

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\
 Data File : VX000682.D
 Acq On : 05 Apr 2018 02:23
 Operator : JC/MD
 Sample : J2166-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-040318

Quant Time: Apr 05 05:59:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 05 03:34:50 2018
 Response via : Initial Calibration

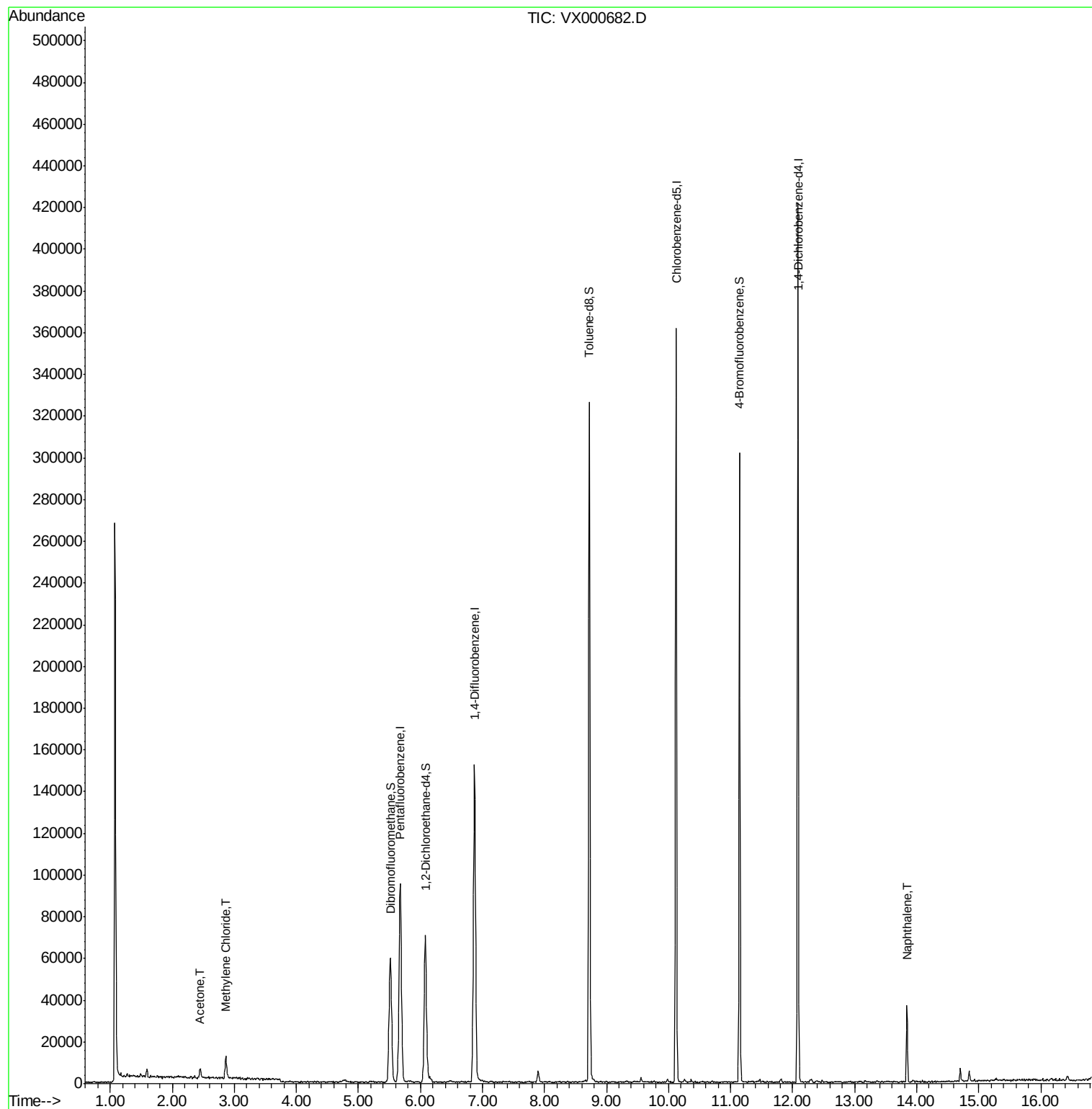
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	82282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	145795	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	142129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	74075	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	62985	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
35) Dibromofluoromethane	5.51	113	46719	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
50) Toluene-d8	8.72	98	182476	43.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.24%	
62) 4-Bromofluorobenzene	11.15	95	63969	38.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.38%	
Target Compounds						
16) Acetone	2.45	43	5647	4.91	ug/l	95
20) Methylene Chloride	2.87	84	4313	3.29	ug/l #	87
95) Naphthalene	13.84	128	19683	3.53	ug/l	98

