

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002487.D
 Acq On : 13 Jun 2018 01:18
 Operator : JC/MD
 Sample : J3444-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-44(0-5)

Quant Time: Jun 13 03:51:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

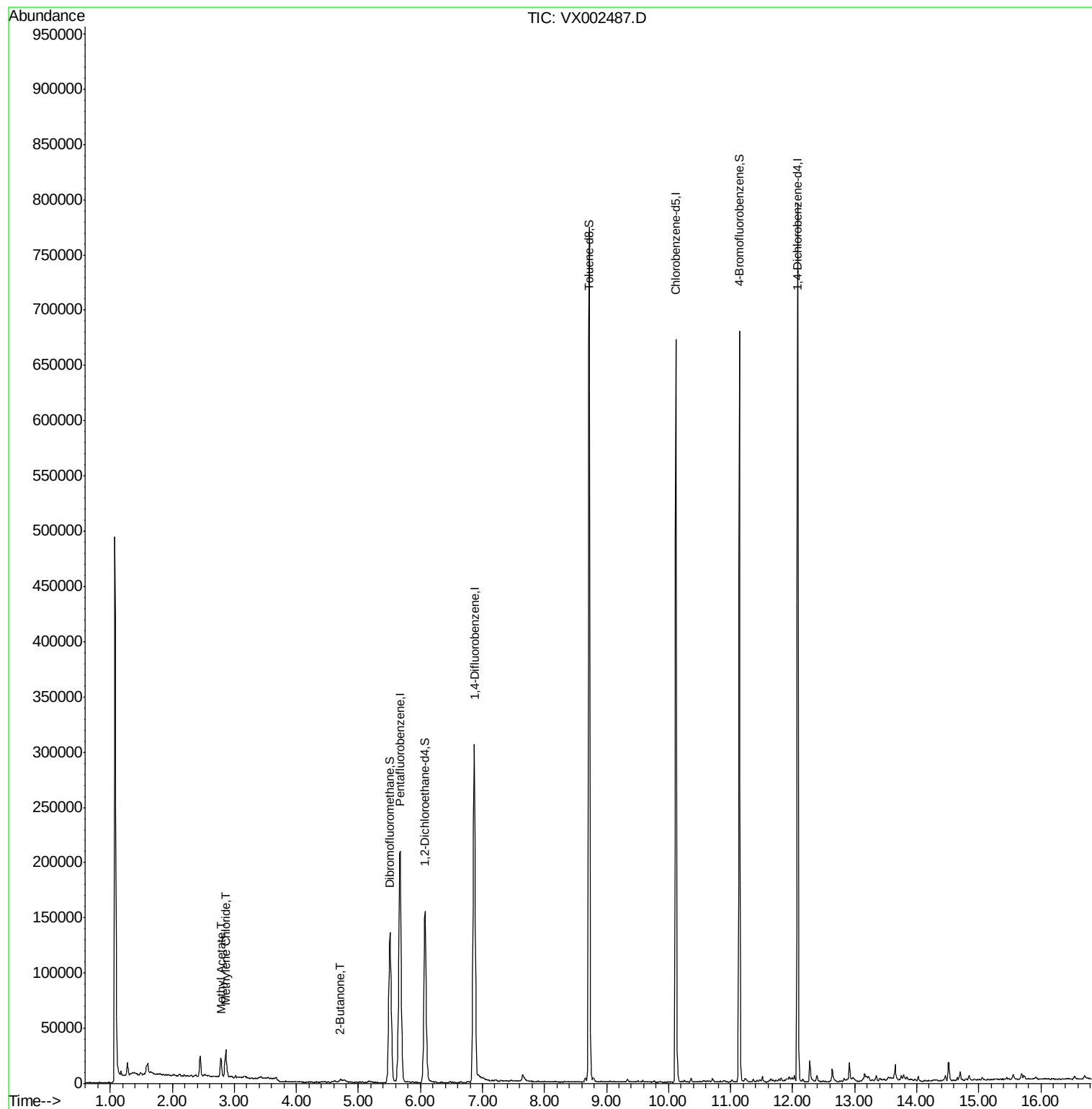
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	206541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	300567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	280526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	162538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	147592	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
35) Dibromofluoromethane	5.51	113	108712	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
50) Toluene-d8	8.72	98	434072	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
62) 4-Bromofluorobenzene	11.14	95	153075	43.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.64%	
Target Compounds						
18) Methyl Acetate	2.78	43	20283	4.393	ug/l	97
20) Methylene Chloride	2.86	84	11415	2.249	ug/l	96
25) 2-Butanone	4.71	43	5156	2.546	ug/l	98

