

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070518\
 Data File : VX003170.D
 Acq On : 05 Jul 2018 14:20
 Operator : JC/MD
 Sample : J3754-08DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S10-0145DL

Quant Time: Jul 05 17:32:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	271428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	376336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194211	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	172955	46.10	ug/l	0.00
Spiked Amount			Recovery	=	92.20%	
35) Dibromofluoromethane	5.51	113	144461	48.47	ug/l	0.00
Spiked Amount			Recovery	=	96.94%	
50) Toluene-d8	8.72	98	519591	47.74	ug/l	0.00
Spiked Amount			Recovery	=	95.48%	
62) 4-Bromofluorobenzene	11.14	95	180918	43.11	ug/l	0.00
Spiked Amount			Recovery	=	86.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
40) Benzene	6.15	78	695554	58.01	ug/l	99

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

```
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070518\
Data File : VX003170.D
Acq On    : 05 Jul 2018  14:20
Operator  : JC/MD
Sample    : J3754-08DL 10X
Misc      : 5.0mL/MSVOA X/WATER
ALS Vial  : 7      Sample Multiplier: 1
```



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003170.D

Acq: 05 Jul 2018 14:20

Instrument :

MSVOA_X

ClientSampled :

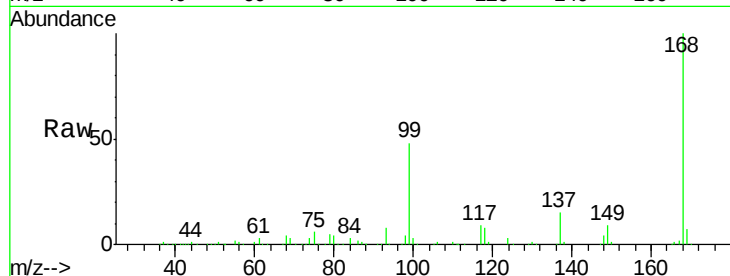
S10-0145DL

Tot Ion:168 Resp: 271428

Ion Ratio Lower Upper

168 100

99 48.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

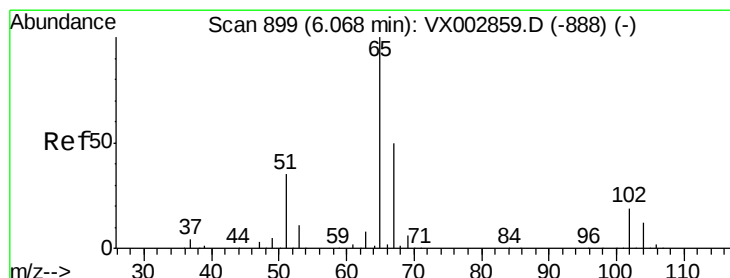
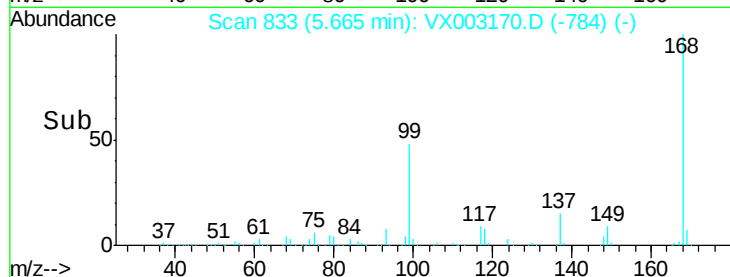
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.10 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003170.D