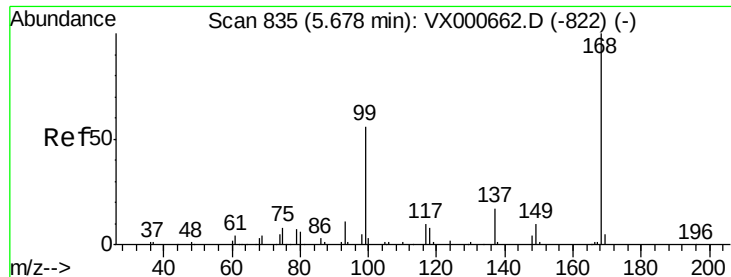
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000682.D

Acq: 05 Apr 2018 02:23

Instrument :

MSVOA_X

ClientSampleId :

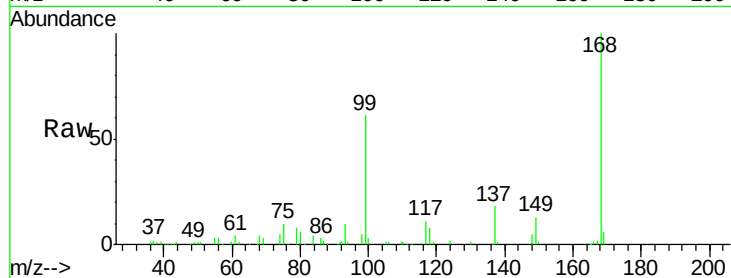
TR-05-040318

Tot Ion:168 Resp: 82282

Ion Ratio Lower Upper

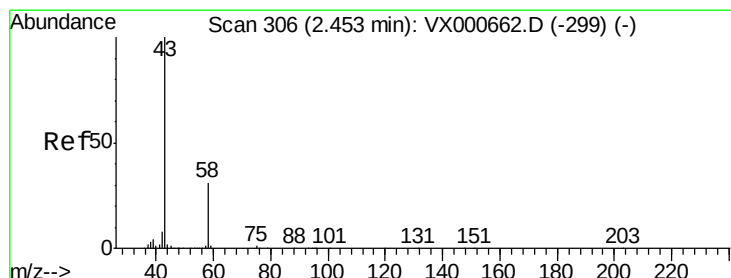
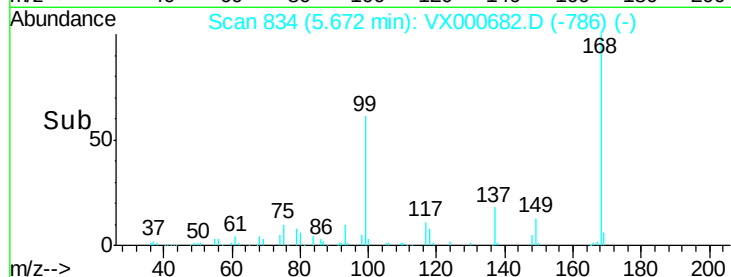
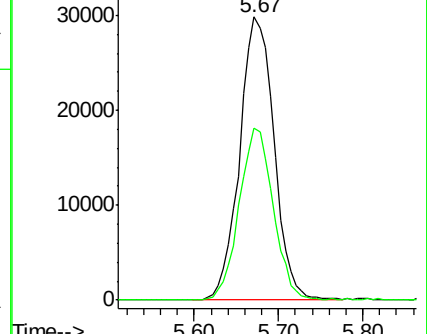
168 100

99 60.8 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.91 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000682.D

