

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002281.D
 Acq On : 05 Jun 2018 01:26
 Operator : JC/MD
 Sample : J3269-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW100-180529

Quant Time: Jun 05 08:33:34 2018
 Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

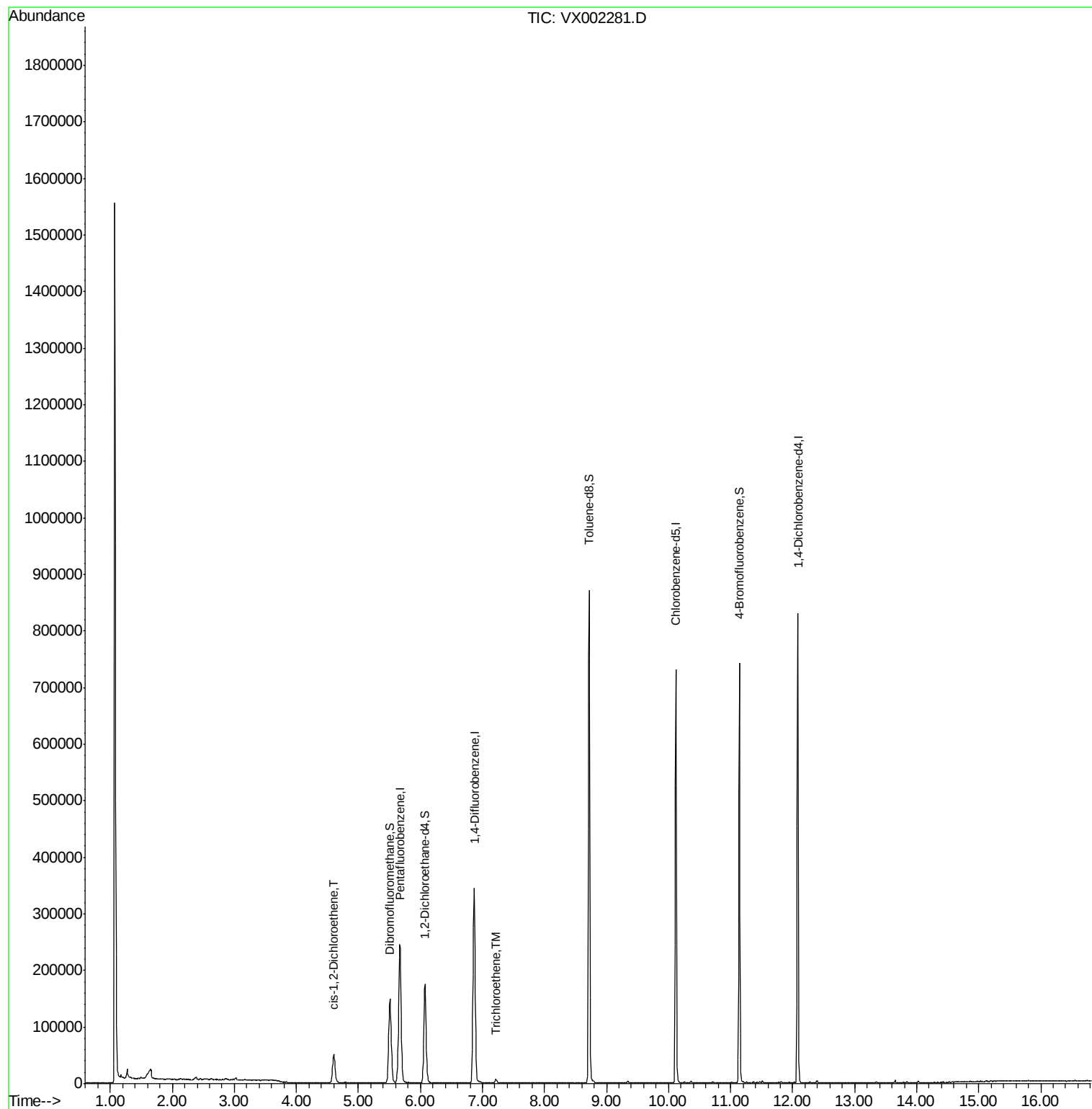
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	242609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	344349	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	312046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	174601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165428	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
35) Dibromofluoromethane	5.51	113	120013	44.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.64%	
50) Toluene-d8	8.72	98	492910	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
62) 4-Bromofluorobenzene	11.14	95	171149	42.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.52%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	29691	9.586	ug/l	97
44) Trichloroethene	7.21	130	2524	0.819	ug/l	97