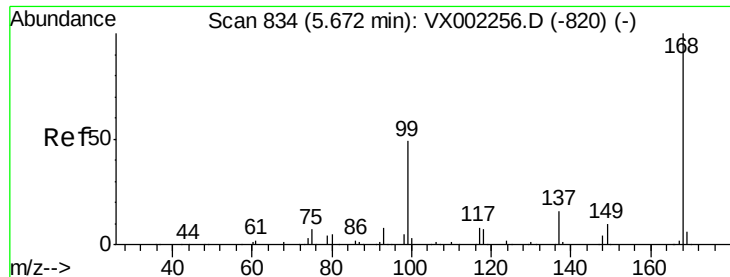
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
Data File : VX002487.D
Acq On : 13 Jun 2018 01:18
Operator : JC/MD
Sample : J3444-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB-44(0-5)

Quant Time: Jun 13 03:51:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002487.D

Acq: 13 Jun 2018 01:18

Instrument :

MSVOA_X

ClientSampleId :

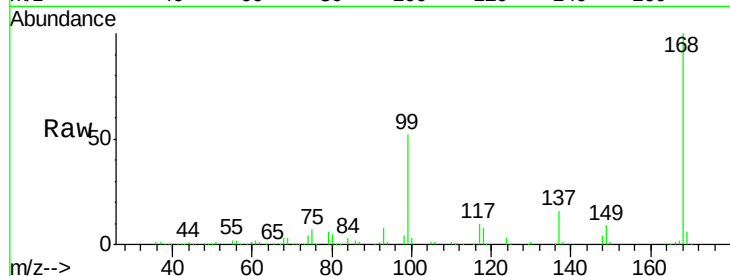
SB-44(0-5)

Tot Ion:168 Resp: 206541

Ion Ratio Lower Upper

168 100

99 51.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

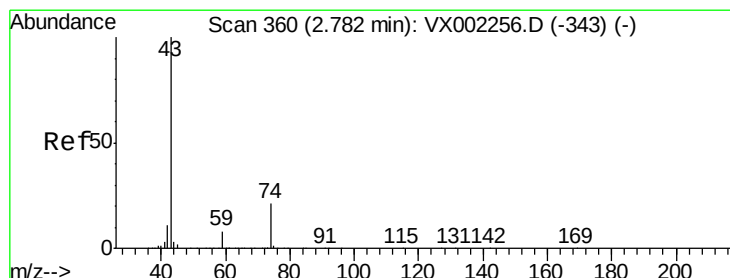
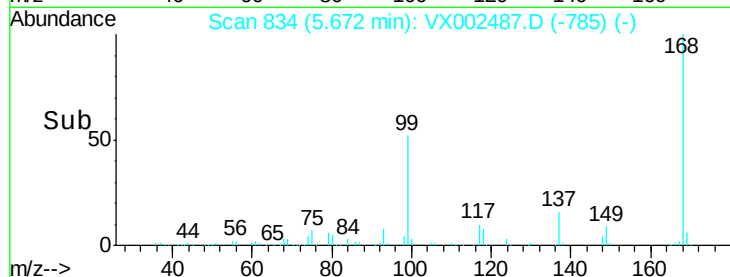
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#18

