

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005240.D
 Acq On : 11 Oct 2018 08:06
 Operator : JC/MD
 Sample : J5364-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS027-181008

Quant Time: Oct 12 10:07:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	167947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	263123	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	263215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144966	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	135039	56.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.58%	
35) Dibromofluoromethane	5.51	113	109529	49.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.24%	
50) Toluene-d8	8.72	98	382261	51.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.12%	
62) 4-Bromofluorobenzene	11.14	95	134475	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	

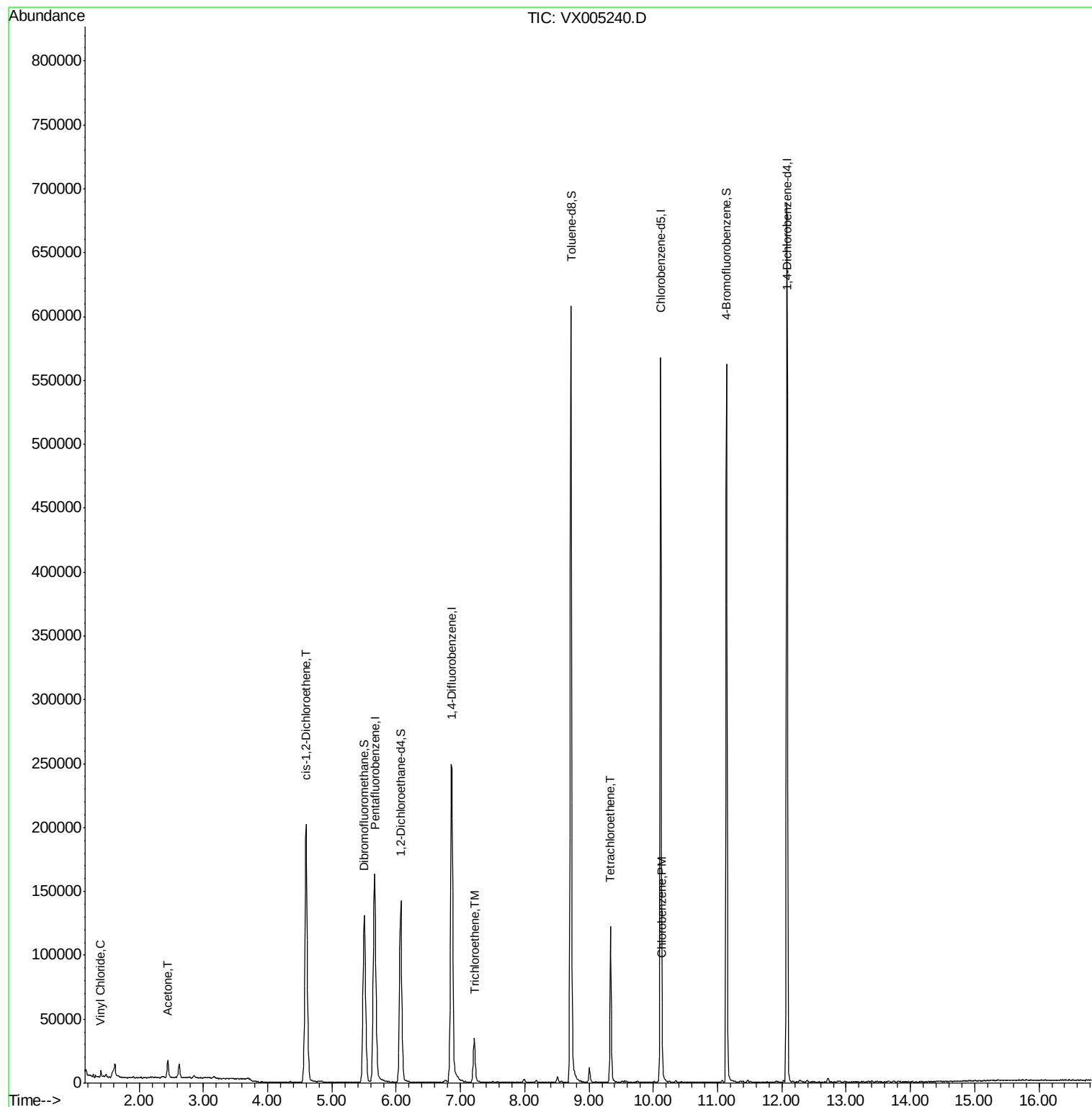
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	2762	1.06	ug/l	89
16) Acetone	2.45	43	14706	10.50	ug/l #	76
27) cis-1,2-Dichloroethene	4.60	96	121015	54.38	ug/l	95
44) Trichloroethene	7.21	130	13703	5.85	ug/l	96
64) Tetrachloroethene	9.34	164	25208	9.73	ug/l	97
65) Chlorobenzene	10.14	112	4144	0.61	ug/l #	88

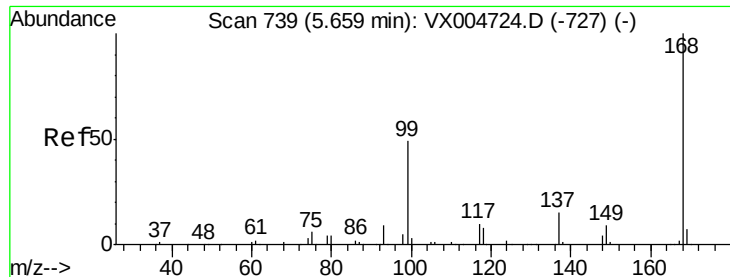
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005240.D

