

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040818\
 Data File : VX000733.D
 Acq On : 08 Apr 2018 16:04
 Operator : JC/MD
 Sample : J2190-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16-040218

Quant Time: Apr 09 09:42:19 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 2018
 Response via : Initial Calibration

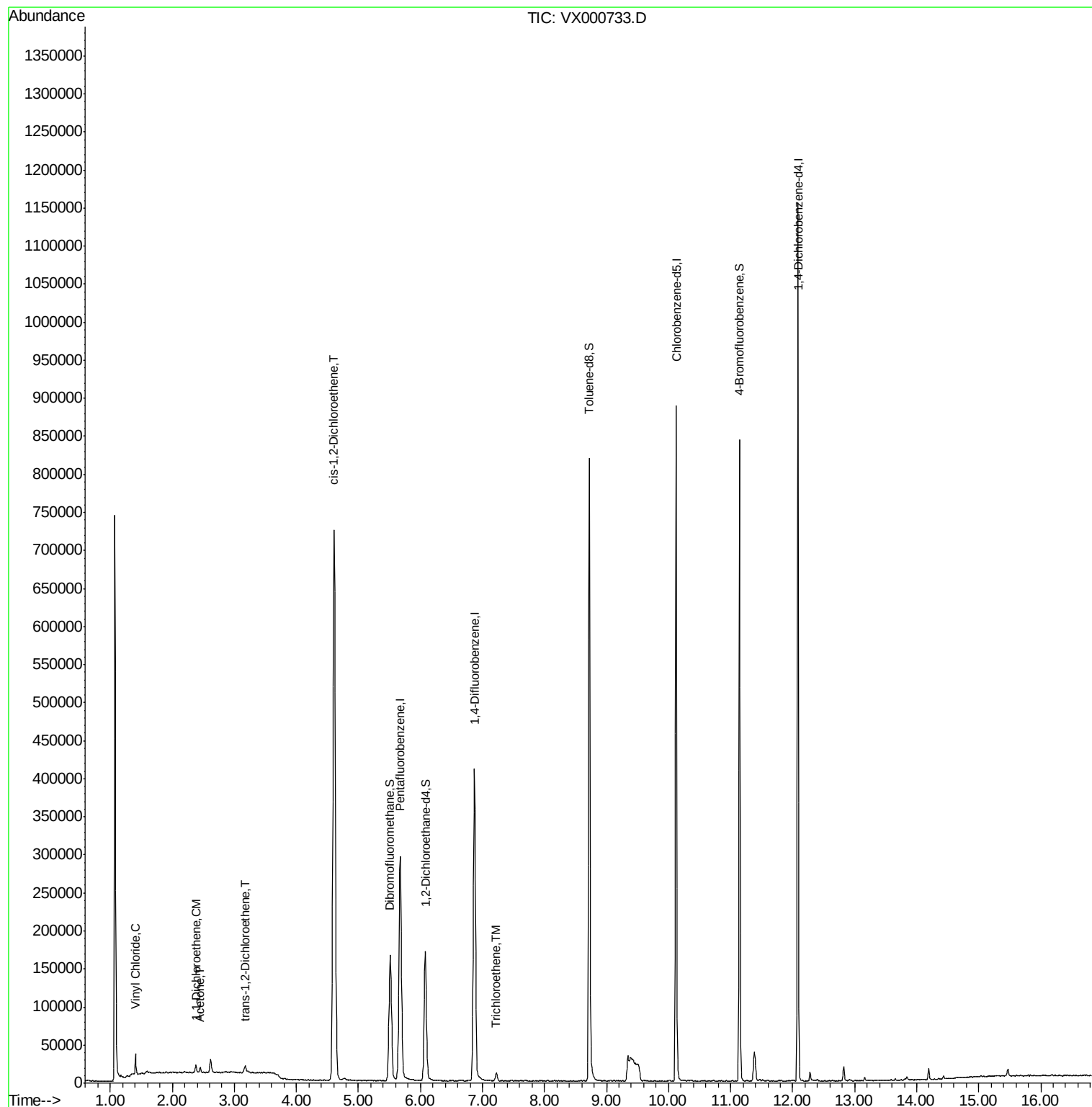
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	324278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	449383	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	419768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	245305	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	164514	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.72%	
35) Dibromofluoromethane	5.51	113	137427	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
50) Toluene-d8	8.73	98	517279	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
62) 4-Bromofluorobenzene	11.15	95	212217	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
Target Compounds						
4) Vinyl Chloride	1.40	62	16431	6.23	ug/l	98
12) 1,1-Dichloroethene	2.38	96	3229	1.42	ug/l	99
16) Acetone	2.45	43	8245	7.09	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	4140	1.70	ug/l	94
27) cis-1,2-Dichloroethene	4.61	96	473535	152.44	ug/l	87
44) Trichloroethene	7.23	130	4208	1.28	ug/l	88