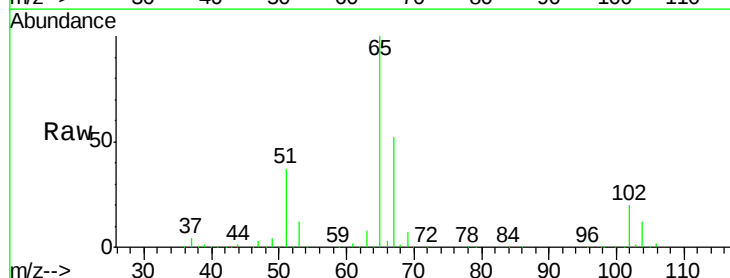
Acq: 05 Jul 2018 14:20

Tgt Ion: 65 Resp: 172955

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

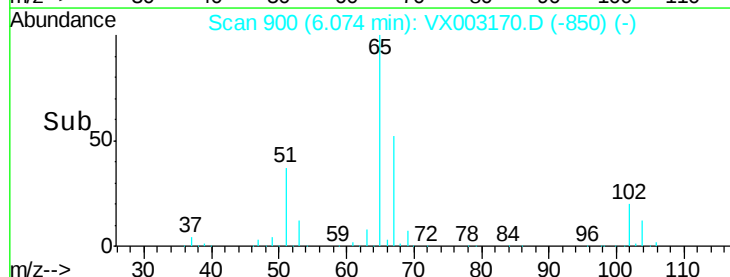
60000

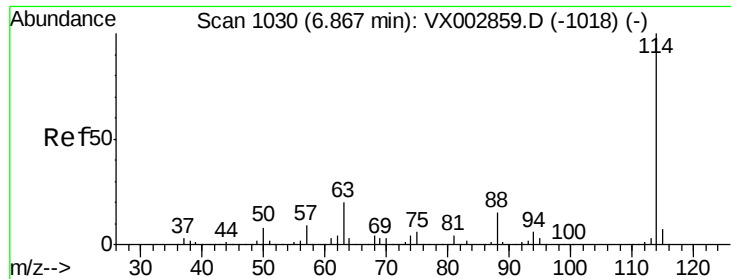
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

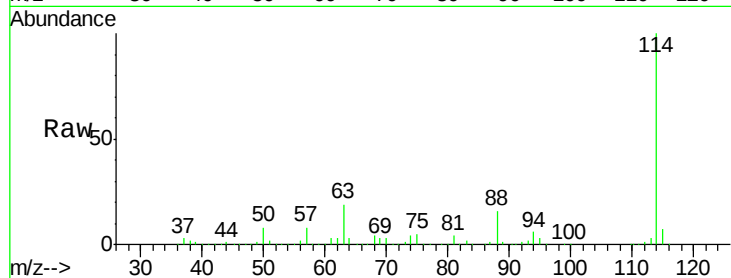




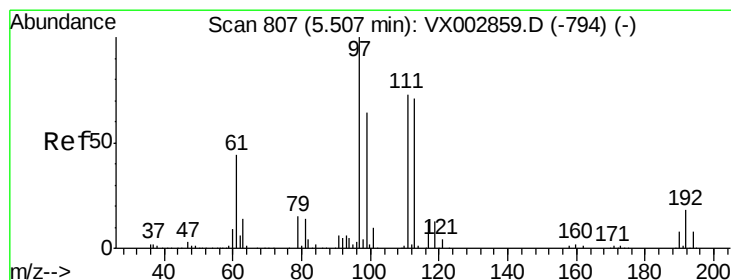
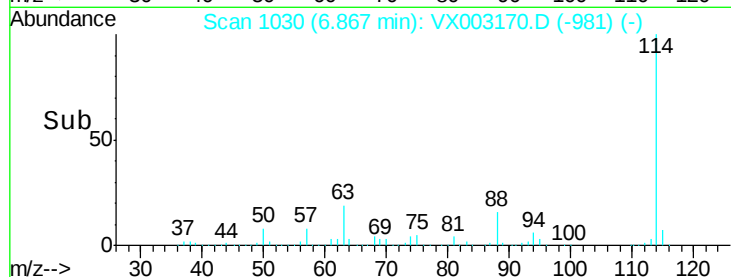
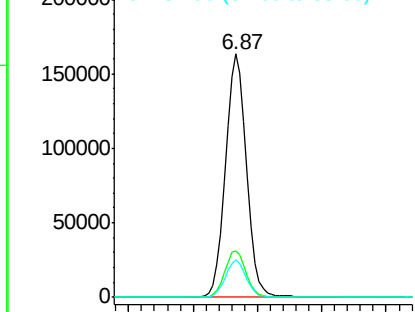
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003170.D
Acq: 05 Jul 2018 14:20

Instrument :
MSVOA_X
ClientSampleId :
S10-0145DL

Tot Ion:114 Resp: 376336
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.4
88 15.5 0.0 30.0

