

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120718\
 Data File : VX006343.D
 Acq On : 07 Dec 2018 13:25
 Operator : JC/MD
 Sample : J6259-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305D-20181205

Quant Time: Dec 08 00:59:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	860333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1302397	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1169678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	558343	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	424290	48.31	ug/l	0.00
Spiked Amount			Recovery	=	96.62%	
35) Dibromofluoromethane	5.50	113	404225	47.94	ug/l	0.00
Spiked Amount			Recovery	=	95.88%	
50) Toluene-d8	8.71	98	1494302	48.72	ug/l	0.00
Spiked Amount			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	11.13	95	552799	47.83	ug/l	0.00
Spiked Amount			Recovery	=	95.66%	

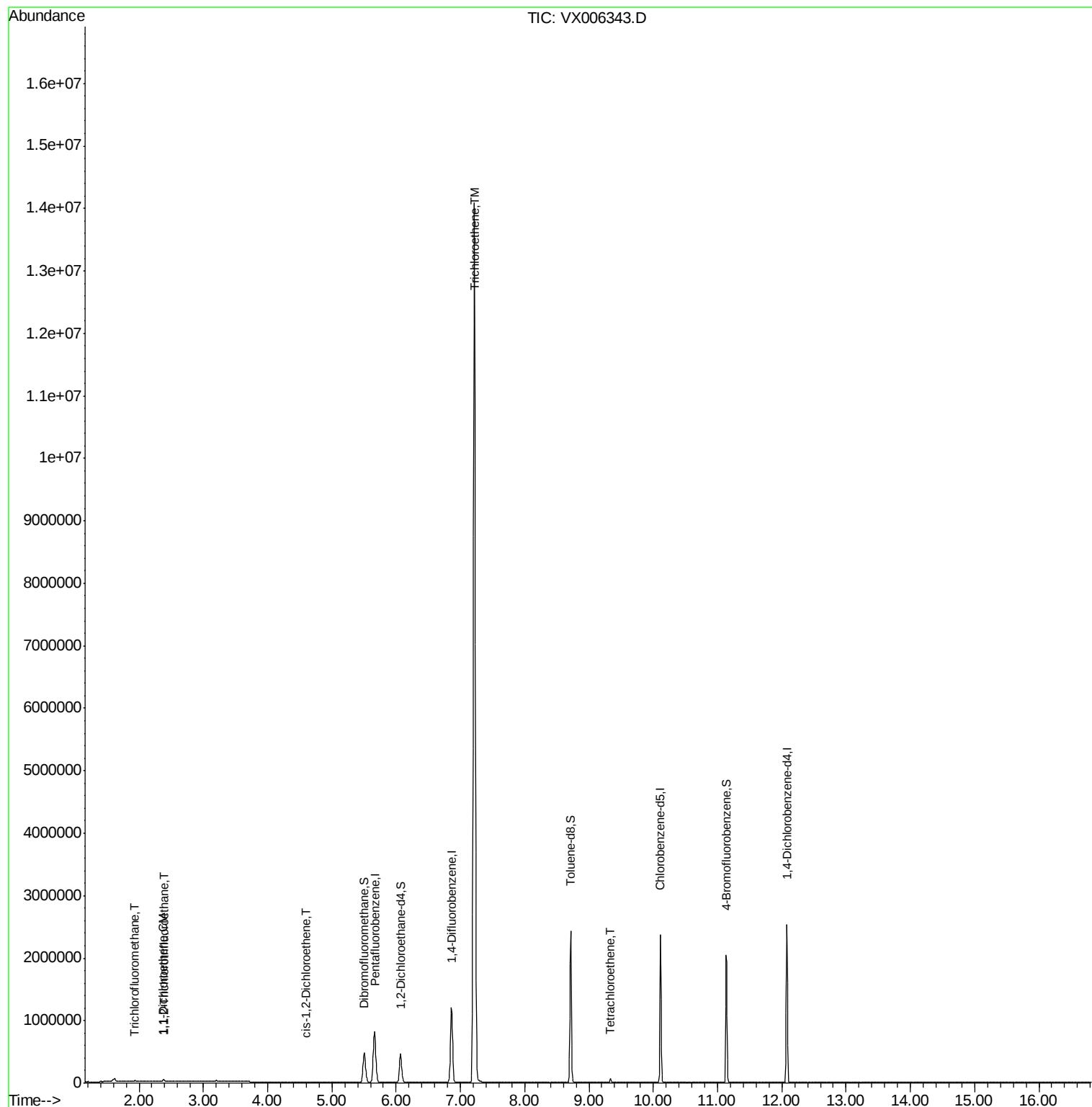
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Trichlorofluoromethane	1.93	101	9025	0.631	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	6135	0.754	ug/l #	92
12) 1,1-Dichloroethene	2.38	96	7564	0.972	ug/l	86
27) cis-1,2-Dichloroethene	4.60	96	5734	0.620	ug/l	90
44) Trichloroethene	7.21	130	5787561	581.589	ug/l	94
64) Tetrachloroethene	9.34	164	10420	1.183	ug/l	97