Acq: 11 Oct 2018 08:06

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MSVOA_X

ClientSampleId :

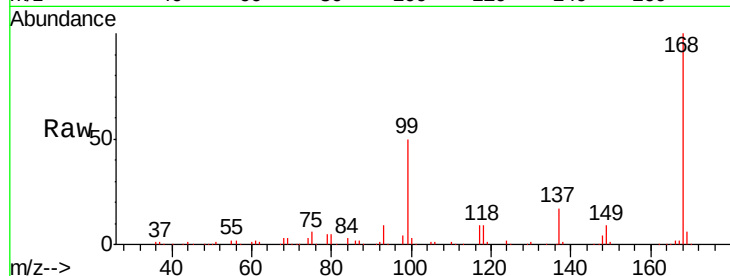
KY038PS027-181008

Tgt Ion:168 Resp: 167947

Ion Ratio Lower Upper

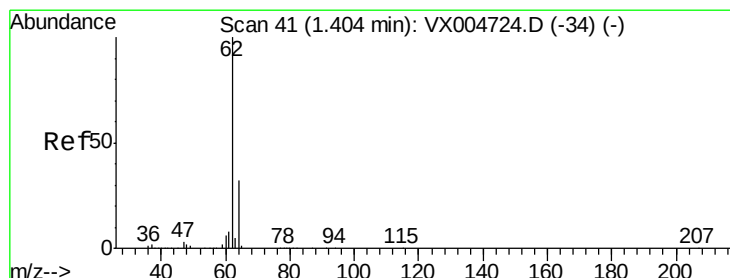
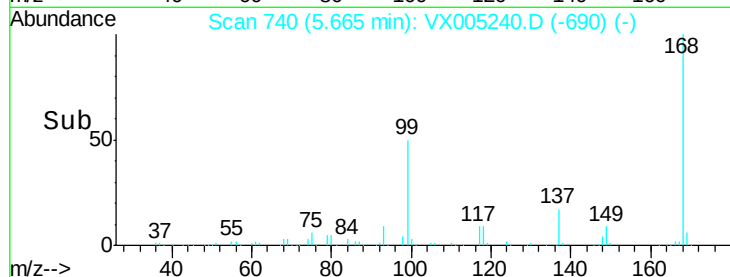
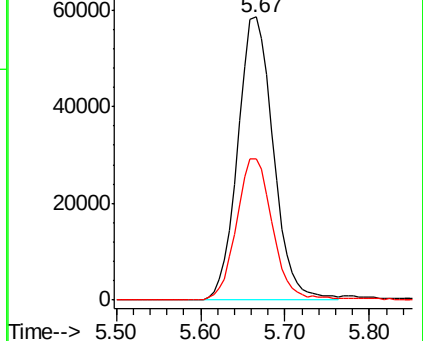
168 100

99 50.0 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.06 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX005240.D

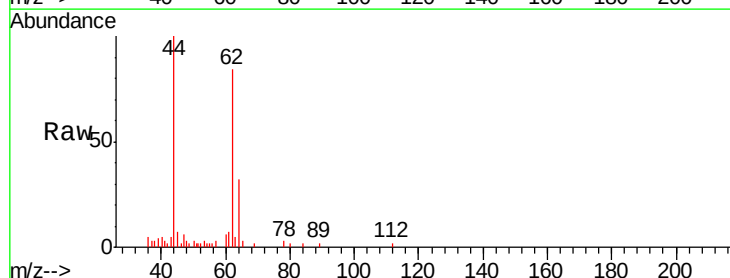
Acq: 11 Oct 2018 08:06

Tgt Ion: 62 Resp: 2762

Ion Ratio Lower Upper

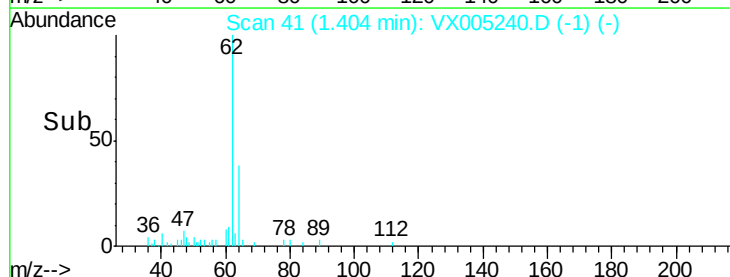
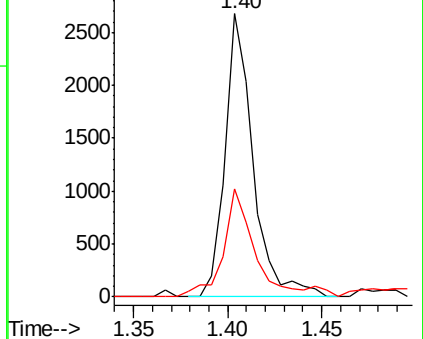
62 100

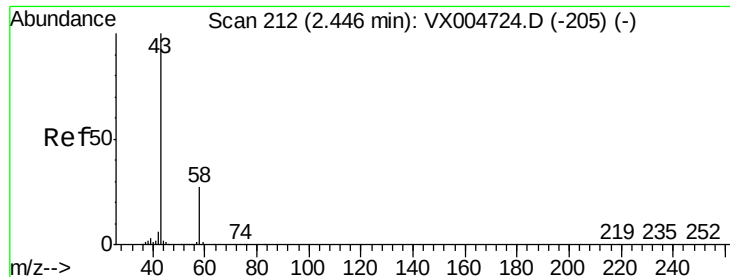
64 38.0 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 10.50 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005240.D