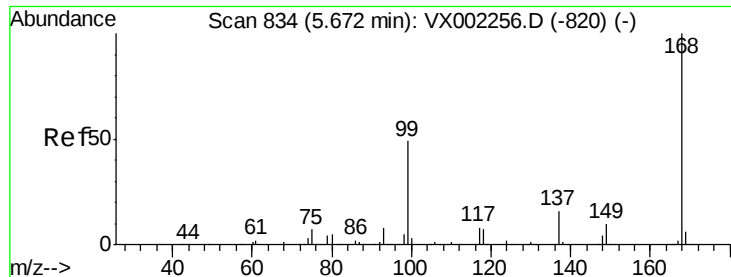
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

Instrument :

MSVOA_X

ClientSampleId :

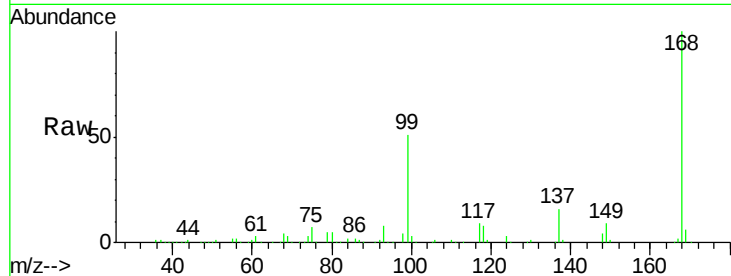
SS052MW100-180529

Tot Ion:168 Resp: 242609

Ion Ratio Lower Upper

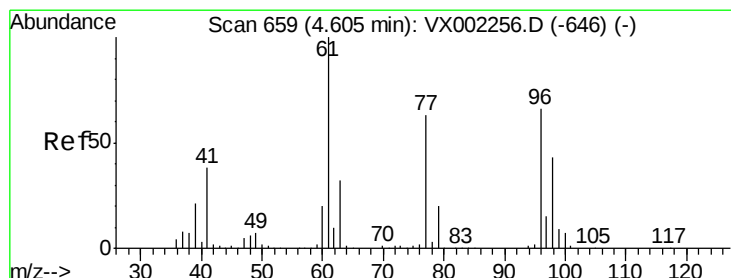
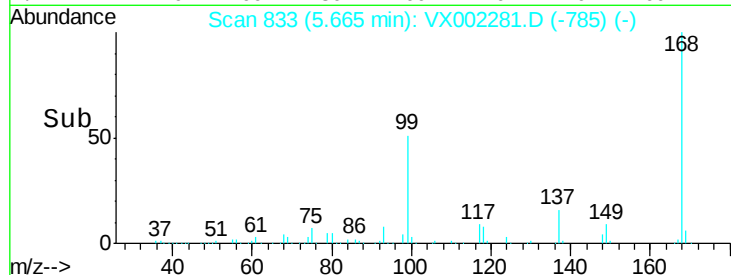
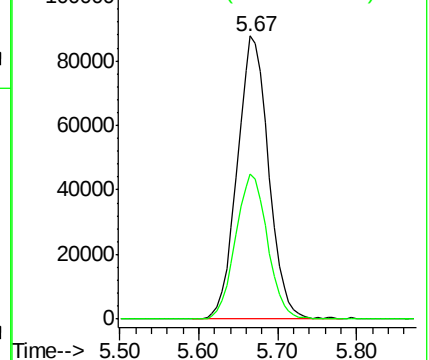
168 100

