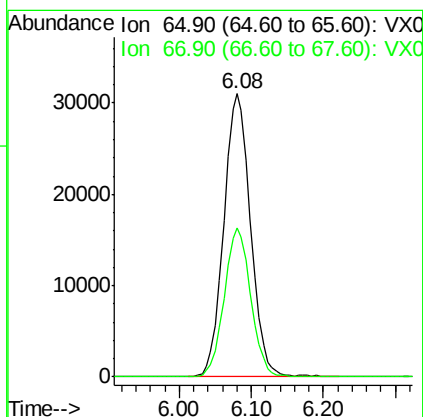
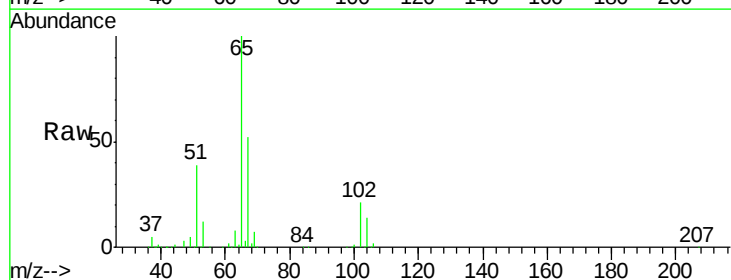
Instrument :
MSVOA_X
ClientSampled :
TR-04-050218

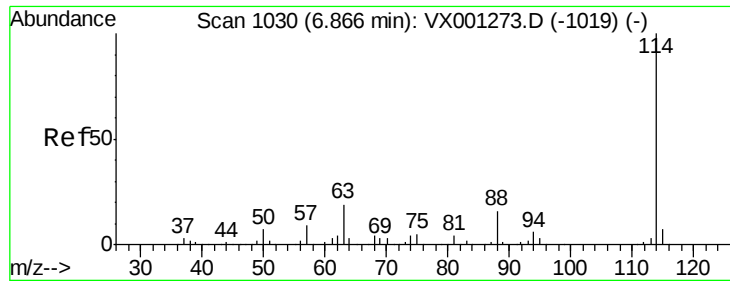
Tot Ion: 43 Resp: 3827
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 37.81 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001372.D
Acq: 03 May 2018 21:06

Tgt Ion: 65 Resp: 80022
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001372.D

Acq: 03 May 2018 21:06

Instrument :

MSVOA_X

ClientSampleId :

