

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002491.D
 Acq On : 13 Jun 2018 03:04
 Operator : JC/MD
 Sample : J3444-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-52(0-5)

Quant Time: Jun 13 04:09:34 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

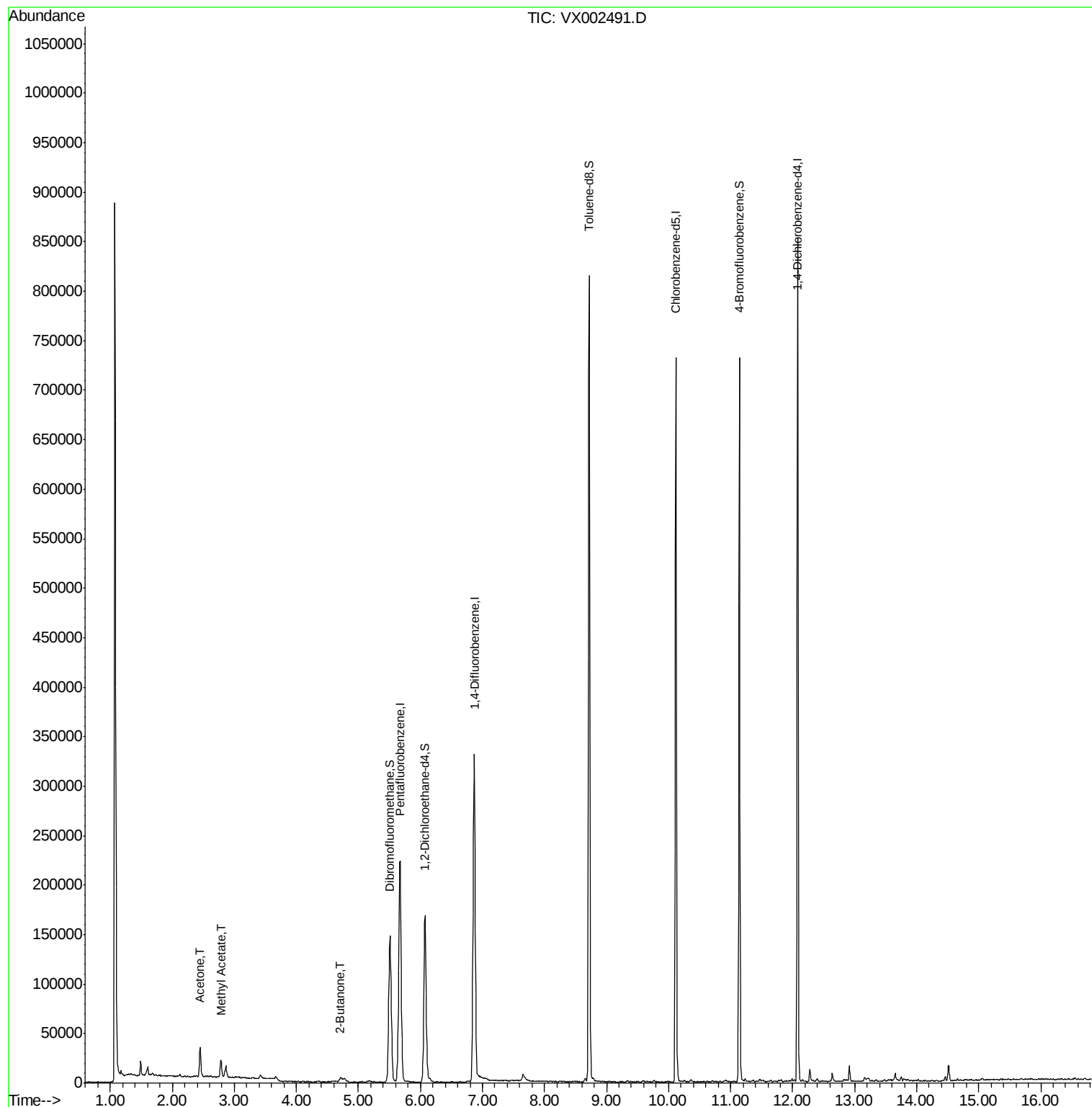
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	217067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	320699	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	304535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	170114	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158546	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
35) Dibromofluoromethane	5.51	113	120125	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
50) Toluene-d8	8.72	98	469116	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
62) 4-Bromofluorobenzene	11.14	95	162517	43.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.20%	
Target Compounds						
16) Acetone	2.45	43	33263	6.224	ug/l	97
18) Methyl Acetate	2.78	43	21535	4.467	ug/l	97
25) 2-Butanone	4.71	43	7401	3.477	ug/l #	90