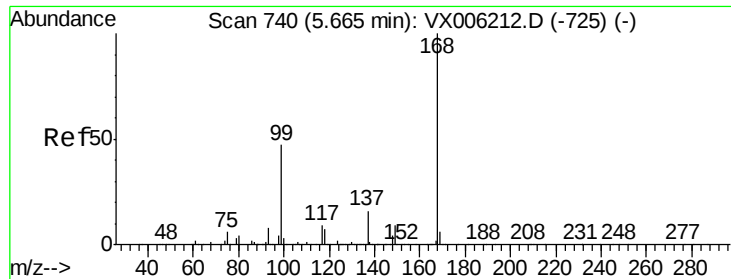
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120718\
Data File : VX006343.D
Acq On : 07 Dec 2018 13:25
Operator : JC/MD
Sample : J6259-16
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20181205

Quant Time: Dec 08 00:59:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006343.D

Acq: 07 Dec 2018 13:25

Instrument :

MSVOA_X

ClientSampleId :

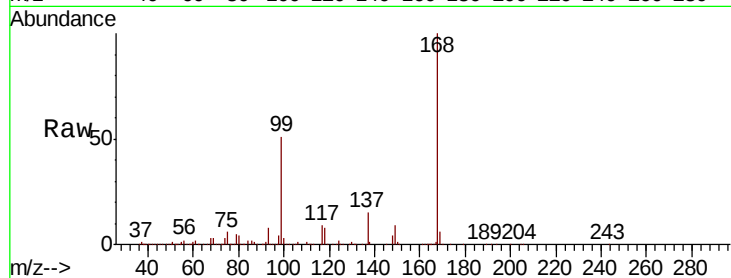
BPS1-TT-MW305D-20181205

Tot Ion:168 Resp: 860333

Ion Ratio Lower Upper

168 100

99 51.3 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

300000

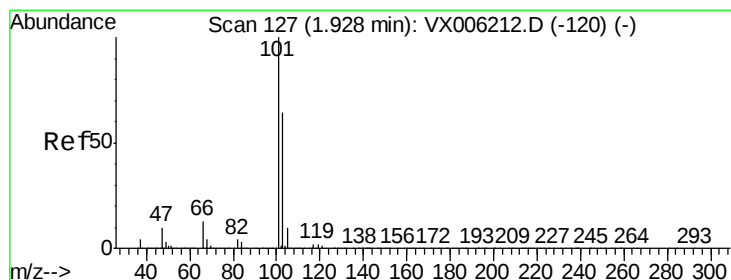
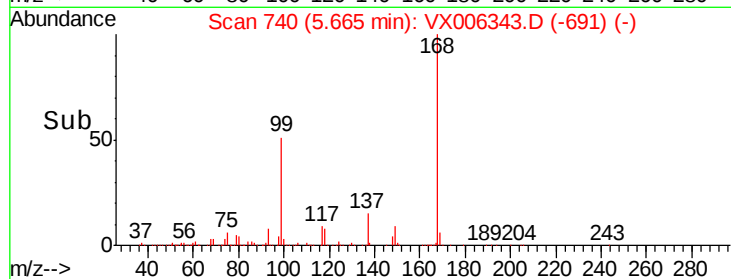
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#7