TR-04-050218

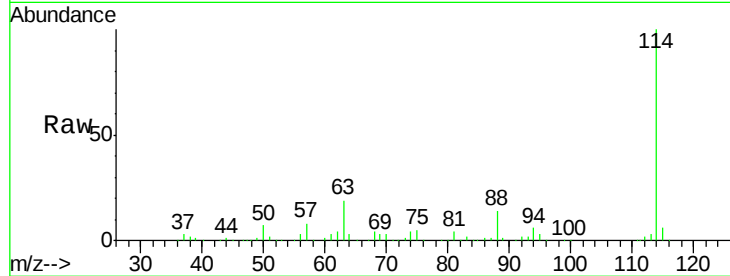
Tot Ion:114 Resp: 213476

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.8

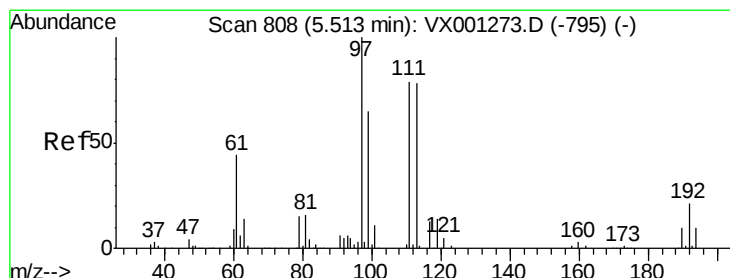
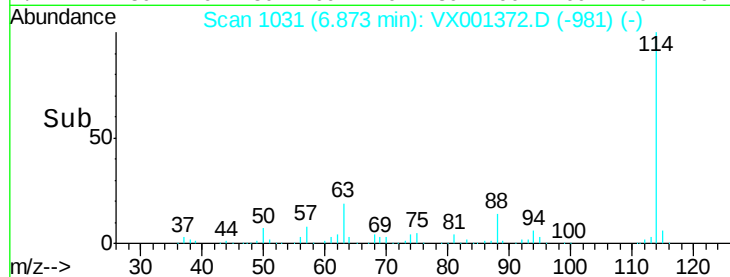
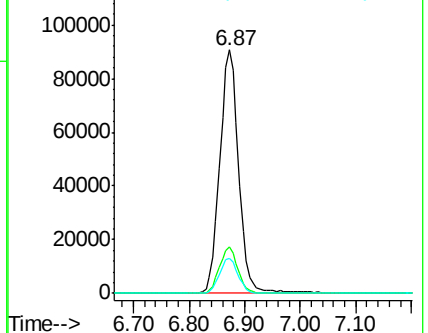
88 14.4 0.0 32.2



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: 36.33 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX001372.D

Acq: 03 May 2018 21:06

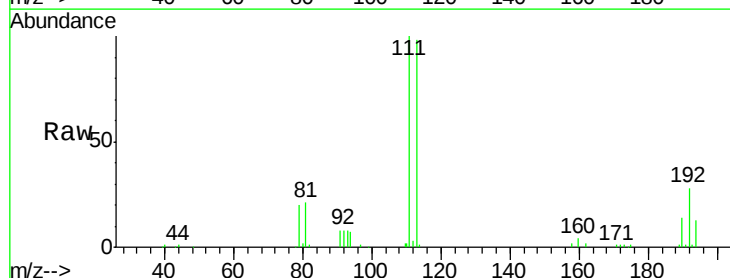
Tgt Ion:113 Resp: 66824

Ion Ratio Lower Upper

113 100

111 102.0 81.2 121.8

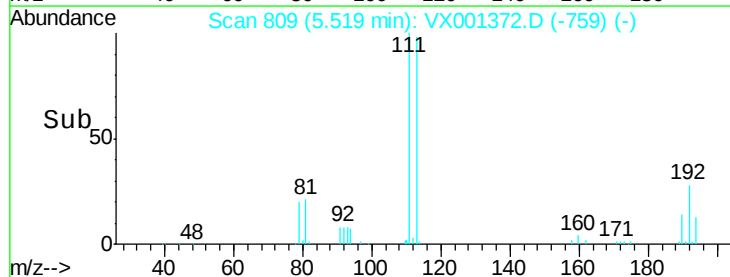
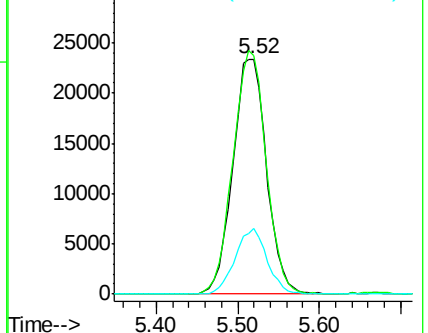
192 26.4 20.7 31.1

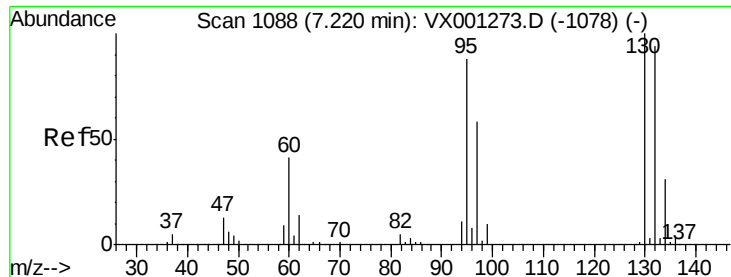


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 5.69 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX001372.D