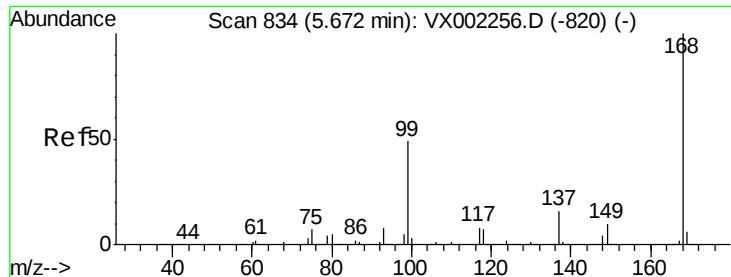
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002491.D

Acq: 13 Jun 2018 03:04

Instrument :

MSVOA_X

ClientSampleId :

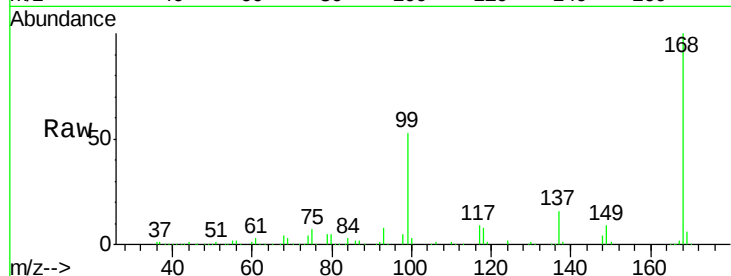
SB-52(0-5)

Tot Ion:168 Resp: 217067

Ion Ratio Lower Upper

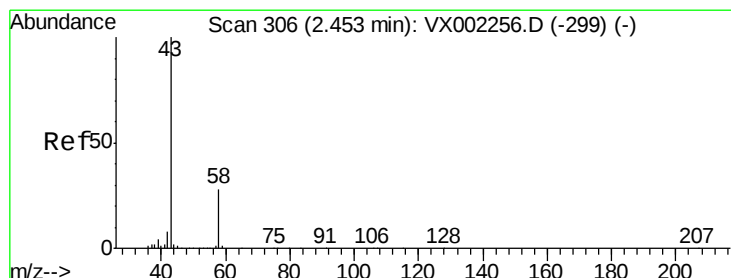
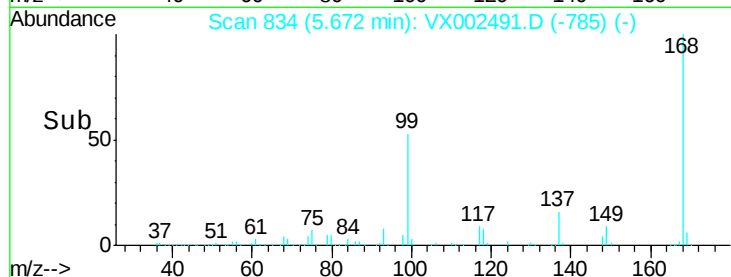
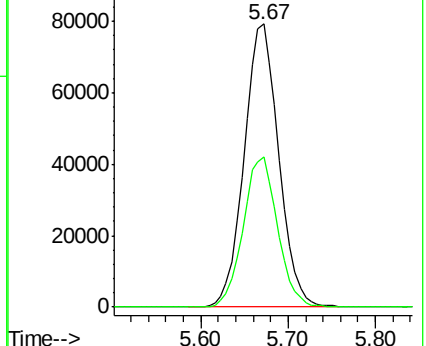
168 100

99 53.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.224 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002491.D

