

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040820\
 Data File : VX015570.D
 Acq On : 08 Apr 2020 15:39
 Operator : JC/SP
 Sample : L2190-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW140-200407

Quant Time: Apr 09 07:31:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

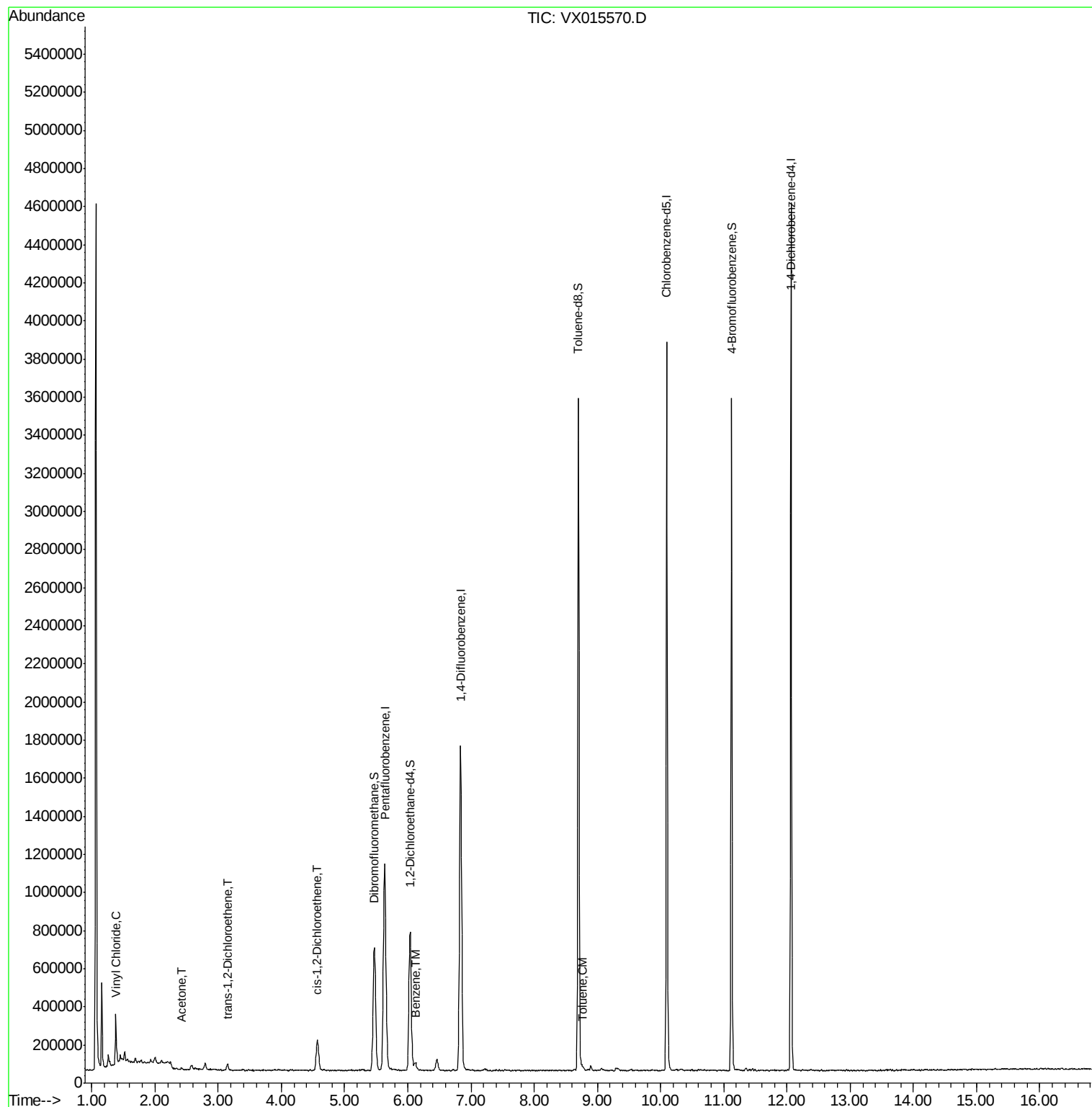
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1081436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1710728	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1644984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	897220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	720490	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
35) Dibromofluoromethane	5.47	113	542684	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
50) Toluene-d8	8.70	98	2046830	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.12	95	885440	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
Target Compounds						
4) Vinyl Chloride	1.39	62	22123	1.986	ug/l #	40
16) Acetone	2.42	43	11086	1.692	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	14241	1.257	ug/l	93
27) cis-1,2-Dichloroethene	4.57	96	103837	7.921	ug/l	88
40) Benzene	6.12	78	52629	1.140	ug/l	95
52) Toluene	8.77	92	6062	0.213	ug/l	92

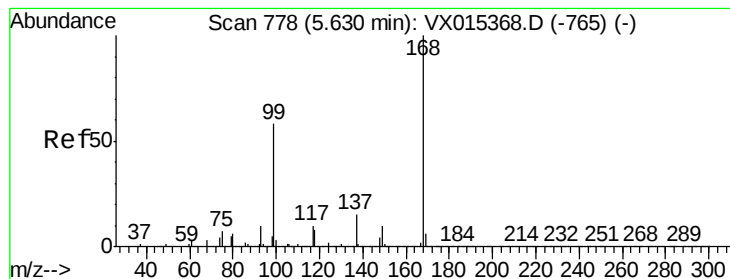
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040820\
Data File : VX015570.D
Acq On : 08 Apr 2020 15:39
Operator : JC/SP
Sample : L2190-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY062MW140-200407