Trichlorofluoromethane

Concen: 0.631 ug/l

RT: 1.93 min Scan# 128

Delta R.T. 0.01 min

Lab File: VX006343.D

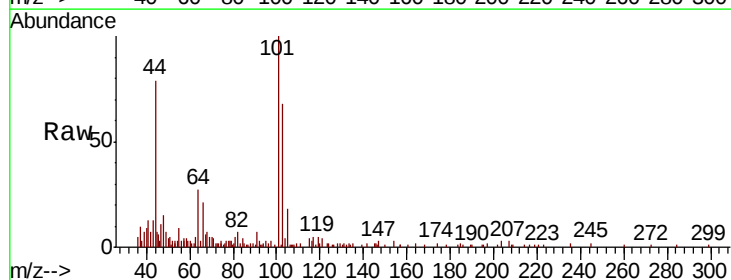
Acq: 07 Dec 2018 13:25

Tgt Ion:101 Resp: 9025

Ion Ratio Lower Upper

101 100

103 66.0 51.0 76.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.93

6000

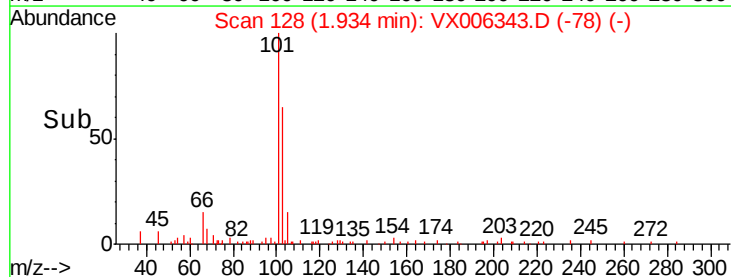
4000

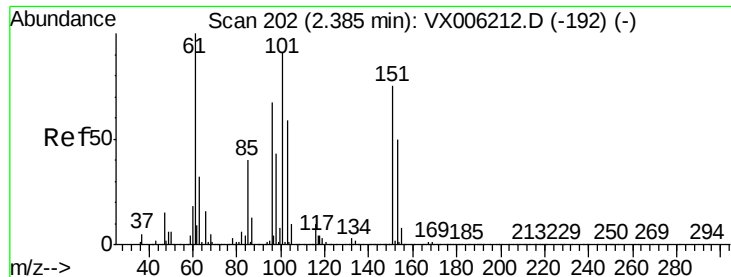
2000

0

Time-->

1.85 1.90 1.95 2.00





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.754 ug/l

RT: 2.39 min Scan# 203

Delta R.T. 0.01 min

Lab File: VX006343.D

Acq: 07 Dec 2018 13:25

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305D-20181205

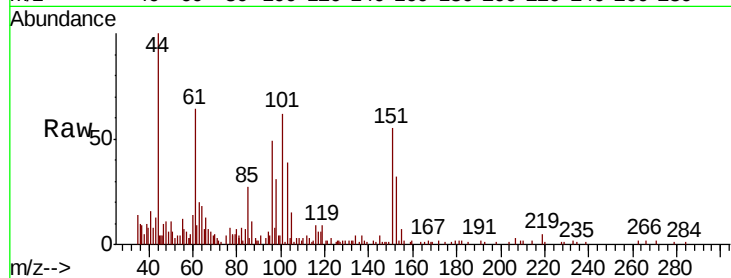
Tot Ion:101 Resp: 6135

Ion Ratio Lower Upper

101 100

85 53.5 35.5 53.3#

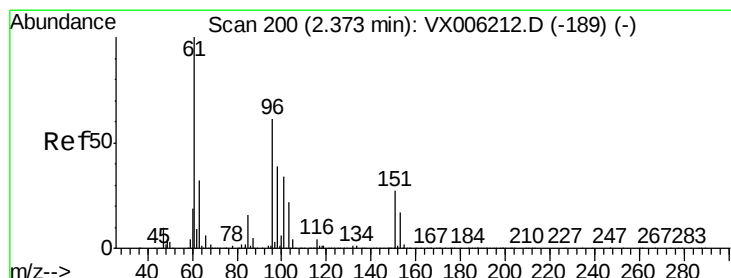
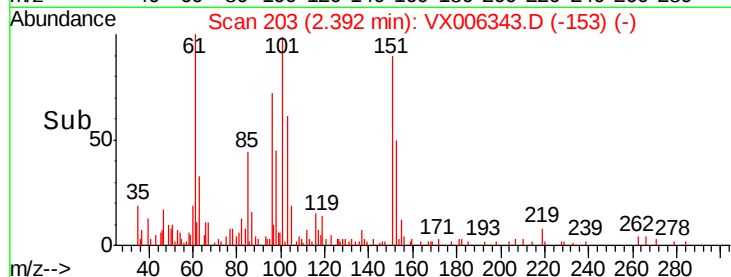
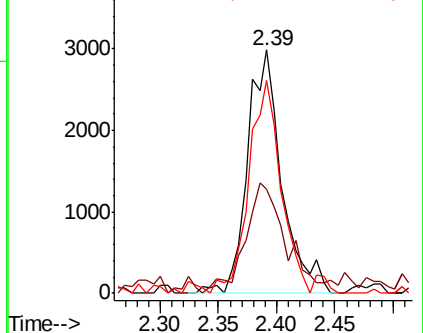
151 81.5 68.6 103.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#12

1,1-Dichloroethene

Concen: 0.972 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX006343.D

Acq: 07 Dec 2018 13:25

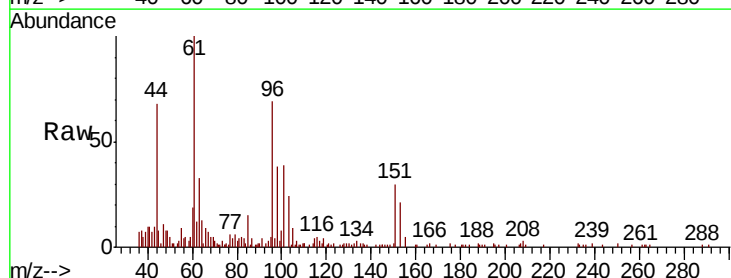
Tgt Ion: 96 Resp: 7564

Ion Ratio Lower Upper

96 100

61 144.5 131.7 197.5

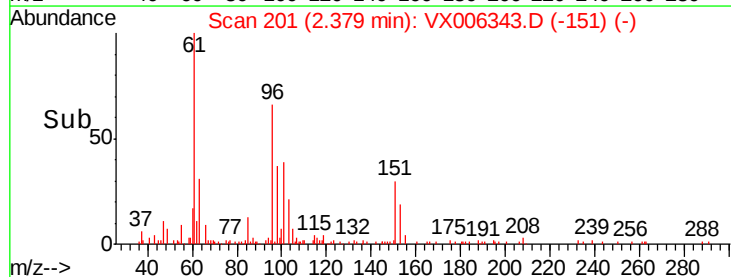
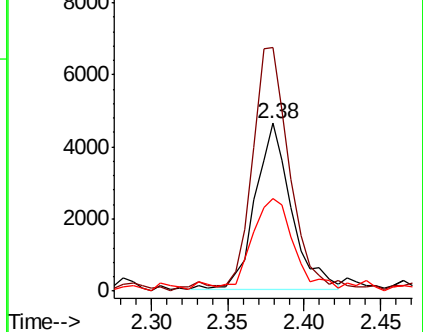
98 54.4 51.8 77.6