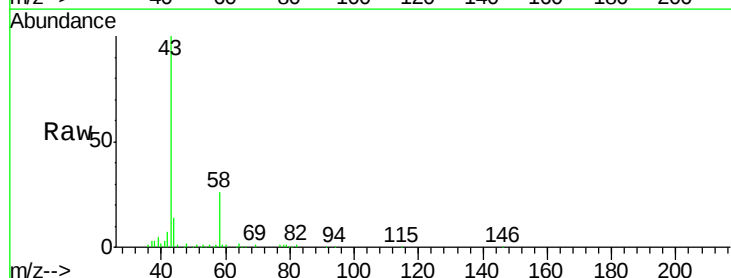
Acq: 13 Jun 2018 03:04

Tgt Ion: 43 Resp: 33263

Ion Ratio Lower Upper

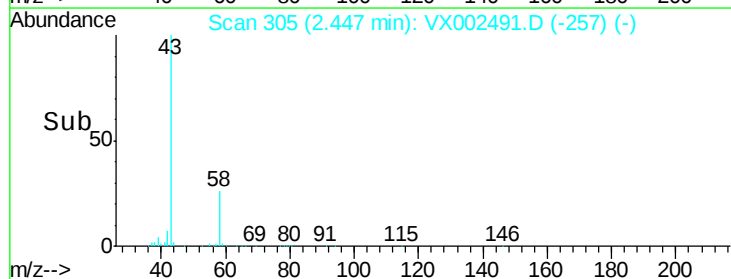
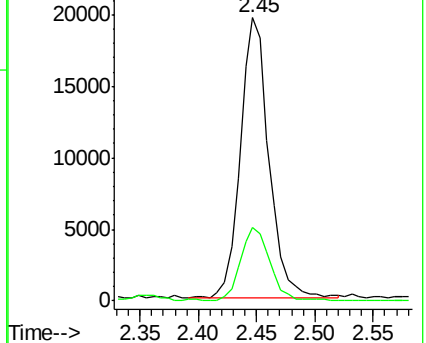
43 100

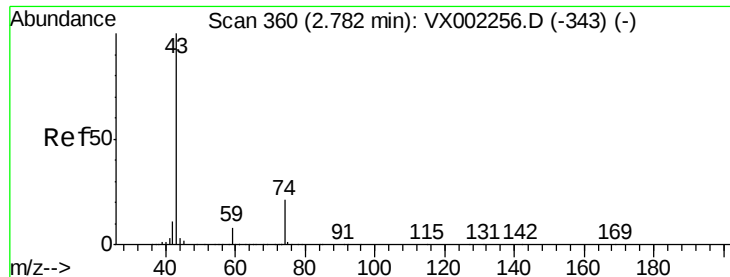
58 26.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

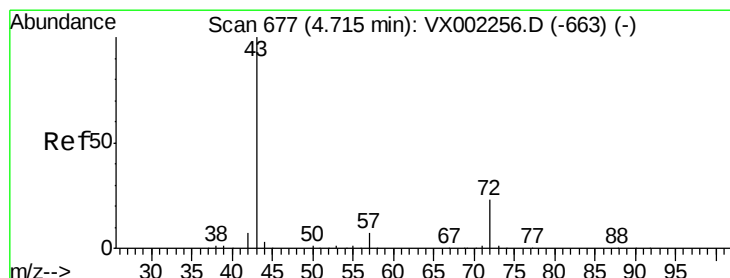
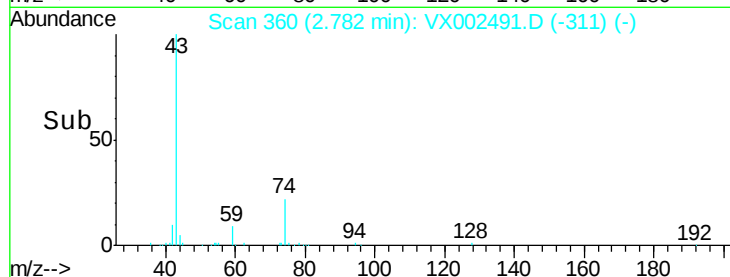
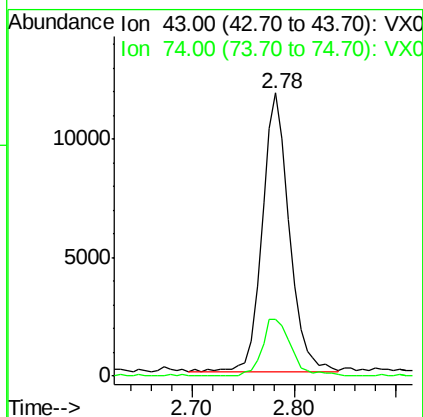
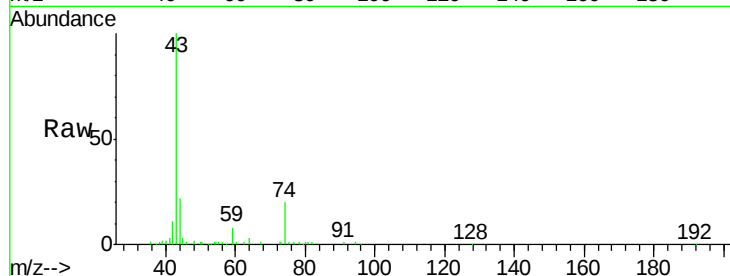