99 51.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 9.586 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

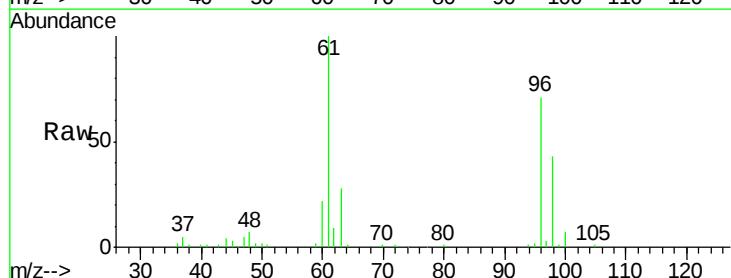
Tgt Ion: 96 Resp: 29691

Ion Ratio Lower Upper

96 100

61 160.0 0.0 330.2

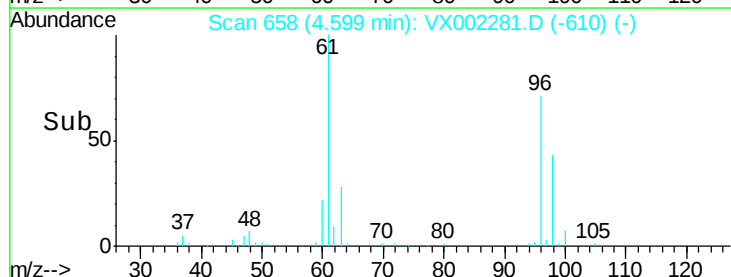
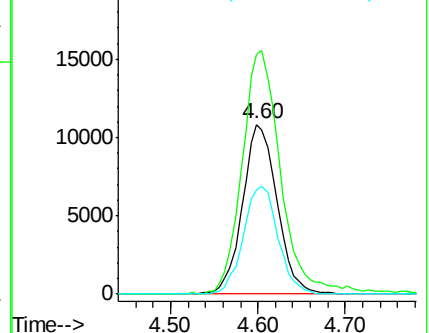
98 63.7 0.0 130.2

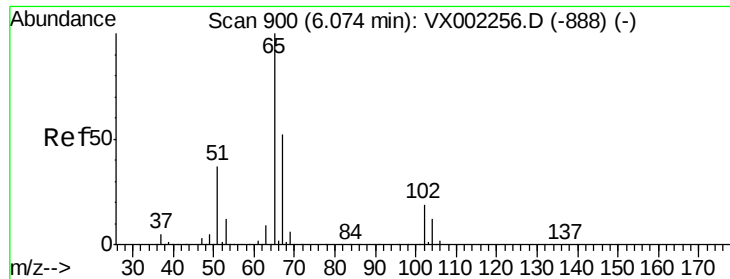


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.511 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

Instrument :

MSVOA_X

ClientSampleId :