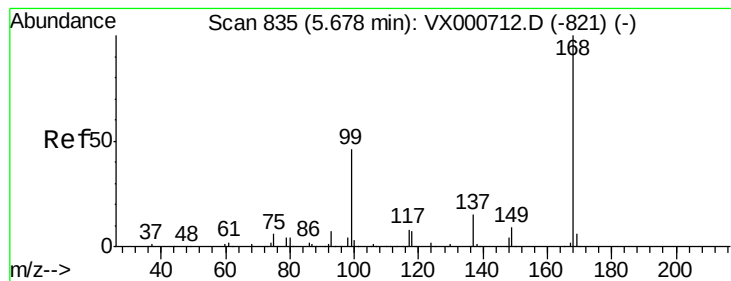
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040818\
Data File : VX000733.D
Acq On : 08 Apr 2018 16:04
Operator : JC/MD
Sample : J2190-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-16-040218

Quant Time: Apr 09 09:42:19 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000733.D

Acq: 08 Apr 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

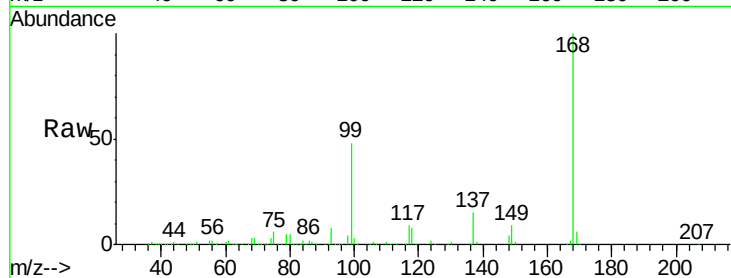
MW-16-040218

Tot Ion:168 Resp: 324278

Ion Ratio Lower Upper

168 100

99 48.3 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

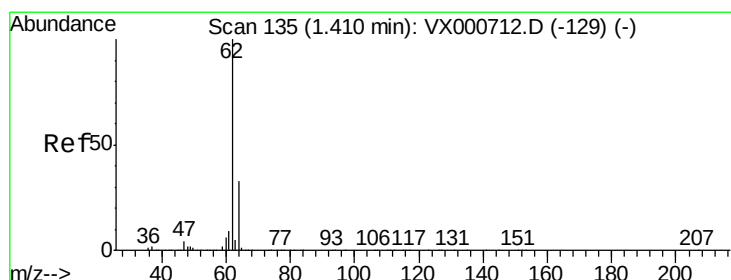
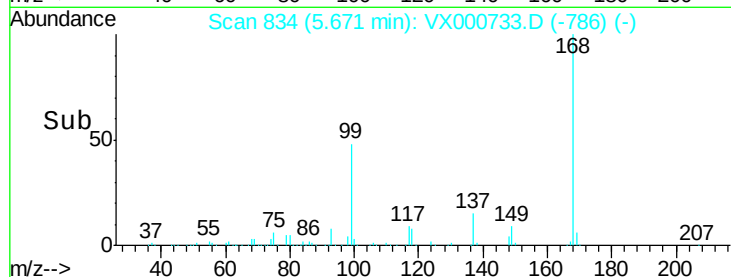
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 6.23 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000733.D

