

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061218\
 Data File : VX002492.D
 Acq On : 13 Jun 2018 03:31
 Operator : JC/MD
 Sample : J3444-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-53(0-5)

Quant Time: Jun 13 04:12:28 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

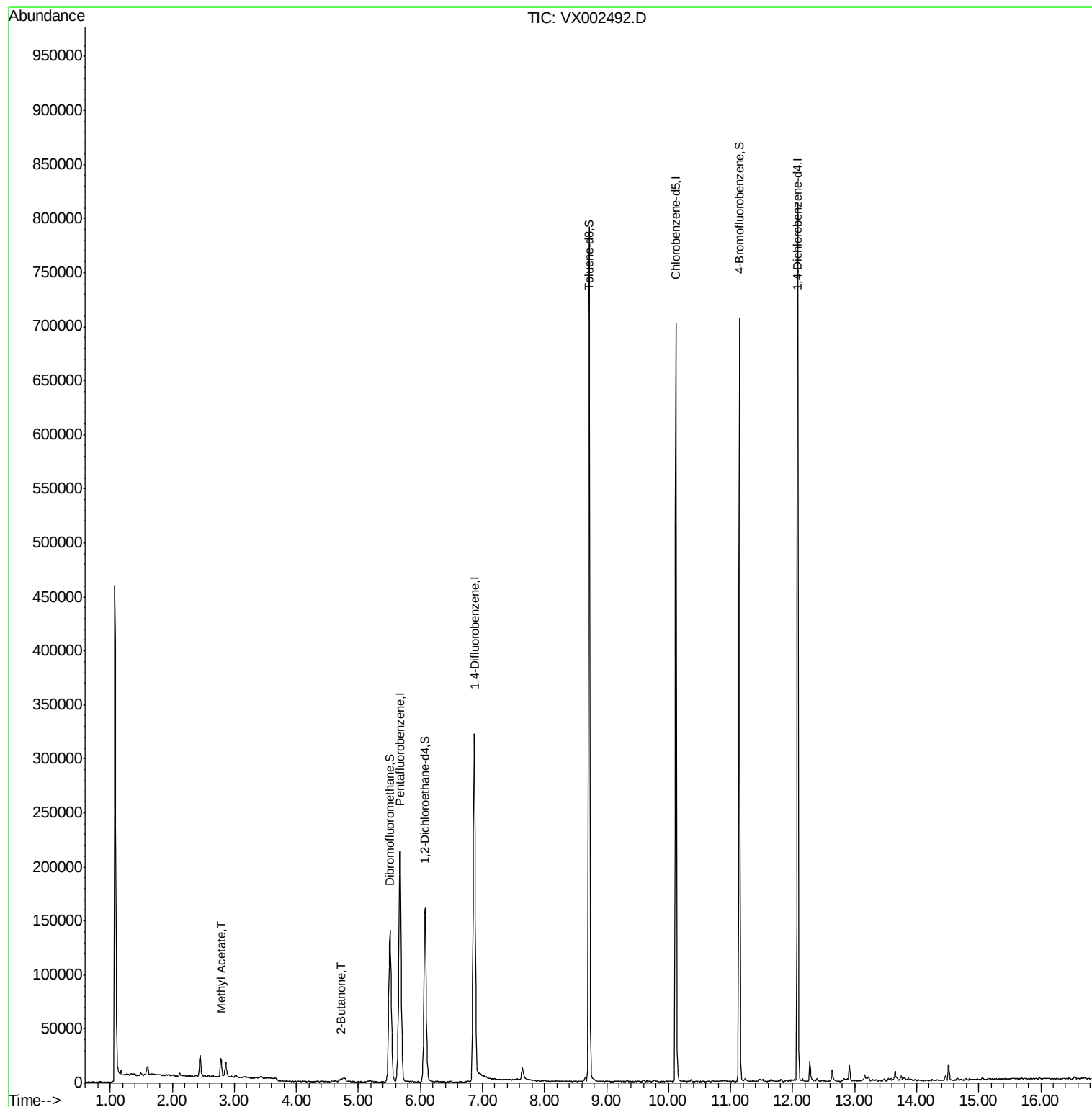
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	211290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	312209	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	296189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168647	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154766	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
35) Dibromofluoromethane	5.51	113	114442	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.22%	
50) Toluene-d8	8.72	98	454967	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
62) 4-Bromofluorobenzene	11.14	95	160235	44.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.30%	
Target Compounds						
18) Methyl Acetate	2.78	43	21379	4.613	ug/l	98
25) 2-Butanone	4.72	43	4671	2.255	ug/l	96