Acq: 03 May 2018 21:06

Instrument :

MSVOA_X

ClientSampleId :

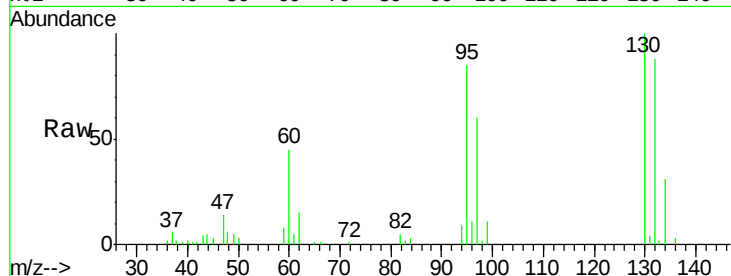
TR-04-050218

Tot Ion:130 Resp: 12348

Ion Ratio Lower Upper

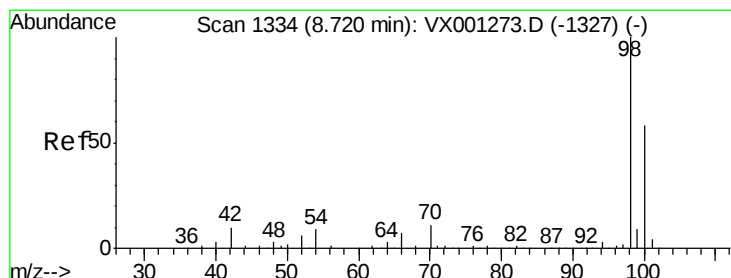
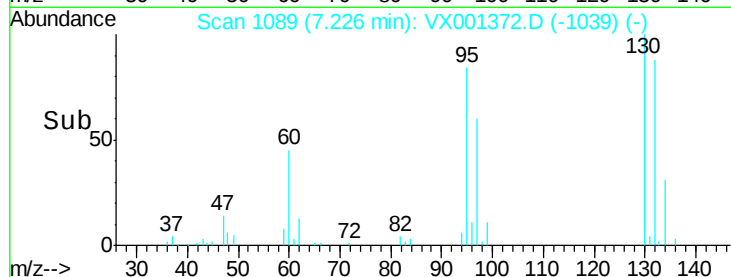
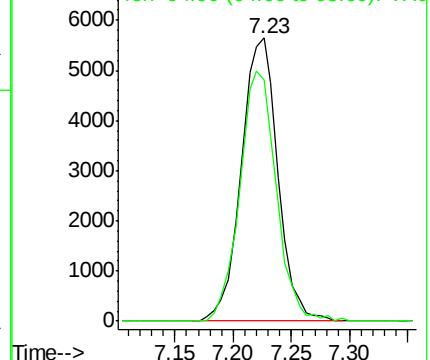
130 100

95 85.2 0.0 176.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 38.21 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001372.D