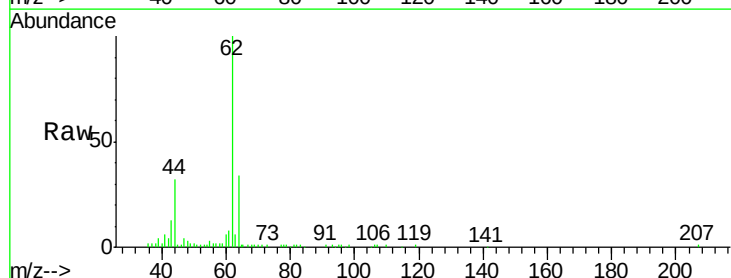
Acq: 08 Apr 2018 16:04

Tgt Ion: 62 Resp: 16431

Ion Ratio Lower Upper

62 100

64 31.8 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

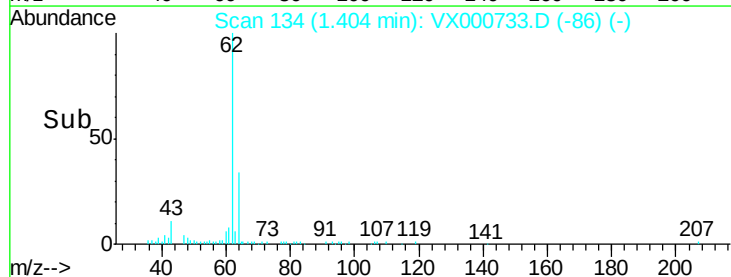
15000

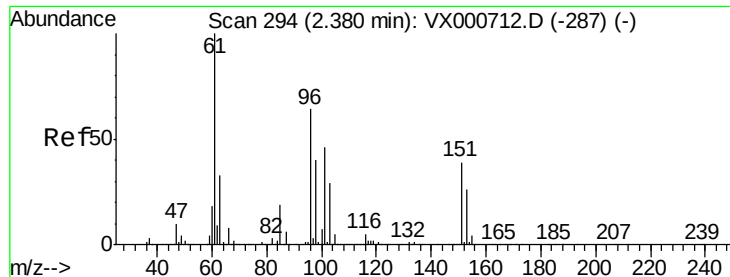
10000

5000

0

Time-->





#12

1,1-Dichloroethene

Concen: 1.42 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX000733.D

Acq: 08 Apr 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

MW-16-040218

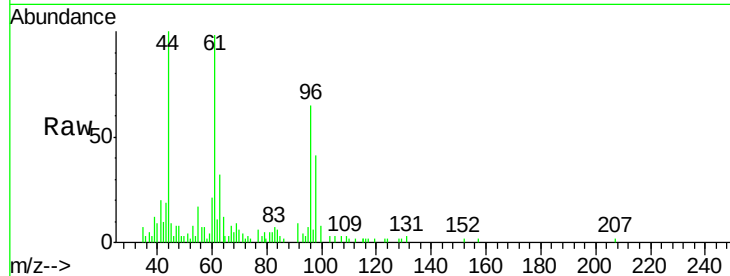
Tot Ion: 96 Resp: 3229

Ion Ratio Lower Upper

96 100

61 156.5 125.0 187.4

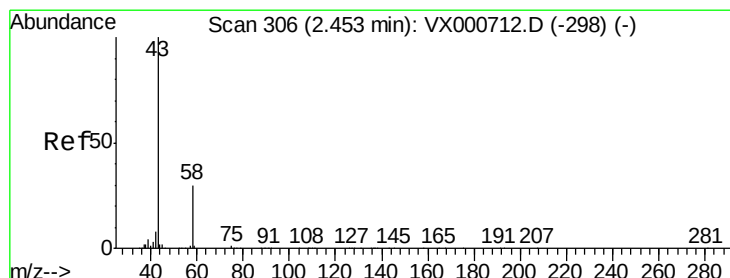
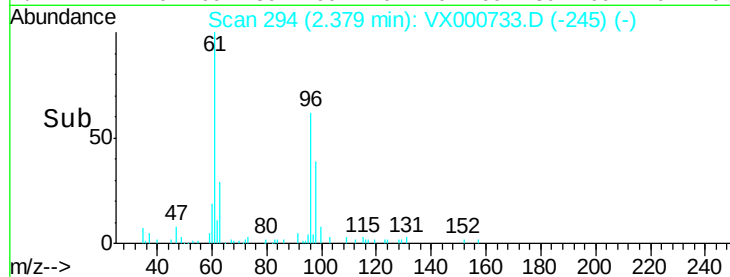
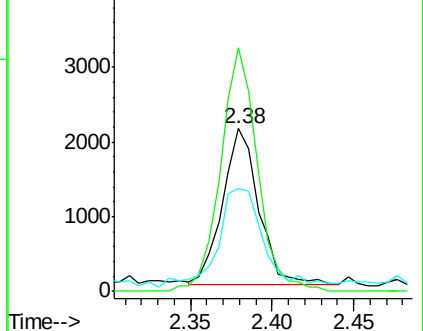
98 61.1 50.5 75.7



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



#16

Acetone

Concen: 7.09 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000733.D

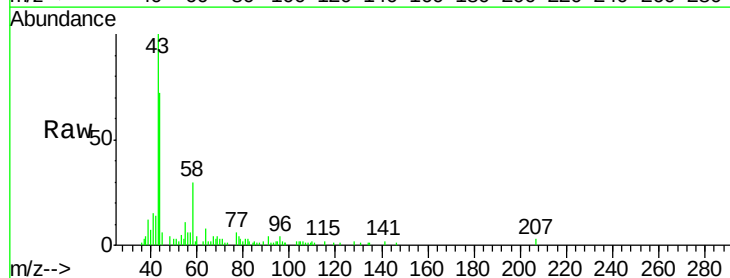
Acq: 08 Apr 2018 16:04

Tgt Ion: 43 Resp: 8245

Ion Ratio Lower Upper

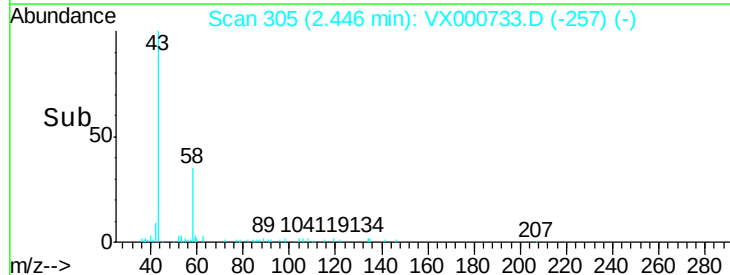
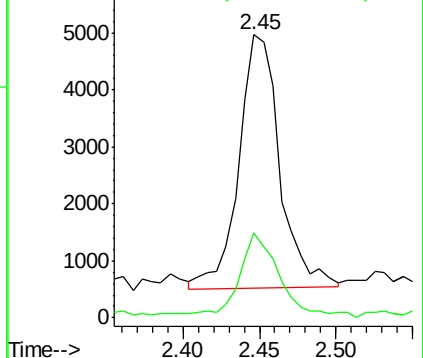
43 100