Quant Time: Apr 09 07:31:08 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015570.D

Acq: 08 Apr 2020 15:39

Instrument :

MSVOA_X

ClientSampleId :

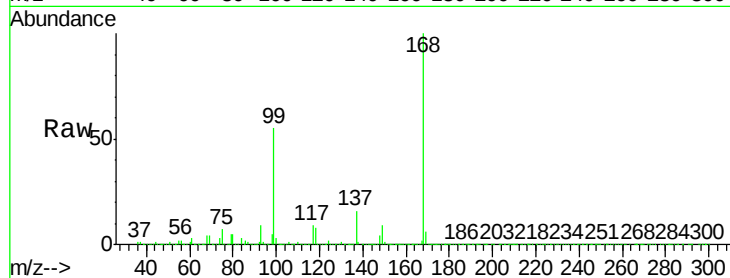
KY062MW140-200407

Tot Ion:168 Resp: 1081436

Ion Ratio Lower Upper

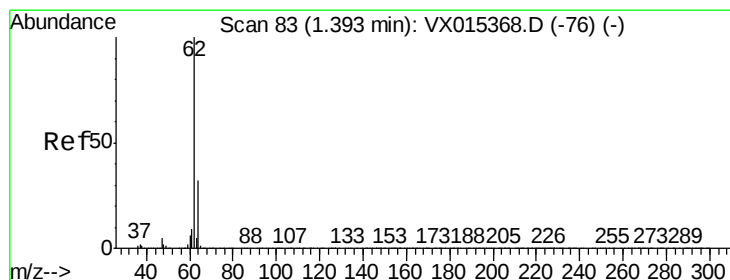
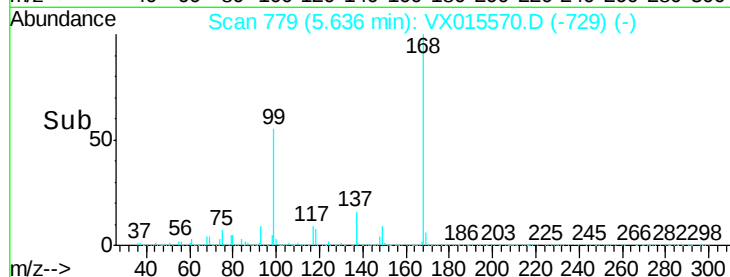
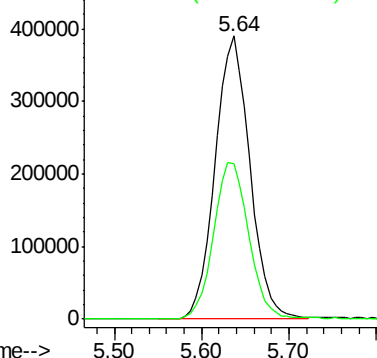
168 100

99 54.9 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#4

Vinyl Chloride

Concen: 1.986 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015570.D

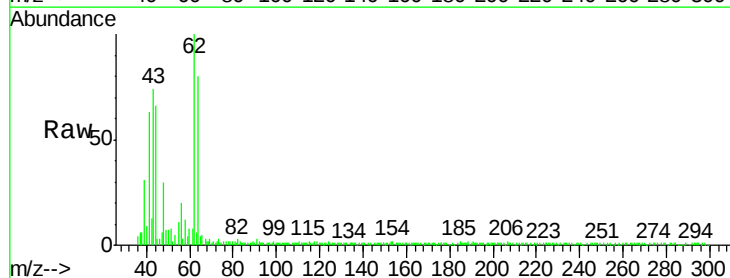
Acq: 08 Apr 2020 15:39

Tgt Ion: 62 Resp: 22123

Ion Ratio Lower Upper

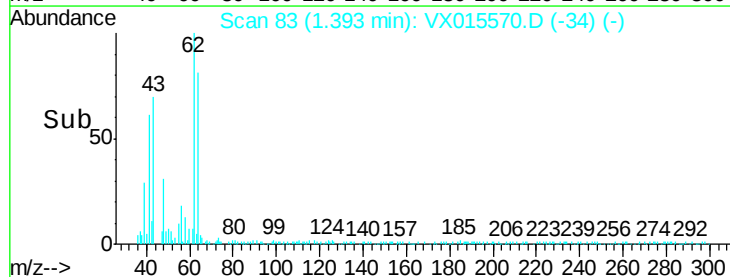
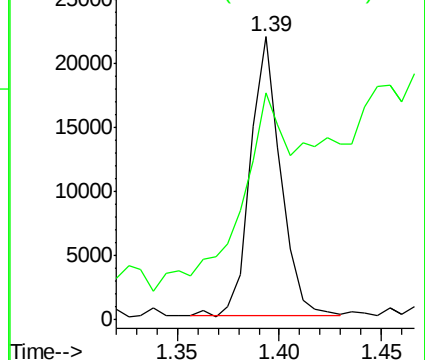
62 100

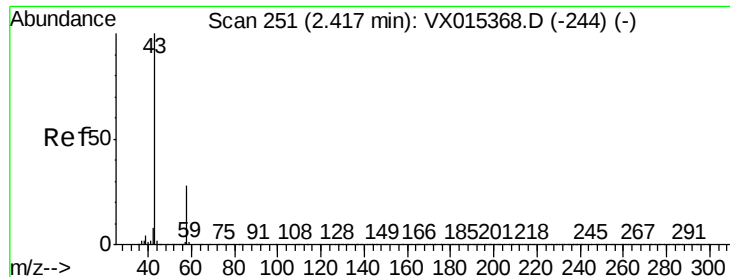
64 66.0 26.0 39.0#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 1.692 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015570.D