(#) = 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: VX002492.D

Acq: 13 Jun 2018 03:31

Instrument :

MSVOA_X

ClientSampleId :

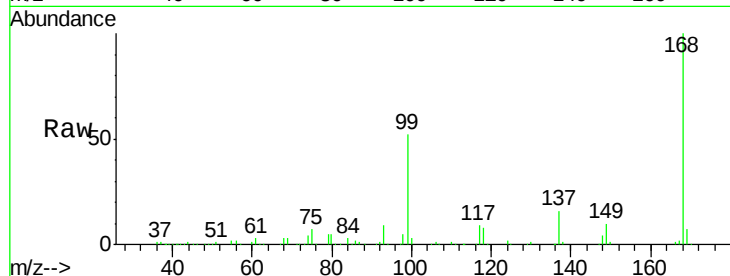
SB-53(0-5)

Tot Ion:168 Resp: 211290

Ion Ratio Lower Upper

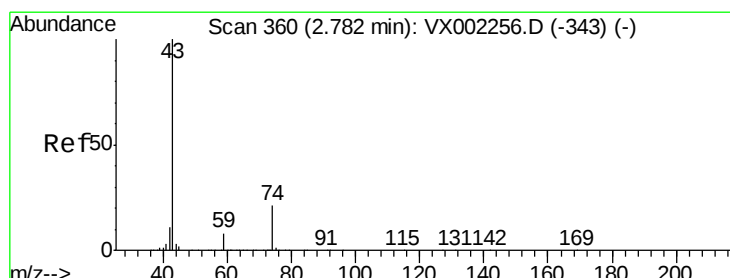
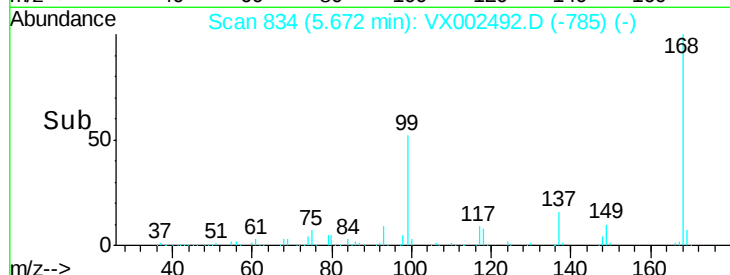
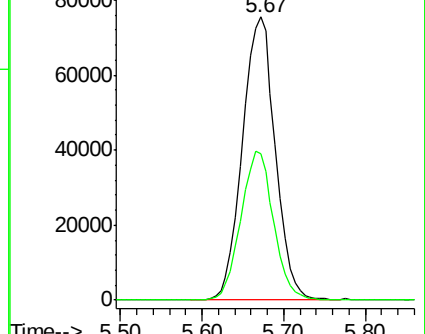
168 100

99 51.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 4.613 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002492.D