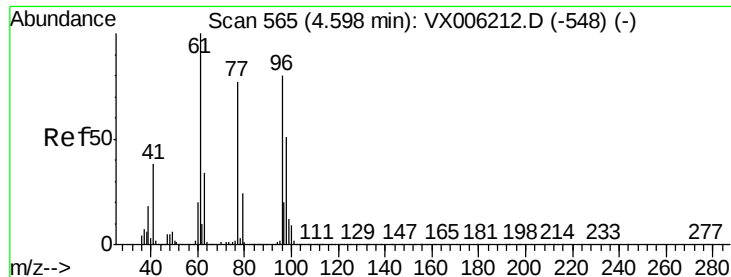


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



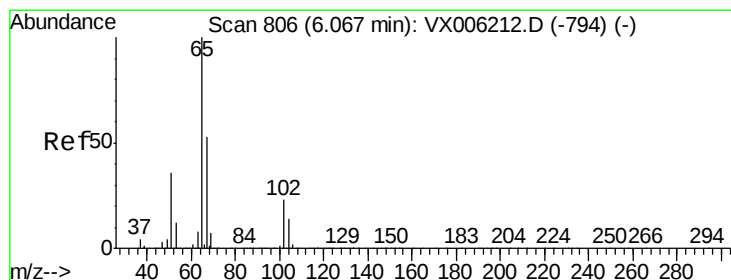
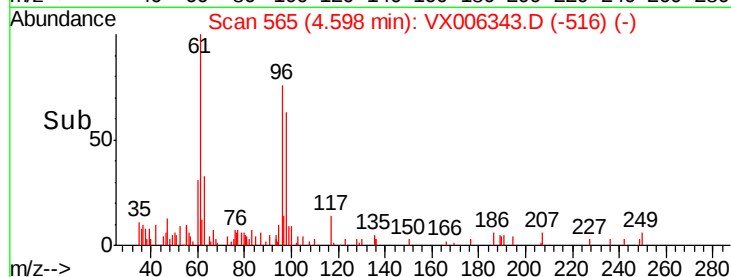
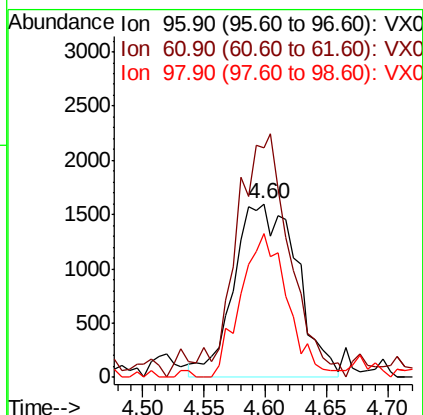
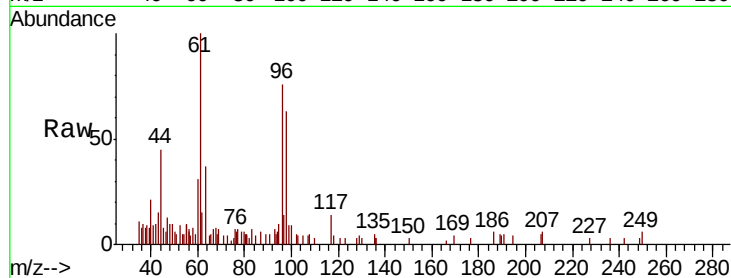


#27

cis-1,2-Dichloroethene
 Concen: 0.620 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX006343.D
 Acq: 07 Dec 2018 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305D-20181205

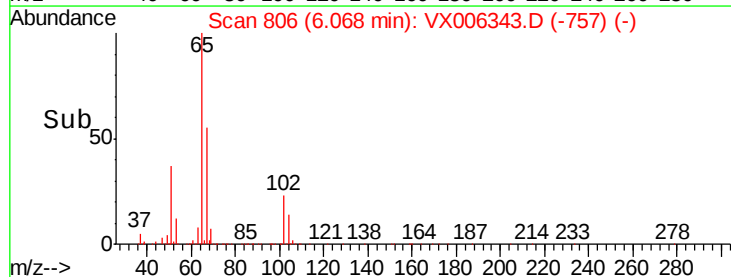
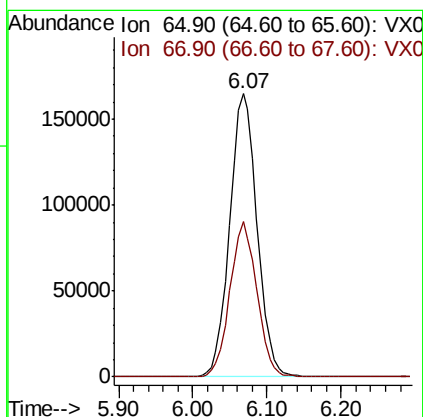
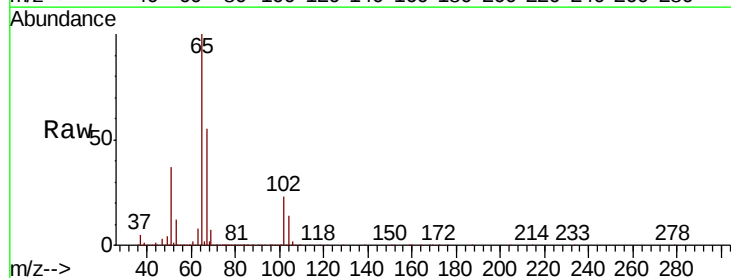
Tot Ion	Ratio	Lower	Upper
96	100		
61	117.3	0.0	265.0
98	61.5	0.0	130.2