Acq: 11 Oct 2018 08:06

Instrument :

MSVOA_X

ClientSampleId :

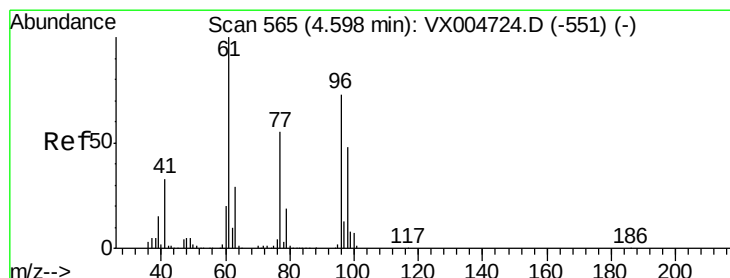
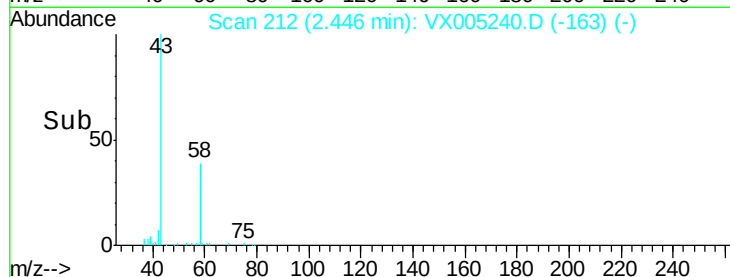
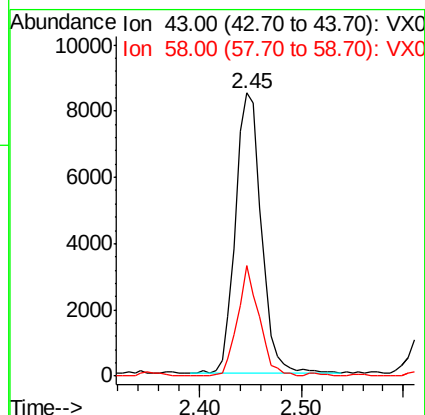
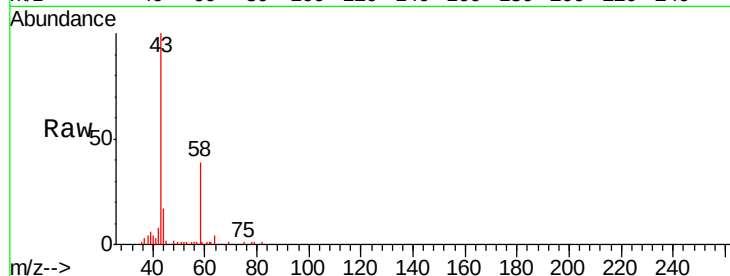
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Tgt Ion: 43 Resp: 14706

Ion Ratio Lower Upper

43 100

58 39.7 21.8 32.6#



#27

cis-1,2-Dichloroethene

Concen: 54.38 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX005240.D

Acq: 11 Oct 2018 08:06

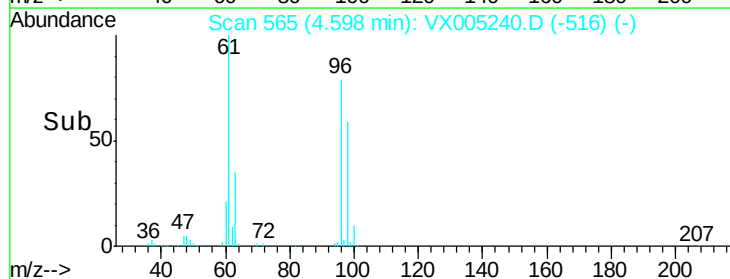
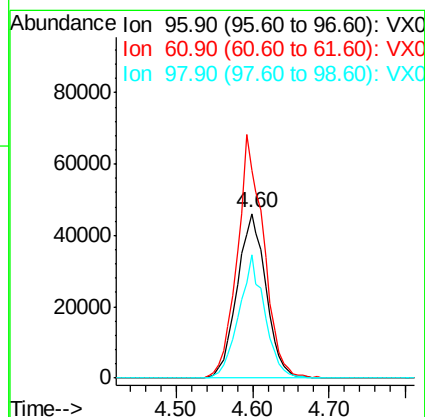
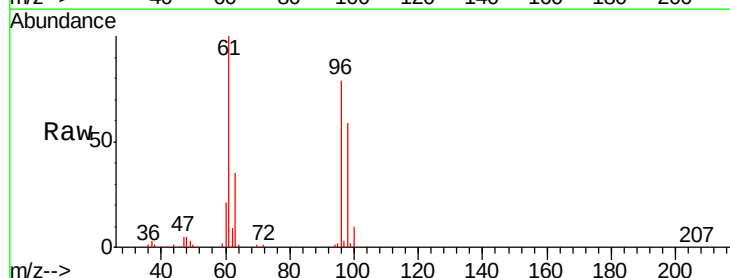
Tgt Ion: 96 Resp: 121015

