

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062118\
 Data File : VX002791.D
 Acq On : 21 Jun 2018 16:29
 Operator : JC/MD
 Sample : J3570-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20180374-AMENDED-COMPOSITE-

Quant Time: Jun 22 01:50:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

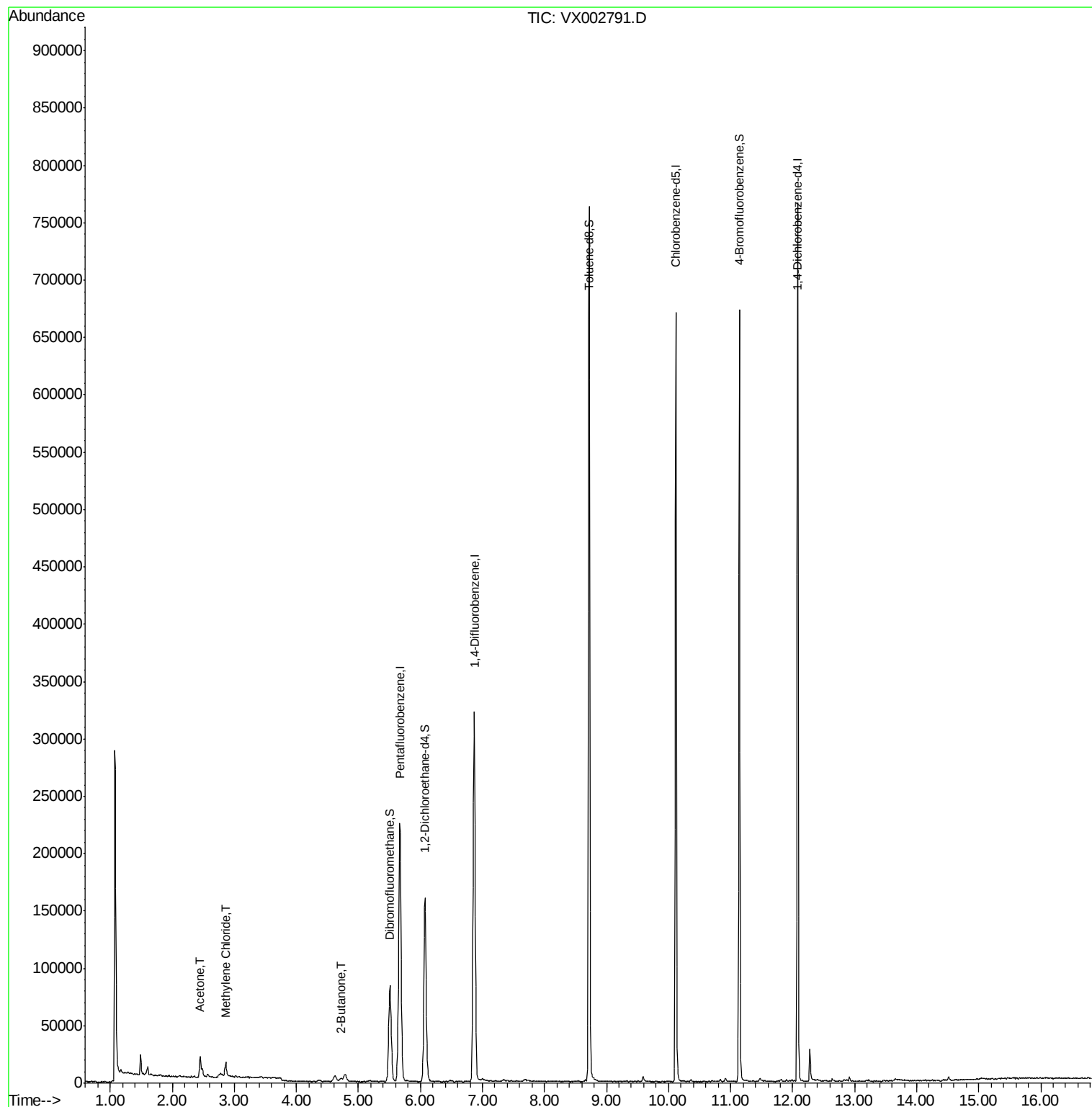
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	222682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	313738	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293270	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	168698	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	152606	45.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.20%	
35) Dibromofluoromethane	5.51	113	68013	27.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.32%	
50) Toluene-d8	8.72	98	446000	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
62) 4-Bromofluorobenzene	11.14	95	155169	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.14%	
Target Compounds						
16) Acetone	2.45	43	20381	13.65	ug/l	Qvalue 100
20) Methylene Chloride	2.86	84	5156	1.68	ug/l	92
25) 2-Butanone	4.71	43	3922	2.00	ug/l	92