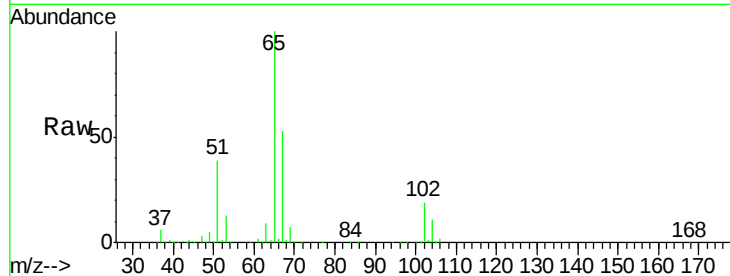
SS052MW100-180529

Tot Ion: 65 Resp: 165428

Ion Ratio Lower Upper

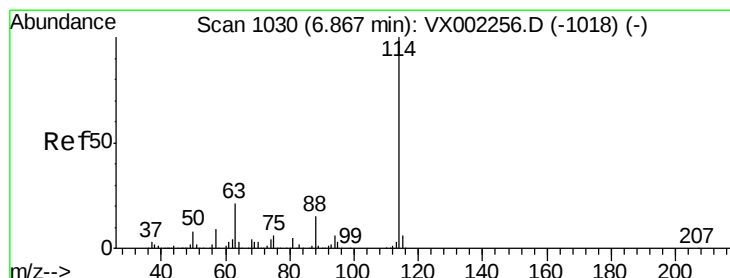
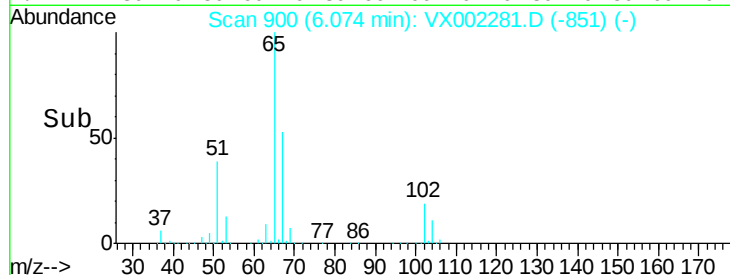
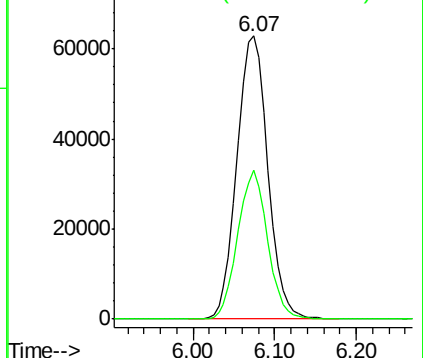
65 100

67 50.8 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: VX002281.D

Acq: 05 Jun 2018 01:26

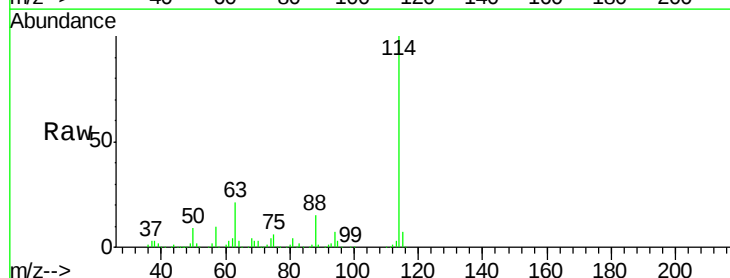
Tgt Ion: 114 Resp: 344349

Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.4

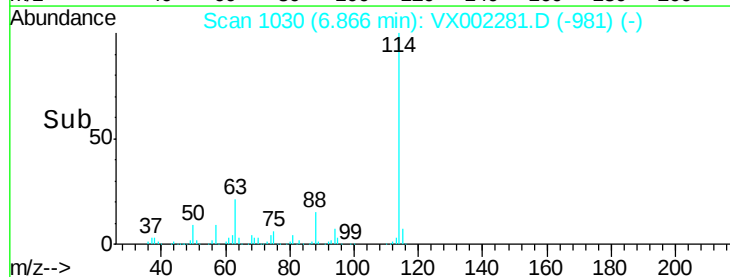
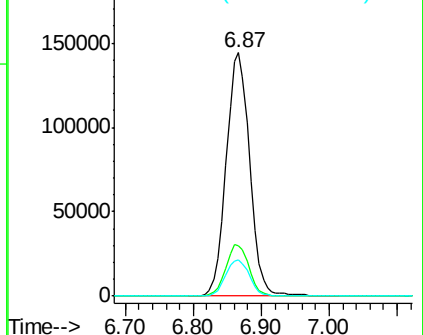
88 15.1 0.0 30.0

