

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070620\
 Data File : VX017182.D
 Acq On : 06 Jul 2020 20:35
 Operator : JC/SP
 Sample : L3159-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 38BR-20200629

Quant Time: Jul 07 07:55:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

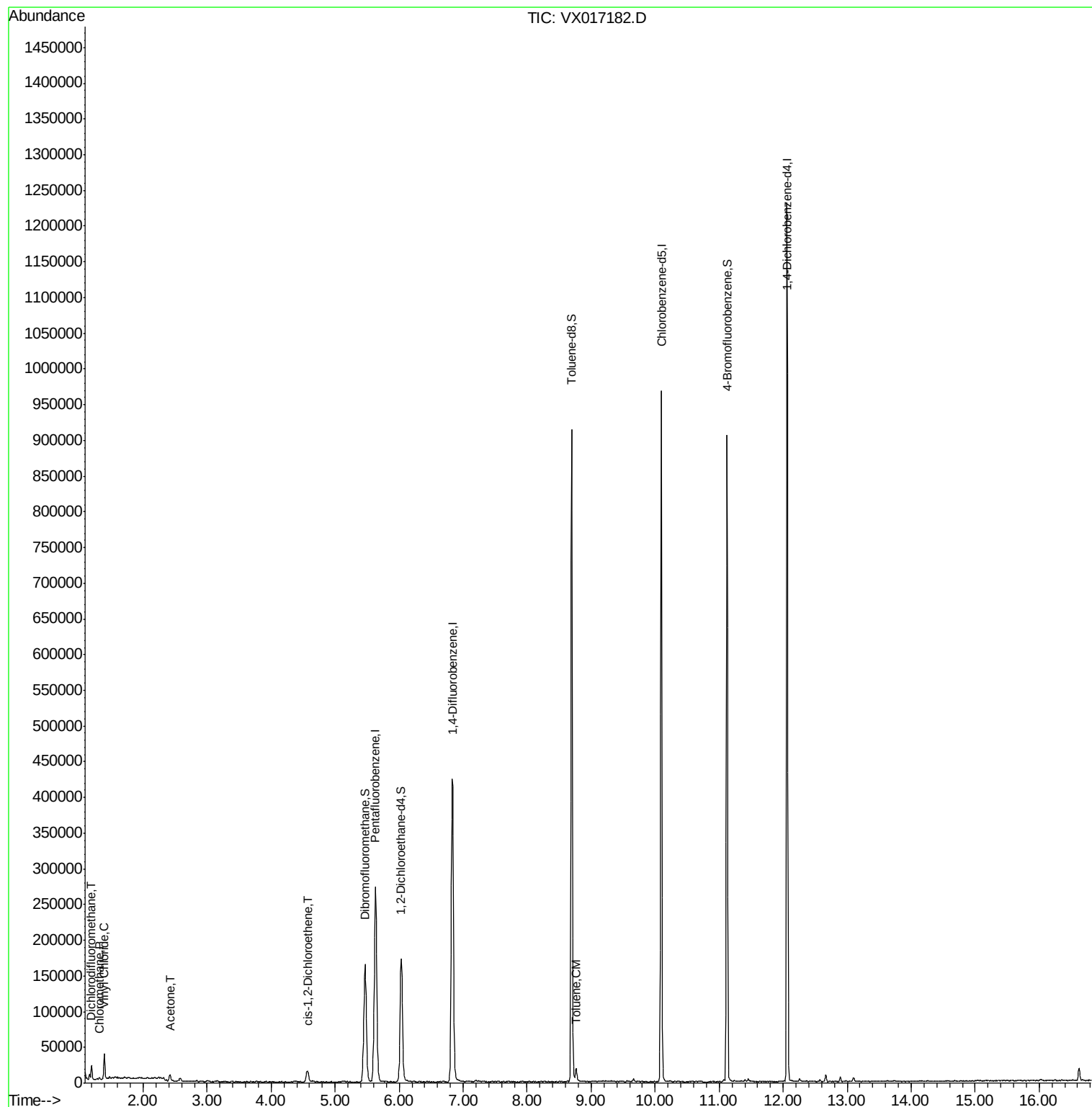
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	261309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	434601	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	452194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	249643	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167184	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
35) Dibromofluoromethane	5.46	113	141646	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
50) Toluene-d8	8.70	98	523092	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	11.12	95	226652	57.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.06%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.18	85	1674	0.662	ug/l	93
3) Chloromethane	1.31	50	1323	0.432	ug/l	92
4) Vinyl Chloride	1.39	62	20274	7.141	ug/l	98
16) Acetone	2.42	43	9654	8.011	ug/l	94
27) cis-1,2-Dichloroethene	4.57	96	9354	2.877	ug/l	96
52) Toluene	8.76	92	6168	0.819	ug/l	91

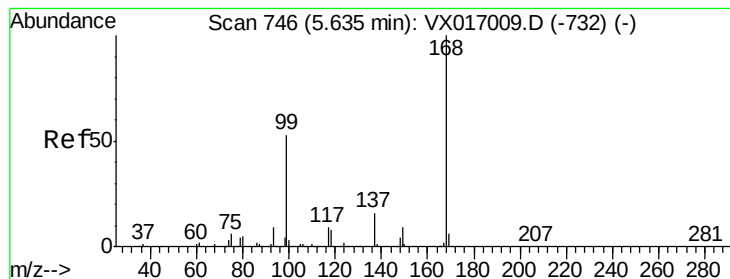
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070620\
Data File : VX017182.D
Acq On : 06 Jul 2020 20:35
Operator : JC/SP
Sample : L3159-15
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
38BR-20200629