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

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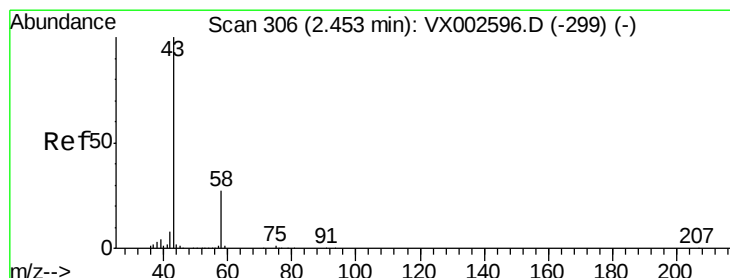
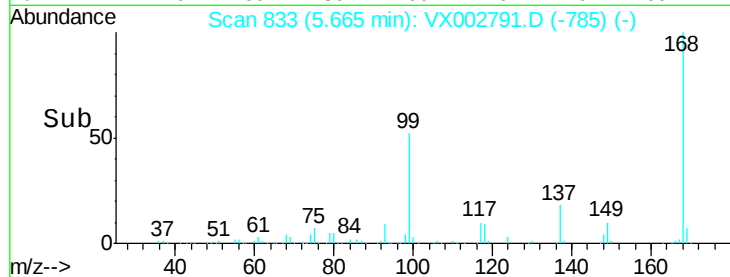
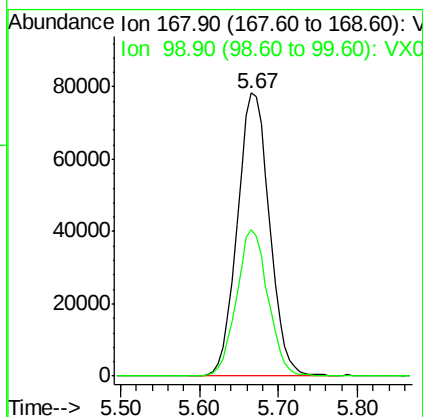
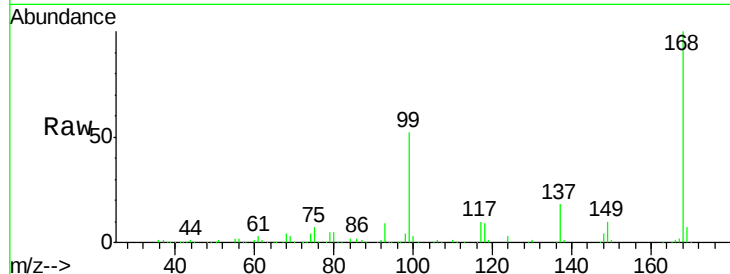




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002791.D
Acq: 21 Jun 2018 16:29