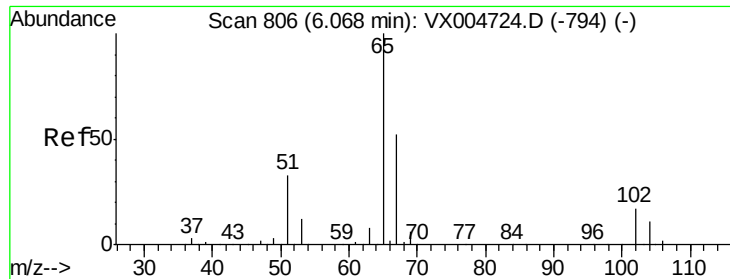
Ion Ratio Lower Upper

96 100

61 134.2 0.0 285.8

98 66.7 0.0 136.2

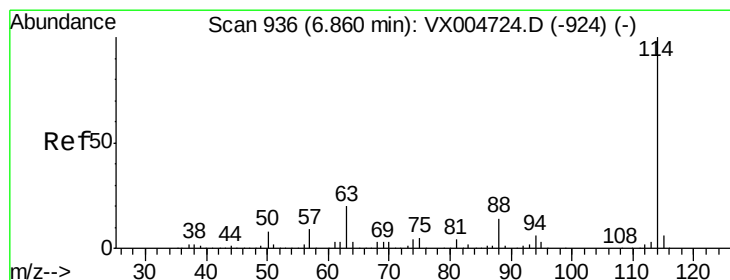
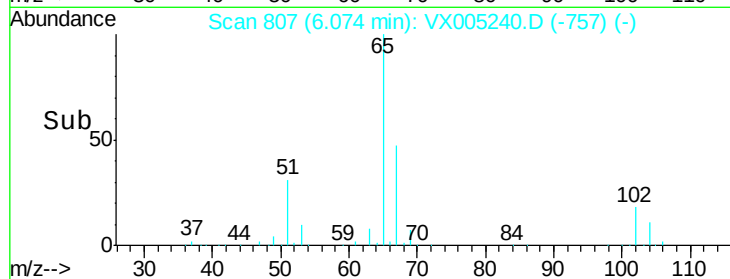
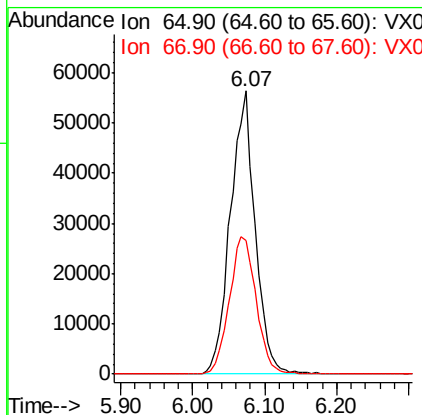
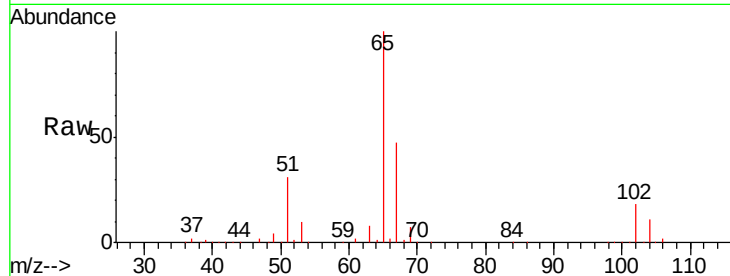




#33
 1,2-Dichloroethane-d4
 Concen: 56.29 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX005240.D
 Acq: 11 Oct 2018 08:06

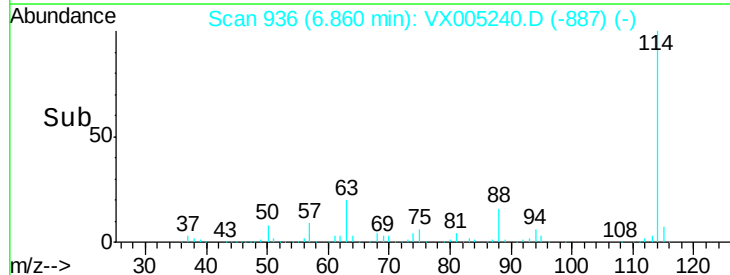
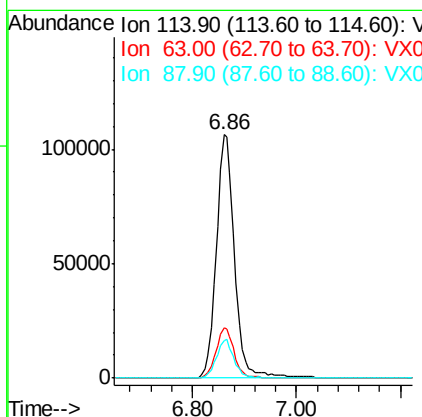
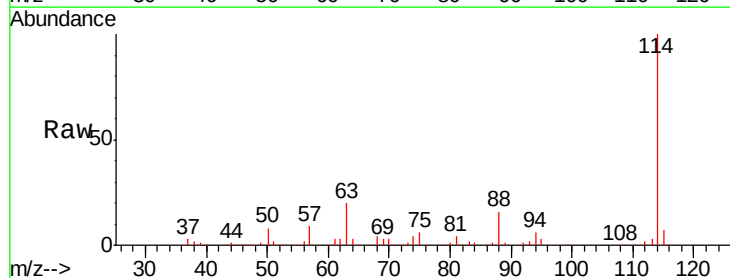
Instrument :
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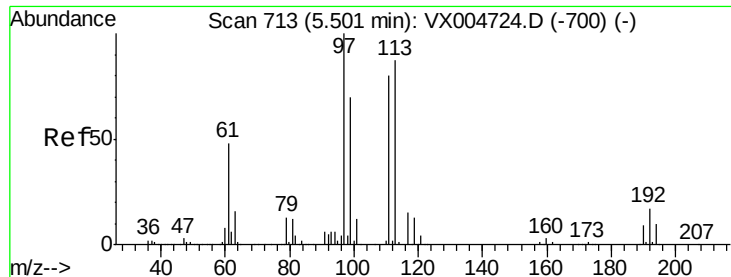
Tgt Ion: 65 Resp: 135039
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005240.D
 Acq: 11 Oct 2018 08:06