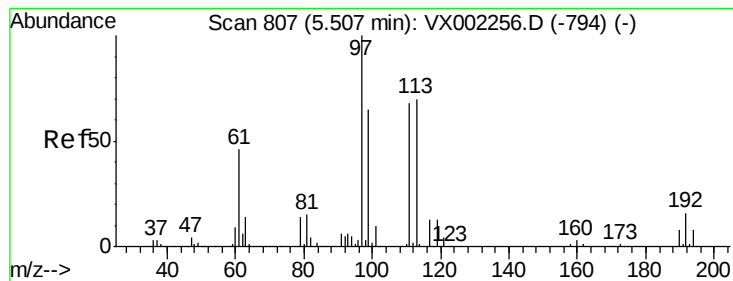


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 44.318 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002281.D

Acq: 05 Jun 2018 01:26

Instrument :

MSVOA_X

ClientSampleId :

SS052MW100-180529

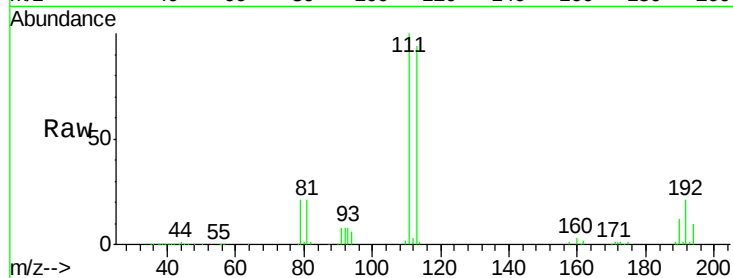
Tot Ion:113 Resp: 120013

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

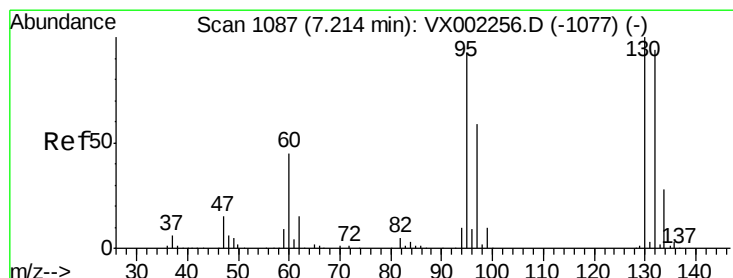
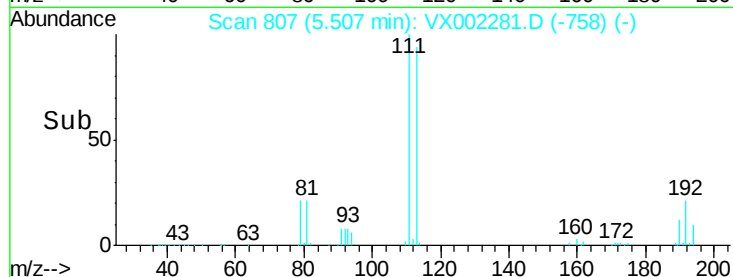
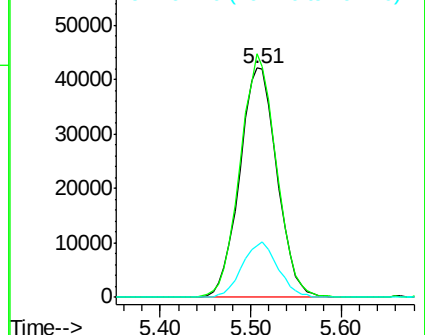
192 23.2 19.1 28.7