#18
Methvl Acetate
Concen: 4.467 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002491.D
Acq: 13 Jun 2018 03:04

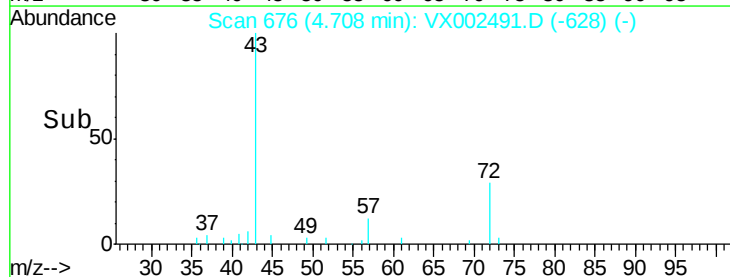
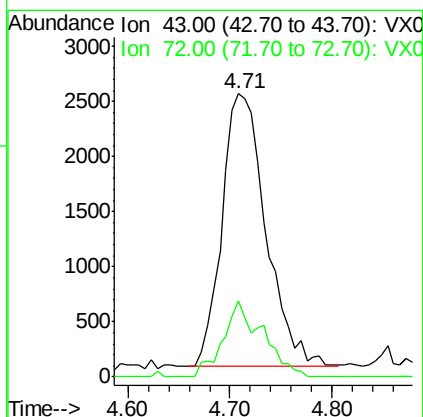
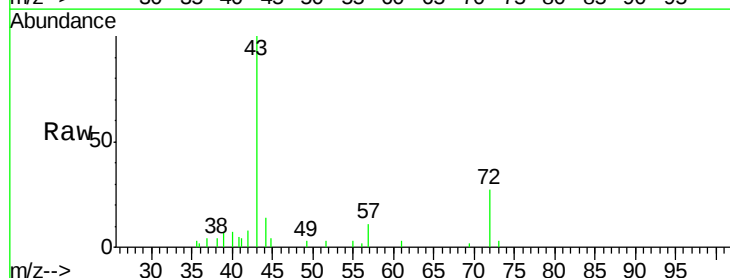
Instrument :
MSVOA_X
ClientSampled :
SB-52(0-5)

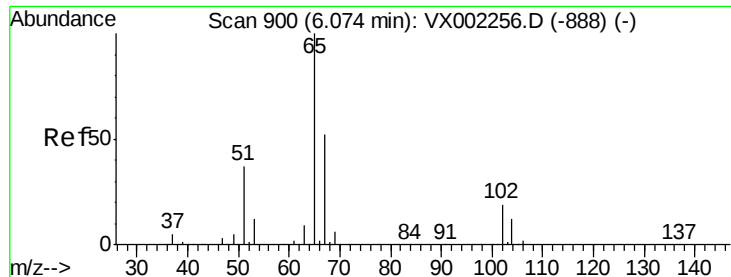
Tot Ion: 43 Resp: 21535
Ion Ratio Lower Upper
43 100
74 22.1 16.7 25.1



#25
2-Butanone
Concen: 3.477 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX002491.D
Acq: 13 Jun 2018 03:04

Tgt Ion: 43 Resp: 7401
Ion Ratio Lower Upper
43 100
72 27.9 18.5 27.7#





#33

1,2-Dichloroethane-d4

Concen: 51.157 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002491.D

Acq: 13 Jun 2018 03:04

Instrument :

MSVOA_X

ClientSampleId :

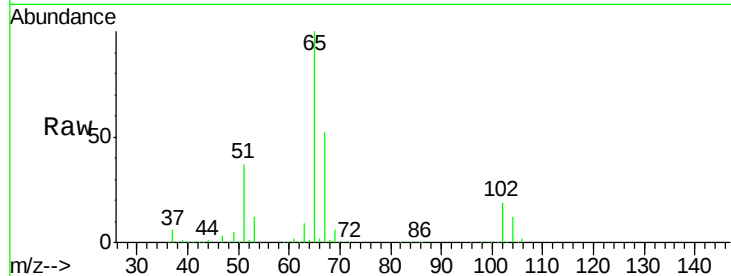
SB-52(0-5)