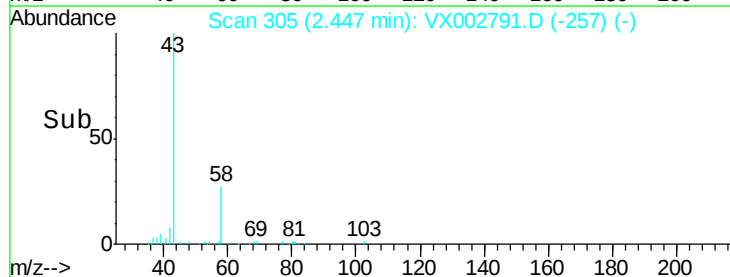
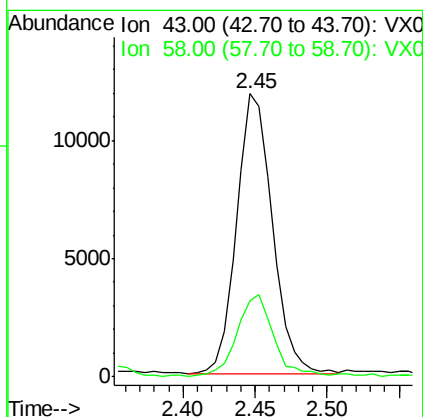
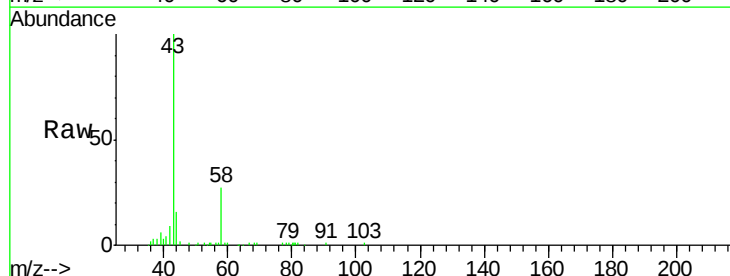
Instrument :
MSVOA_X
ClientSampleId :
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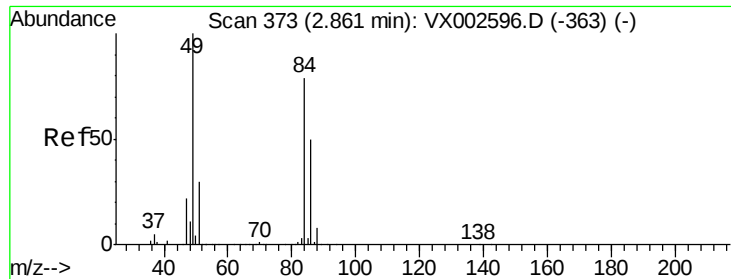
Tot Ion:168 Resp: 222682
Ion Ratio Lower Upper
168 100
99 51.8 39.3 58.9



#16
Acetone
Concen: 13.65 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002791.D
Acq: 21 Jun 2018 16:29

Tgt Ion: 43 Resp: 20381
Ion Ratio Lower Upper
43 100
58 27.3 22.1 33.1

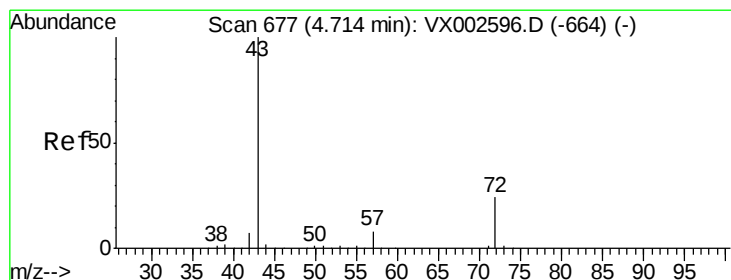
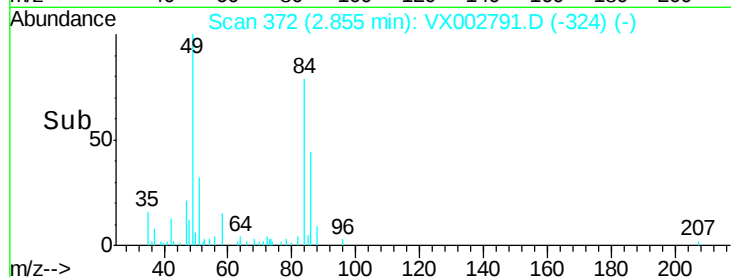
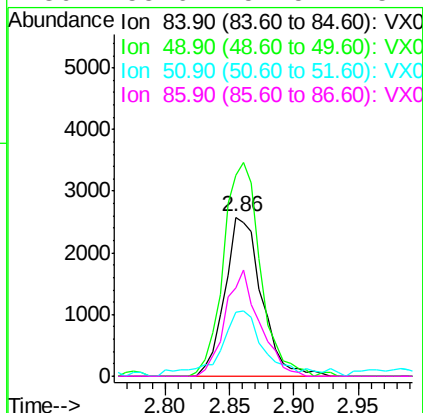
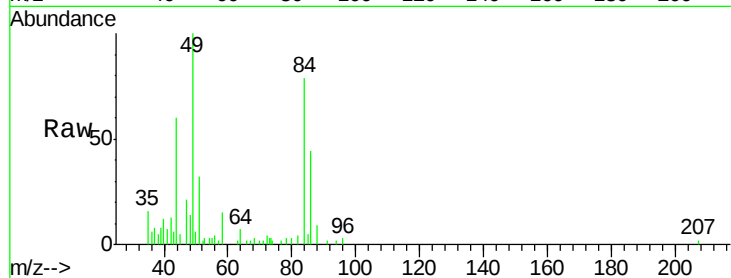