Methyl Acetate

Concen: 4.393 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002487.D

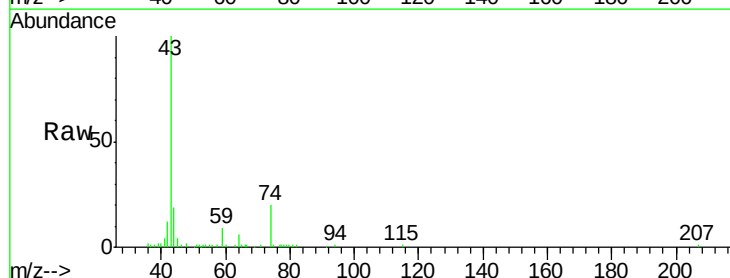
Acq: 13 Jun 2018 01:18

Tgt Ion: 43 Resp: 20283

Ion Ratio Lower Upper

43 100

74 22.3 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

12000

10000

8000

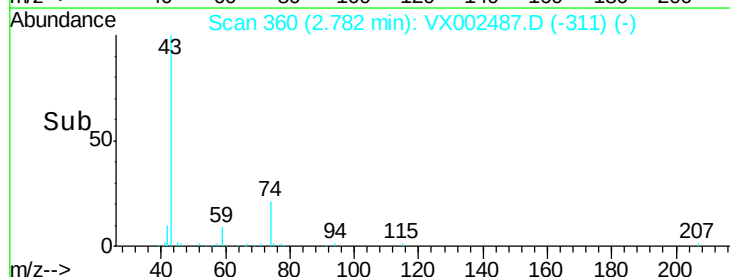
6000

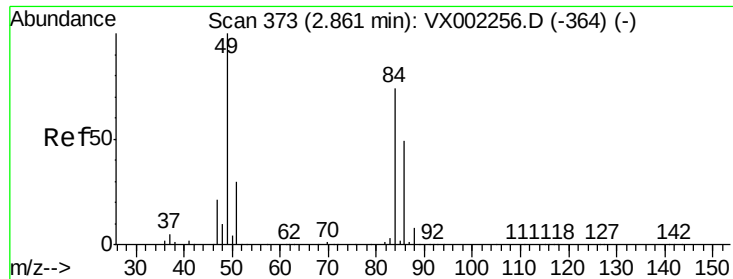
4000

2000

0

Time--> 2.70 2.75 2.80 2.85

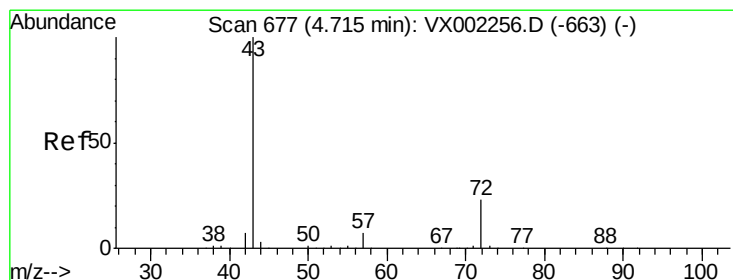
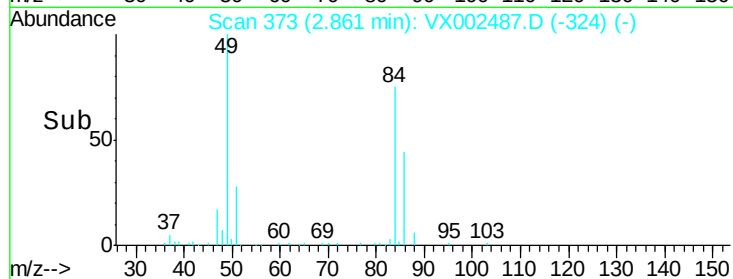
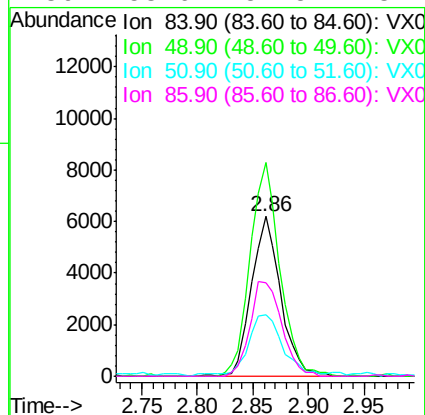
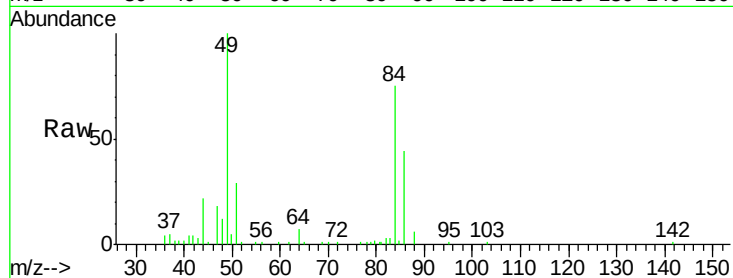