Tot Ion: 65 Resp: 158546

Ion Ratio Lower Upper

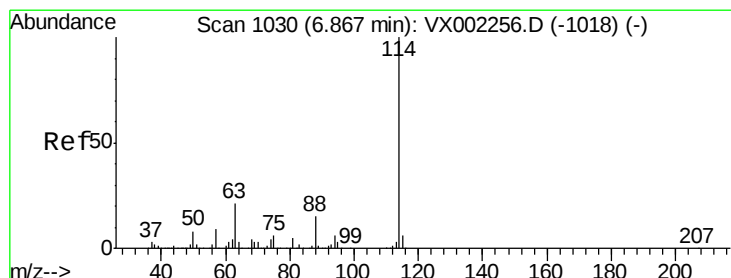
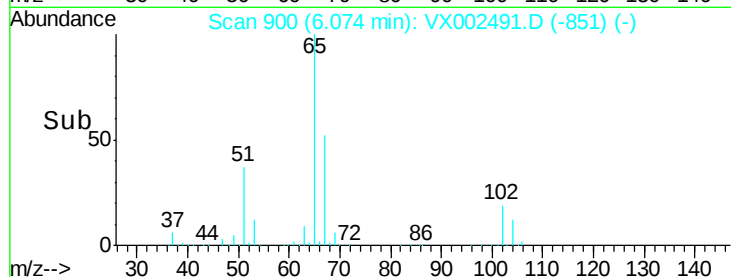
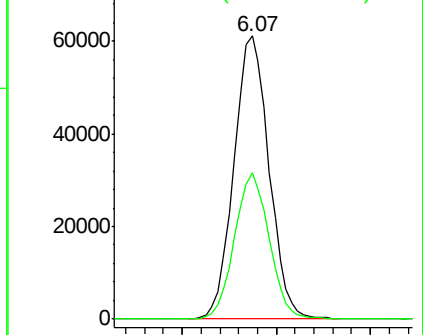
65 100

67 51.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002491.D

Acq: 13 Jun 2018 03:04

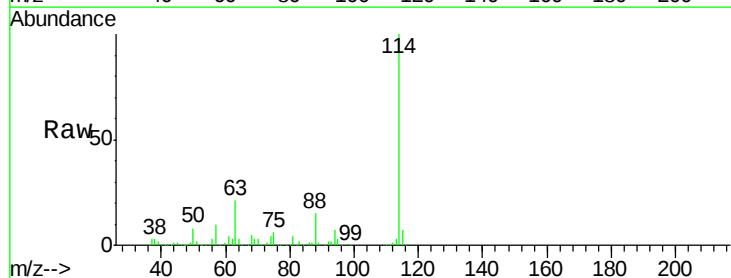
Tgt Ion: 114 Resp: 320699

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.4

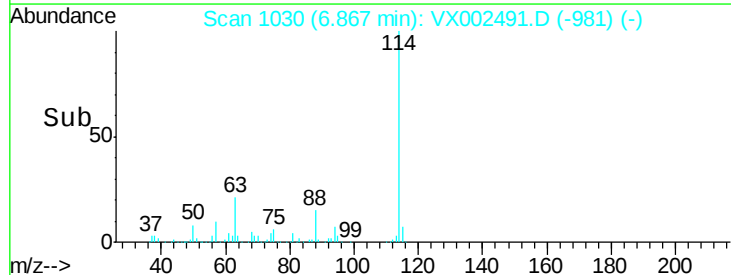
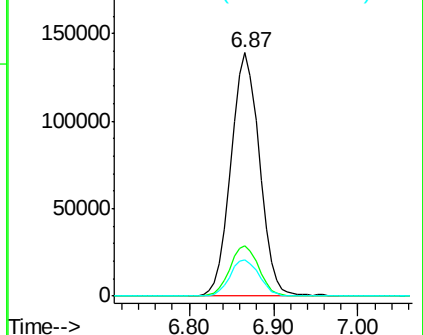
88 15.1 0.0 30.0