Quant Time: Jul 07 07:55:29 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017182.D

Acq: 06 Jul 2020 20:35

Instrument :

MSVOA_X

ClientSampleId :

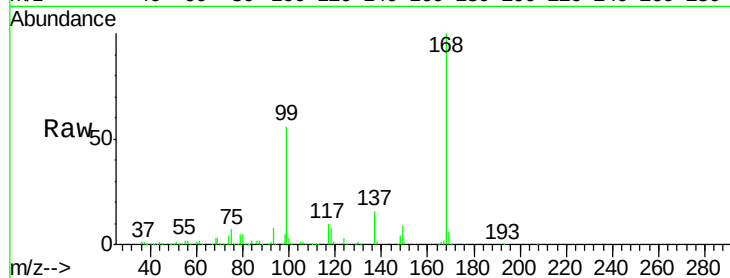
38BR-20200629

Tot Ion:168 Resp: 261309

Ion Ratio Lower Upper

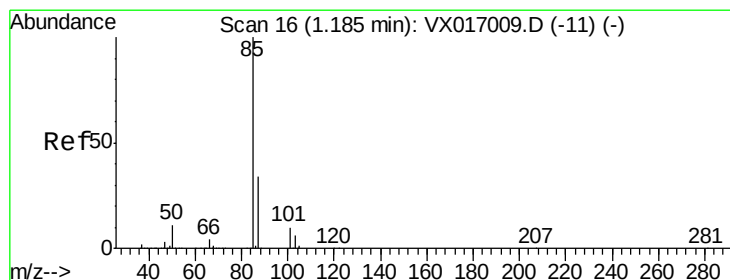
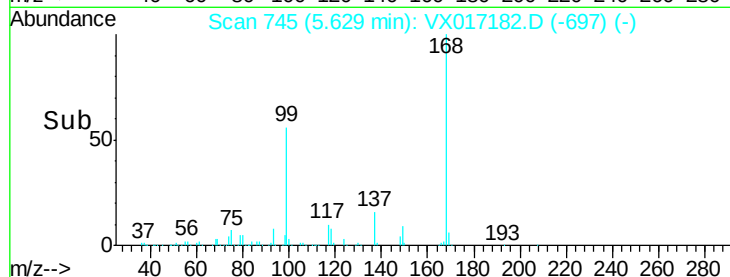
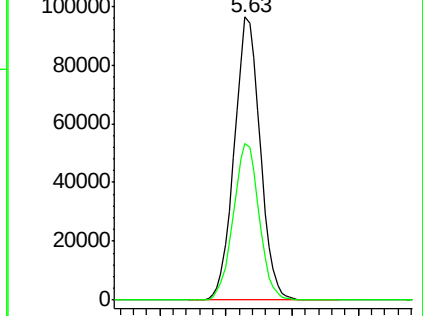
168 100

99 55.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.662 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017182.D

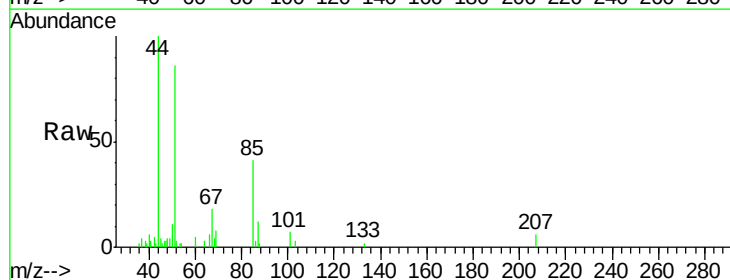
Acq: 06 Jul 2020 20:35

Tgt Ion: 85 Resp: 1674

Ion Ratio Lower Upper

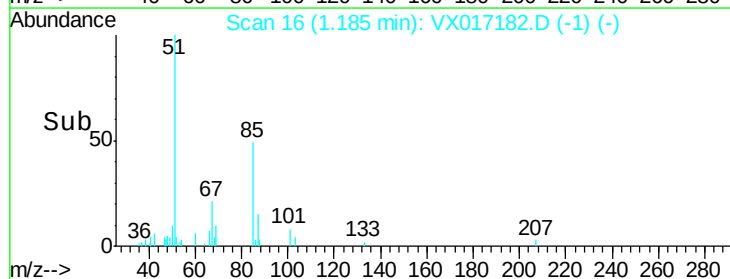
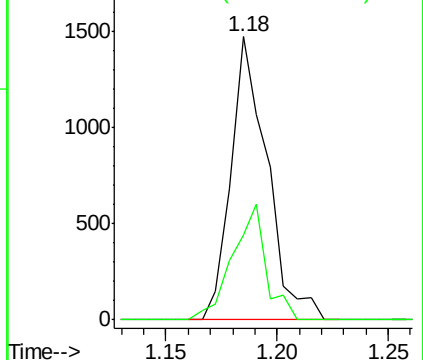
85 100