#20
Methvlene Chloride
Concen: 2.249 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002487.D
Acq: 13 Jun 2018 01:18

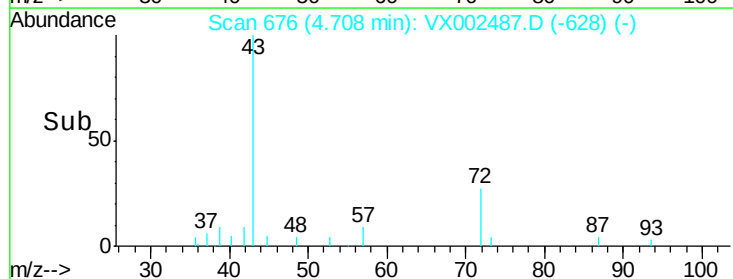
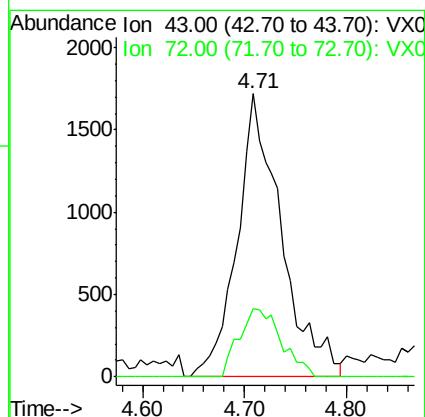
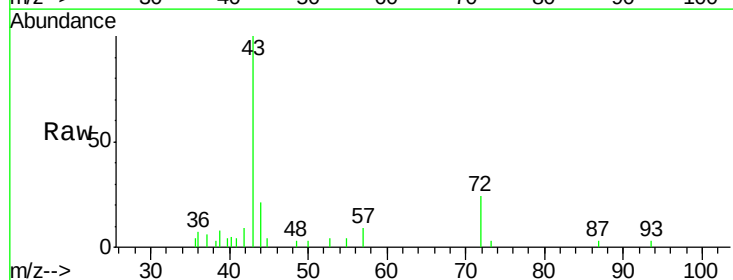
Instrument :
MSVOA_X
ClientSampled :
SB-44(0-5)

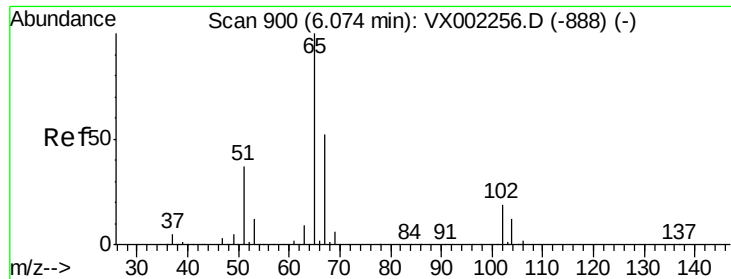
Tot Ion:	84	Resp:	11415
Ion	Ratio	Lower	Upper
84	100		
49	133.8	107.8	161.6
51	38.5	32.8	49.2
86	58.6	52.5	78.7



#25
2-Butanone
Concen: 2.546 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX002487.D
Acq: 13 Jun 2018 01:18