Acq: 08 Apr 2020 15:39

Instrument :

MSVOA_X

ClientSampleId :

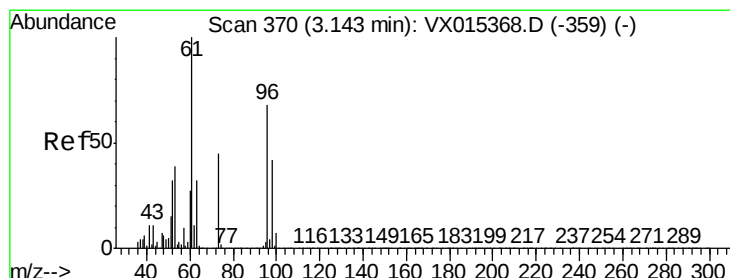
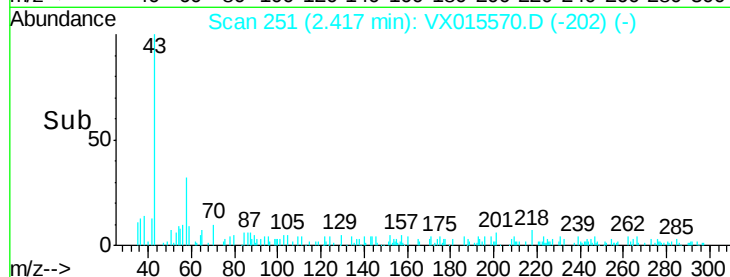
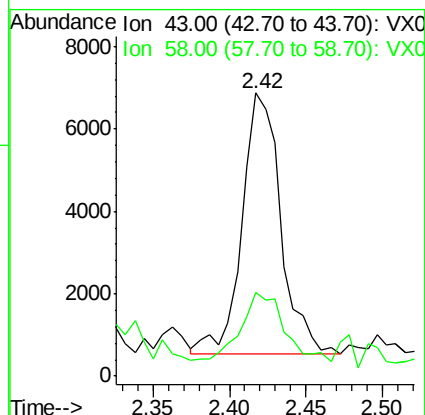
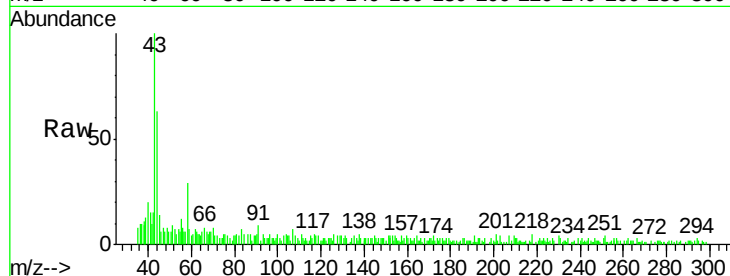
KY062MW140-200407

Tot Ion: 43 Resp: 11086

Ion Ratio Lower Upper

43 100

58 25.6 22.1 33.1



#21

trans-1,2-Dichloroethene

Concen: 1.257 ug/l

RT: 3.14 min Scan# 370

Delta R.T. -0.00 min

Lab File: VX015570.D

Acq: 08 Apr 2020 15:39

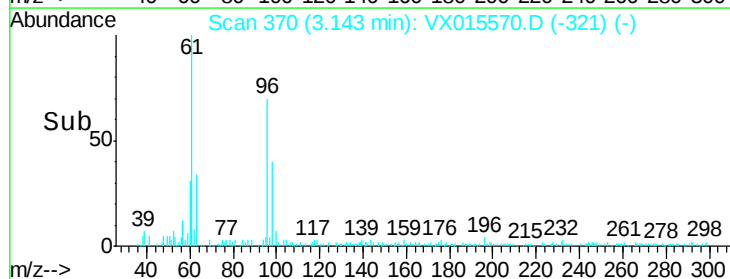
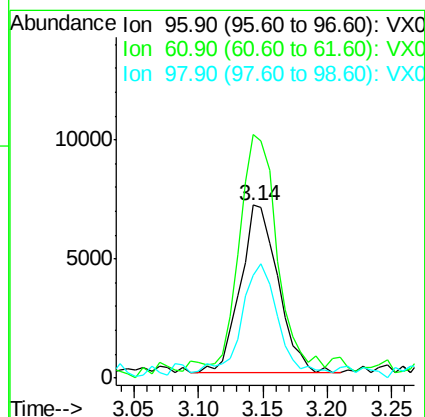
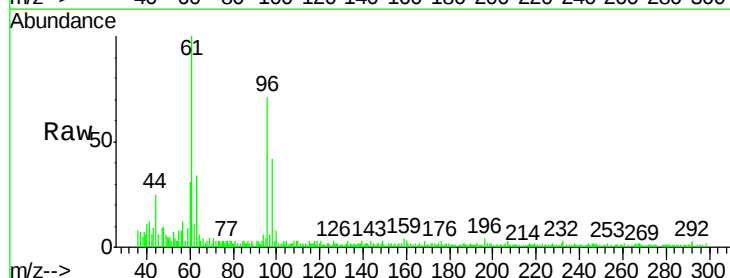
Tgt Ion: 96 Resp: 14241