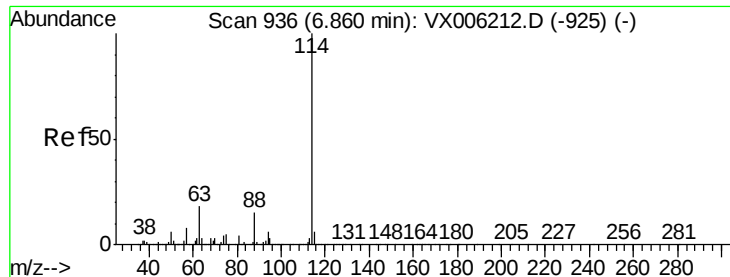


#33

1,2-Dichloroethane-d4
 Concen: 48.310 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006343.D
 Acq: 07 Dec 2018 13:25

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006343.D

Acq: 07 Dec 2018 13:25

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305D-20181205

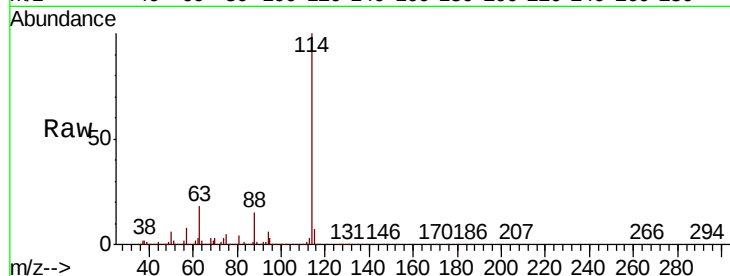
Tot Ion:114 Resp: 1302397

Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.6

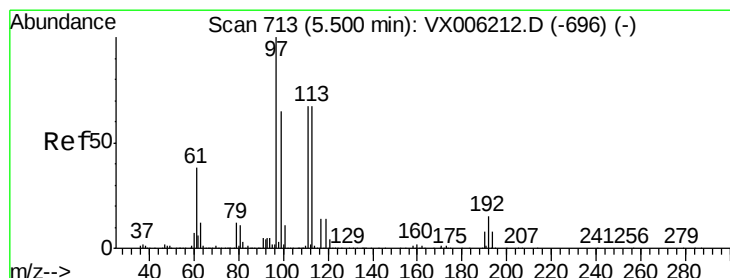
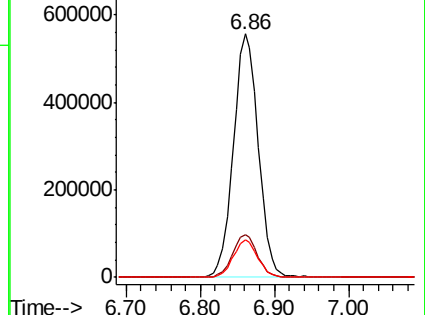
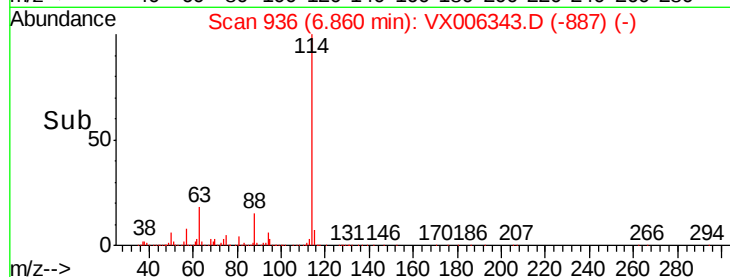
88 15.5 0.0 29.0



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: 47.936 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006343.D