Tgt Ion:	43	Resp:	5156
Ion	Ratio	Lower	Upper
43	100		
72	24.2	18.5	27.7

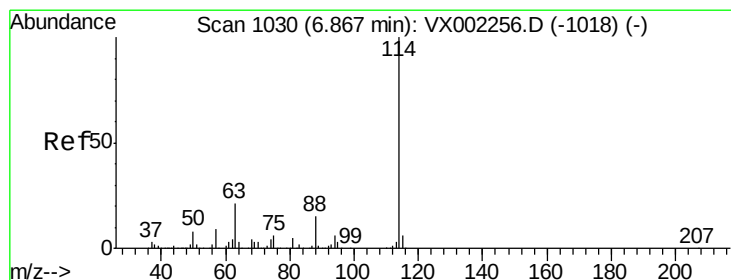
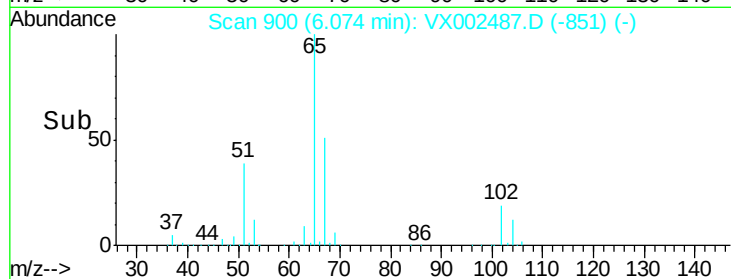
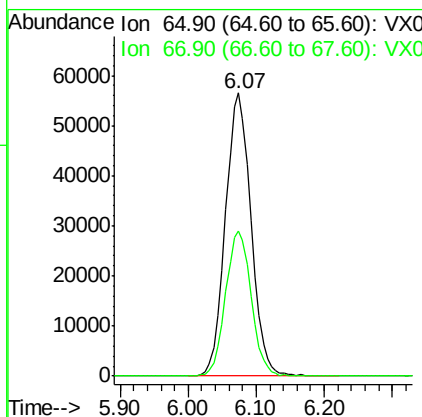
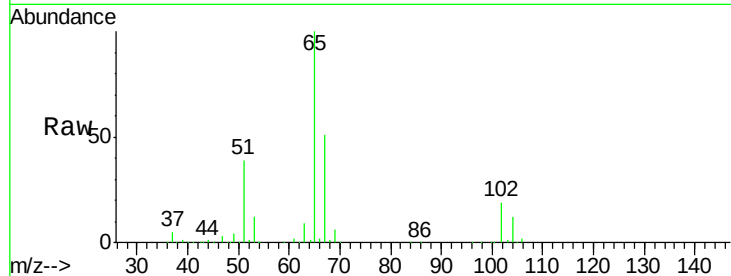




#33
 1,2-Dichloroethane-d4
 Concen: 49.969 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002487.D
 Acq: 13 Jun 2018 01:18

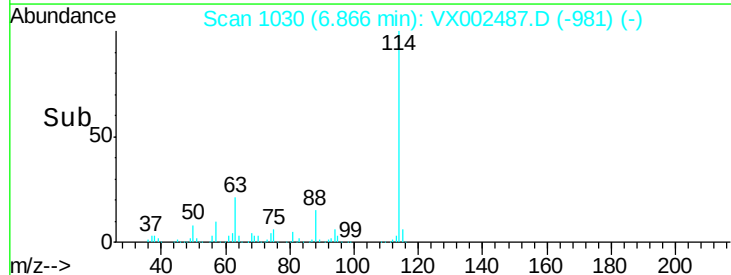
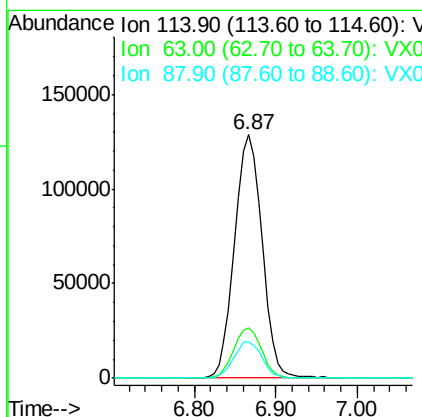
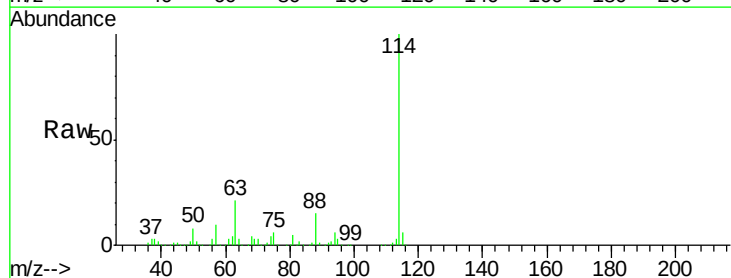
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-44(0-5)