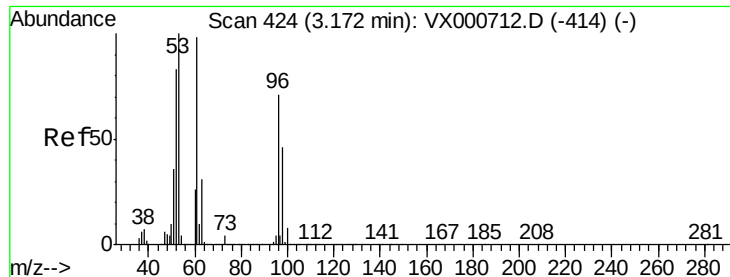
58 32.6 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#21

trans-1,2-Dichloroethene

Concen: 1.70 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000733.D

Acq: 08 Apr 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

MW-16-040218

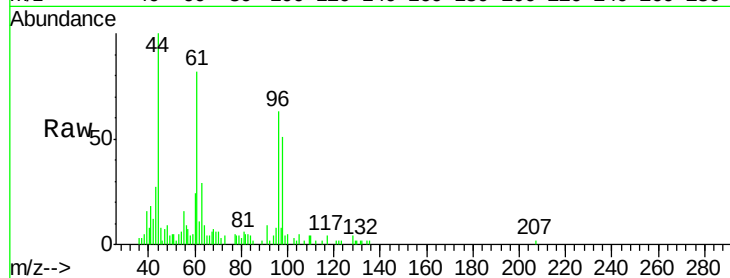
Tot Ion: 96 Resp: 4140

Ion Ratio Lower Upper

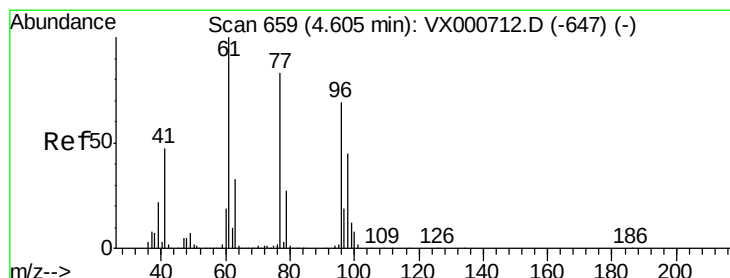
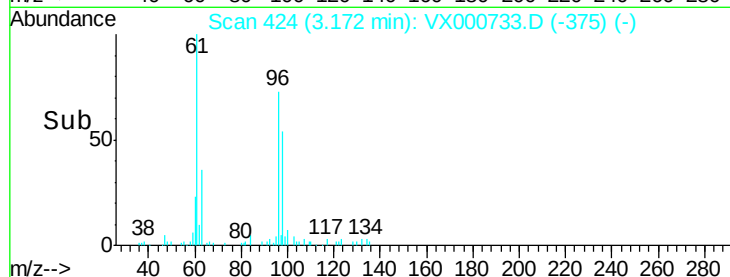
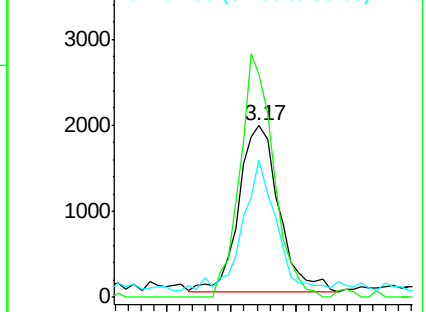
96 100

61 134.6 109.8 164.6

98 75.3 51.5 77.3



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



#27

cis-1,2-Dichloroethene

Concen: 152.44 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX000733.D

Acq: 08 Apr 2018 16:04

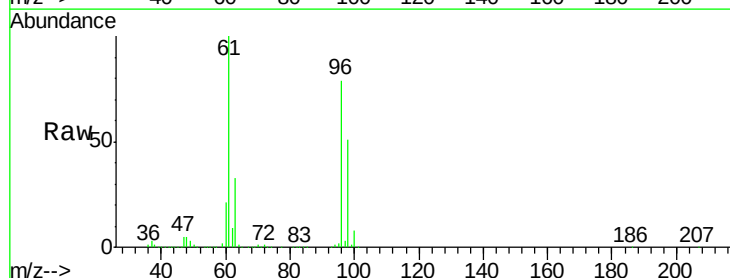
Tgt Ion: 96 Resp: 473535

Ion Ratio Lower Upper

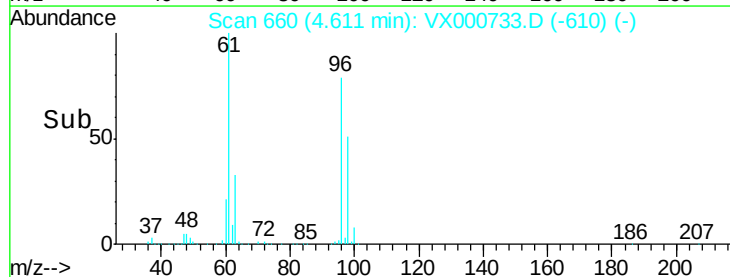
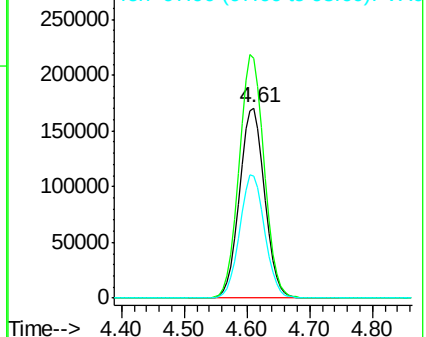
96 100