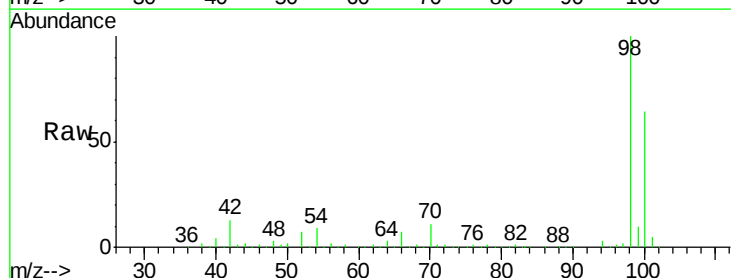
Acq: 03 May 2018 21:06

Tgt Ion: 98 Resp: 251081

Ion Ratio Lower Upper

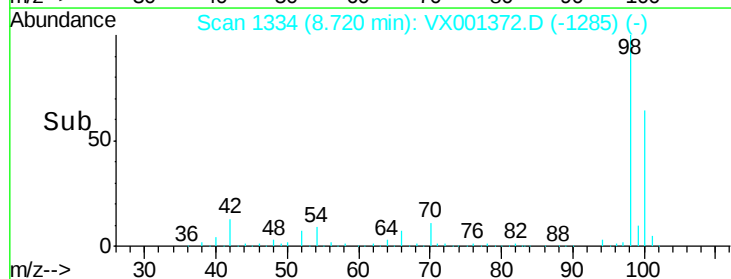
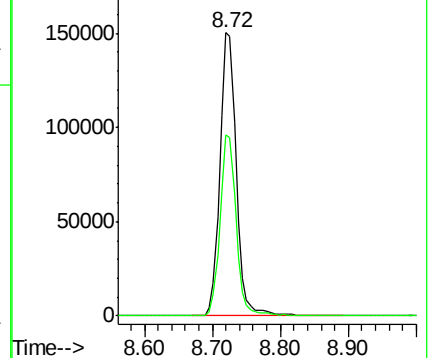
98 100

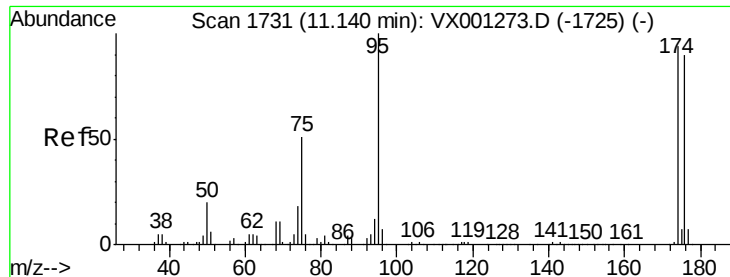
100 63.3 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 31.07 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001372.D

Acq: 03 May 2018 21:06

Instrument :

MSVOA_X

ClientSampleId :

TR-04-050218

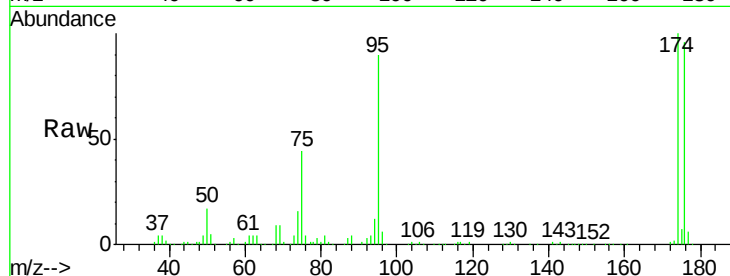
Tot Ion: 95 Resp: 81643

Ion Ratio Lower Upper

95 100

174 105.7 0.0 201.8

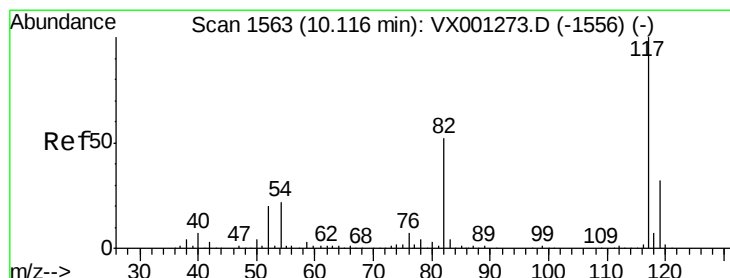
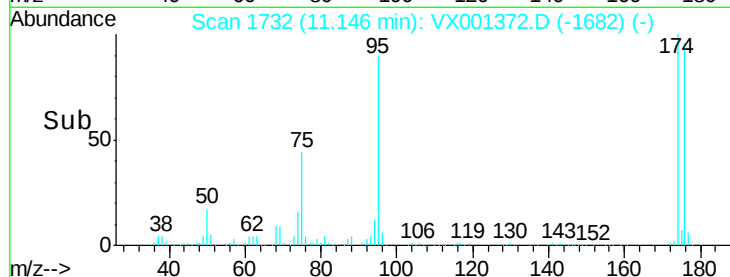
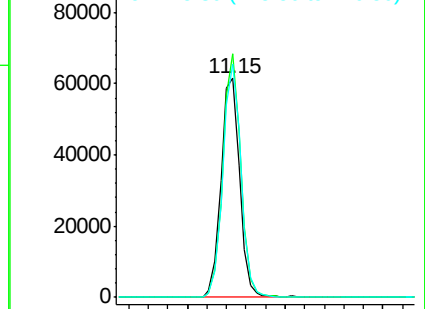
176 103.2 0.0 197.2