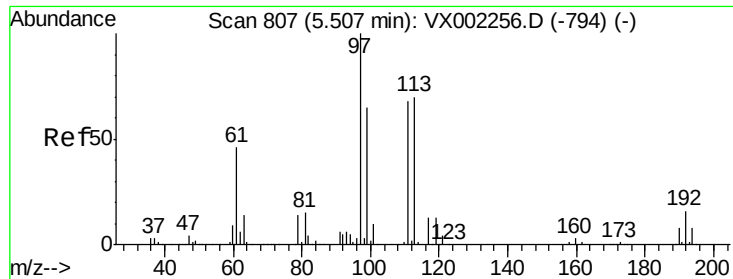
Tot Ion: 65 Resp: 147592
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002487.D
 Acq: 13 Jun 2018 01:18

Tgt Ion: 114 Resp: 300567
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.4
 88 14.9 0.0 30.0





#35

Dibromofluoromethane

Concen: 45.993 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002487.D

Acq: 13 Jun 2018 01:18

Instrument :

MSVOA_X

ClientSampleId :

SB-44(0-5)

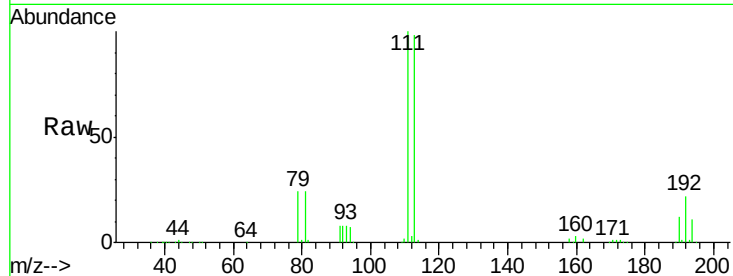
Tot Ion:113 Resp: 108712

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

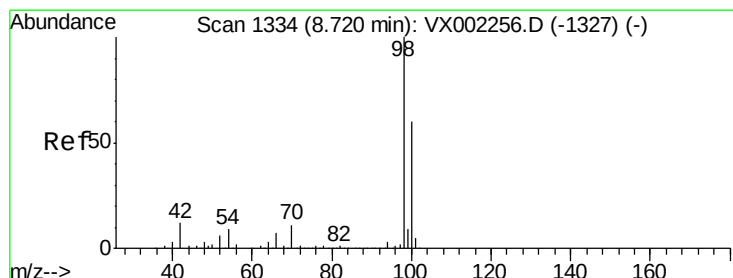
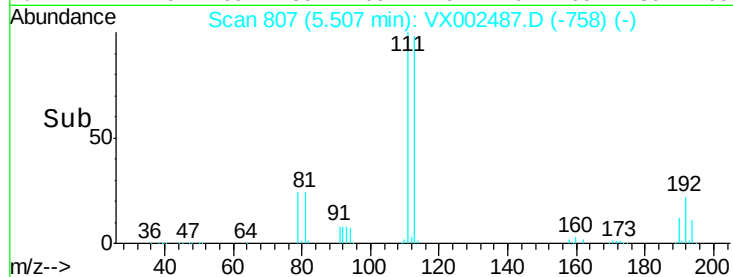
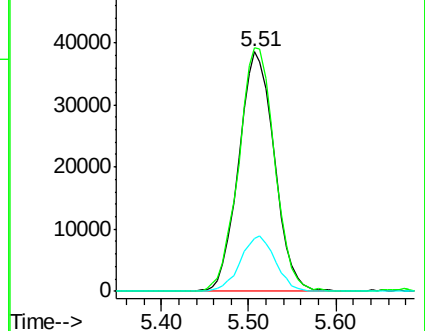
192 22.7 19.1 28.7



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: 47.912 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002487.D