Tgt Ion: 114 Resp: 263123
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 39.8
 88 15.6 0.0 27.0

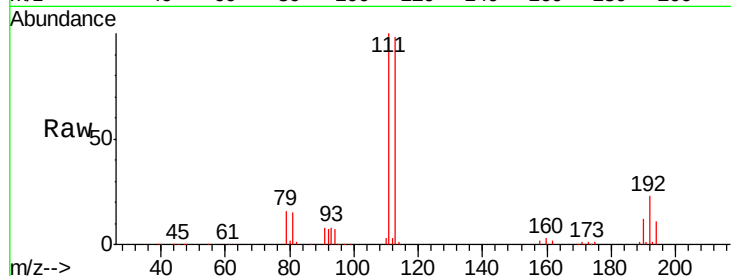




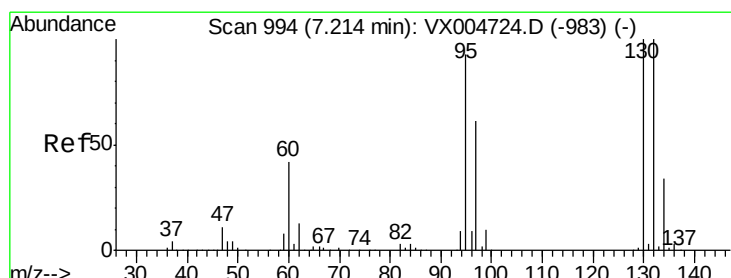
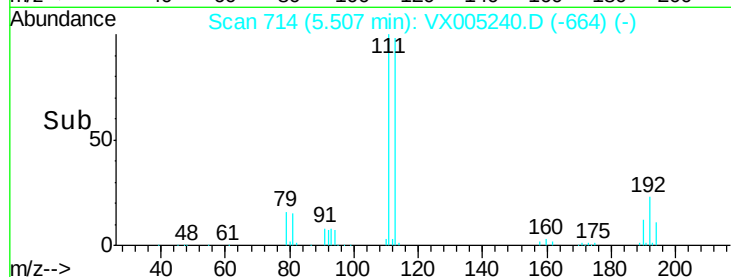
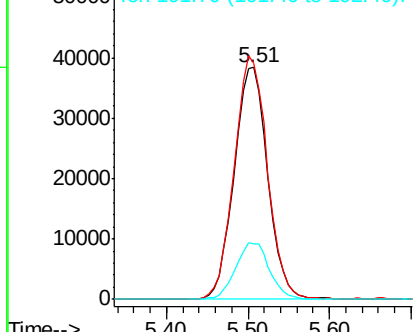
#35
 Dibromofluoromethane
 Concen: 49.12 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005240.D
 Acq: 11 Oct 2018 08:06

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS027-181008

Tgt Ion:113 Resp: 109529
 Ion Ratio Lower Upper
 113 100
 111 103.5 77.0 115.4
 192 24.5 17.0 25.6

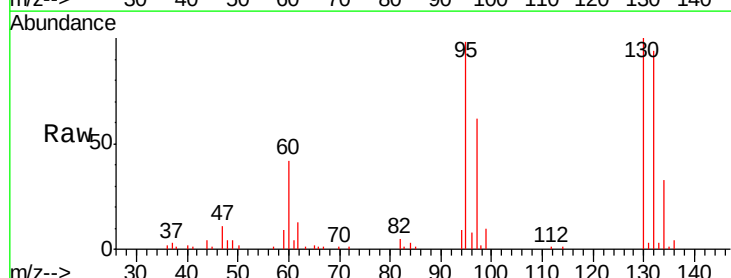


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

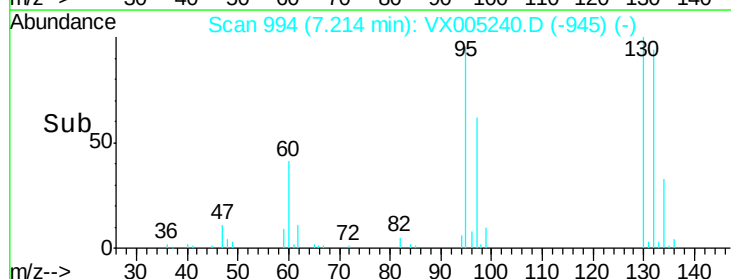
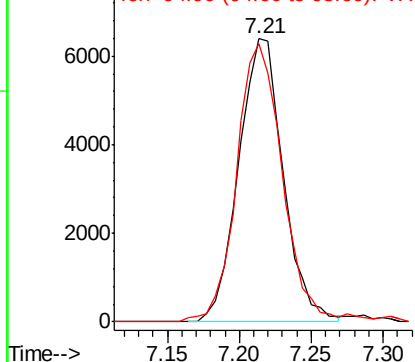