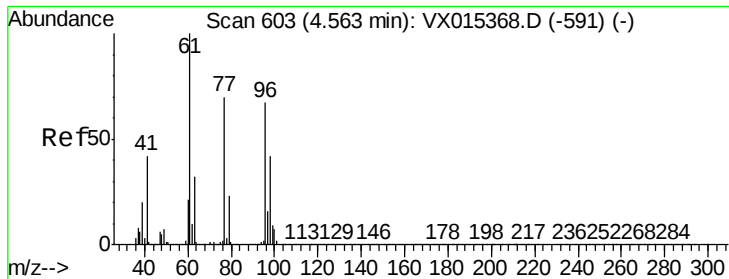
Ion Ratio Lower Upper

96 100

61 135.1 116.9 175.3

98 58.0 48.6 73.0



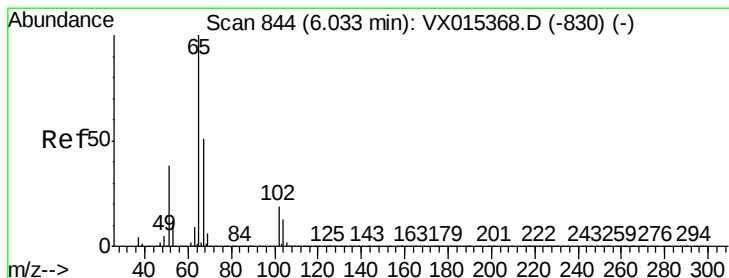
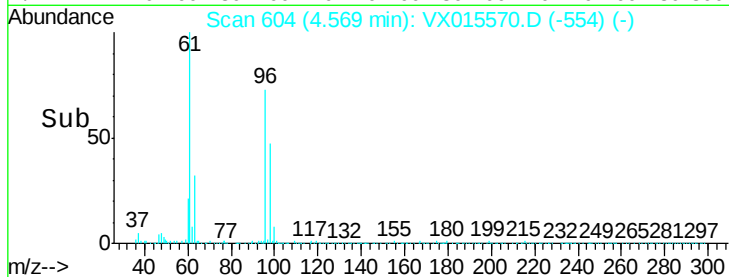
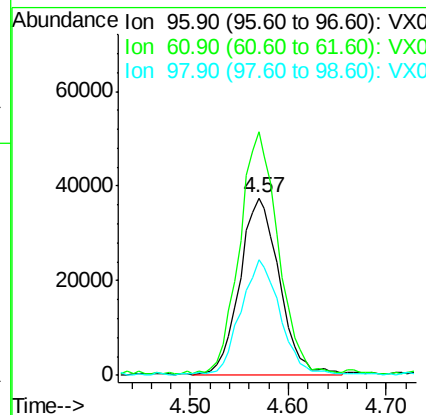
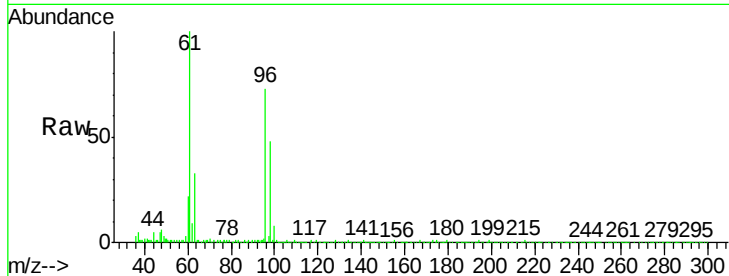


#27

cis-1,2-Dichloroethene
 Concen: 7.921 ug/l
 RT: 4.57 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: VX015570.D
 Acq: 08 Apr 2020 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW140-200407

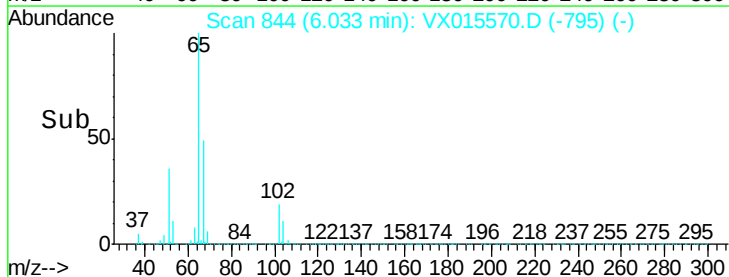
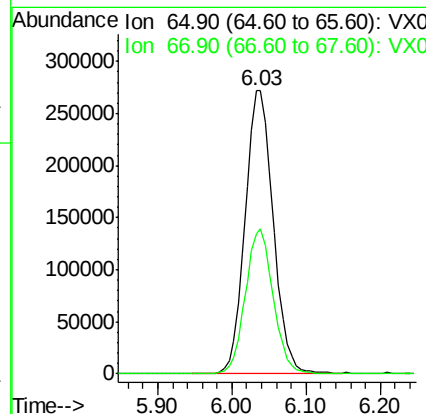
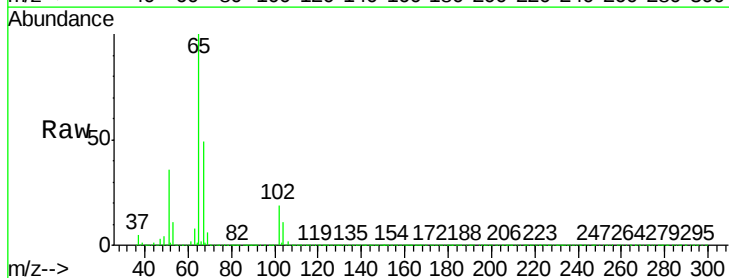
Tot Ion	96	Resp	103837
Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	308.4
98	65.2	0.0	129.2