#20
Methvlene Chloride
Concen: 1.68 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002791.D
Acq: 21 Jun 2018 16:29

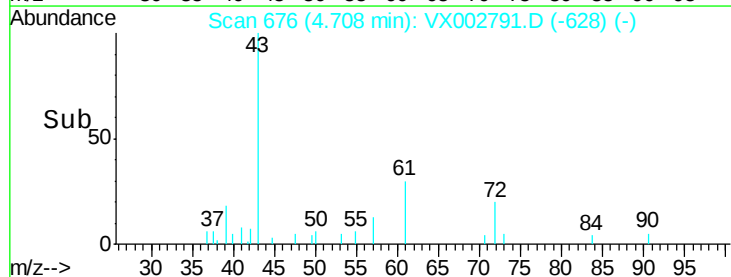
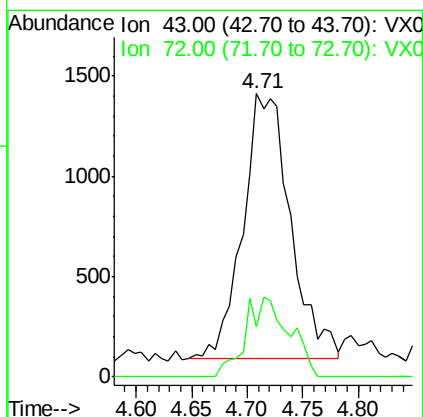
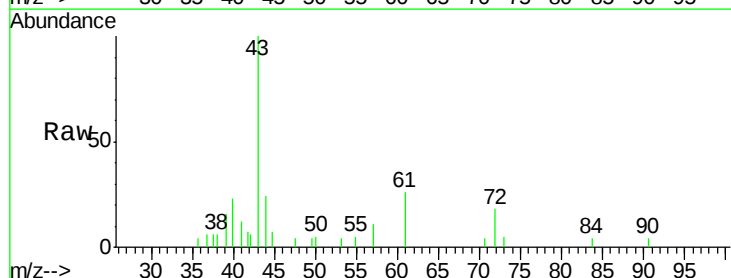
Instrument :
MSVOA_X
ClientSampleId :
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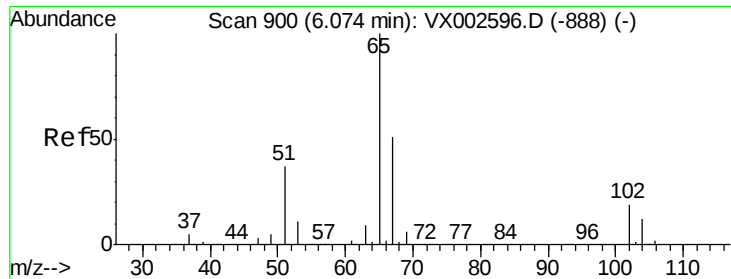
Tot Ion: 84 Resp: 5156
Ion Ratio Lower Upper
84 100
49 126.7 107.8 161.6
51 38.2 32.8 49.2
86 55.6 52.5 78.7



#25
2-Butanone
Concen: 2.00 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX002791.D
Acq: 21 Jun 2018 16:29