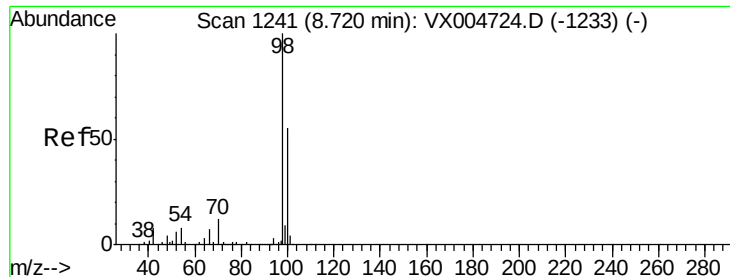
#44
 Trichloroethene
 Concen: 5.85 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX005240.D
 Acq: 11 Oct 2018 08:06

Tgt Ion:130 Resp: 13703
 Ion Ratio Lower Upper
 130 100
 95 96.8 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): V

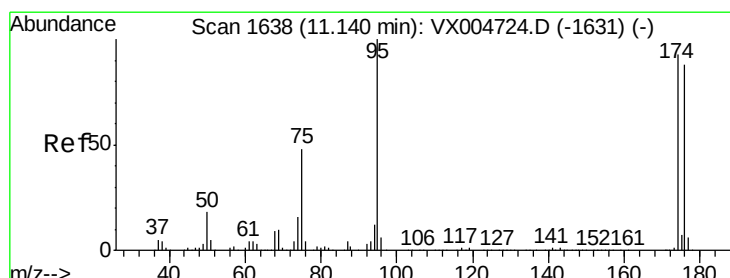
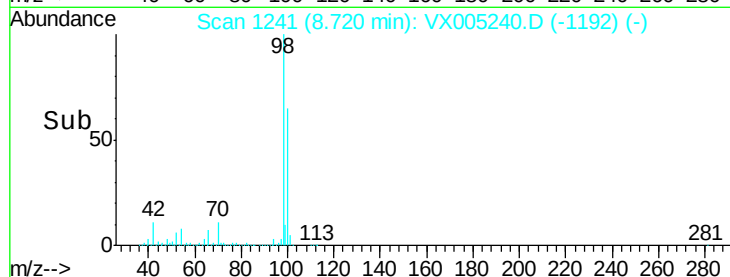
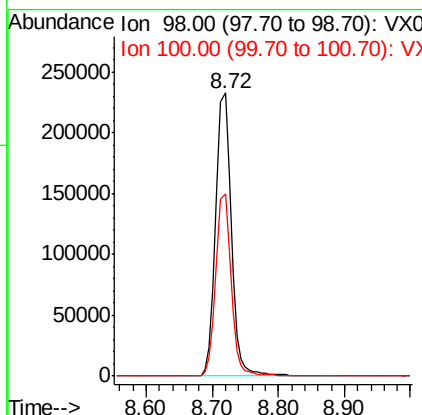
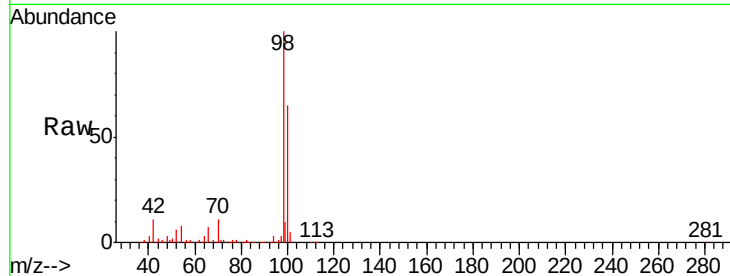




#50
Toluene-d8
Concen: 51.56 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005240.D
Acq: 11 Oct 2018 08:06