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



#44

Trichloroethene

Concen: 0.819 ug/l

RT: 7.21 min Scan# 1086

Delta R.T. -0.01 min

Lab File: VX002281.D

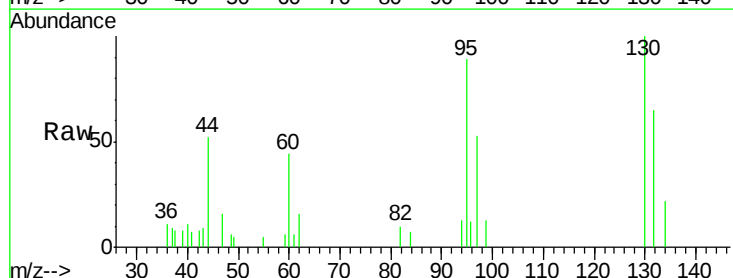
Acq: 05 Jun 2018 01:26

Tgt Ion:130 Resp: 2524

Ion Ratio Lower Upper

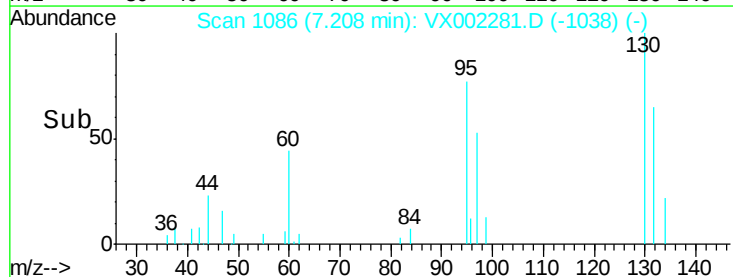
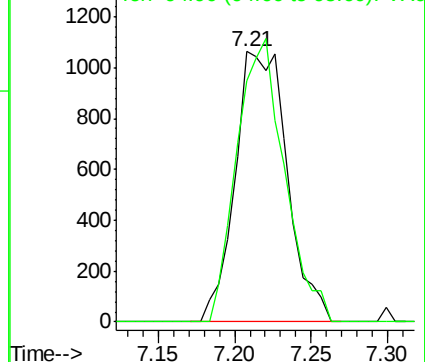
130 100

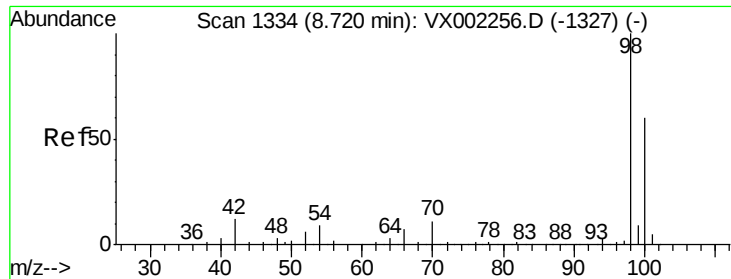
95 89.4 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

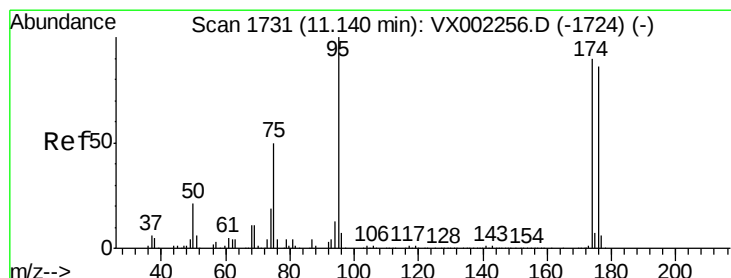
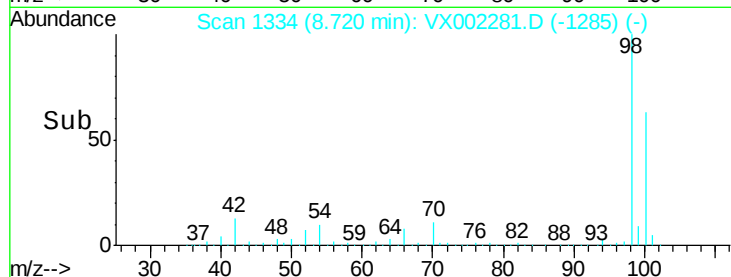
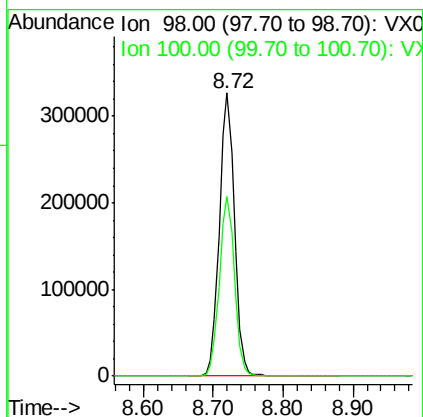
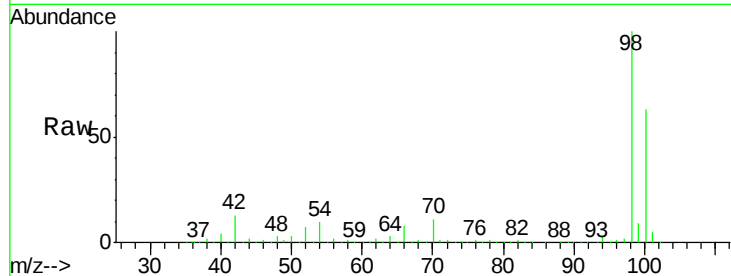