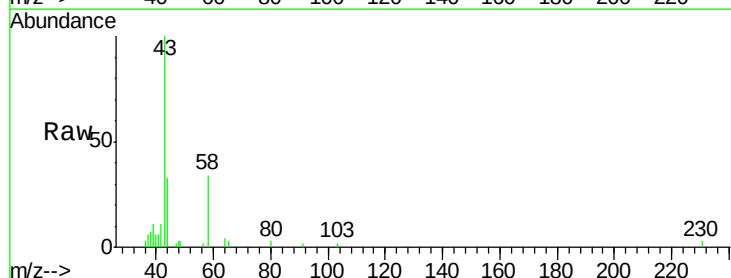
Acq: 05 Apr 2018 02:23

Tgt Ion: 43 Resp: 5647

Ion Ratio Lower Upper

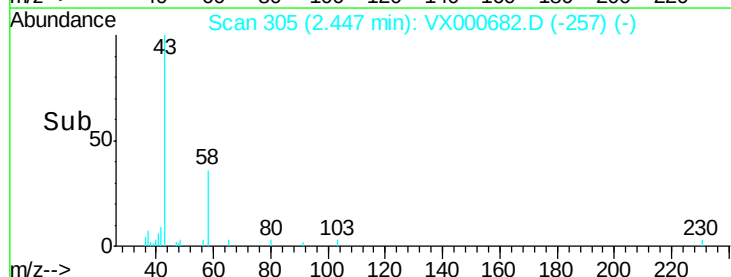
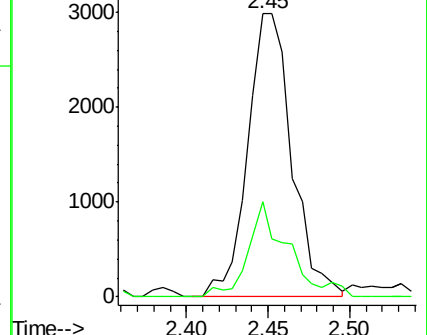
43 100

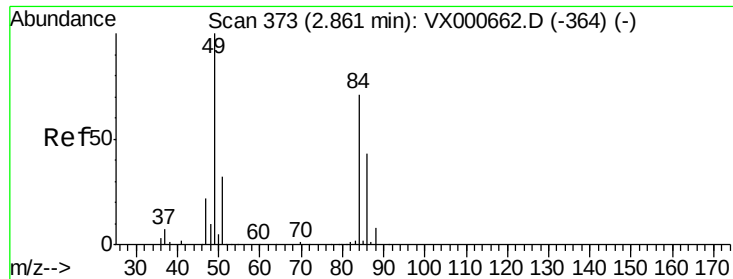
58 33.8 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

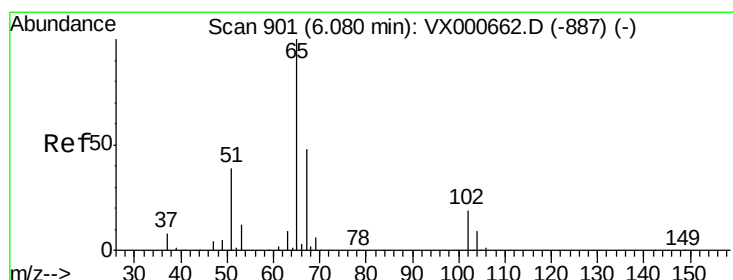
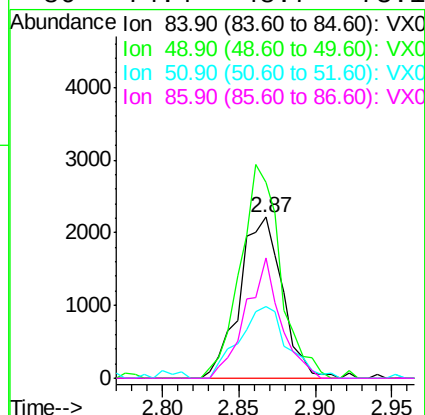
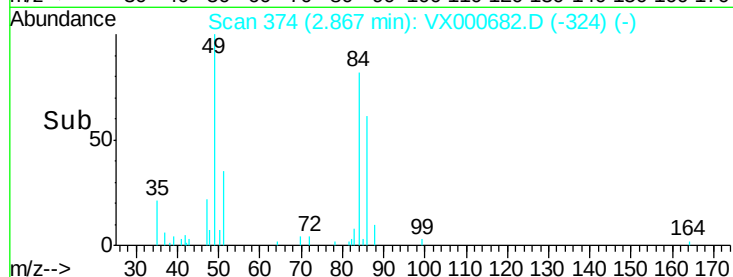
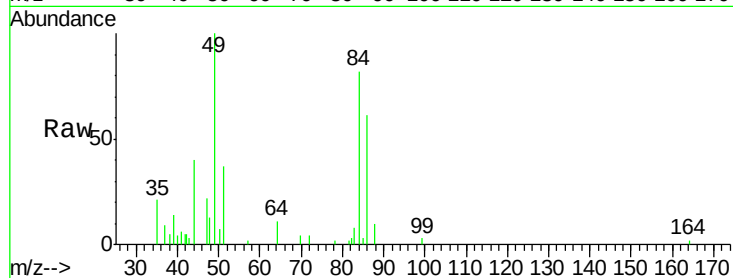