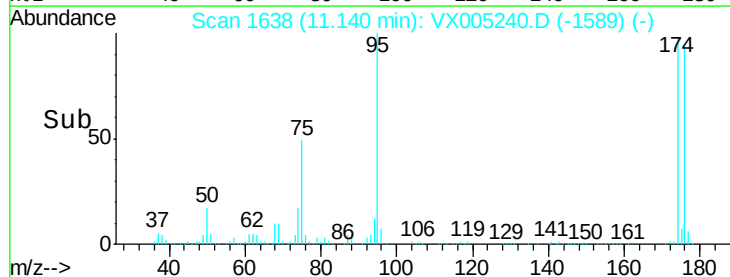
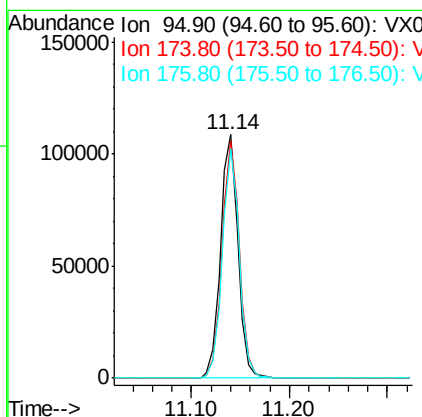
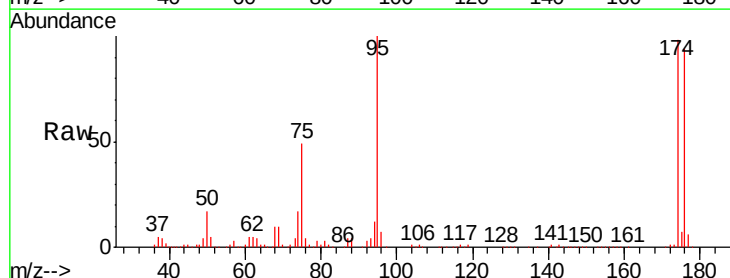
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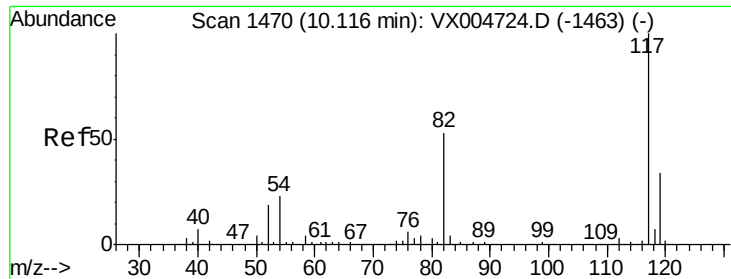
Tgt Ion: 98 Resp: 382261
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.35 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005240.D
Acq: 11 Oct 2018 08:06

Tgt Ion: 95 Resp: 134475
Ion Ratio Lower Upper
95 100
174 96.3 0.0 185.0
176 91.9 0.0 180.2

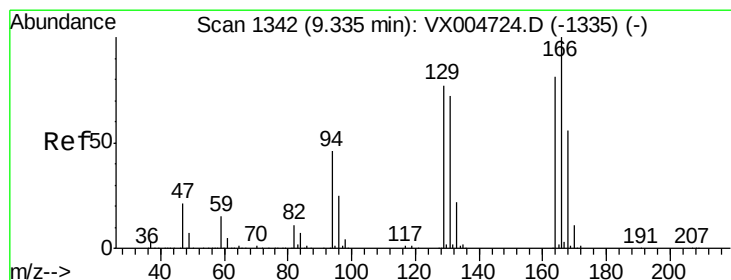
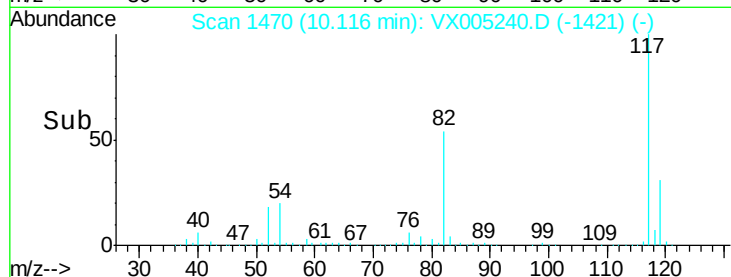
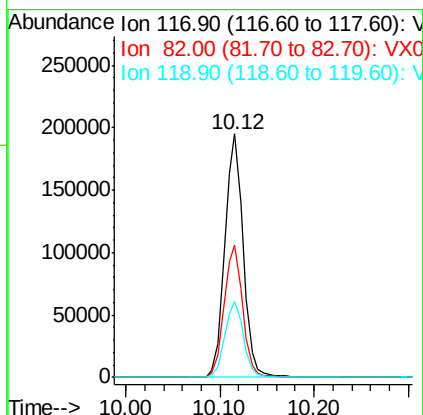
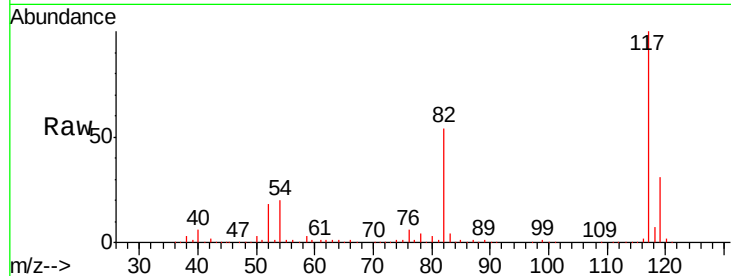




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005240.D
Acq: 11 Oct 2018 08:06