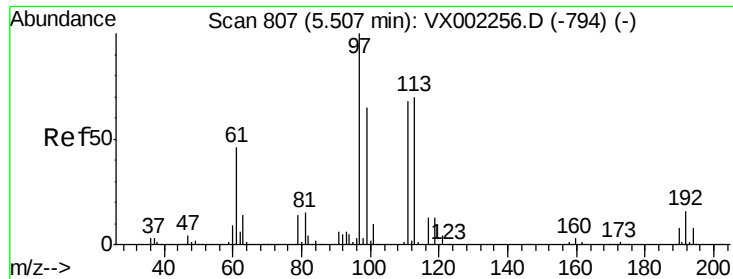


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

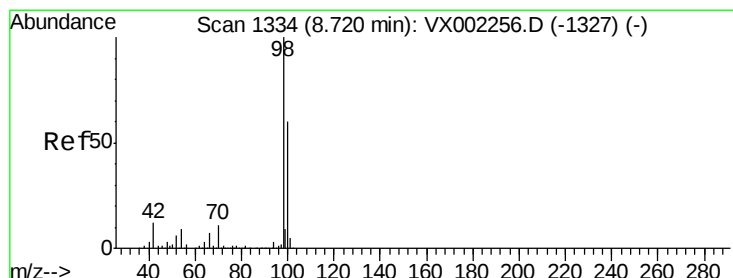
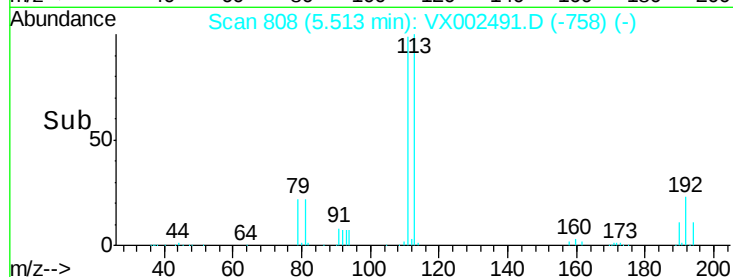
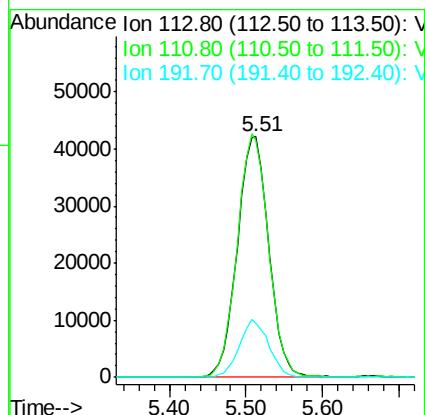
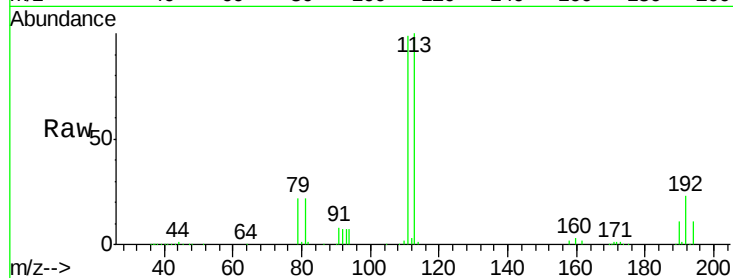




#35
 Dibromofluoromethane
 Concen: 47.631 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002491.D
 Acq: 13 Jun 2018 03:04

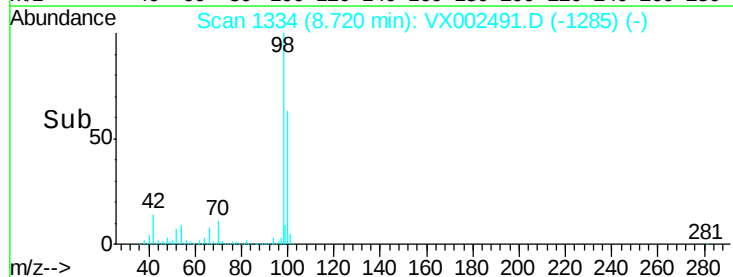
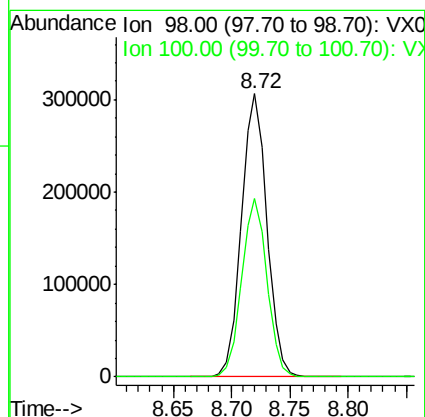
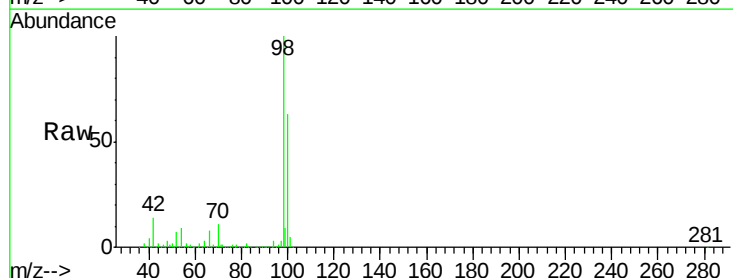
Instrument :
 MSVOA_X
 ClientSampled :
 SB-52(0-5)