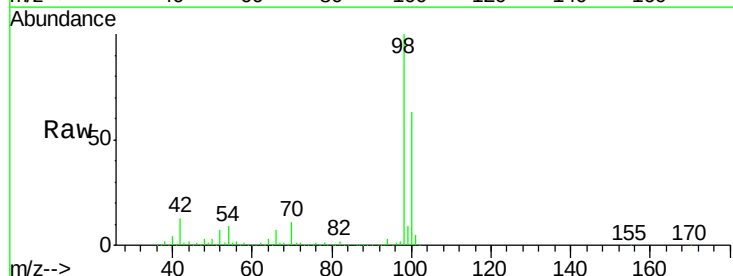
Acq: 13 Jun 2018 01:18

Tgt Ion: 98 Resp: 434072

Ion Ratio Lower Upper

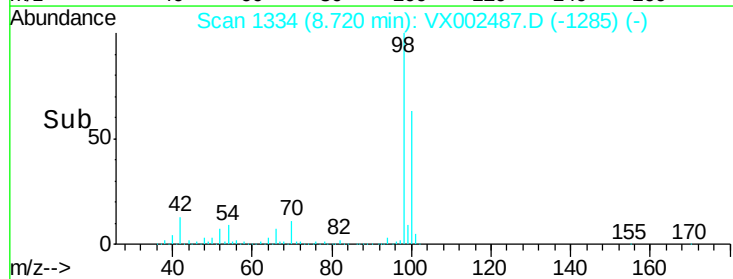
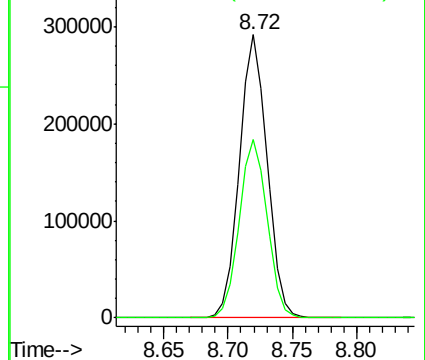
98 100

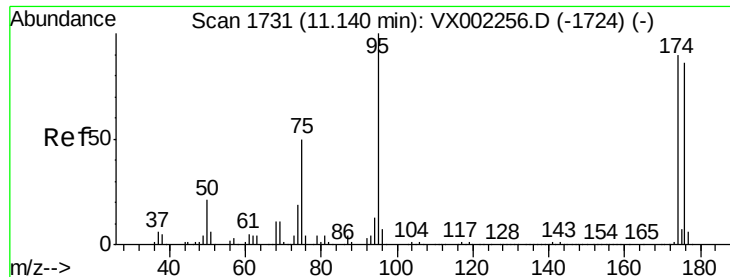
100 63.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 43.816 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002487.D

Acq: 13 Jun 2018 01:18

Instrument :

MSVOA_X

ClientSampleId :

SB-44(0-5)

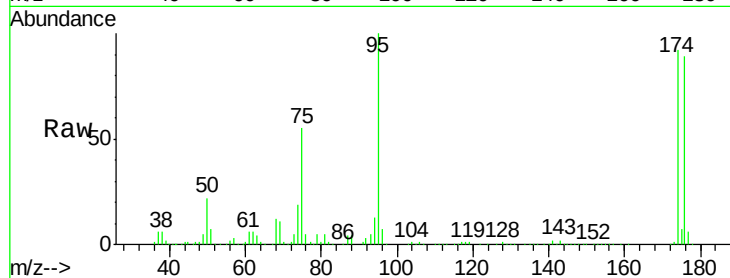
Tot Ion: 95 Resp: 153075

Ion Ratio Lower Upper

95 100

174 93.9 0.0 187.4

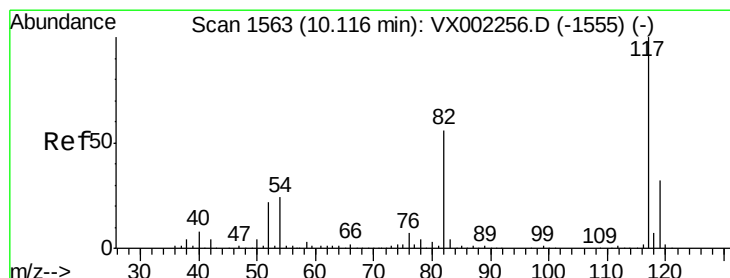
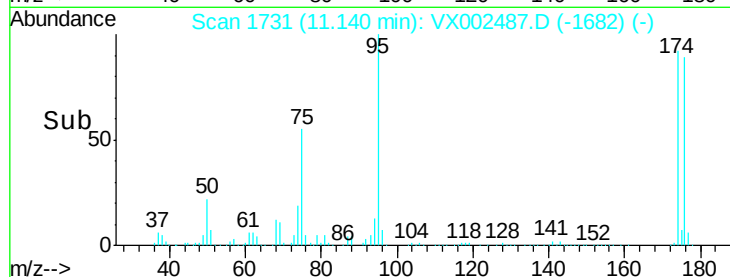
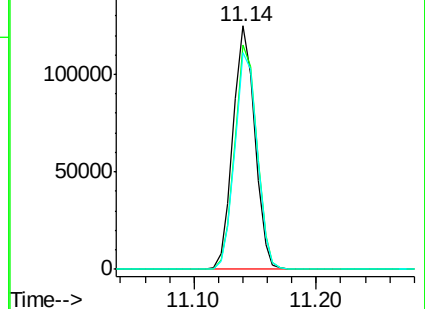
176 91.3 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002256.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002256.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002256.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002487.D