Tgt Ion: 43 Resp: 3922
Ion Ratio Lower Upper
43 100
72 19.2 18.5 27.7

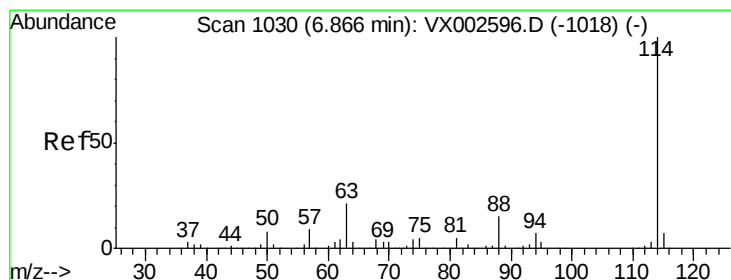
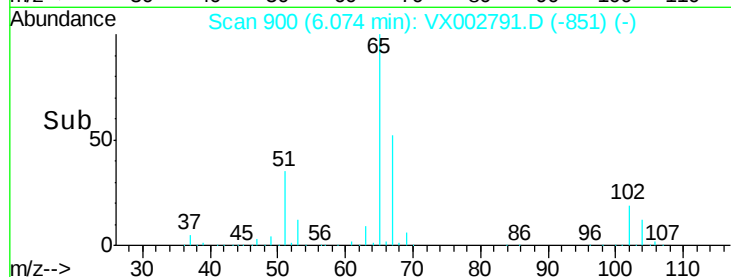
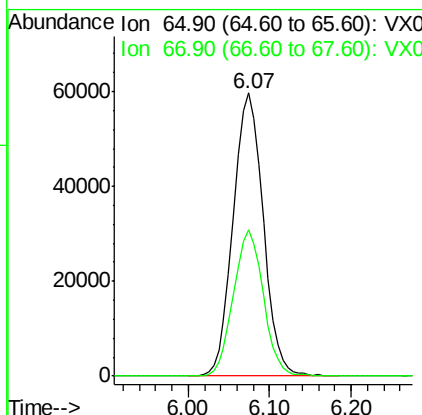
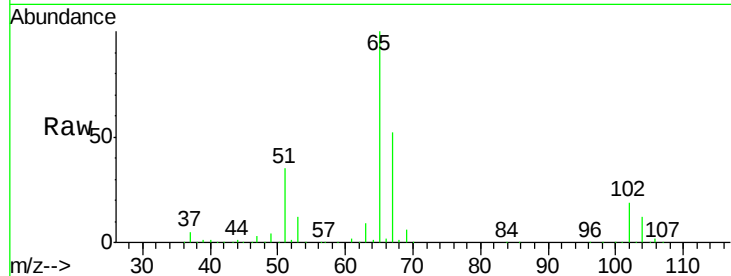




#33
 1,2-Dichloroethane-d4
 Concen: 45.10 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002791.D
 Acq: 21 Jun 2018 16:29

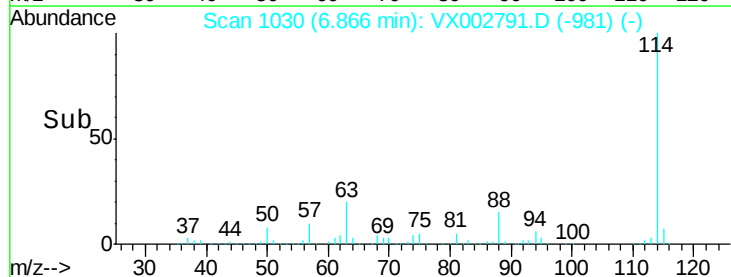
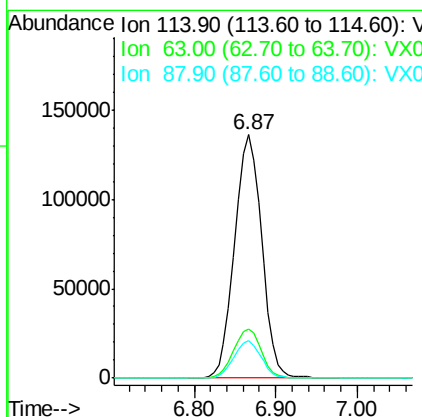
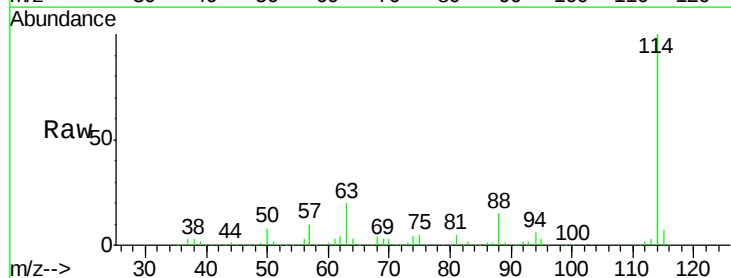
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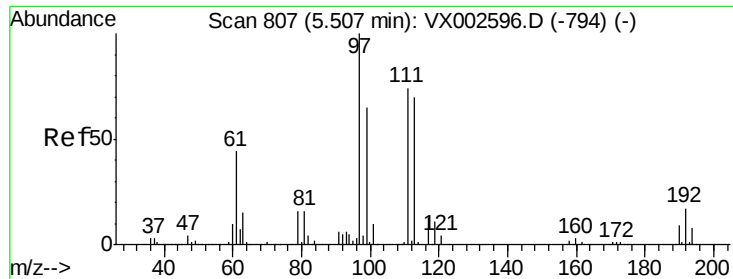
Tot Ion: 65 Resp: 152606
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002791.D
 Acq: 21 Jun 2018 16:29