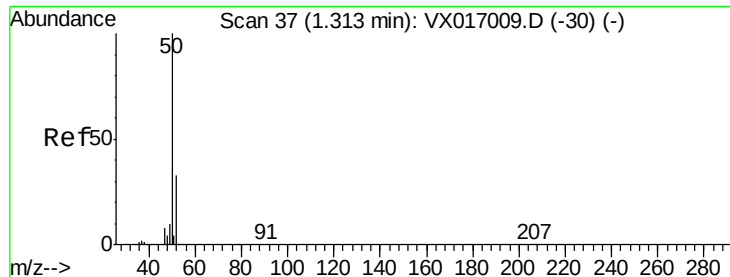
87 29.9 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.432 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017182.D

Acq: 06 Jul 2020 20:35

Instrument :

MSVOA_X

ClientSampleId :

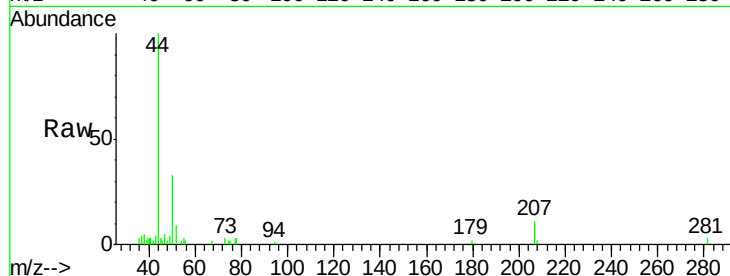
38BR-20200629

Tot Ion: 50 Resp: 1323

Ion Ratio Lower Upper

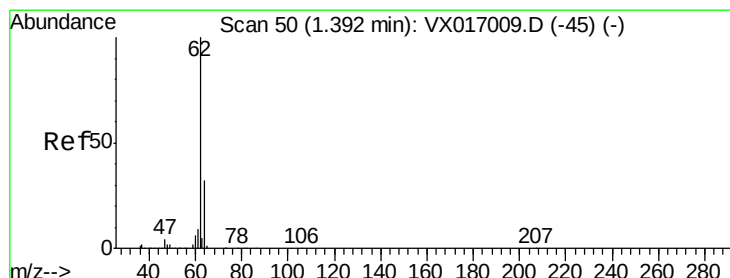
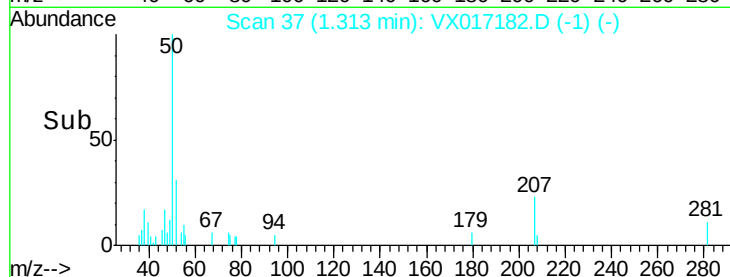
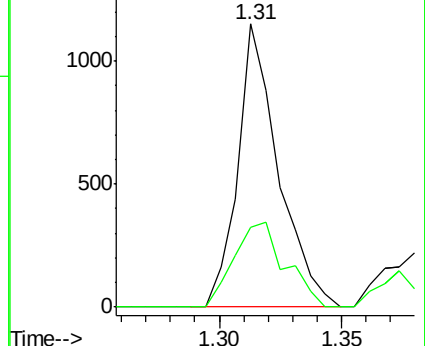
50 100

52 28.3 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 7.141 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017182.D

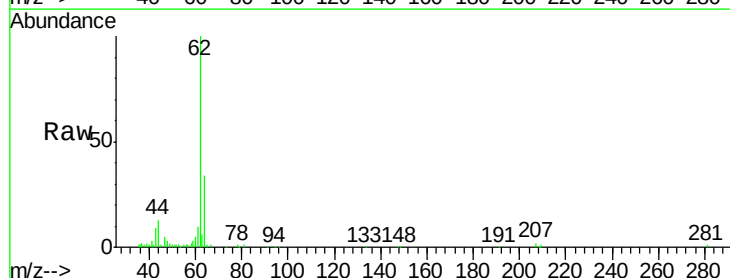
Acq: 06 Jul 2020 20:35

Tgt Ion: 62 Resp: 20274

Ion Ratio Lower Upper

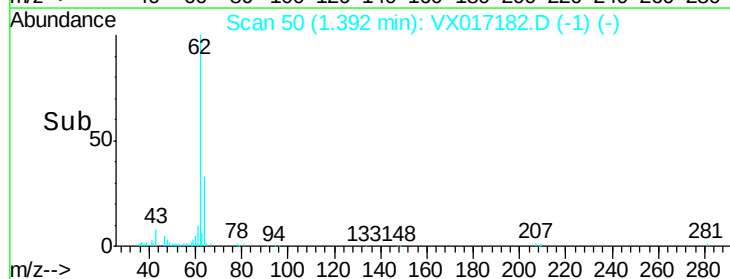
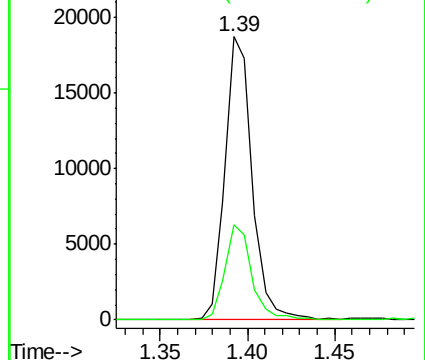
62 100