#20
Methylene Chloride
Concen: 3.29 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000682.D
Acq: 05 Apr 2018 02:23

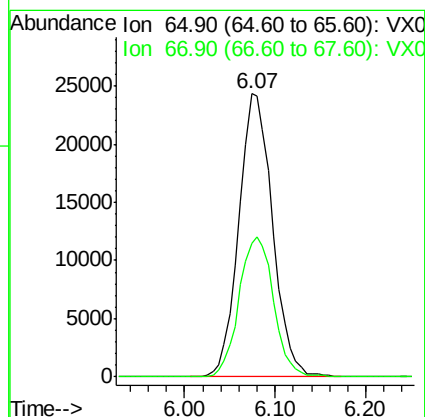
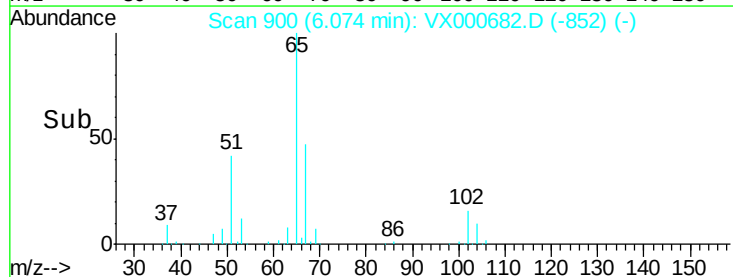
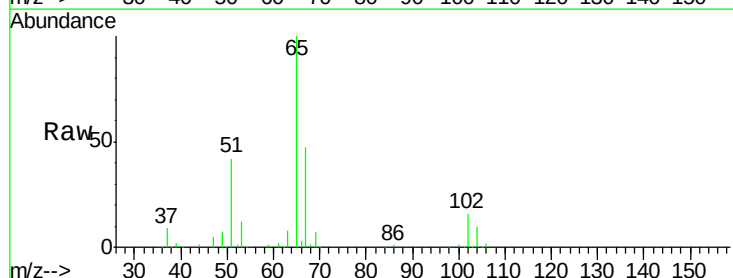
Instrument :
MSVOA_X
ClientSampleId :
TR-05-040318

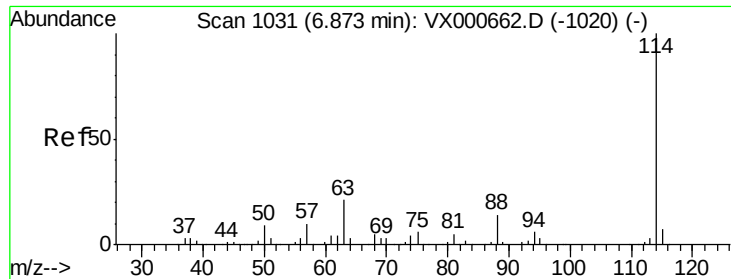
Tot Ion: 84 Resp: 4313
Ion Ratio Lower Upper
84 100
49 121.2 112.1 168.1
51 44.7 35.4 53.0
86 74.4 48.7 73.1#



#33
1,2-Dichloroethane-d4
Concen: 45.06 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000682.D
Acq: 05 Apr 2018 02:23

Tgt Ion: 65 Resp: 62985
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000682.D

Acq: 05 Apr 2018 02:23

Instrument :

MSVOA_X

ClientSampleId :