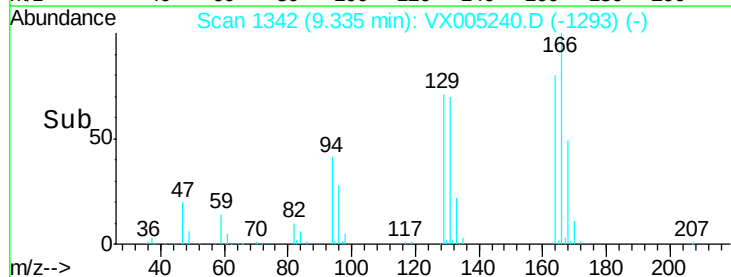
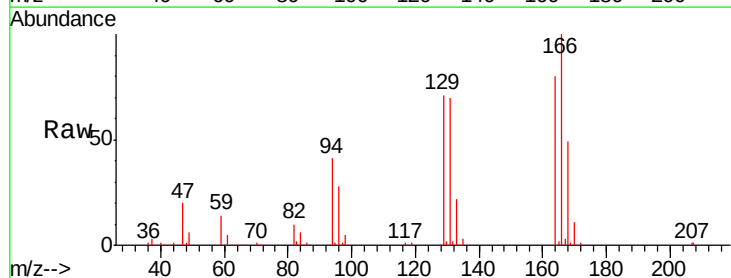
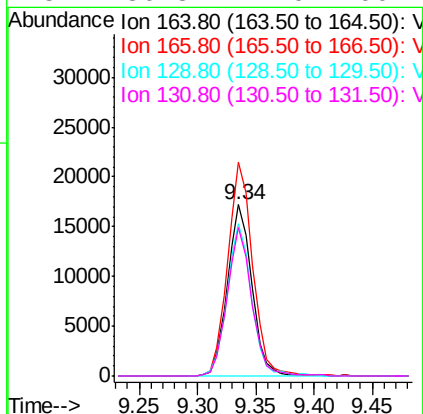
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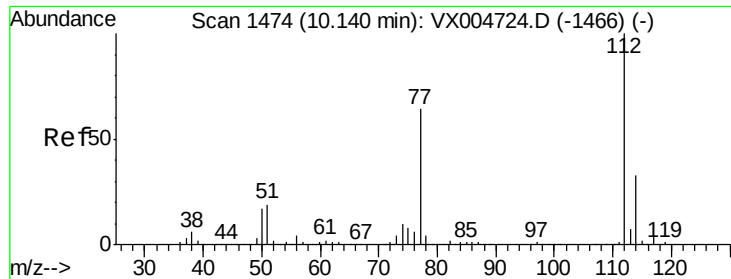
Tgt Ion:117 Resp: 263215
Ion Ratio Lower Upper
117 100
82 54.4 42.2 63.4
119 31.4 27.4 41.0



#64
Tetrachloroethene
Concen: 9.73 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005240.D
Acq: 11 Oct 2018 08:06

Tgt Ion:164 Resp: 25208
Ion Ratio Lower Upper
164 100
166 124.6 98.4 147.6
129 88.8 76.1 114.1
131 86.8 71.0 106.4

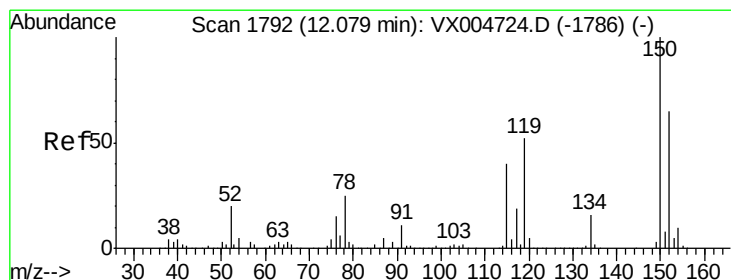
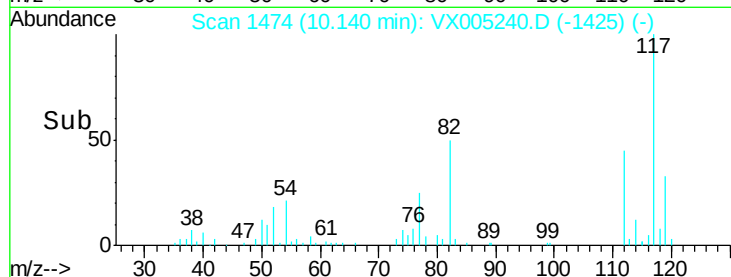
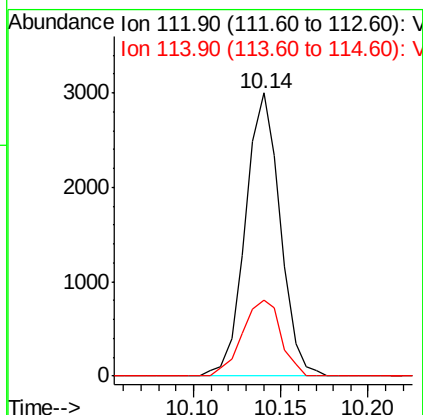
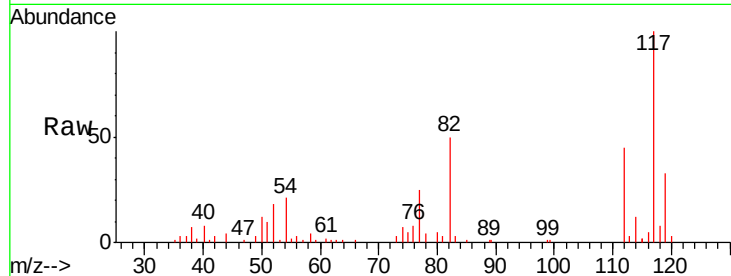




#65
Chlorobenzene
Concen: 0.61 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005240.D
Acq: 11 Oct 2018 08:06

Instrument :
MSVOA_X
ClientSampleId :
KY038PS027-181008

Tgt Ion:112 Resp: 4144
Ion Ratio Lower Upper
112 100
114 26.7 26.7 40.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005240.D
Acq: 11 Oct 2018 08:06

Tgt Ion:152 Resp: 144966
Ion Ratio Lower Upper
152 100
115 54.5 40.2 120.6
150 156.5 0.0 351.0