#50
Toluene-d8
Concen: 47.489 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

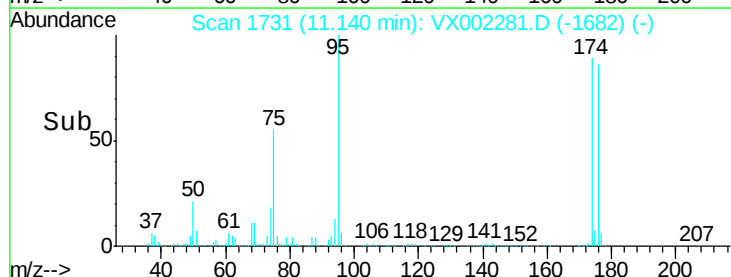
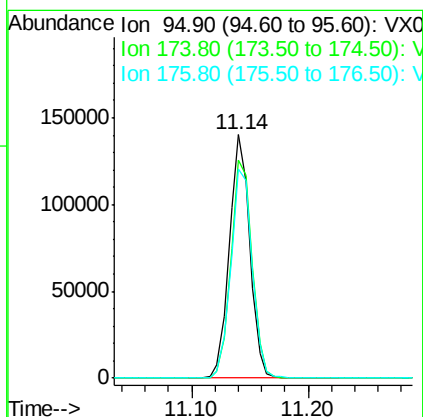
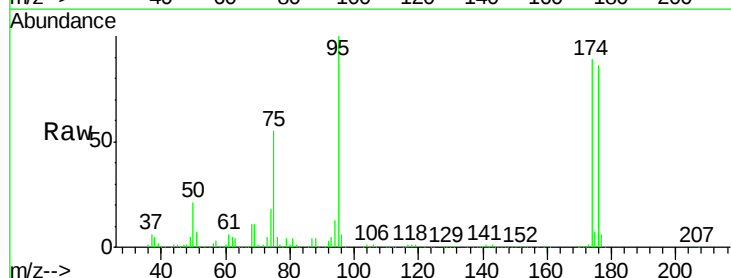
Instrument :
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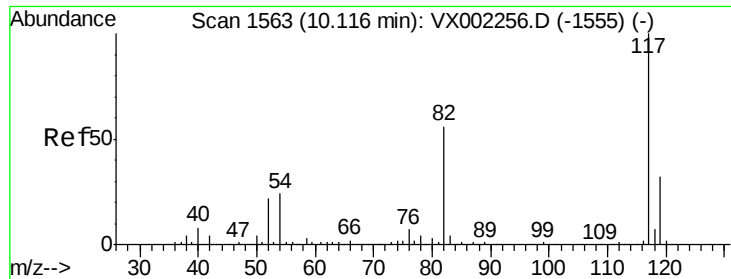
Tot Ion: 98 Resp: 492910
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.760 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