TR-05-040318

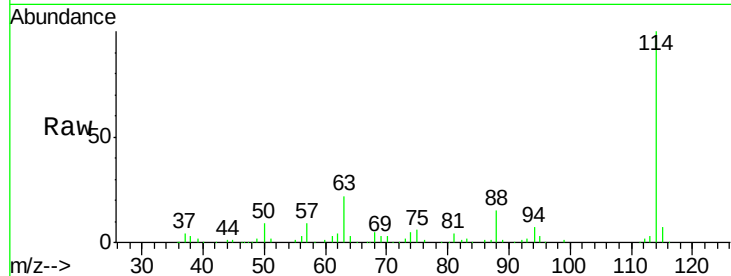
Tot Ion:114 Resp: 145795

Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.6

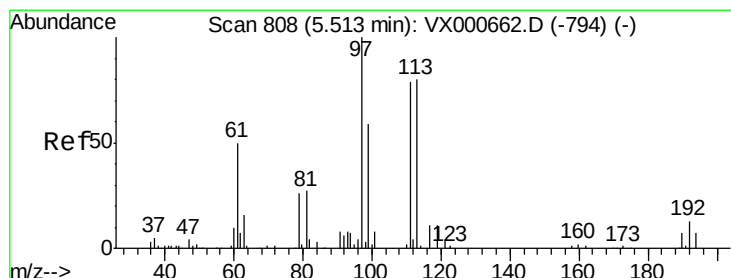
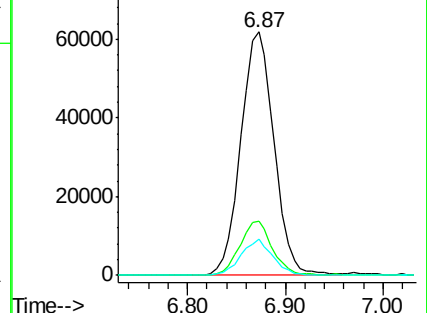
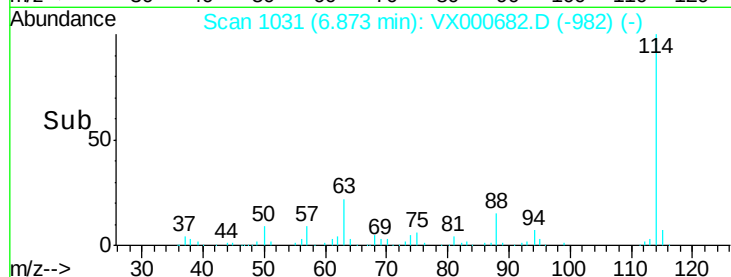
88 14.7 0.0 28.6



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: 46.94 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000682.D

Acq: 05 Apr 2018 02:23

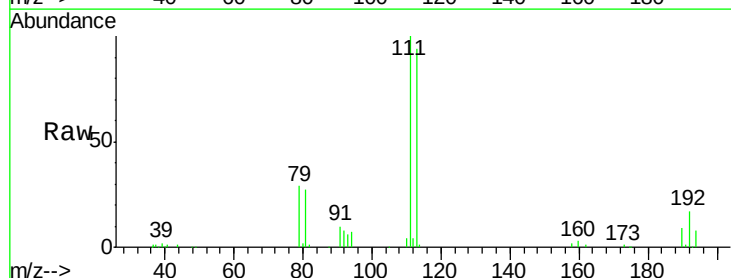
Tgt Ion:113 Resp: 46719

Ion Ratio Lower Upper

113 100

111 104.7 82.0 123.0

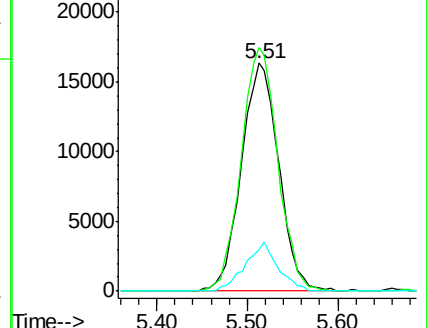
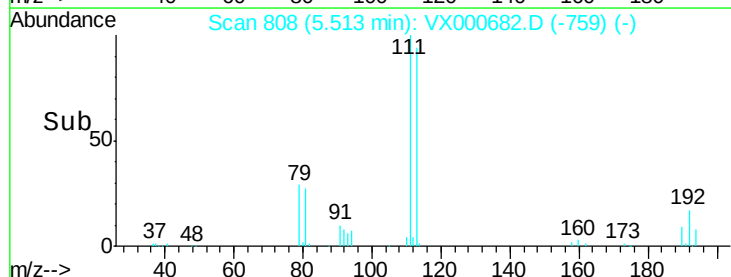
192 18.8 14.3 21.5