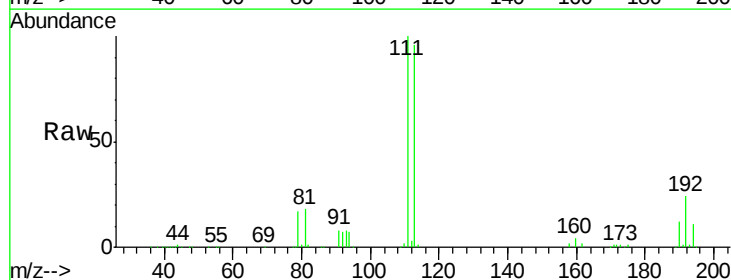


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

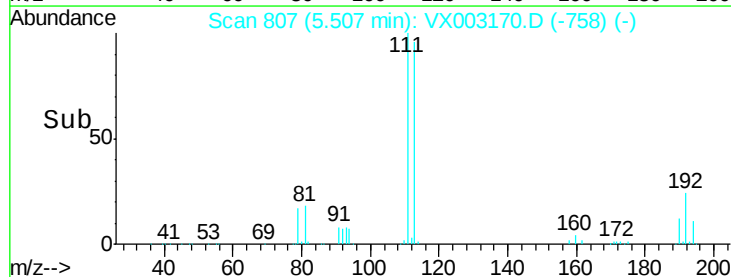
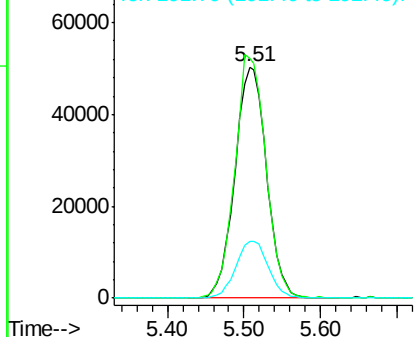


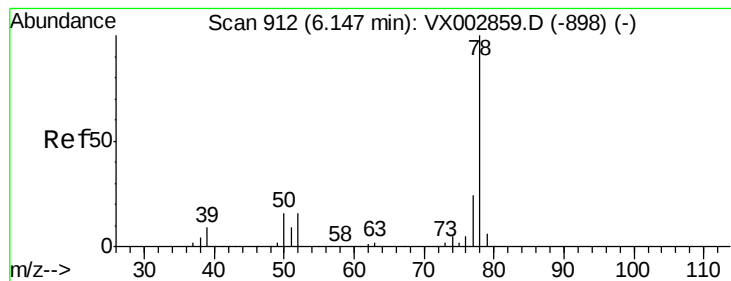
#35
Dibromofluoromethane
Concen: 48.47 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003170.D
Acq: 05 Jul 2018 14:20

Tgt Ion:113 Resp: 144461
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 25.2 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





#40

Benzene

Concen: 58.01 ug/l

RT: 6.15 min Scan# 912

Delta R.T. -0.00 min

Lab File: VX003170.D

Acq: 05 Jul 2018 14:20

Instrument :

MSVOA_X

ClientSampled :

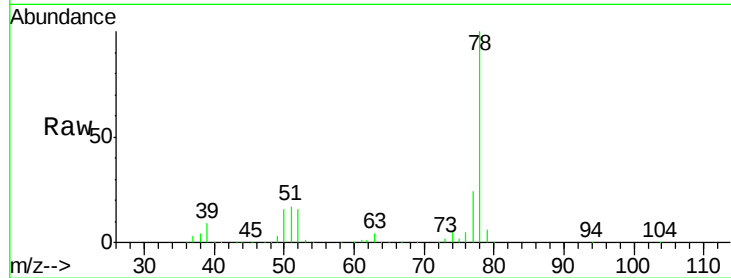
S10-0145DL

Tot Ion: 78 Resp: 695554

Ion Ratio Lower Upper

78 100

77 24.2 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.15

250000

200000

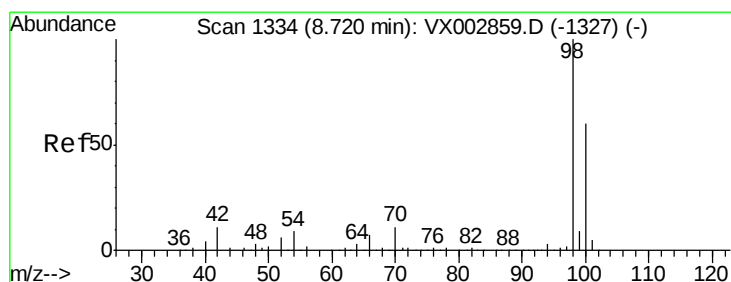
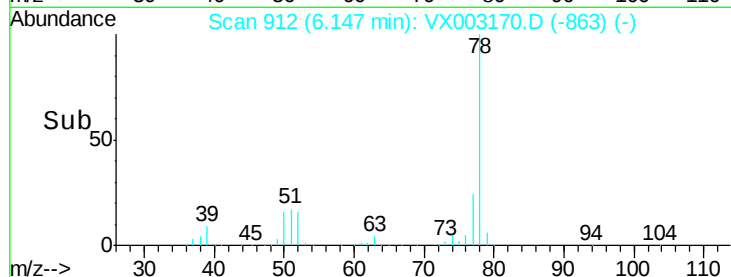
150000