Tgt Ion: 114 Resp: 313738
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.4
 88 15.3 0.0 30.0

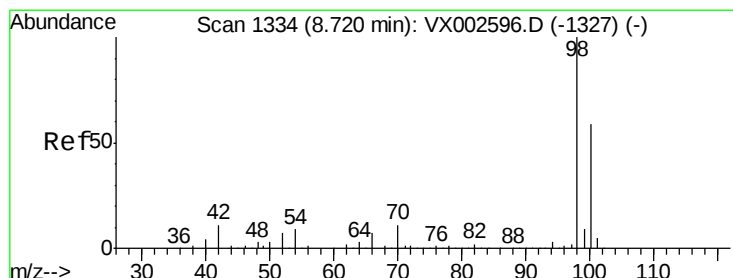
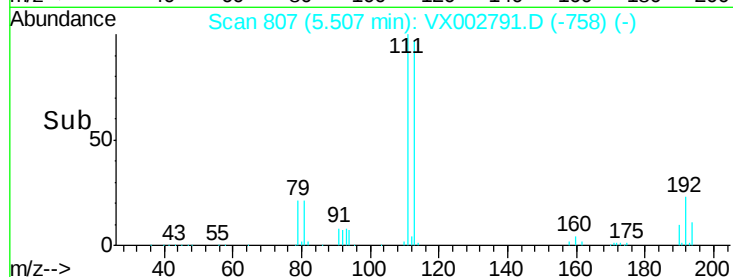
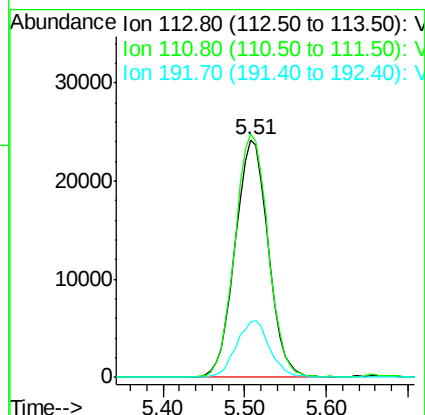
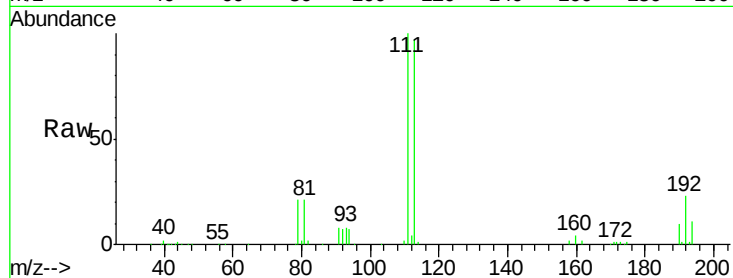




#35
Dibromofluoromethane
Concen: 27.16 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002791.D
Acq: 21 Jun 2018 16:29