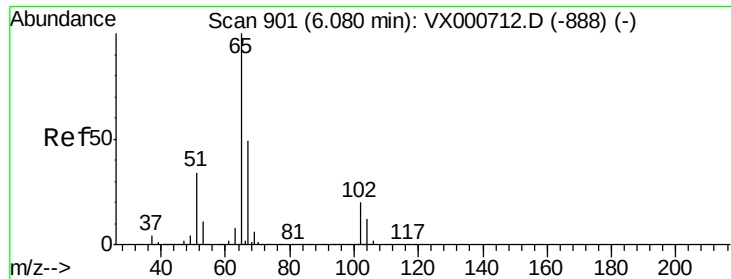
61 127.5 0.0 301.0

98 64.8 0.0 129.6



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





#33

1,2-Dichloroethane-d4

Concen: 44.36 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000733.D

Acq: 08 Apr 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

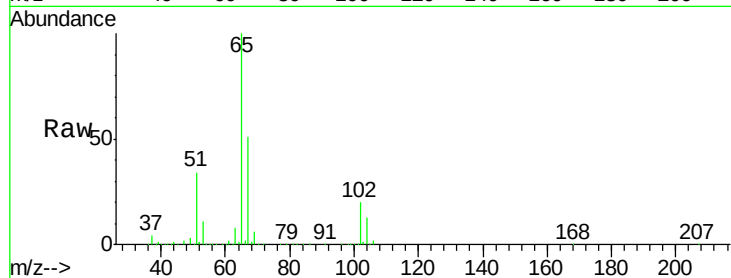
MW-16-040218

Tot Ion: 65 Resp: 164514

Ion Ratio Lower Upper

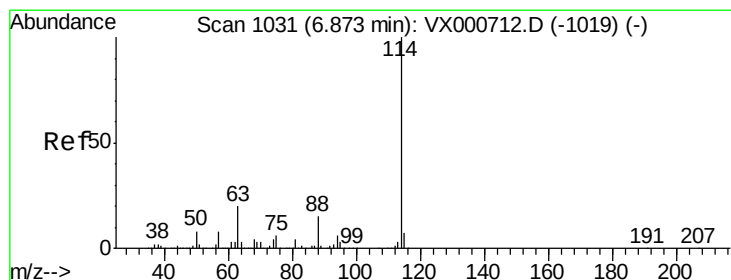
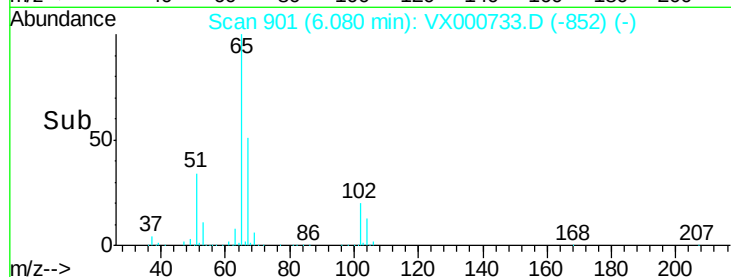
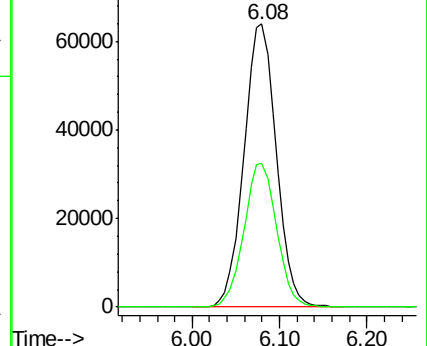
65 100

67 51.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000733.D

Acq: 08 Apr 2018 16:04

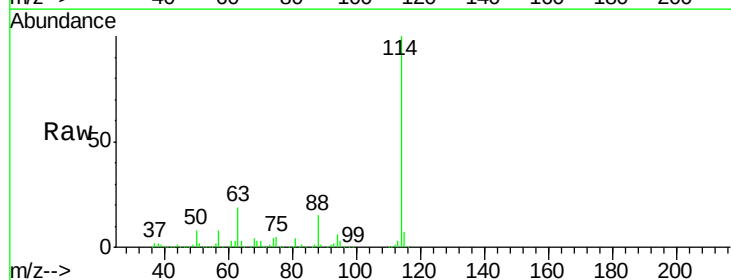
Tgt Ion: 114 Resp: 449383

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.6

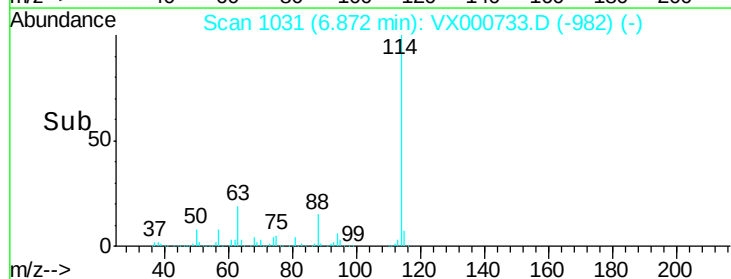
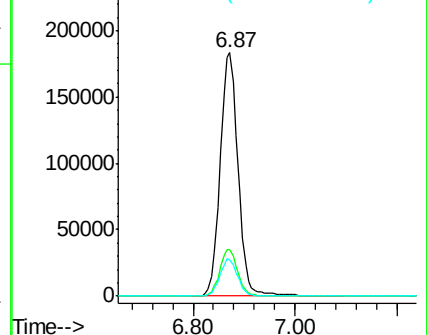
88 15.0 0.0 30.6