Acq: 07 Dec 2018 13:25

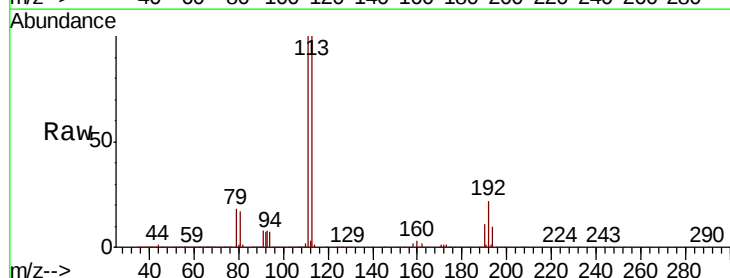
Tgt Ion:113 Resp: 404225

Ion Ratio Lower Upper

113 100

111 101.6 81.1 121.7

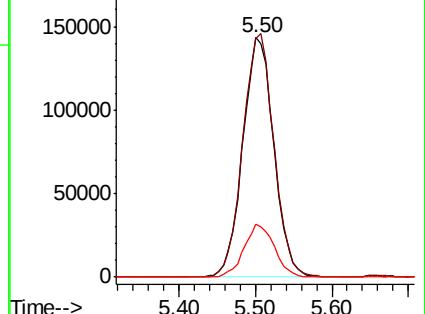
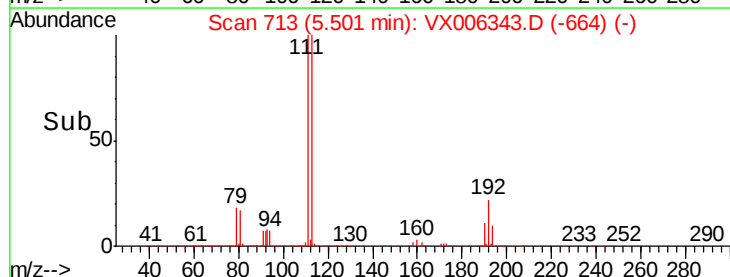
192 21.6 18.2 27.2

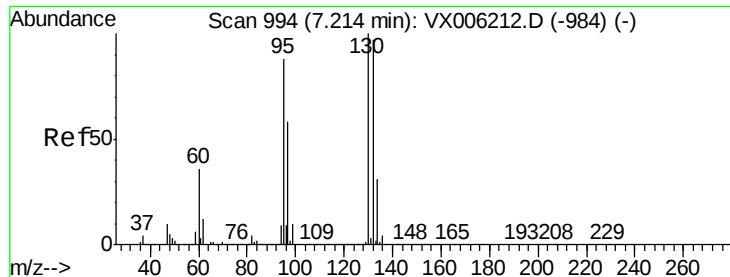


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 581.589 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX006343.D

Acq: 07 Dec 2018 13:25

Instrument :

MSVOA_X

ClientSampleId :

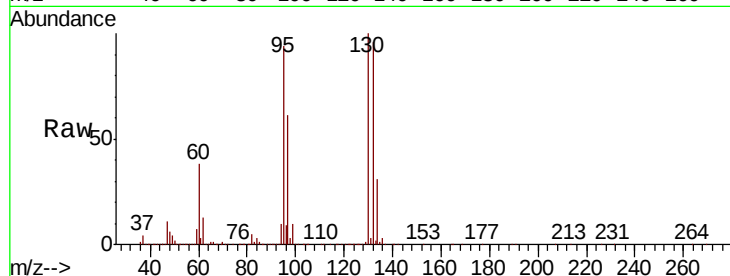
BPS1-TT-MW305D-20181205

Tot Ion:130 Resp: 5787561

Ion Ratio Lower Upper

130 100

95 93.8 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

2500000

2000000

1500000

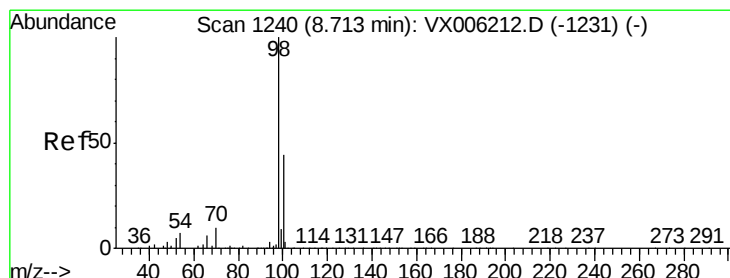
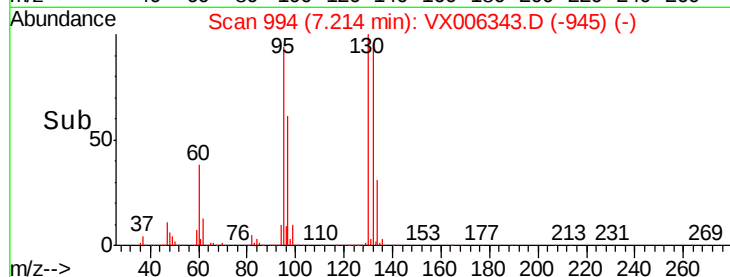
1000000