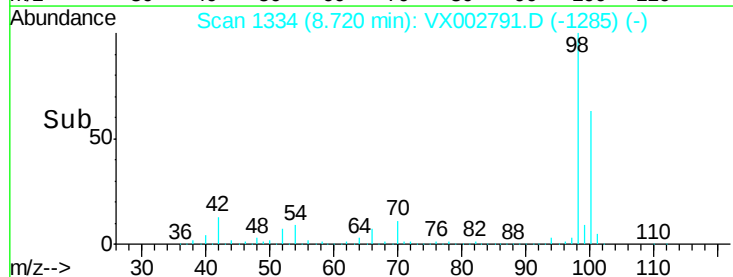
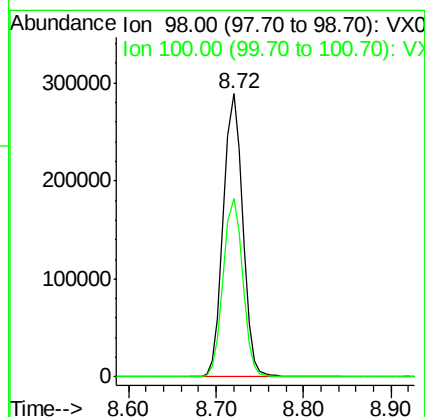
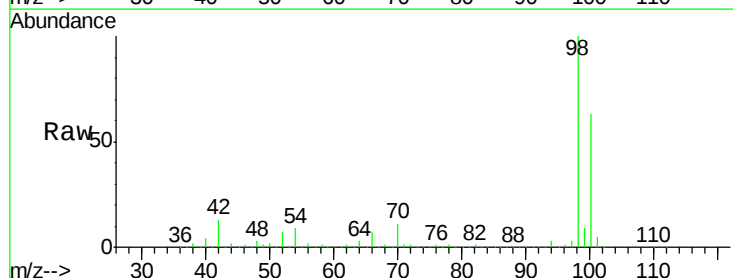
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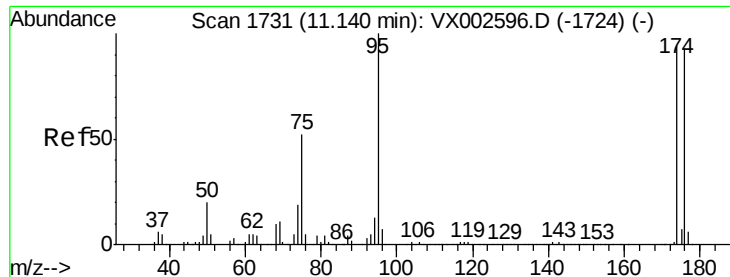
Tot Ion:113 Resp: 68013
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 23.9 19.1 28.7



#50
Toluene-d8
Concen: 46.91 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002791.D
Acq: 21 Jun 2018 16:29

Tgt Ion: 98 Resp: 446000
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 43.07 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002791.D

Acq: 21 Jun 2018 16:29

Instrument :

MSVOA_X

ClientSampleId :

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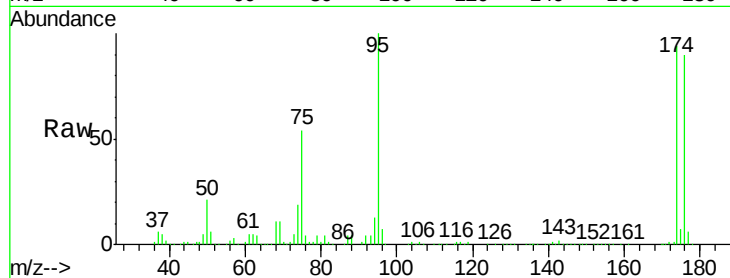
Tot Ion: 95 Resp: 155169

Ion Ratio Lower Upper

95 100

174 98.4 0.0 187.4

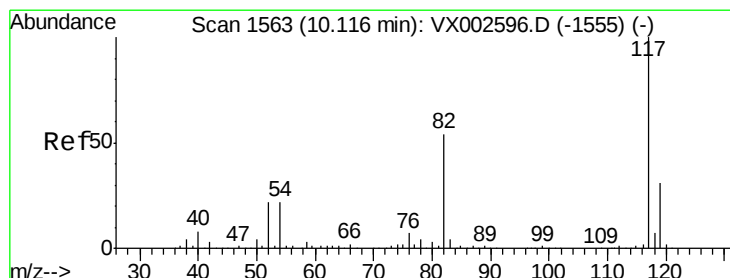
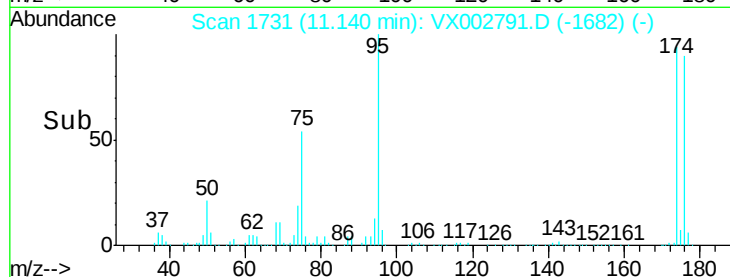
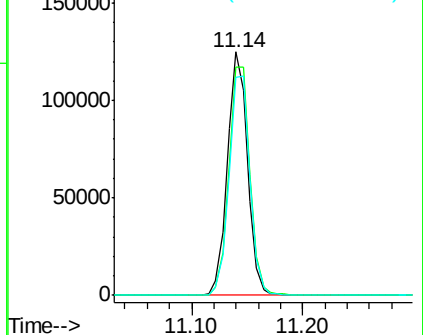
176 94.1 0.0 181.0