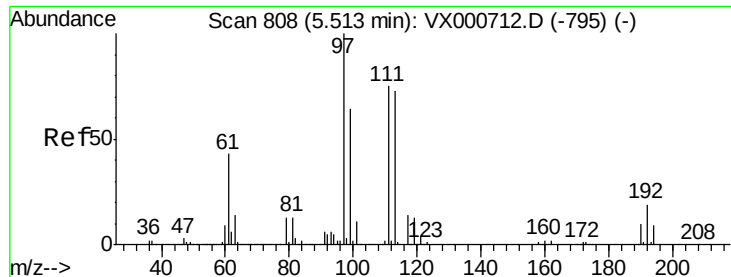


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.32 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000733.D

Acq: 08 Apr 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

MW-16-040218

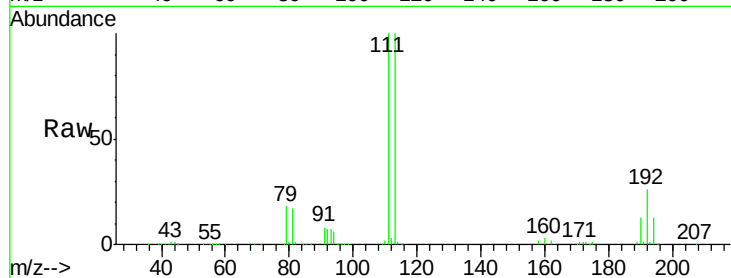
Tot Ion:113 Resp: 137427

Ion Ratio Lower Upper

113 100

111 100.9 81.5 122.3

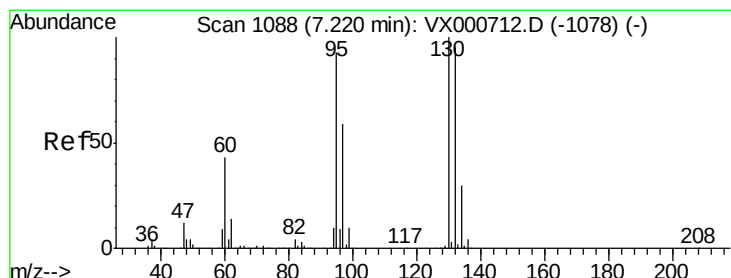
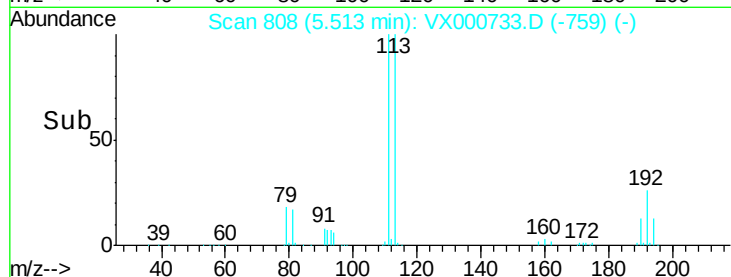
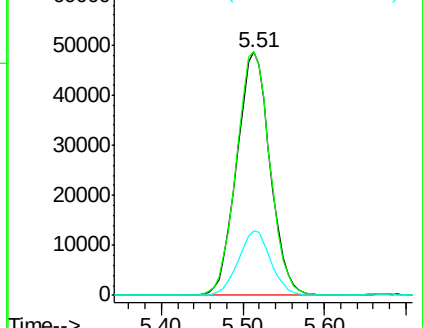
192 26.0 20.0 30.0



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: 1.28 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000733.D

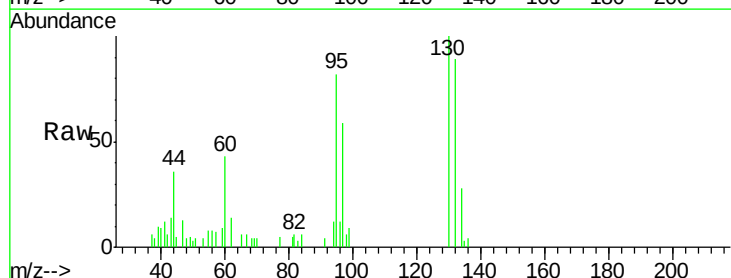
Acq: 08 Apr 2018 16:04

Tgt Ion:130 Resp: 4208

Ion Ratio Lower Upper

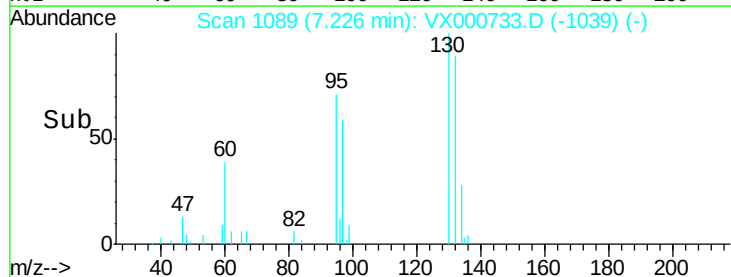
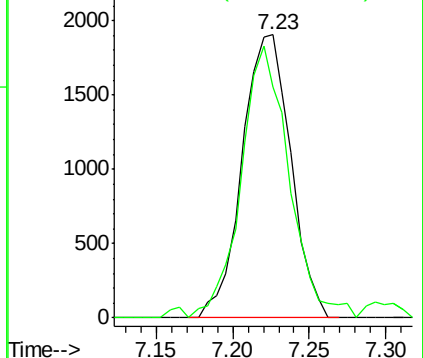
130 100