Acq: 13 Jun 2018 01:18

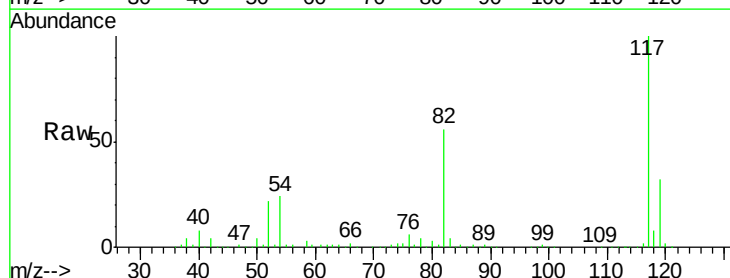
Tgt Ion: 117 Resp: 280526

Ion Ratio Lower Upper

117 100

82 55.6 45.0 67.4

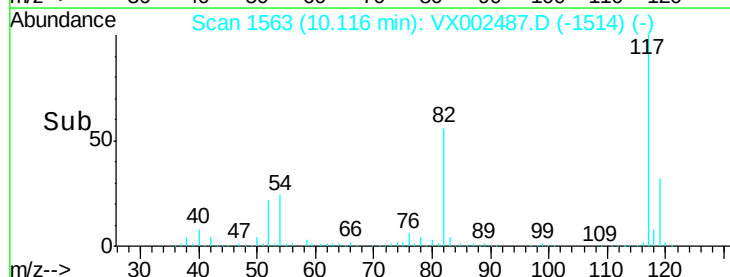
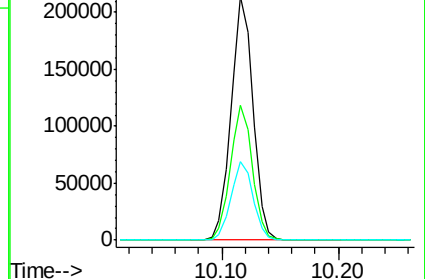
119 32.0 25.8 38.6

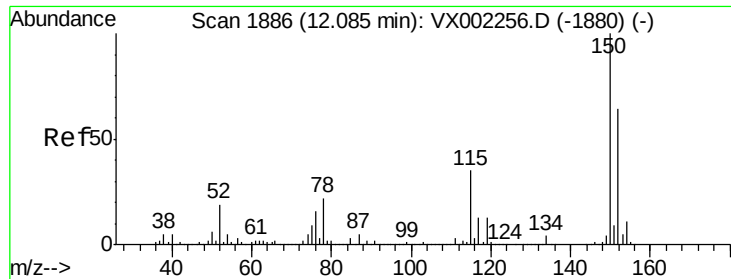


Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX002256.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX002256.D (-1555) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002487.D

Acq: 13 Jun 2018 01:18

Instrument :

MSVOA_X

ClientSampleId :

SB-44(0-5)

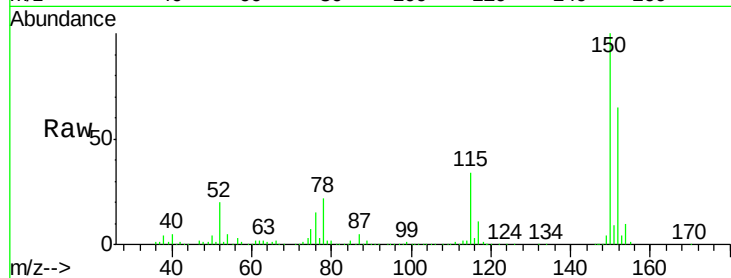
Tot Ion:152 Resp: 162538

Ion Ratio Lower Upper

152 100

115 56.0 40.1 120.2

150 155.2 0.0 347.2



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