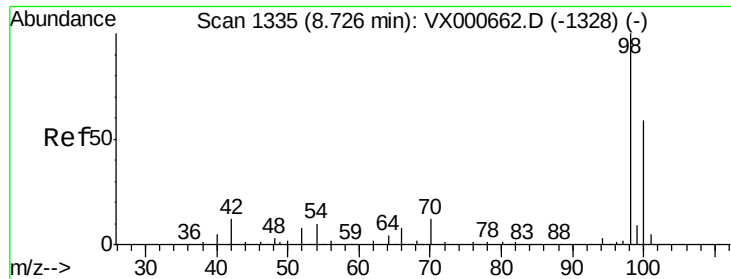


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 43.12 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000682.D

Acq: 05 Apr 2018 02:23

Instrument :

MSVOA_X

ClientSampled :

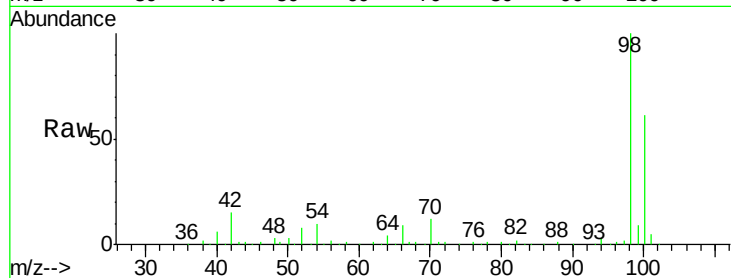
TR-05-040318

Tot Ion: 98 Resp: 182476

Ion Ratio Lower Upper

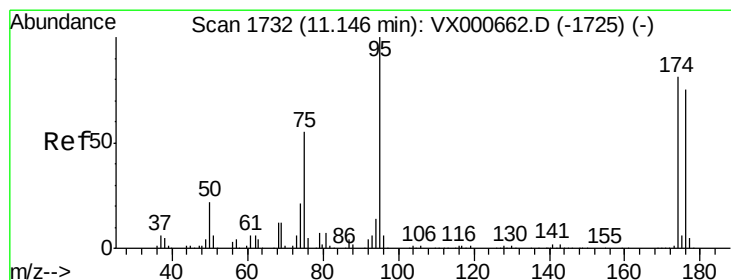
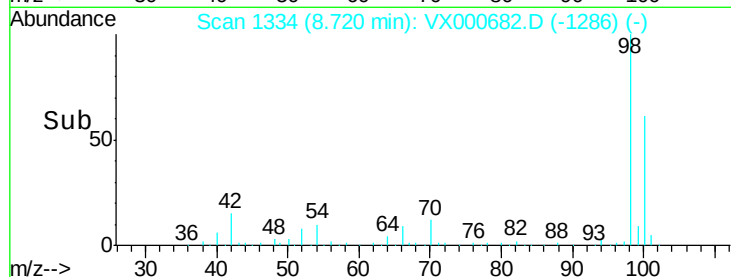
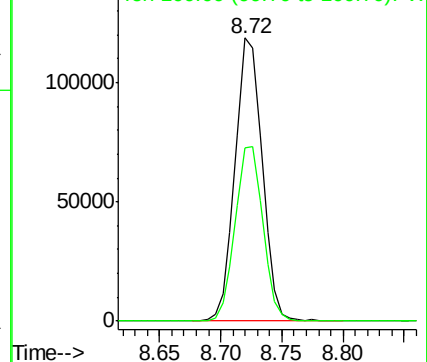
98 100

100 63.1 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 38.19 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000682.D