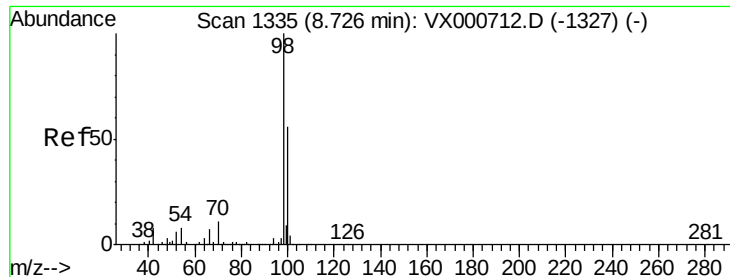
95 81.6 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

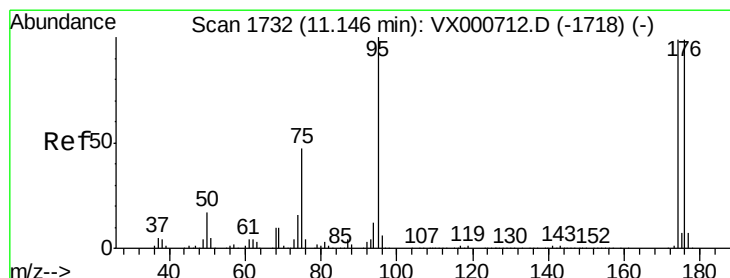
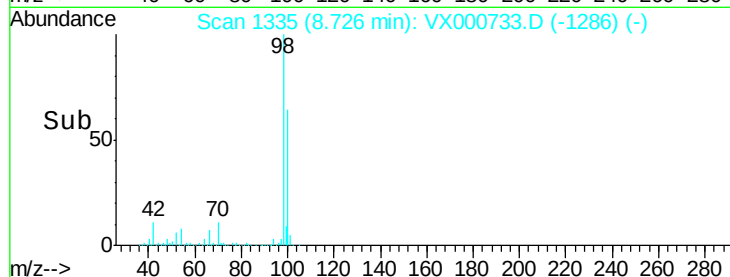
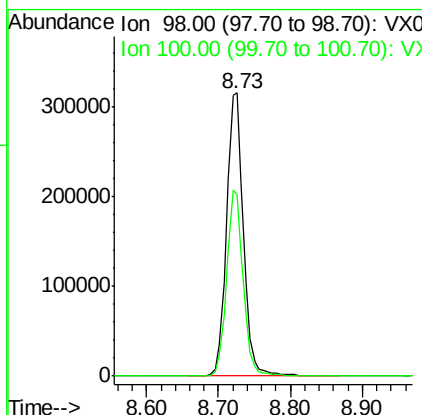
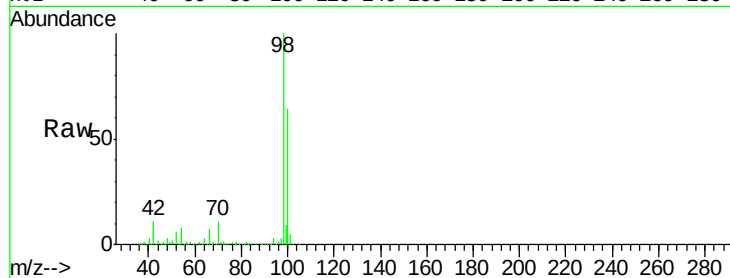




#50
Toluene-d8
Concen: 46.99 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000733.D
Acq: 08 Apr 2018 16:04

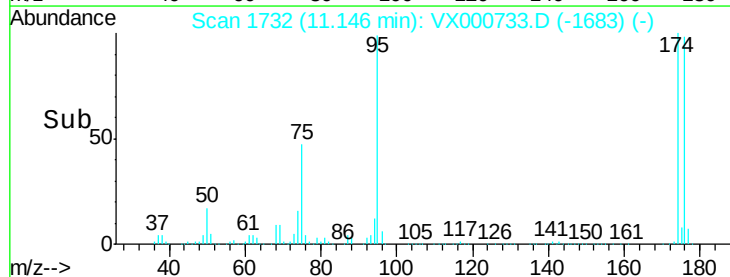
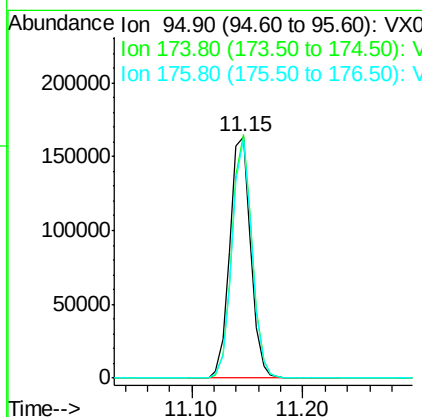
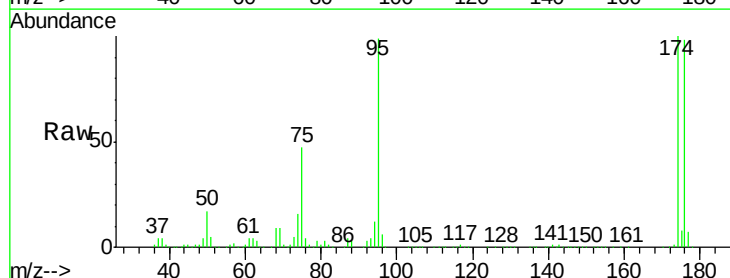
Instrument :
MSVOA_X
ClientSampleId :
MW-16-040218