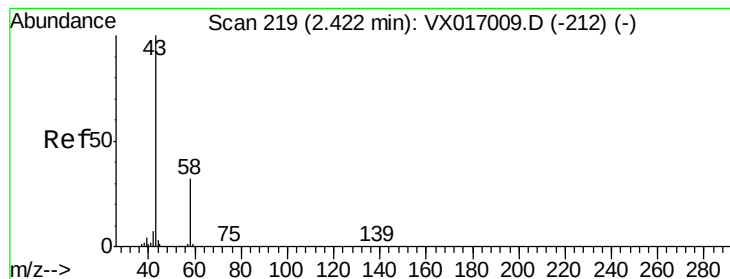
64 33.6 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#16

Acetone

Concen: 8.011 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017182.D

Acq: 06 Jul 2020 20:35

Instrument :

MSVOA_X

ClientSampleId :

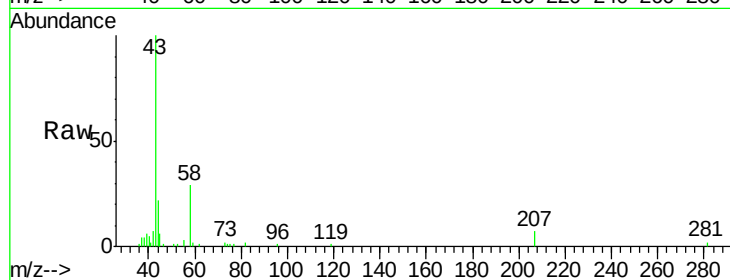
38BR-20200629

Tot Ion: 43 Resp: 9654

Ion Ratio Lower Upper

43 100

58 28.6 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

6000

5000

4000

3000

2000

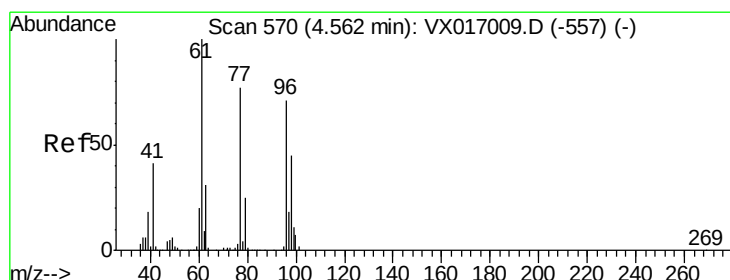
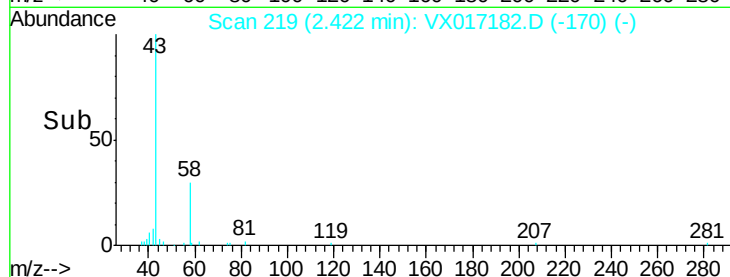
1000