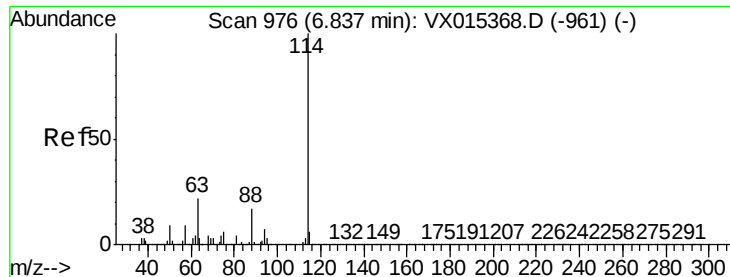


#33

1,2-Dichloroethane-d4
 Concen: 47.238 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: VX015570.D
 Acq: 08 Apr 2020 15:39

Tgt Ion	65	Resp	720490
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	102.6

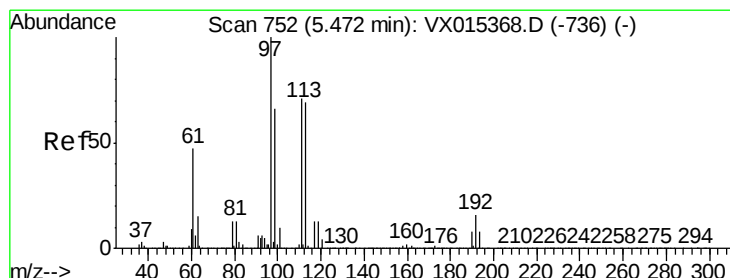
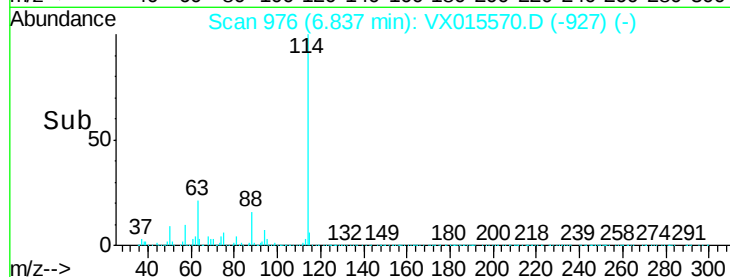
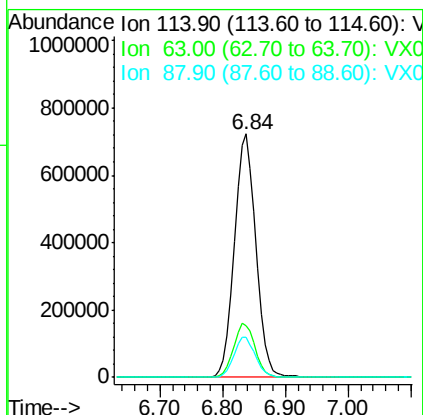
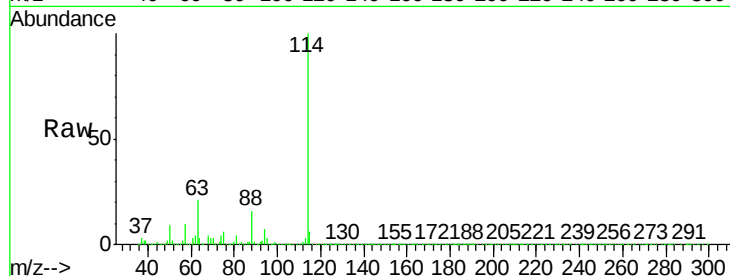




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015570.D
 Acq: 08 Apr 2020 15:39

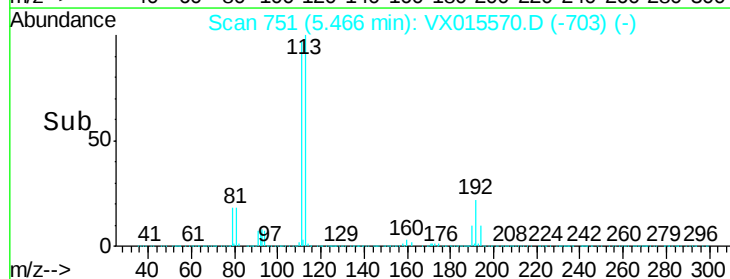
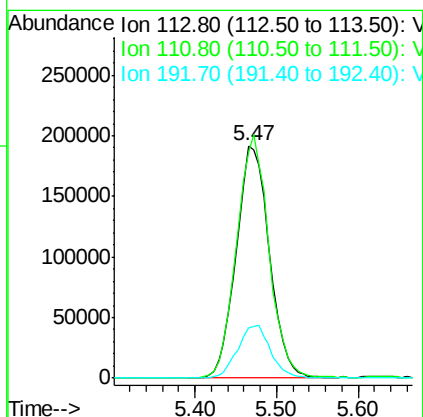
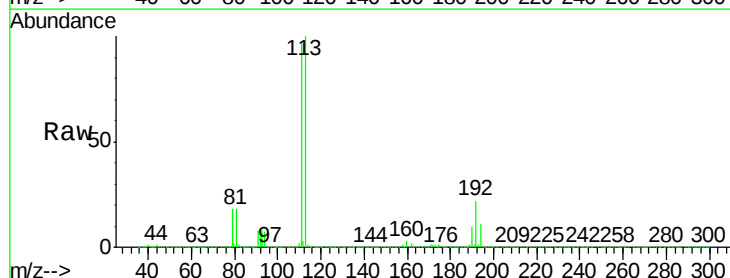
Instrument :
 MSVOA_X
 ClientSampleId :
 KY062MW140-200407