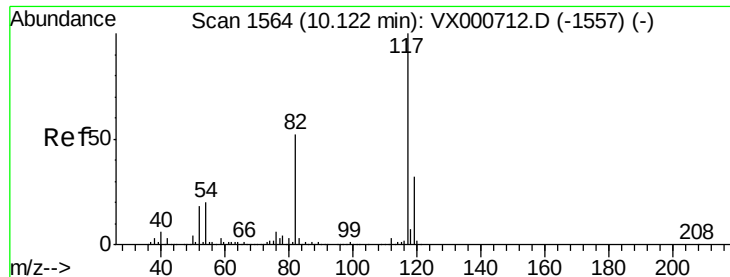
Tot Ion: 98 Resp: 517279
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.41 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000733.D
Acq: 08 Apr 2018 16:04

Tgt Ion: 95 Resp: 212217
Ion Ratio Lower Upper
95 100
174 96.3 0.0 191.6
176 94.5 0.0 187.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000733.D

Acq: 08 Apr 2018 16:04

Instrument :

MSVOA_X

ClientSampleId :

MW-16-040218

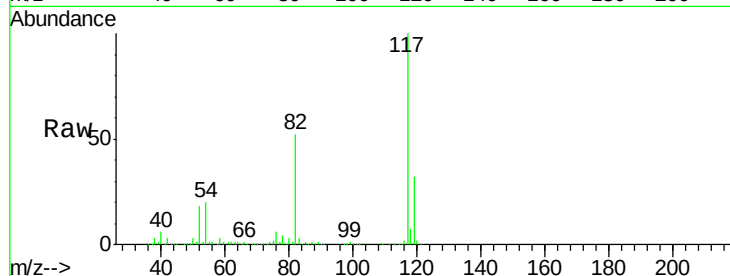
Tot Ion:117 Resp: 419768

Ion Ratio Lower Upper

117 100

82 52.5 41.9 62.9

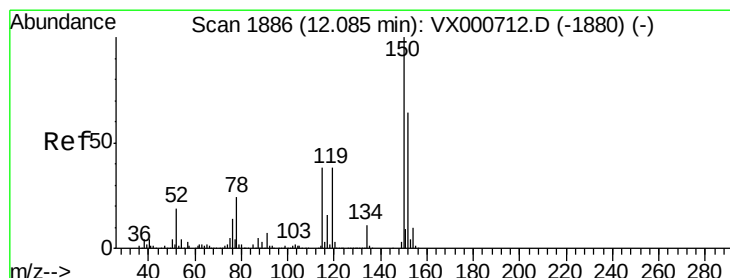
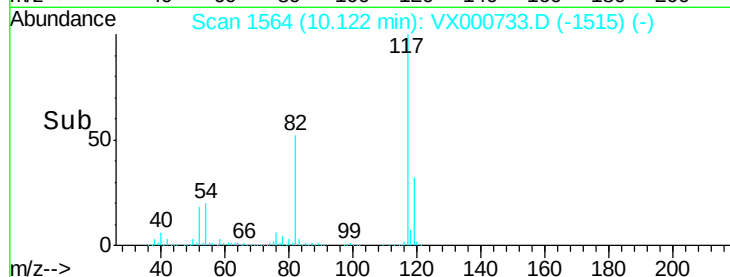
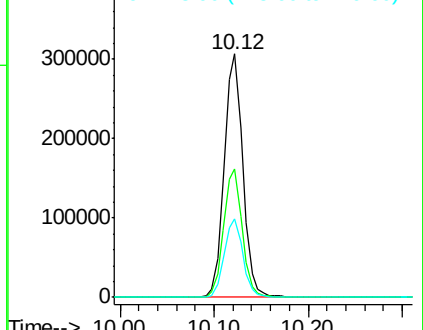
119 32.1 25.8 38.8



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: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000733.D

Acq: 08 Apr 2018 16:04

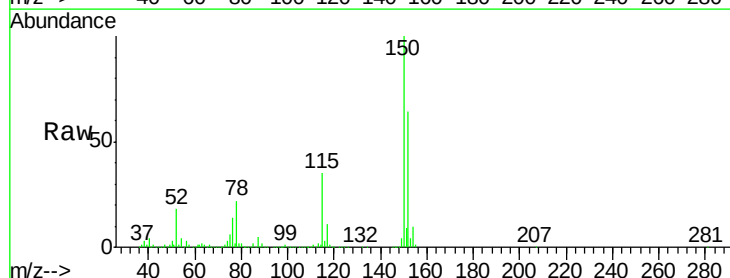
Tgt Ion:152 Resp: 245305

Ion Ratio Lower Upper

152 100

115 53.7 37.7 113.1

150 155.7 0.0 345.0



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