0

Time-->

2.35 2.40 2.45 2.50

2.42



#27

cis-1,2-Dichloroethene

Concen: 2.877 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX017182.D

Acq: 06 Jul 2020 20:35

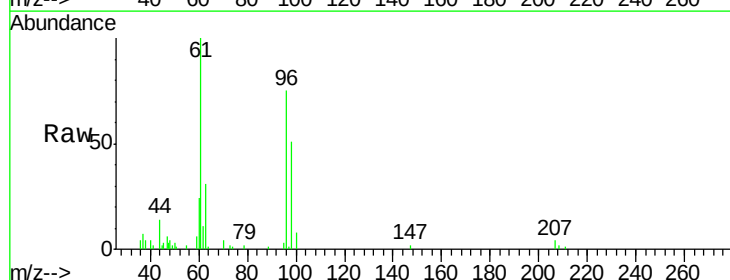
Tgt Ion: 96 Resp: 9354

Ion Ratio Lower Upper

96 100

61 135.8 0.0 282.8

98 67.0 0.0 127.6



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

6000

5000

4000

3000

2000

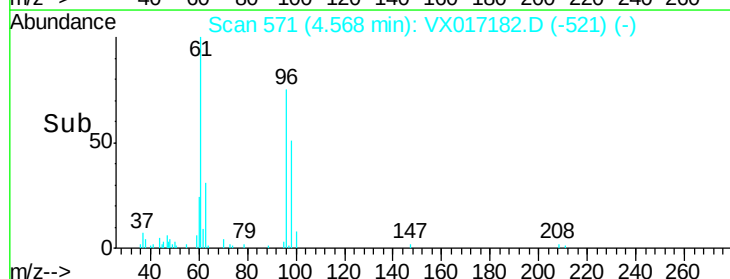
1000

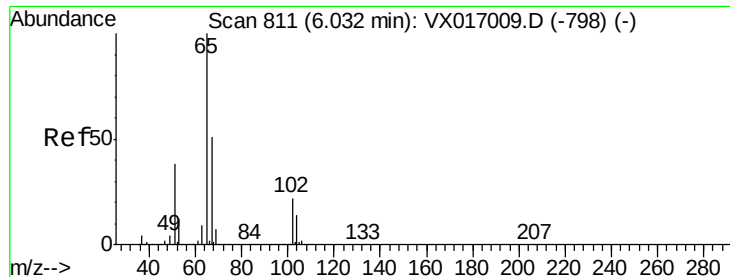
0

Time-->

4.45 4.50 4.55 4.60 4.65

4.57

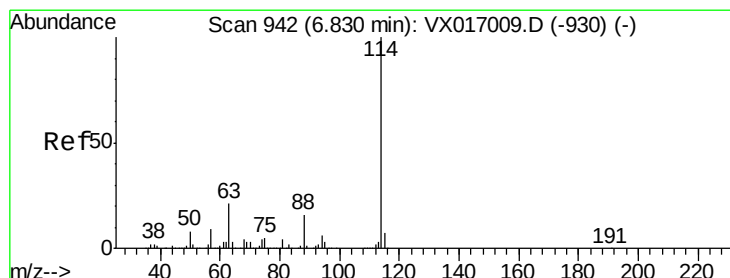
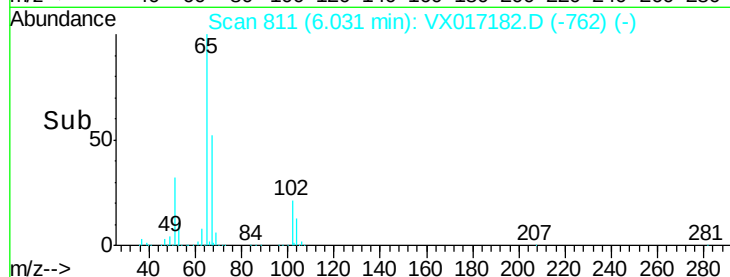
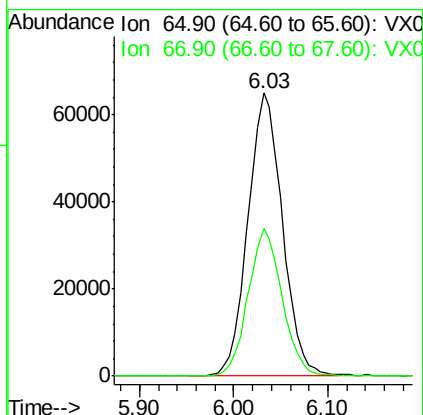
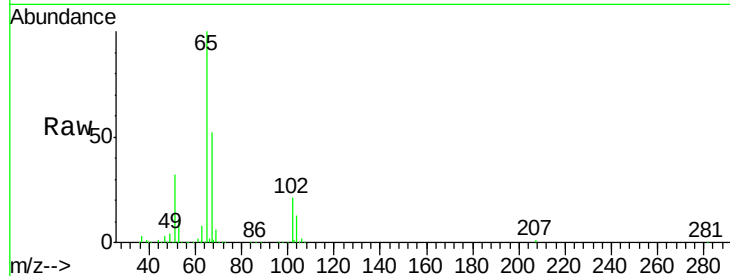




#33
 1,2-Dichloroethane-d4
 Concen: 51.898 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017182.D
 Acq: 06 Jul 2020 20:35

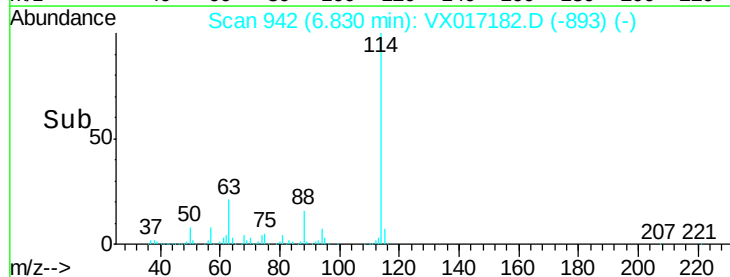
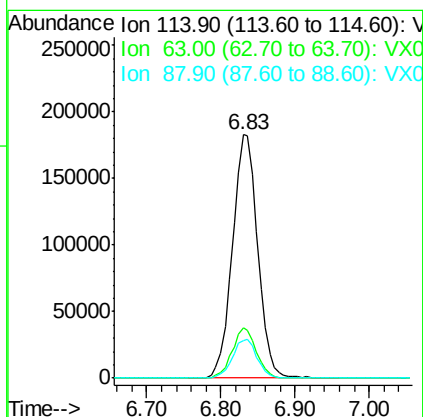
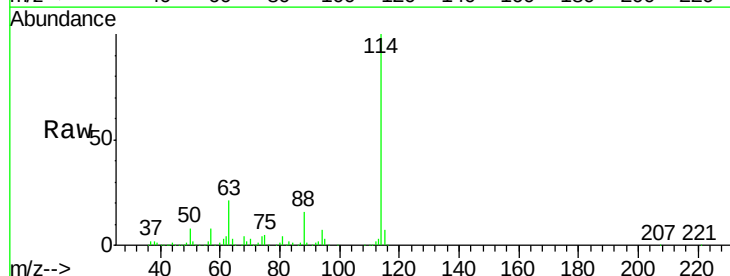
Instrument :
 MSVOA_X
 ClientSampleId :
 38BR-20200629