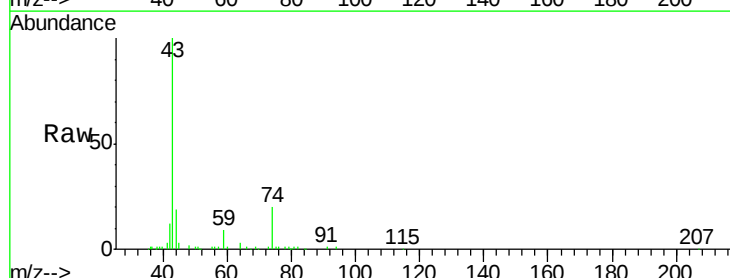
Acq: 13 Jun 2018 03:31

Tgt Ion: 43 Resp: 21379

Ion Ratio Lower Upper

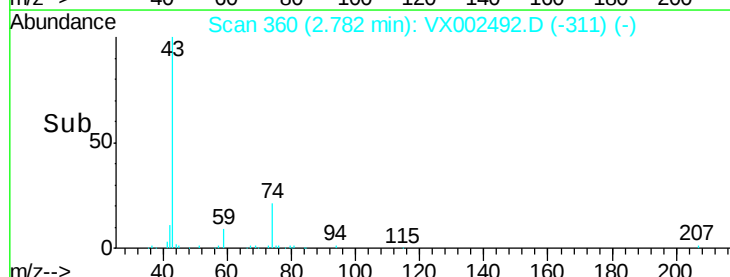
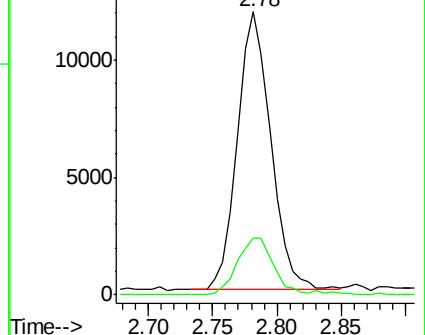
43 100

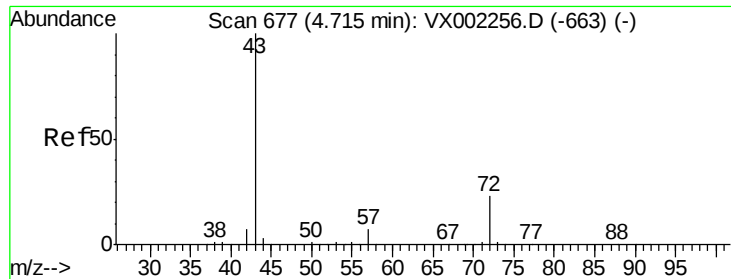
74 22.0 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#25

2-Butanone

Concen: 2.255 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX002492.D

Acq: 13 Jun 2018 03:31

Instrument :

MSVOA_X

ClientSampled :

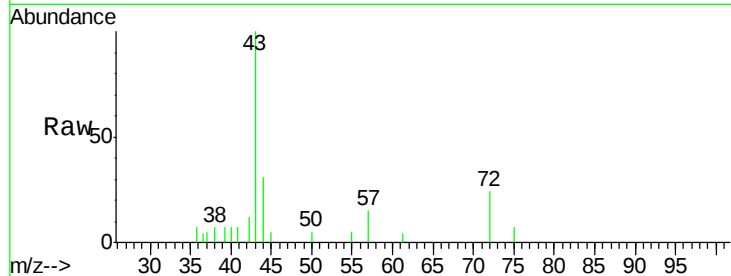
SB-53(0-5)

Tot Ion: 43 Resp: 4671

Ion Ratio Lower Upper

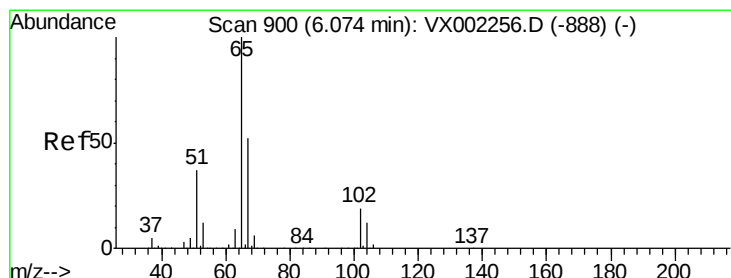
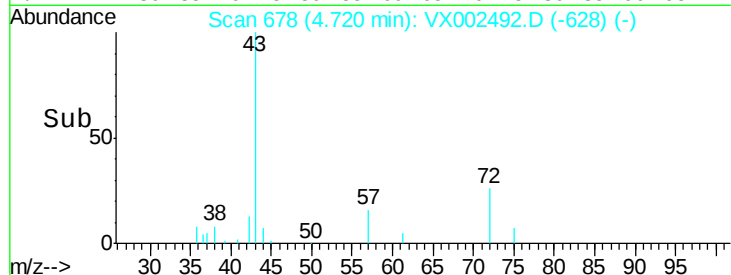
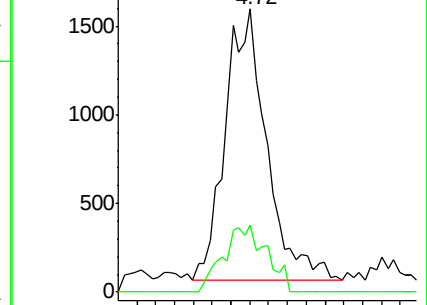
43 100

72 24.9 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.313 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002492.D