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: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002791.D

Acq: 21 Jun 2018 16:29

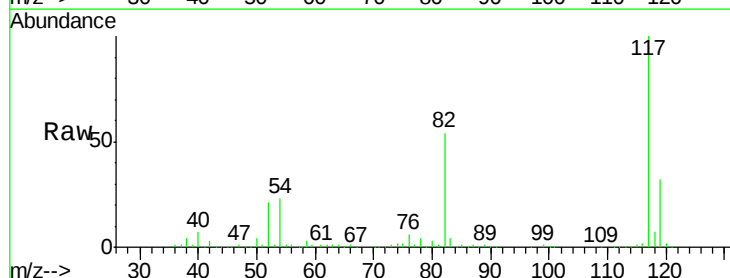
Tgt Ion: 117 Resp: 293270

Ion Ratio Lower Upper

117 100

82 53.9 45.0 67.4

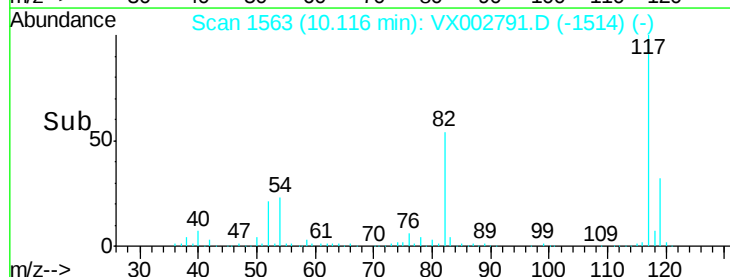
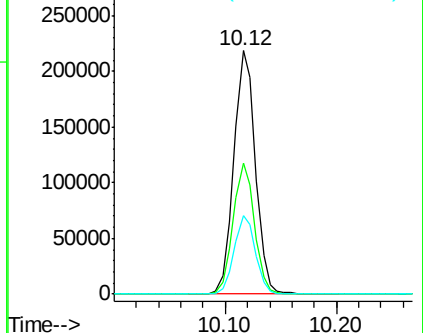
119 32.1 25.8 38.6

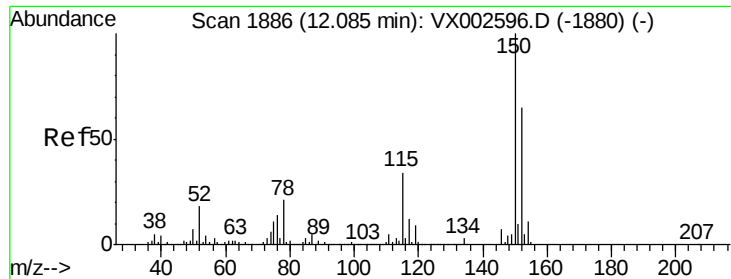


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002791.D

Acq: 21 Jun 2018 16:29

Instrument :

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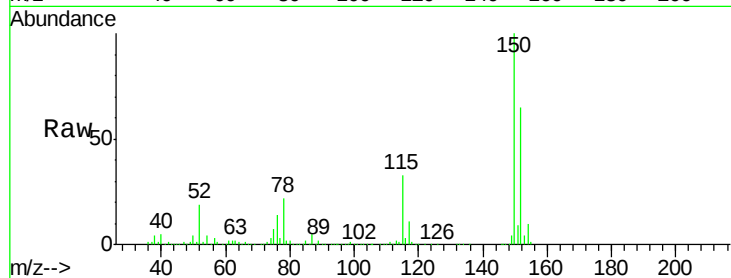
Tot Ion:152 Resp: 168698

Ion Ratio Lower Upper

152 100

115 53.0 40.1 120.2

150 153.3 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