Acq: 05 Apr 2018 02:23

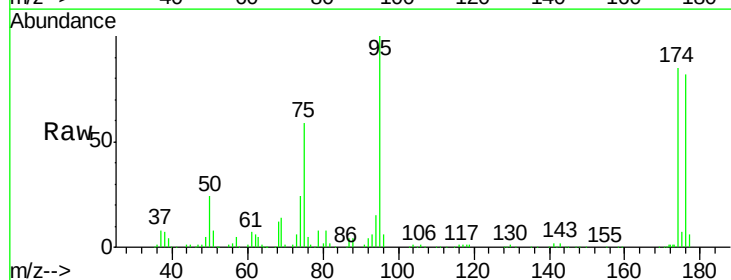
Tgt Ion: 95 Resp: 63969

Ion Ratio Lower Upper

95 100

174 84.4 0.0 156.8

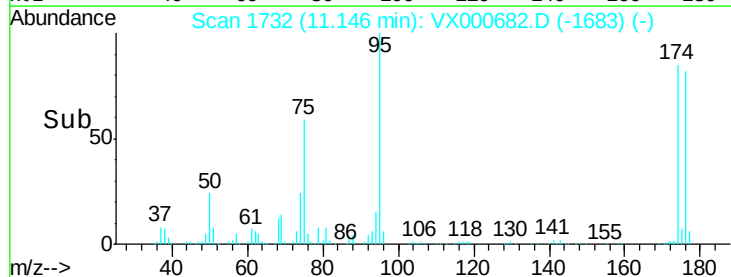
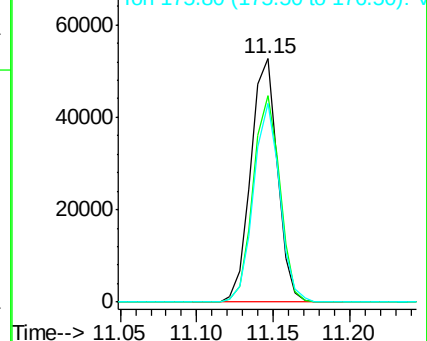
176 80.2 0.0 150.6

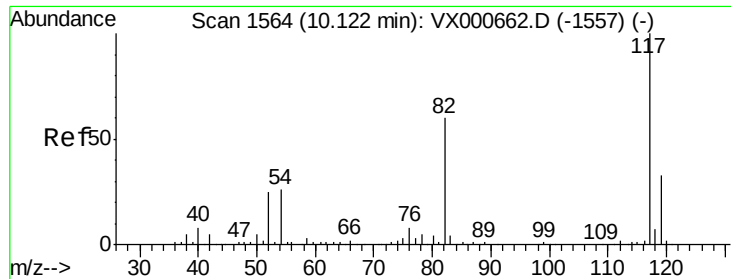


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

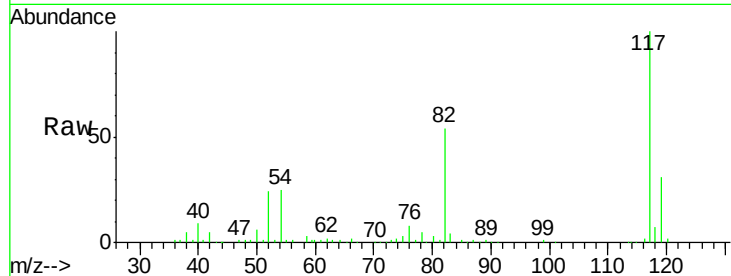




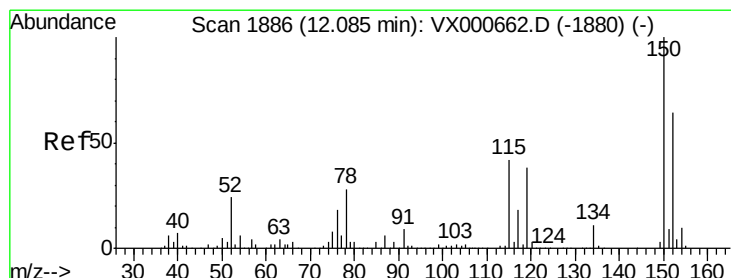
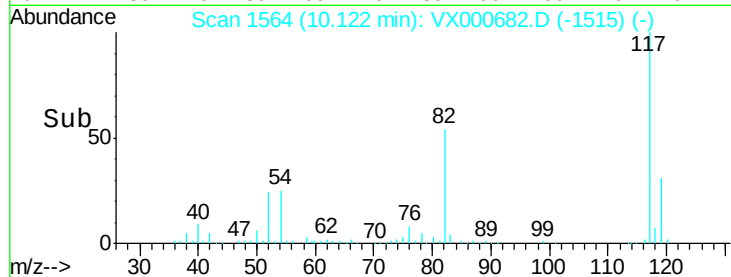
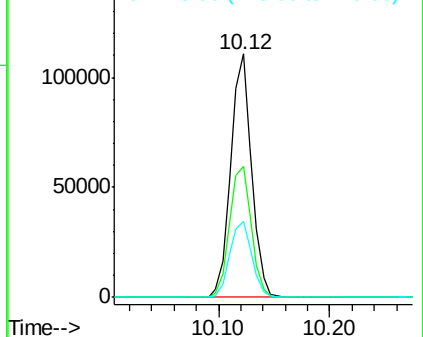
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000682.D
Acq: 05 Apr 2018 02:23