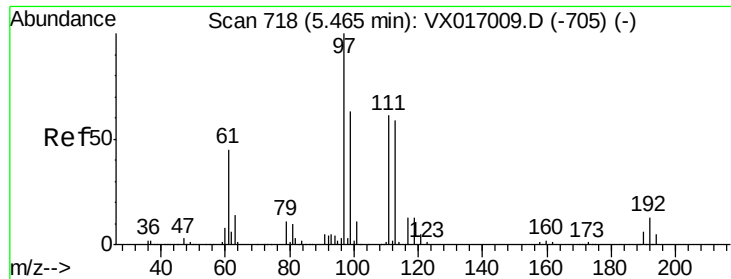
Tot Ion: 65 Resp: 167184
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017182.D
 Acq: 06 Jul 2020 20:35

Tgt Ion: 114 Resp: 434601
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.4
 88 15.6 0.0 32.4

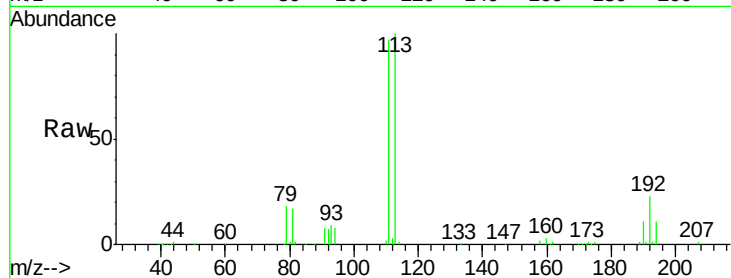




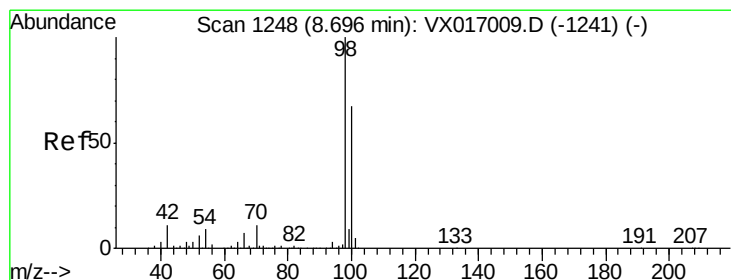
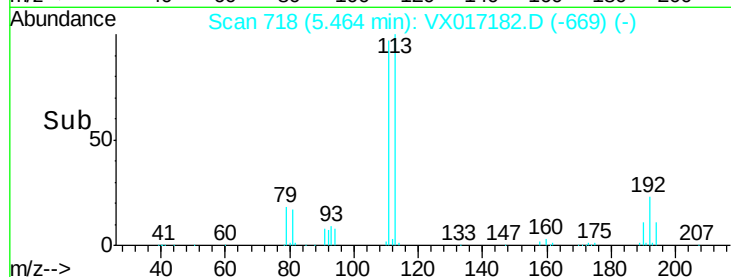
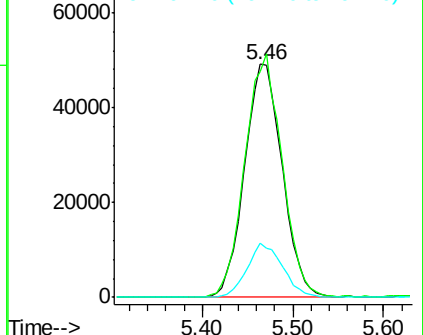
#35
Dibromofluoromethane
Concen: 51.523 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017182.D
Acq: 06 Jul 2020 20:35

Instrument :
MSVOA_X
ClientSampleId :
38BR-20200629

Tot Ion:113 Resp: 141646
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 22.0 16.7 25.1

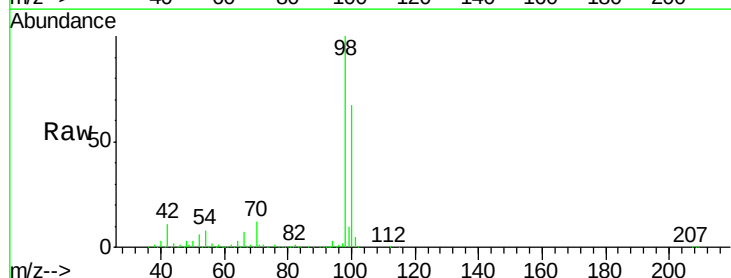


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

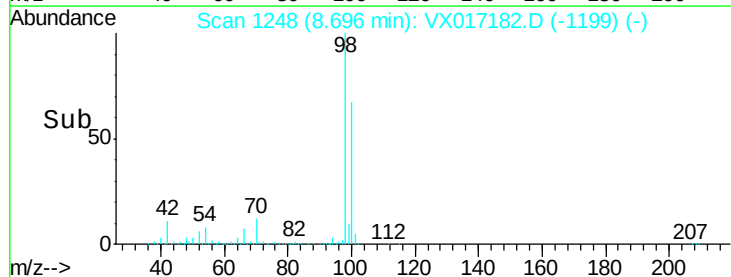
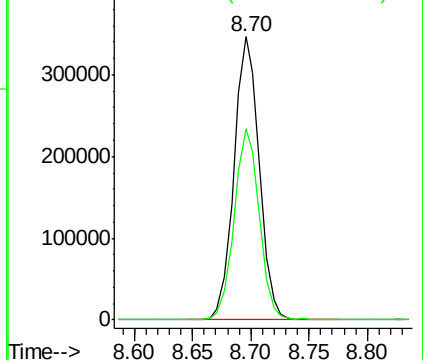