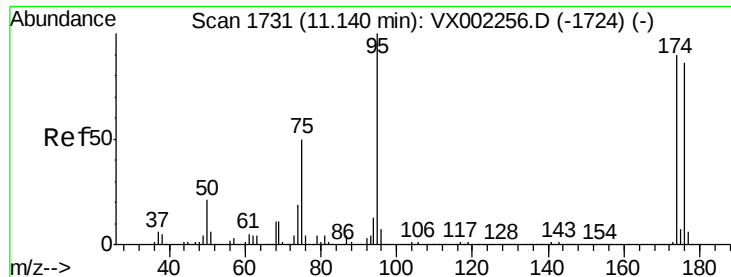
Tot Ion:113 Resp: 120125
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.4 122.0
 192 22.8 19.1 28.7



#50
 Toluene-d8
 Concen: 48.529 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX002491.D
 Acq: 13 Jun 2018 03:04

Tgt Ion: 98 Resp: 469116
 Ion Ratio Lower Upper
 98 100
 100 62.5 50.9 76.3

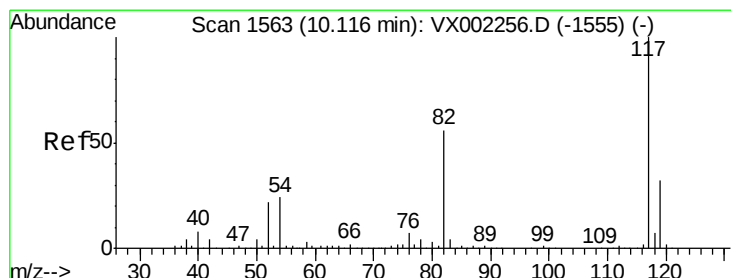
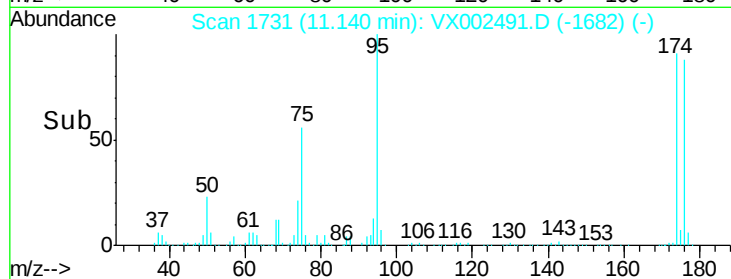
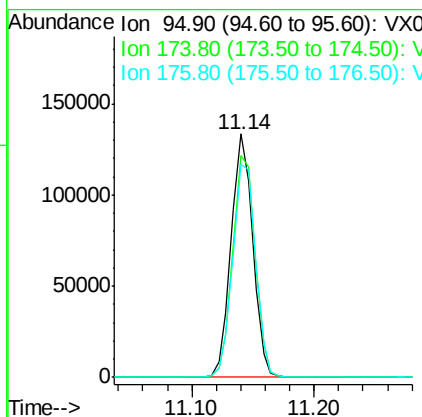
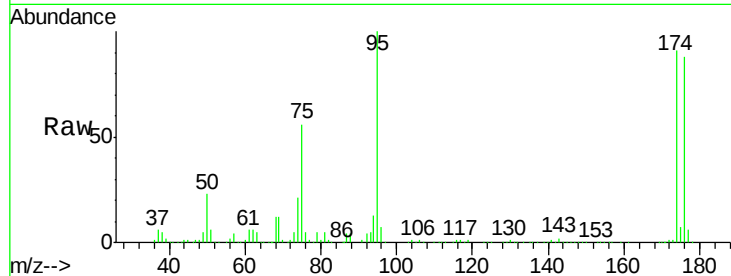