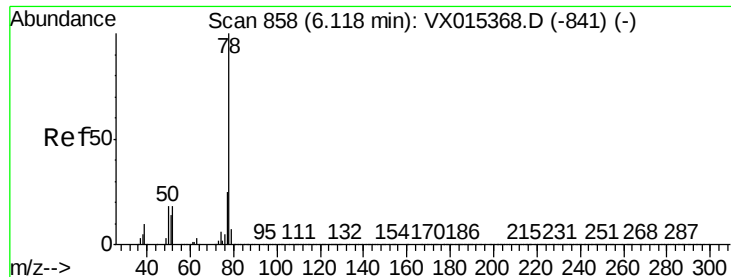
Tot Ion:114 Resp: 1710728
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 44.2
 88 16.2 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 49.626 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015570.D
 Acq: 08 Apr 2020 15:39

Tgt Ion:113 Resp: 542684
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.5 122.3
 192 22.2 17.8 26.6





#40

Benzene

Concen: 1.140 ug/l

RT: 6.12 min Scan# 859

Delta R.T. 0.01 min

Lab File: VX015570.D

Acq: 08 Apr 2020 15:39

Instrument :

MSVOA_X

ClientSampleId :

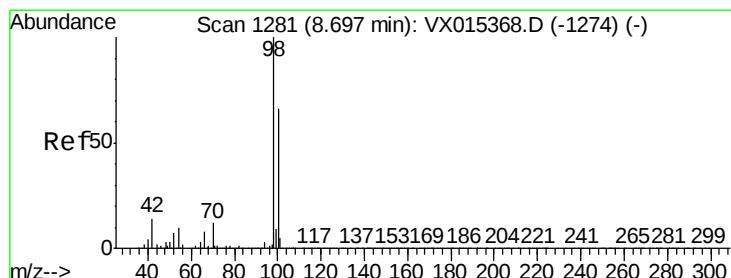
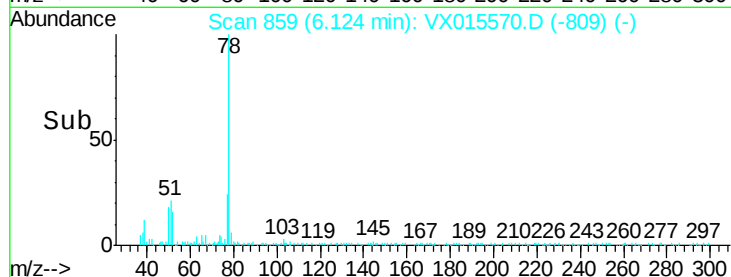
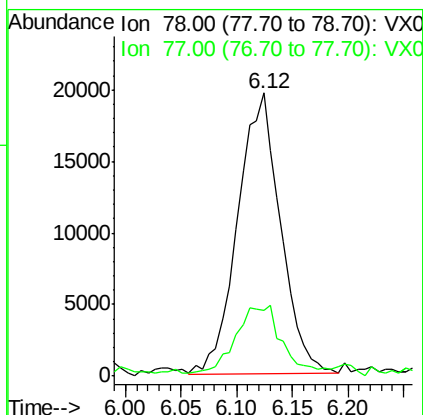
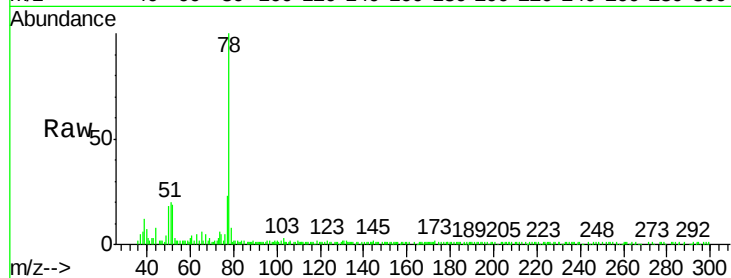
KY062MW140-200407