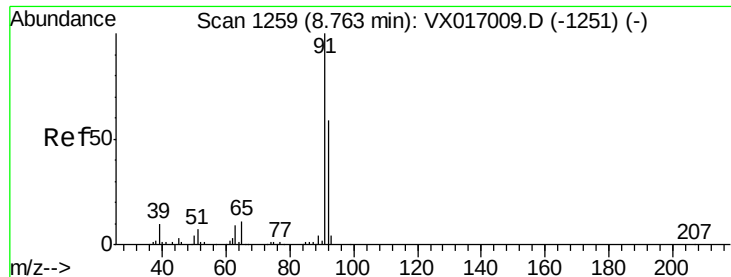
#50
Toluene-d8
Concen: 51.456 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017182.D
Acq: 06 Jul 2020 20:35

Tgt Ion: 98 Resp: 523092
Ion Ratio Lower Upper
98 100
100 67.2 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.819 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX017182.D

Acq: 06 Jul 2020 20:35

Instrument :

MSVOA_X

ClientSampleId :

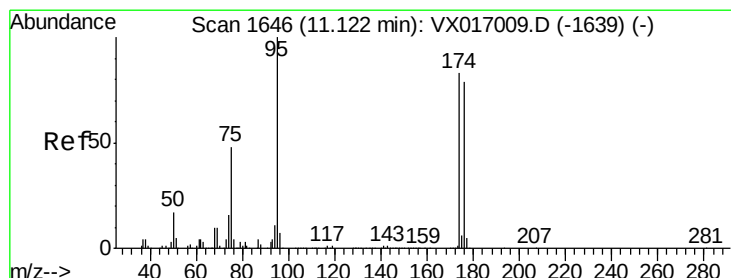
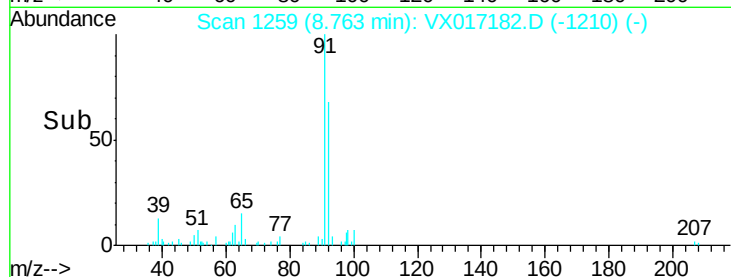
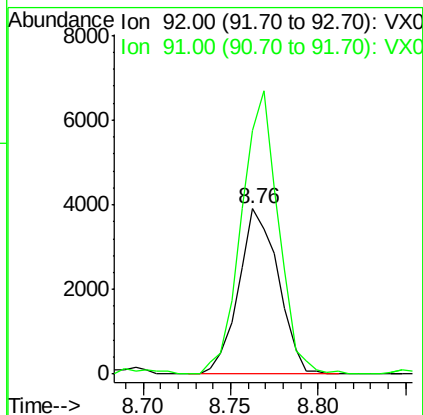
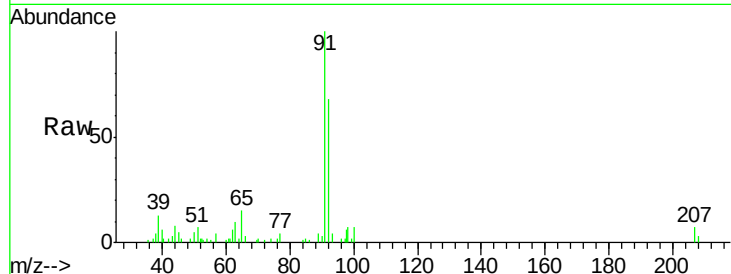
38BR-20200629

Tot Ion: 92 Resp: 6168

Ion Ratio Lower Upper

92 100

91 158.9 136.9 205.3



#62

4-Bromofluorobenzene

Concen: 57.035 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017182.D

Acq: 06 Jul 2020 20:35

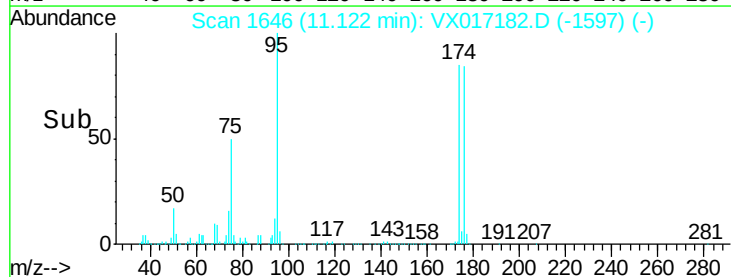
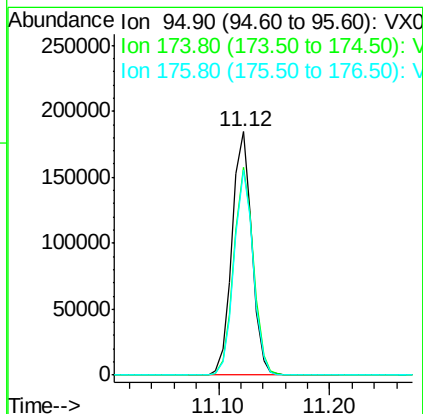
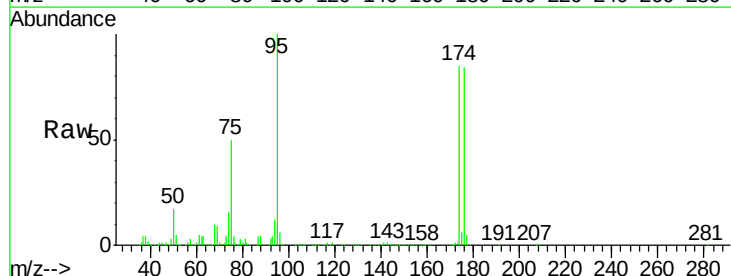
Tgt Ion: 95 Resp: 226652