100000

50000

0

Time--> 6.00 6.10 6.20 6.30



#50

Toluene-d8

Concen: 47.74 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003170.D

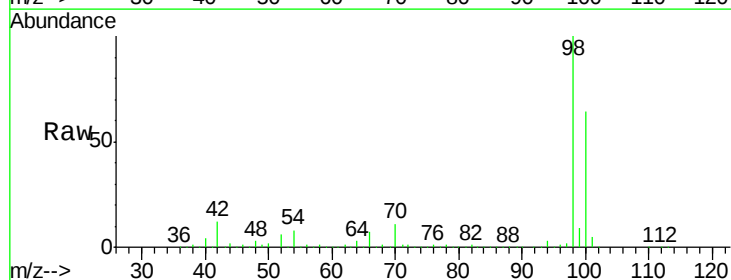
Acq: 05 Jul 2018 14:20

Tgt Ion: 98 Resp: 519591

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.72

400000

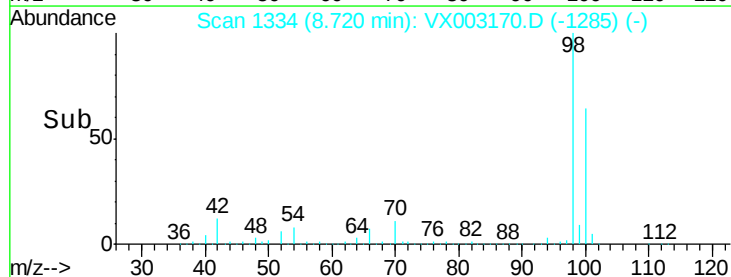
300000

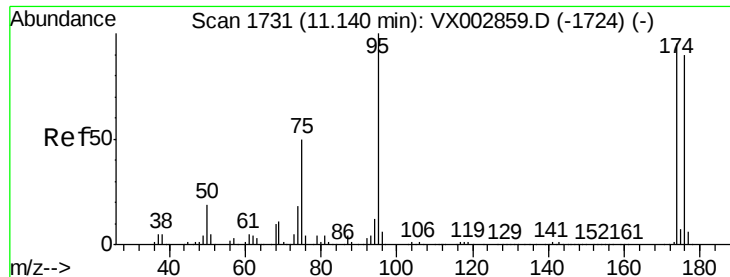
200000

100000

0

Time--> 8.60 8.70 8.80 8.90

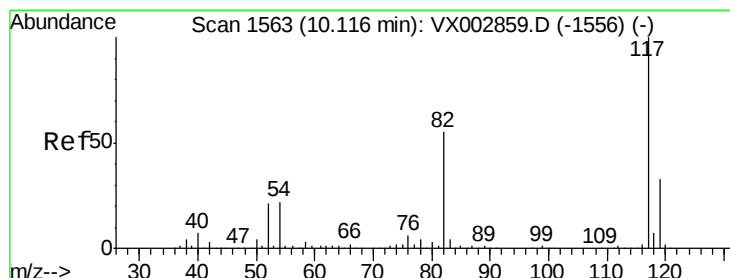
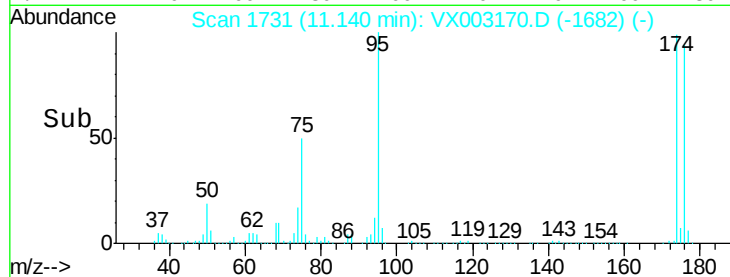
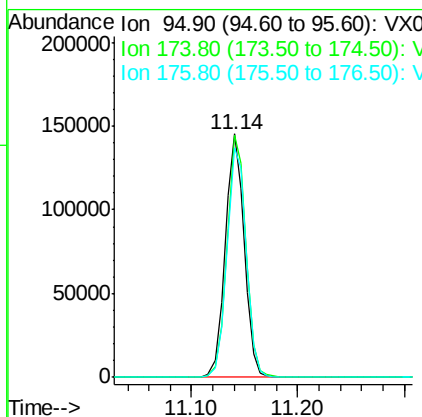
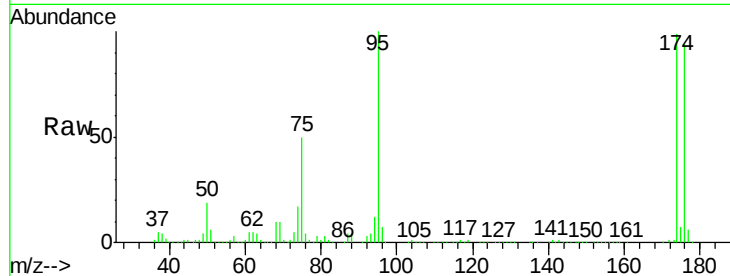