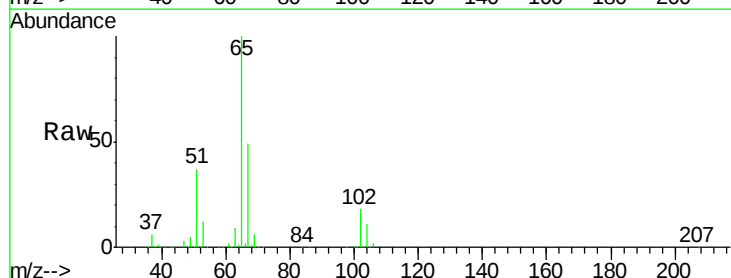
Acq: 13 Jun 2018 03:31

Tgt Ion: 65 Resp: 154766

Ion Ratio Lower Upper

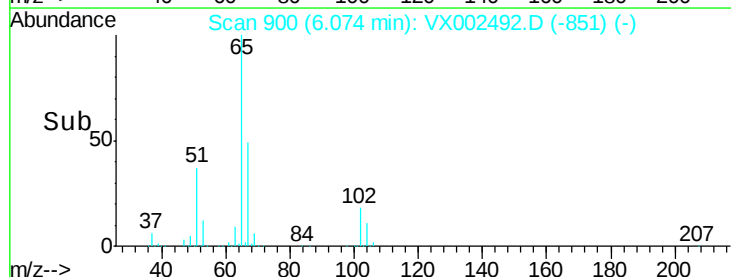
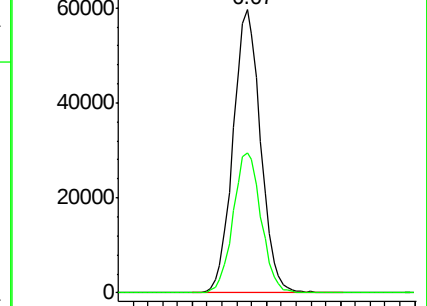
65 100

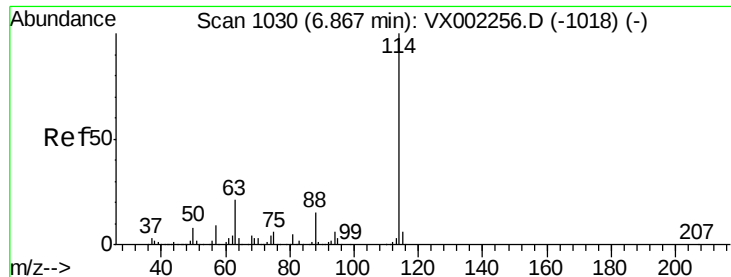
67 50.2 0.0 102.6



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: VX002492.D

Acq: 13 Jun 2018 03:31

Instrument :

MSVOA_X

ClientSampleId :

SB-53(0-5)