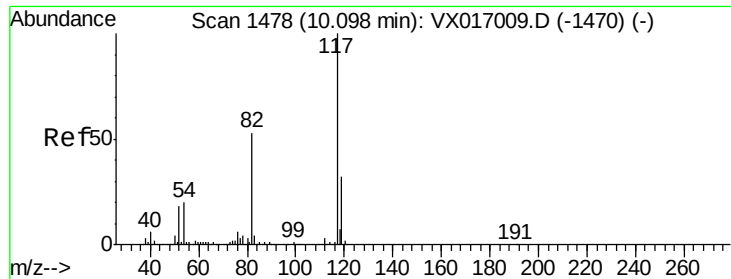
Ion Ratio Lower Upper

95 100

174 85.1 0.0 164.0

176 82.2 0.0 157.6

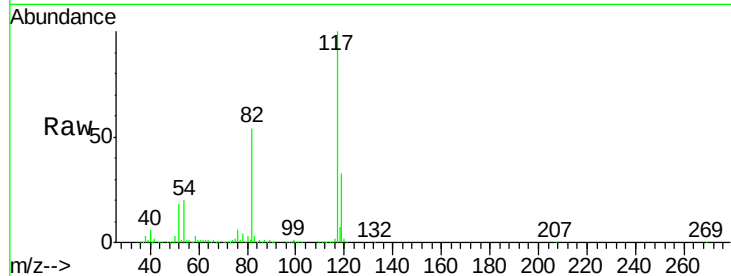




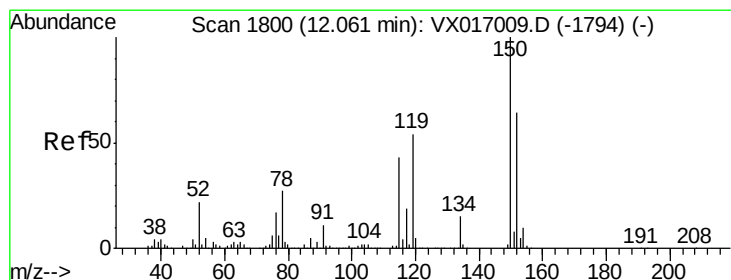
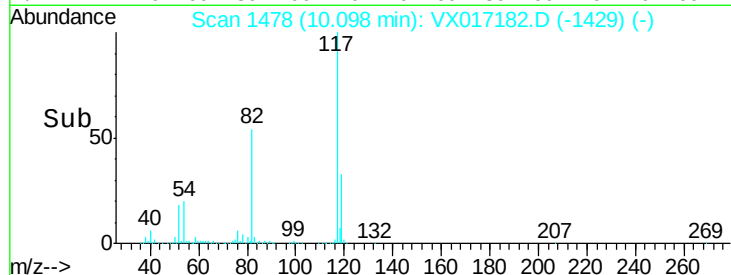
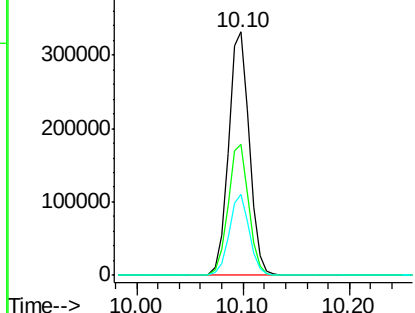
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017182.D
Acq: 06 Jul 2020 20:35

Instrument :
MSVOA_X
ClientSampleId :
38BR-20200629

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.6	63.8
119	33.1	25.4	38.2

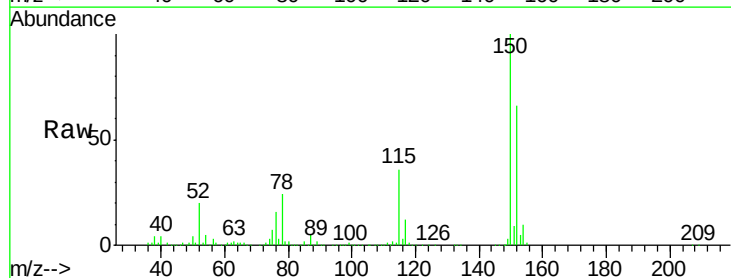


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017182.D
Acq: 06 Jul 2020 20:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.7	40.9	122.7
150	155.9	0.0	351.6



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