#62
4-Bromofluorobenzene
Concen: 43.598 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002491.D
Acq: 13 Jun 2018 03:04

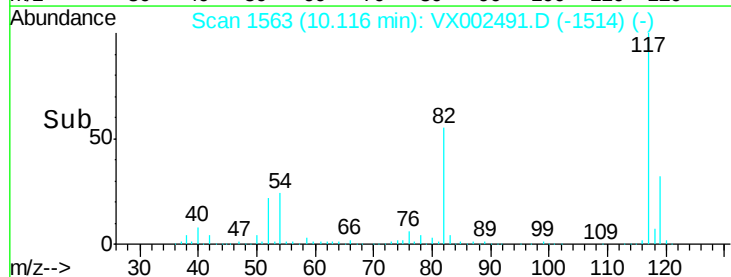
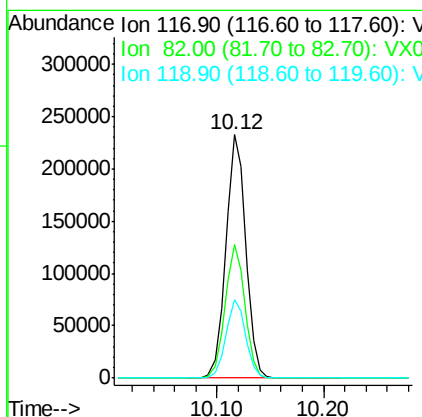
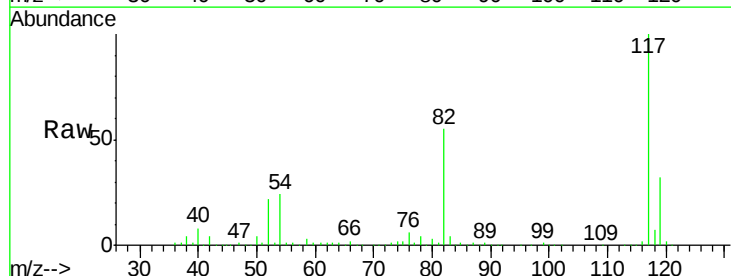
Instrument :
MSVOA_X
ClientSampleId :
SB-52(0-5)

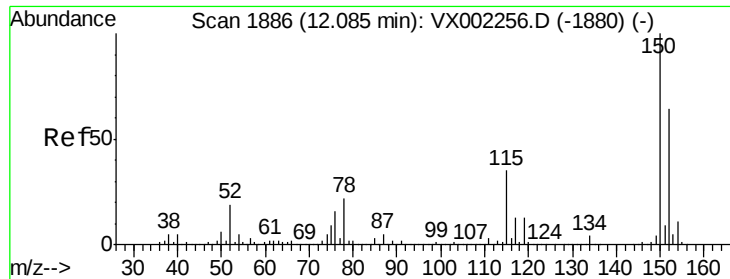
Tot Ion	95	Resp	162517
Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	187.4
176	92.4	0.0	181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002491.D
Acq: 13 Jun 2018 03:04

Tgt Ion	117	Resp	304535
Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.0	67.4
119	32.3	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002491.D

Acq: 13 Jun 2018 03:04

Instrument :

MSVOA_X

ClientSampleId :

SB-52(0-5)

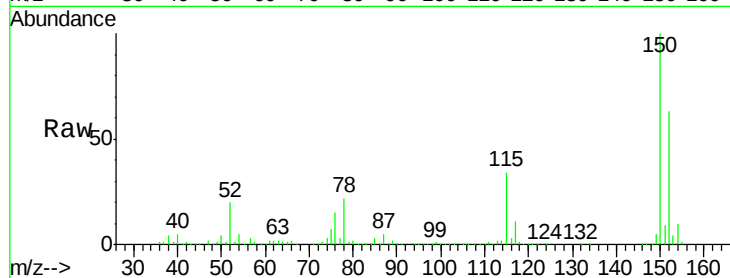
Tot Ion:152 Resp: 170114

Ion Ratio Lower Upper

152 100

115 55.8 40.1 120.2

150 157.3 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