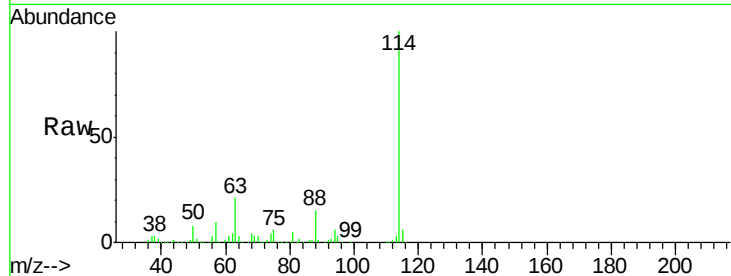
Tot Ion:114 Resp: 312209

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.4

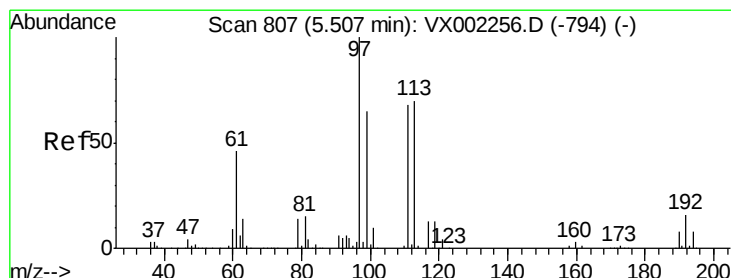
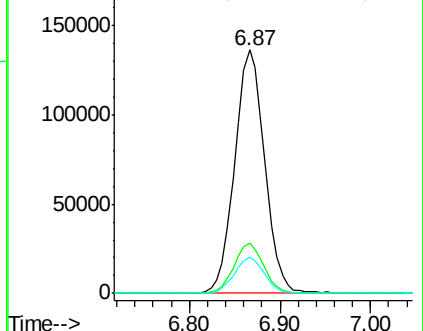
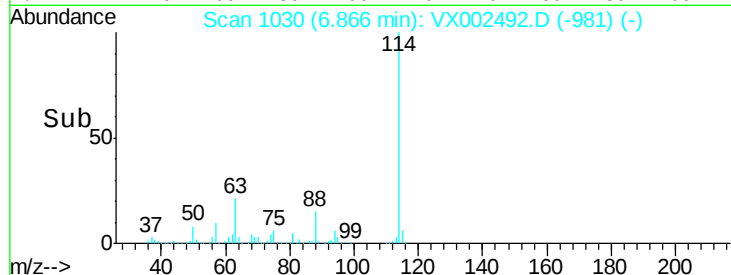
88 15.1 0.0 30.0



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: 46.611 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002492.D

Acq: 13 Jun 2018 03:31

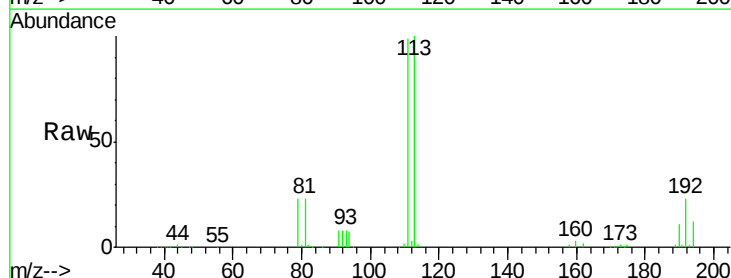
Tgt Ion:113 Resp: 114442

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

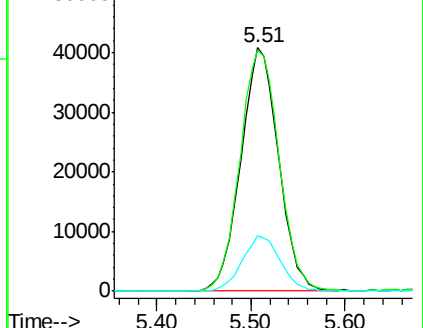
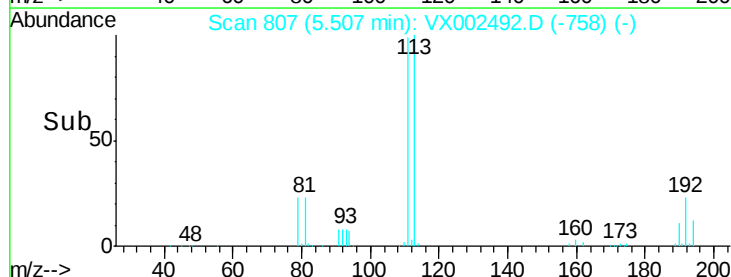
192 22.8 19.1 28.7

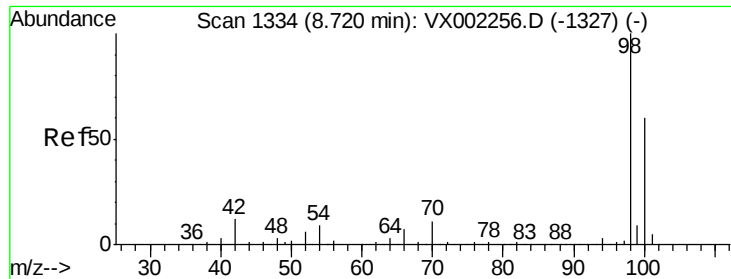


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.345 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002492.D

Acq: 13 Jun 2018 03:31

Instrument :

MSVOA_X

ClientSampleId :

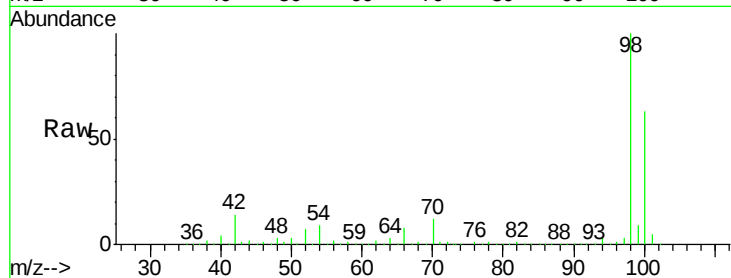
SB-53(0-5)