Abundance Ion 94.90 (94.60 to 95.60): VX001273.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX001273.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX001273.D (-1725) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VX001372.D

Acq: 03 May 2018 21:06

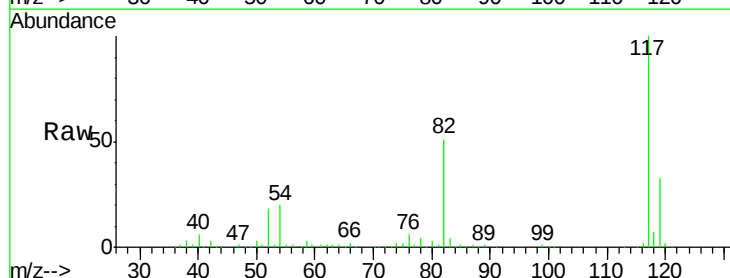
Tgt Ion: 117 Resp: 193590

Ion Ratio Lower Upper

117 100

82 51.3 41.4 62.0

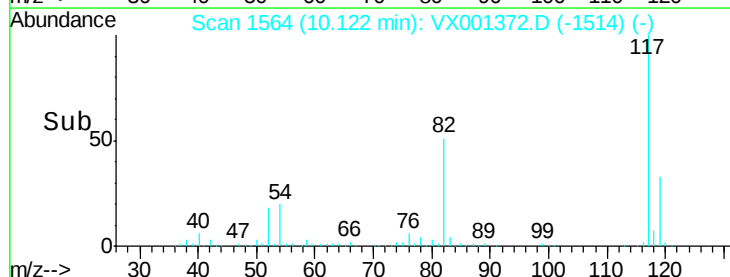
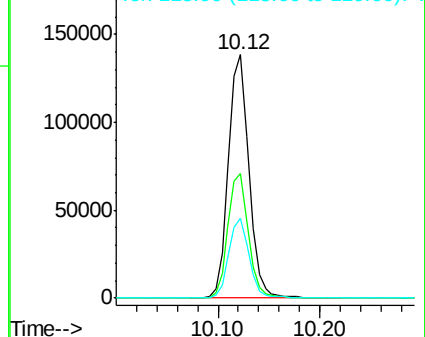
119 32.9 25.5 38.3

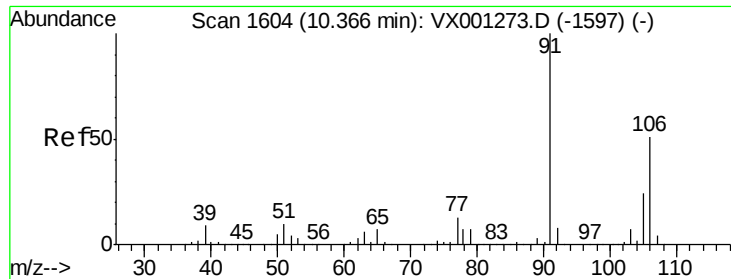


Abundance Ion 116.90 (116.60 to 117.60): VX001273.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX001273.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX001273.D (-1556) (-)