Instrument :
MSVOA_X
ClientSampled :
TR-05-040318

Tot Ion:117 Resp: 142129
Ion Ratio Lower Upper
117 100
82 53.9 48.3 72.5
119 31.1 26.0 39.0

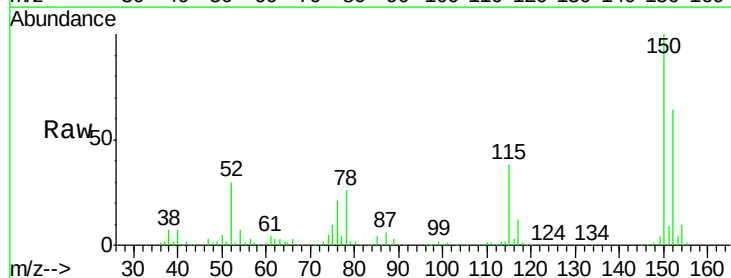


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

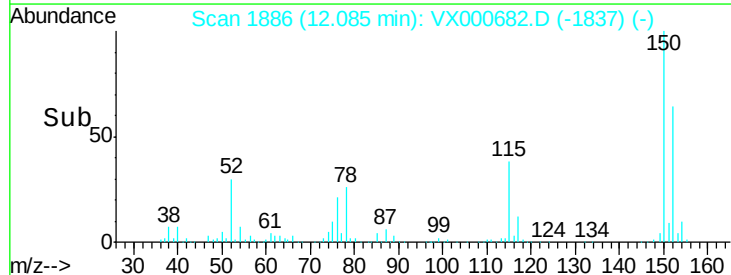
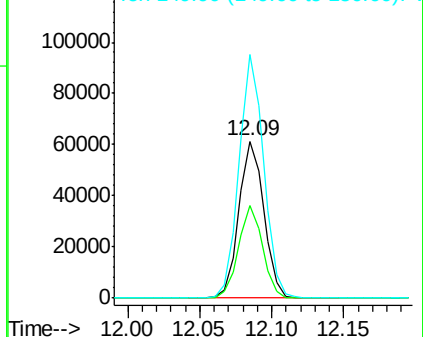


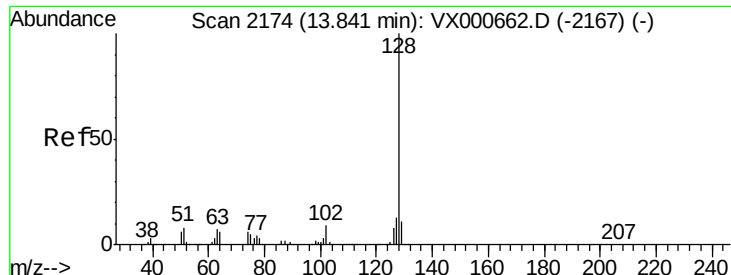
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000682.D
Acq: 05 Apr 2018 02:23

Tgt Ion:152 Resp: 74075
Ion Ratio Lower Upper
152 100
115 56.7 41.9 125.8
150 153.2 0.0 348.0



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





#95

Naphthalene

Concen: 3.53 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000682.D

Acq: 05 Apr 2018 02:23

Instrument :

MSVOA_X

ClientSampleId :

TR-05-040318

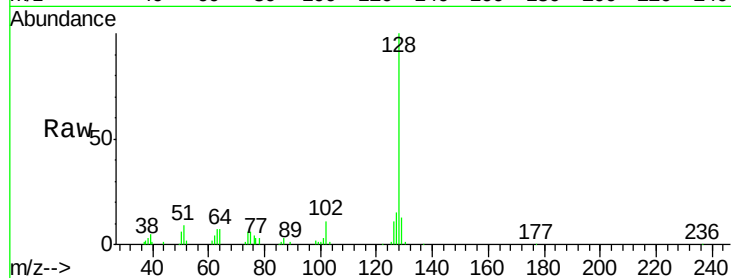
Tot Ion:128 Resp: 19683

Ion Ratio Lower Upper

128 100

127 14.0 10.6 16.0

129 12.3 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