500000

0

Time-->

7.10 7.20 7.30 7.40



#50

Toluene-d8

Concen: 48.718 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006343.D

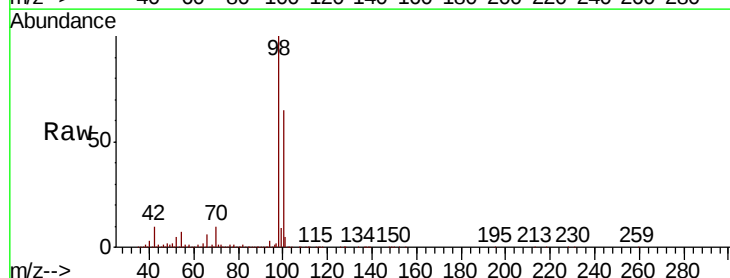
Acq: 07 Dec 2018 13:25

Tgt Ion: 98 Resp: 1494302

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

1000000

800000

600000

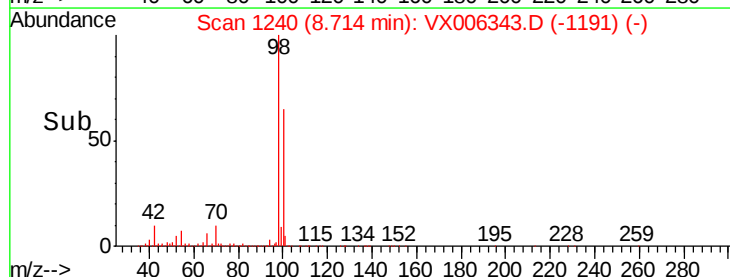
400000

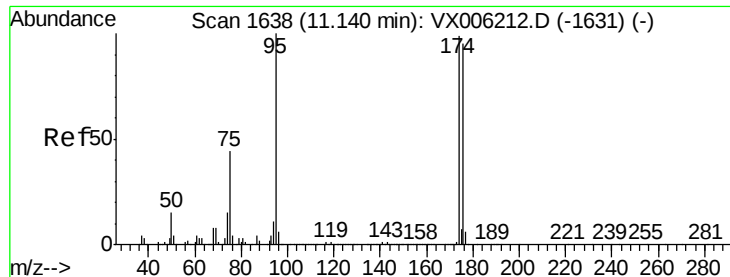
200000

0

Time-->

8.60 8.70 8.80 8.90

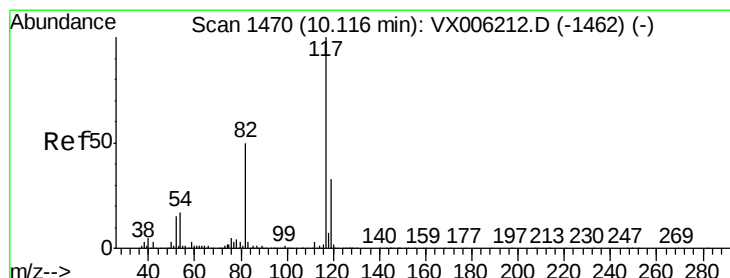
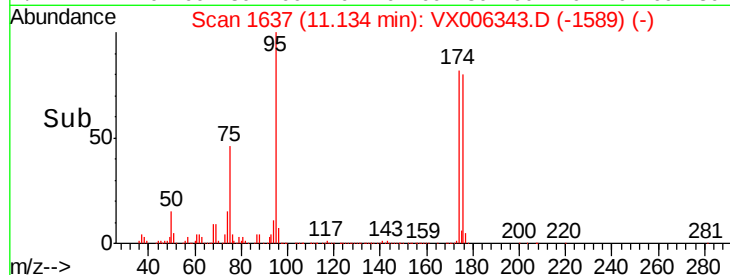
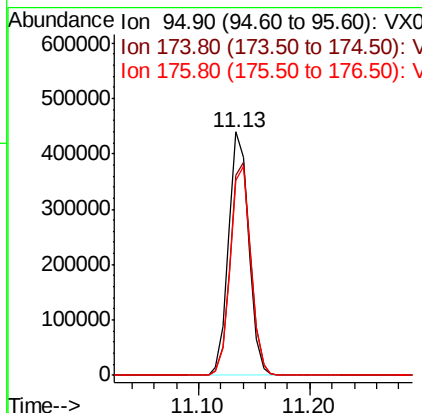
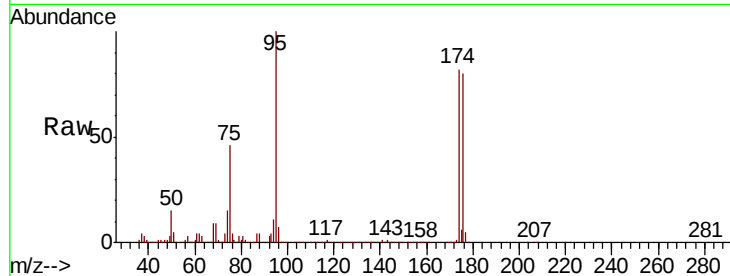




#62
4-Bromofluorobenzene
Concen: 47.827 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006343.D
Acq: 07 Dec 2018 13:25

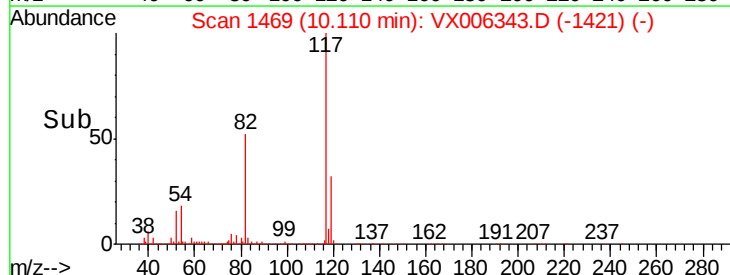
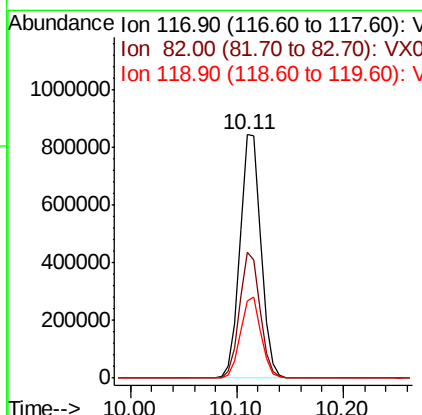
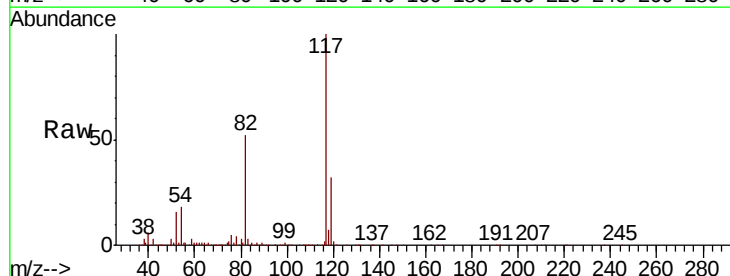
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20181205