Tot Ion: 78 Resp: 52629

Ion Ratio Lower Upper

78 100

77 22.2 19.8 29.8



#50

Toluene-d8

Concen: 50.839 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015570.D

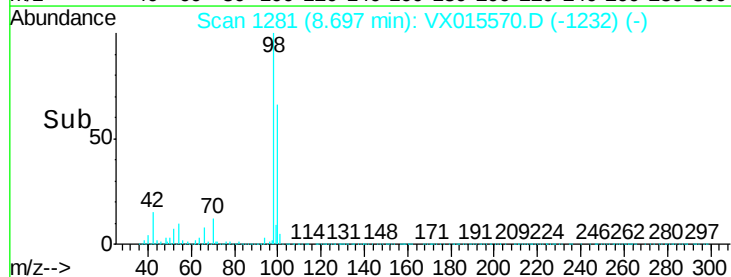
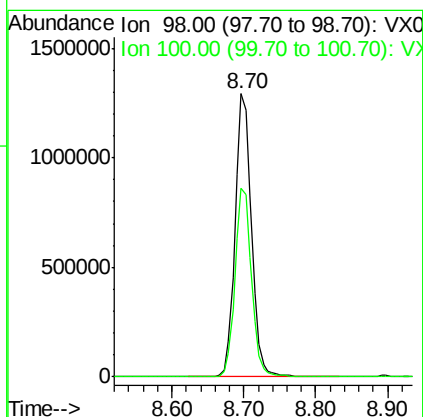
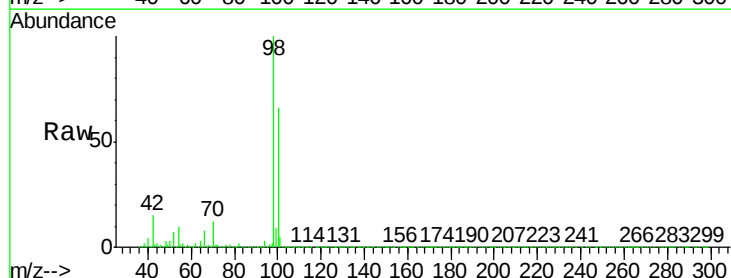
Acq: 08 Apr 2020 15:39

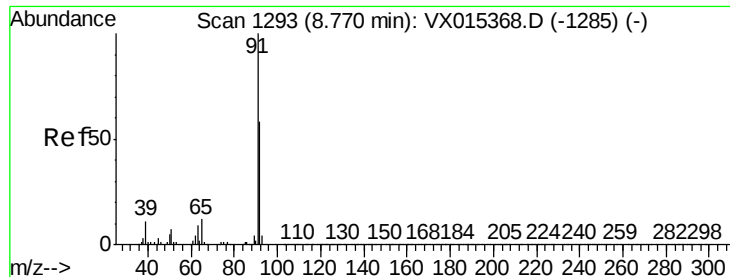
Tgt Ion: 98 Resp: 2046830

Ion Ratio Lower Upper

98 100

100 67.3 53.5 80.3





#52

Toluene

Concen: 0.213 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX015570.D

Acq: 08 Apr 2020 15:39

Instrument :

MSVOA_X

ClientSampleId :

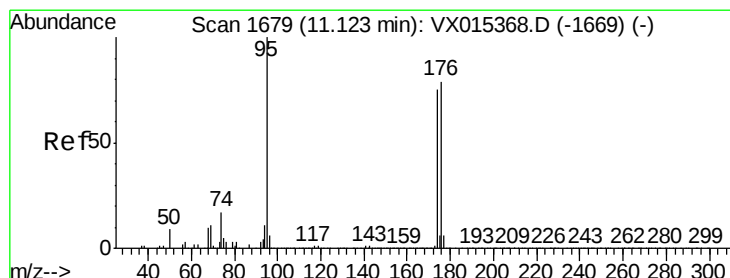
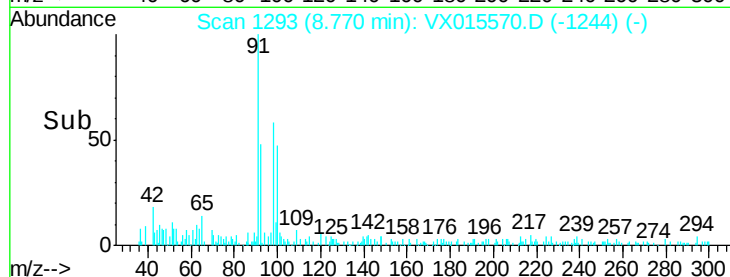
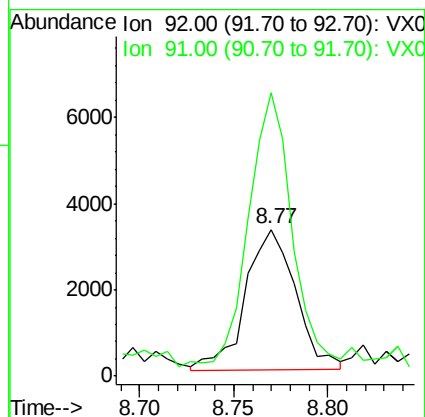
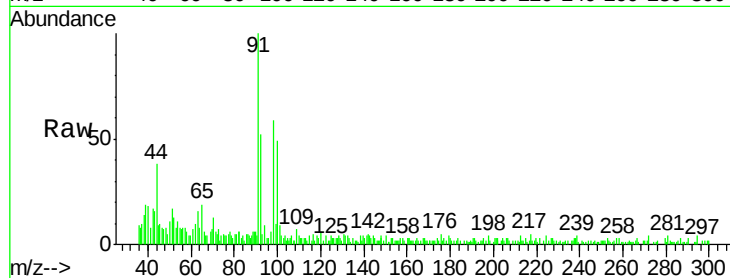
KY062MW140-200407