Tot Ion: 98 Resp: 454967

Ion Ratio Lower Upper

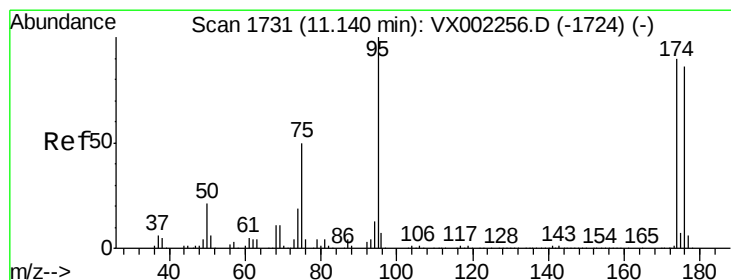
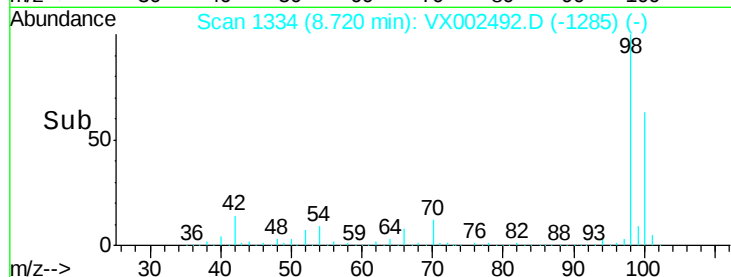
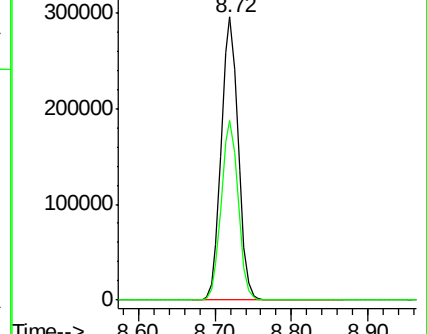
98 100

100 63.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.155 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002492.D

Acq: 13 Jun 2018 03:31

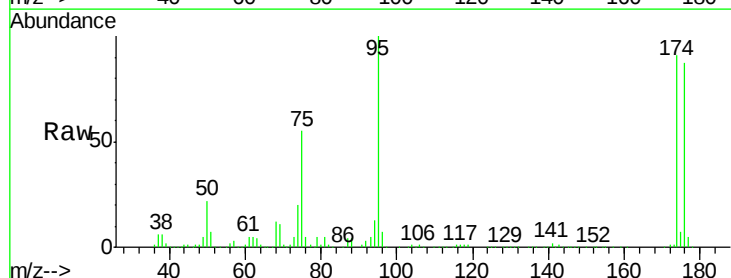
Tgt Ion: 95 Resp: 160235

Ion Ratio Lower Upper

95 100

174 94.9 0.0 187.4

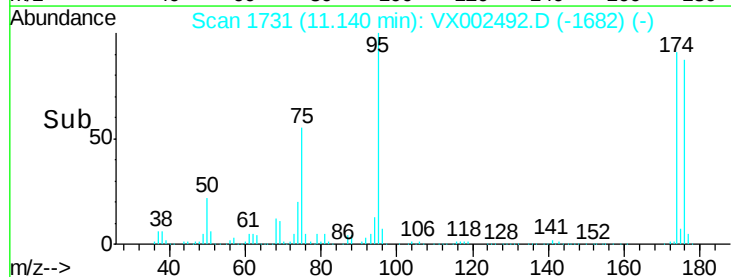
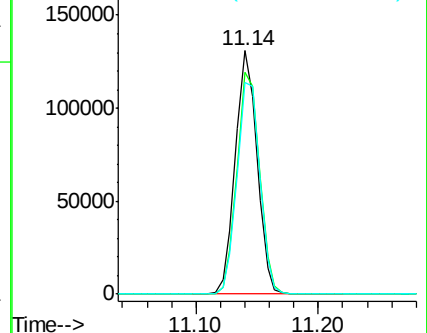
176 91.6 0.0 181.0