#62
 4-Bromofluorobenzene
 Concen: 43.11 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX003170.D
 Acq: 05 Jul 2018 14:20

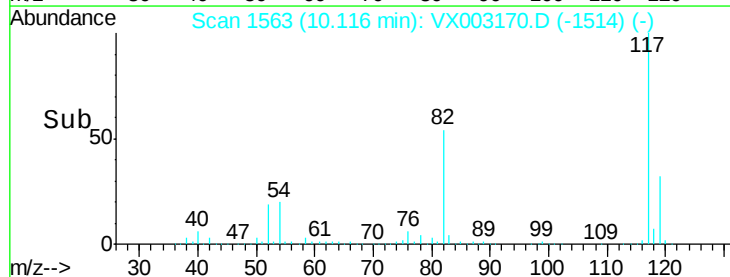
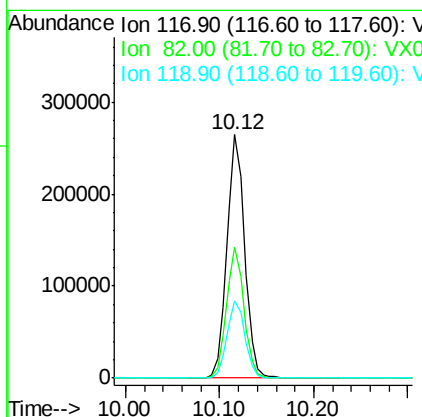
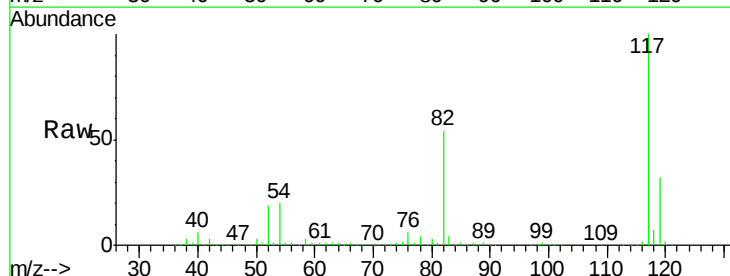
Instrument :
 MSVOA_X
 ClientSampleId :
 S10-0145DL

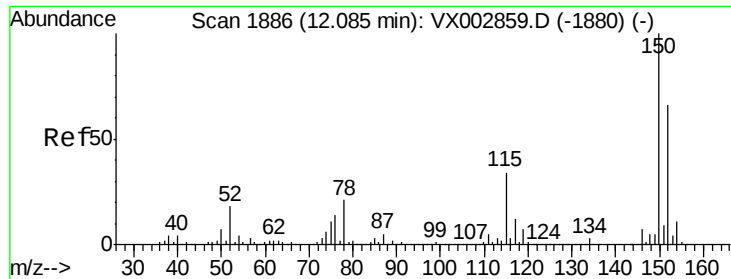
Tot Ion	95	Resp	180918
Ion Ratio	Lower	Upper	
95	100		
174	99.9	0.0	187.4
176	96.1	0.0	181.0



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VX003170.D
 Acq: 05 Jul 2018 14:20

Tgt Ion	117	Resp	345887
Ion Ratio	Lower	Upper	
117	100		
82	53.8	45.0	67.4
119	31.6	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX003170.D

Acq: 05 Jul 2018 14:20

Instrument :

MSVOA_X

ClientSampleId :

S10-0145DL

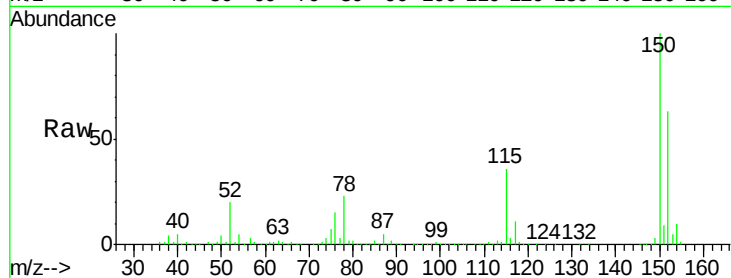
Tot Ion:152 Resp: 194211

Ion Ratio Lower Upper

152 100

115 54.2 40.1 120.2

150 156.4 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