Tgt Ion: 95 Resp: 171149
Ion Ratio Lower Upper
95 100
174 92.9 0.0 187.4
176 89.9 0.0 181.0

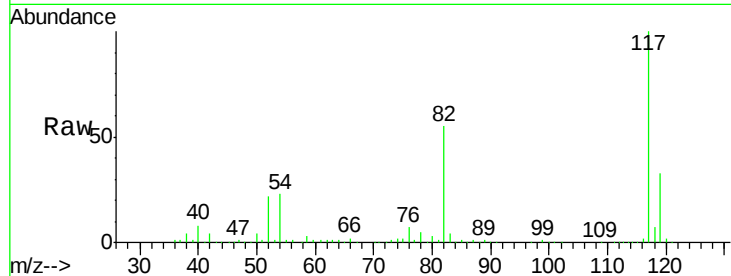




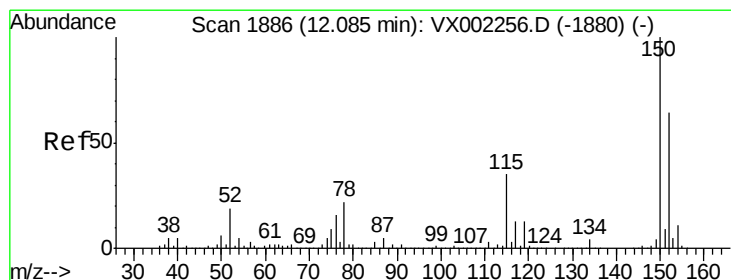
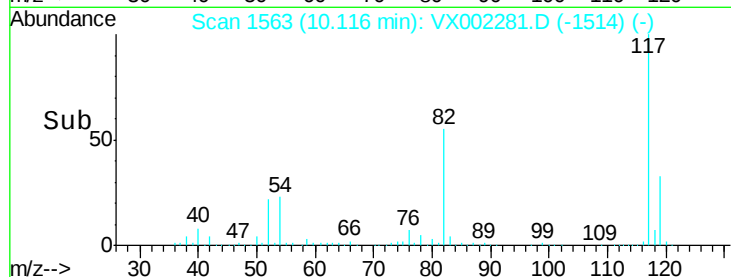
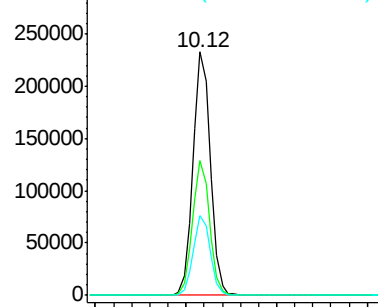
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

Instrument :
MSVOA_X
ClientSampleId :
SS052MW100-180529

Tot Ion:117 Resp: 312046
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.7 25.8 38.6

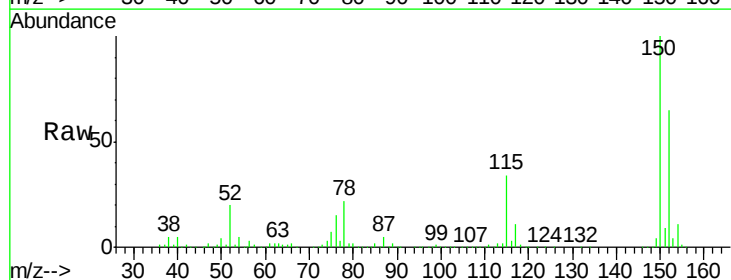


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002281.D
Acq: 05 Jun 2018 01:26

Tgt Ion:152 Resp: 174601
Ion Ratio Lower Upper
152 100
115 55.2 40.1 120.2
150 155.6 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