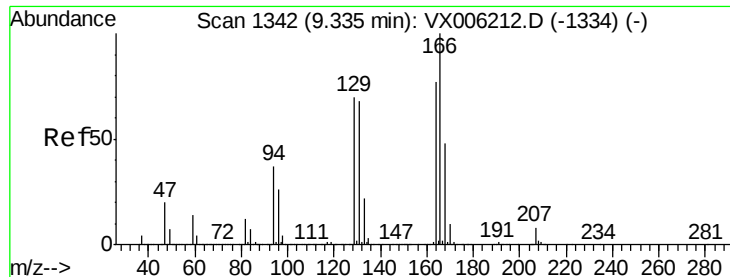
Tot Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	187.0
176	86.6	0.0	181.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006343.D
Acq: 07 Dec 2018 13:25

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.6	39.6	59.4
119	31.7	26.3	39.5

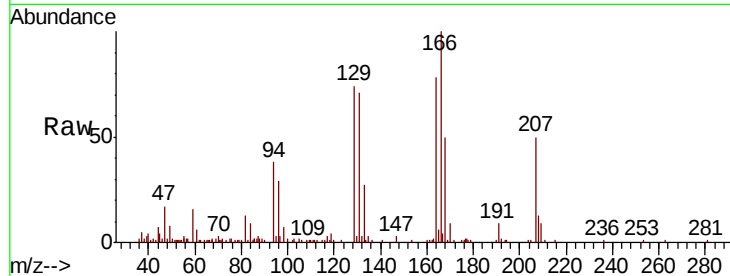




#64
Tetrachloroethene
Concen: 1.183 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006343.D
Acq: 07 Dec 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20181205

Tot Ion	Ratio	Lower	Upper
164	100		
166	127.1	104.2	156.2
129	95.0	72.6	108.8
131	90.4	70.3	105.5



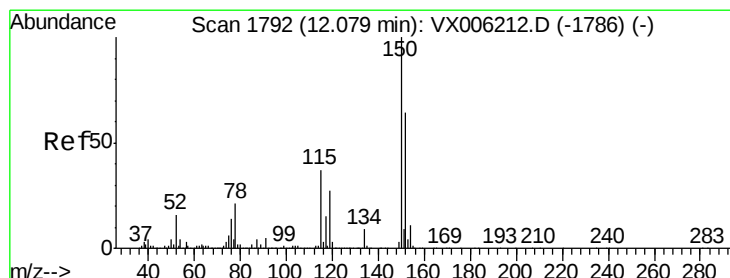
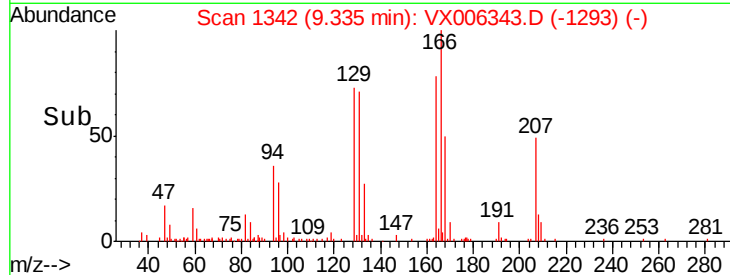
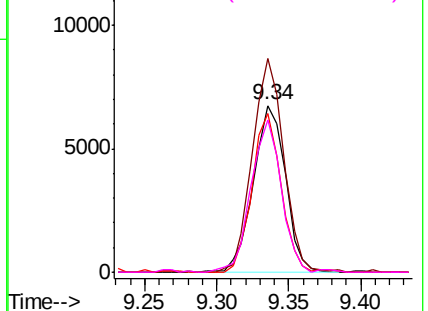
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

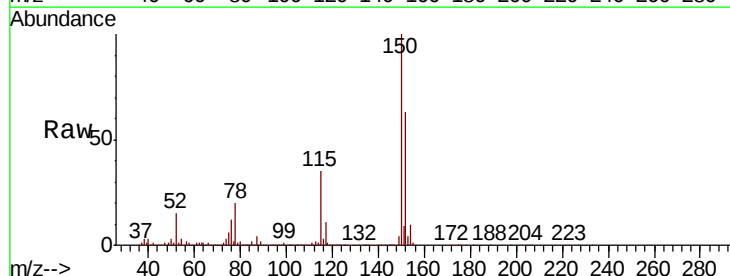
Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006343.D
Acq: 07 Dec 2018 13:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.0	116.9
150	157.6	0.0	345.8



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