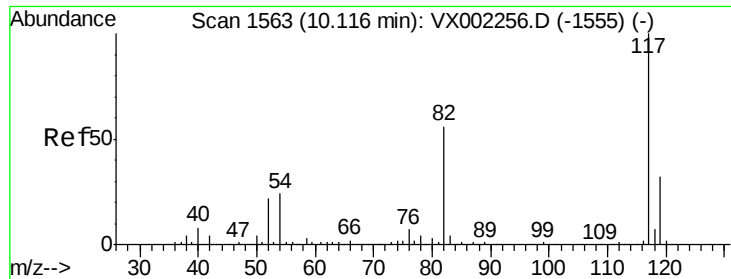


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

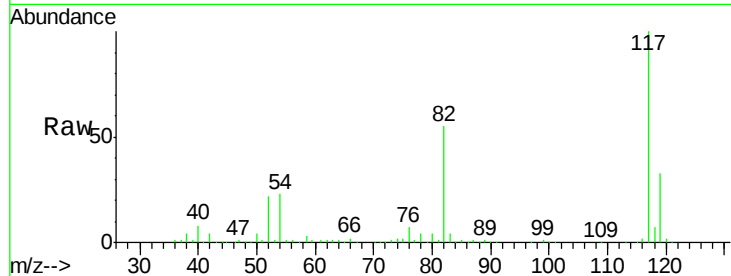




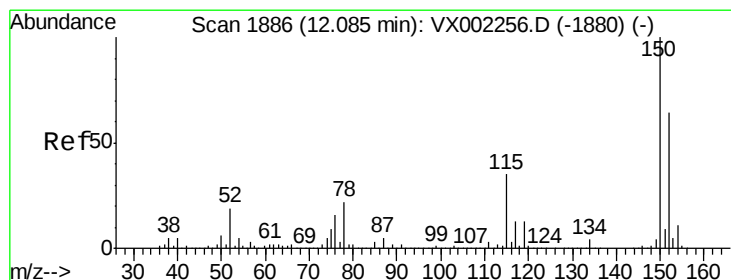
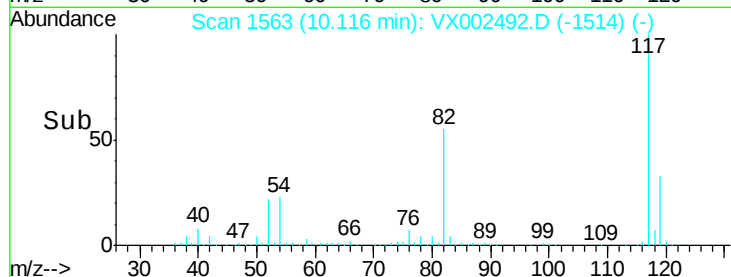
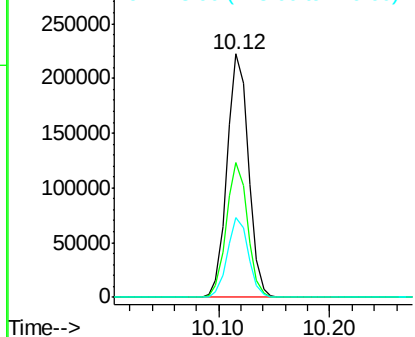
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002492.D
Acq: 13 Jun 2018 03:31

Instrument :
MSVOA_X
ClientSampleId :
SB-53(0-5)

Tot Ion:117 Resp: 296189
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 32.5 25.8 38.6

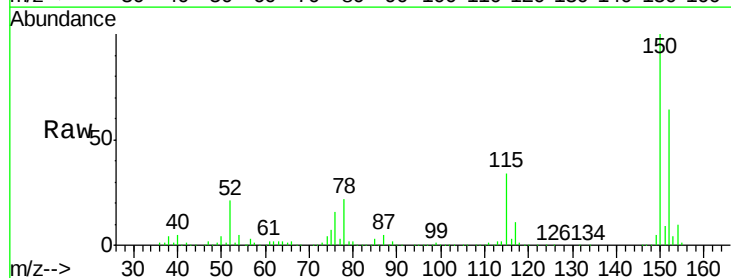


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002492.D
Acq: 13 Jun 2018 03:31

Tgt Ion:152 Resp: 168647
Ion Ratio Lower Upper
152 100
115 54.5 40.1 120.2
150 156.0 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