Tot Ion: 92 Resp: 6062

Ion Ratio Lower Upper

92 100

91 160.3 136.6 205.0



#62

4-Bromofluorobenzene

Concen: 54.115 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015570.D

Acq: 08 Apr 2020 15:39

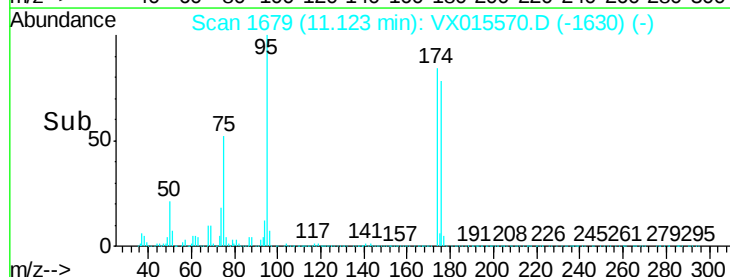
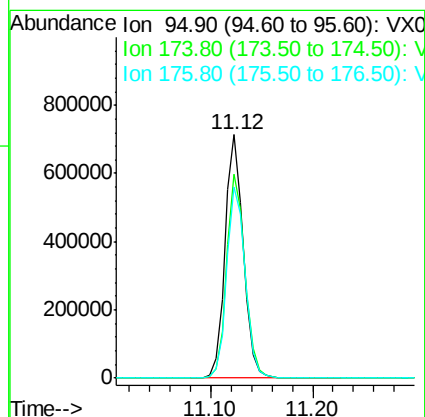
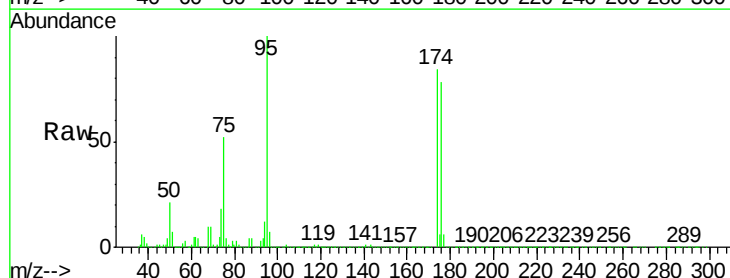
Tgt Ion: 95 Resp: 885440

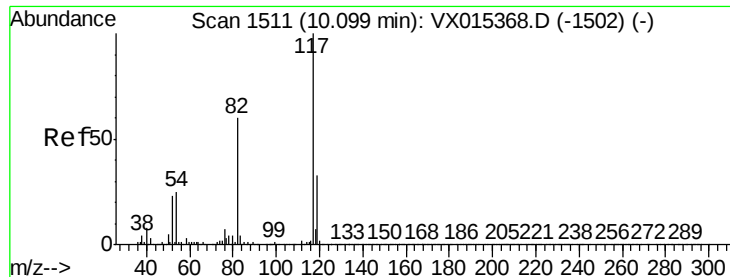
Ion Ratio Lower Upper

95 100

174 83.8 0.0 158.6

176 79.9 0.0 159.0

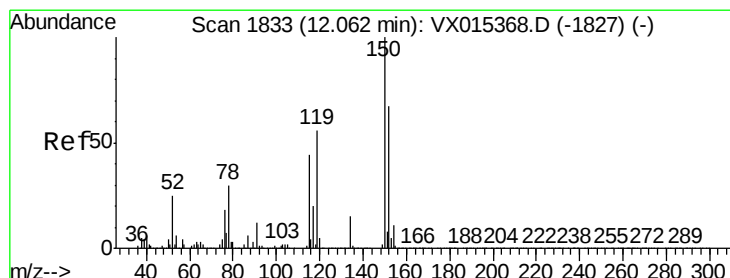
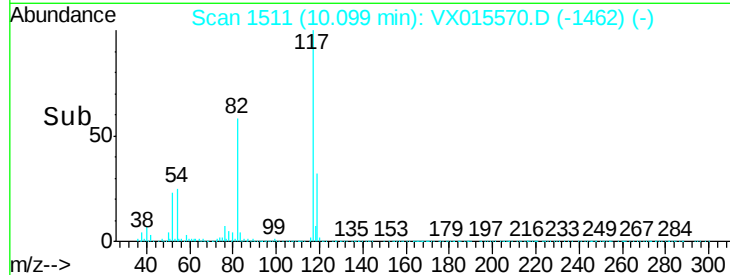
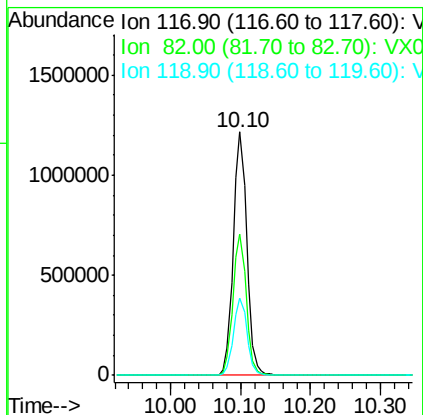
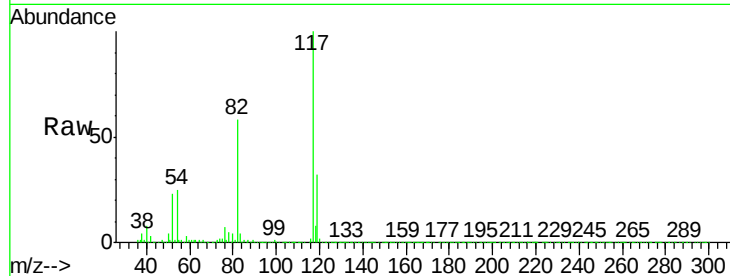




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015570.D
Acq: 08 Apr 2020 15:39

Instrument :
MSVOA_X
ClientSampleId :
KY062MW140-200407

Tot Ion:117 Resp: 1644984
Ion Ratio Lower Upper
117 100
82 58.1 47.8 71.8
119 31.8 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015570.D
Acq: 08 Apr 2020 15:39

Tgt Ion:152 Resp: 897220
Ion Ratio Lower Upper
152 100
115 58.4 39.0 116.9
150 157.6 0.0 340.8