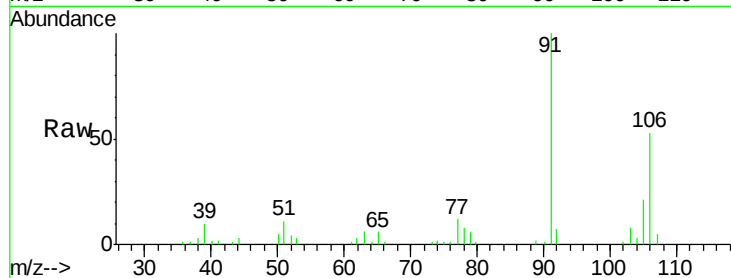




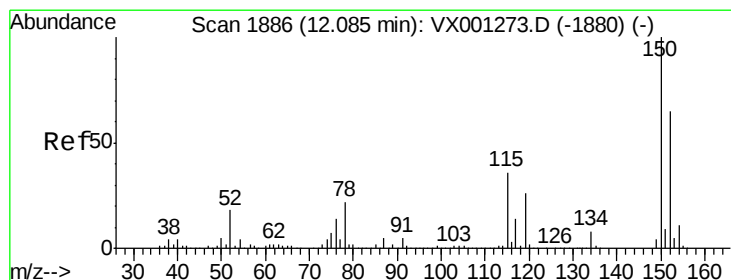
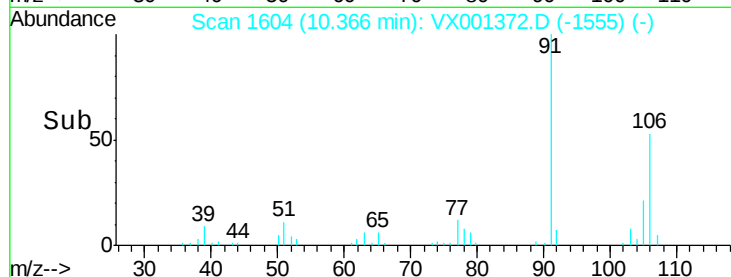
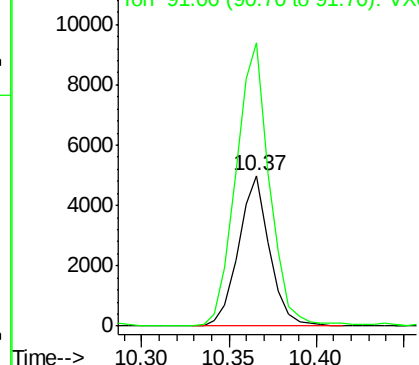
#68
m/p-Xvlenes
Concen: 1.80 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001372.D
Acq: 03 May 2018 21:06

Instrument :
MSVOA_X
ClientSampled :
TR-04-050218

Tot Ion:106 Resp: 6153
Ion Ratio Lower Upper
106 100
91 203.4 159.4 239.2

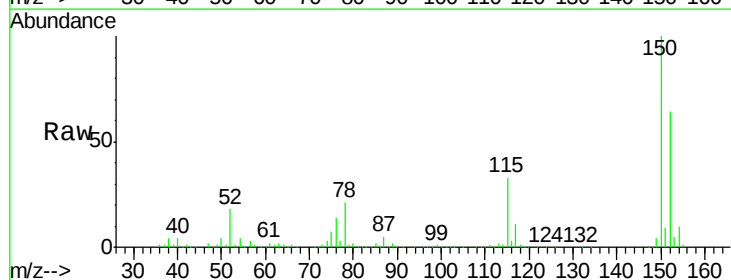


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001372.D
Acq: 03 May 2018 21:06

Tgt Ion:152 Resp: 97685
Ion Ratio Lower Upper
152 100
115 51.4 38.6 115.7
150 153.9 0.0 349.2



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

