

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061918\
 Data File : VX002719.D
 Acq On : 19 Jun 2018 18:04
 Operator : JC/MD
 Sample : J3516-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 20 17:02:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	292027	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	262918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137086	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	152904	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
35) Dibromofluoromethane	5.51	113	119207	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
50) Toluene-d8	8.72	98	452627	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
62) 4-Bromofluorobenzene	11.14	95	151193	45.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.18%	

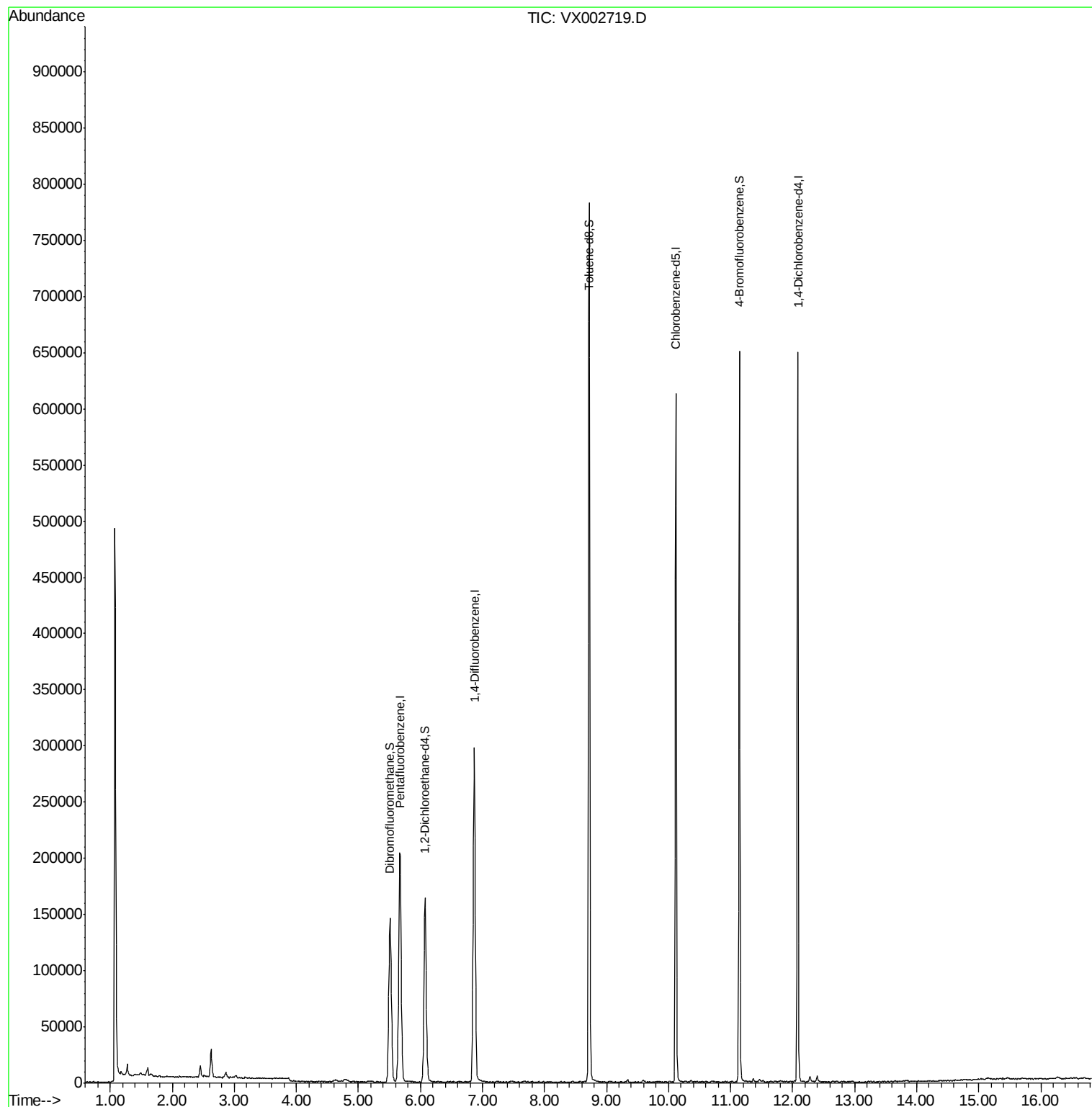
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002719.D

Acq: 19 Jun 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

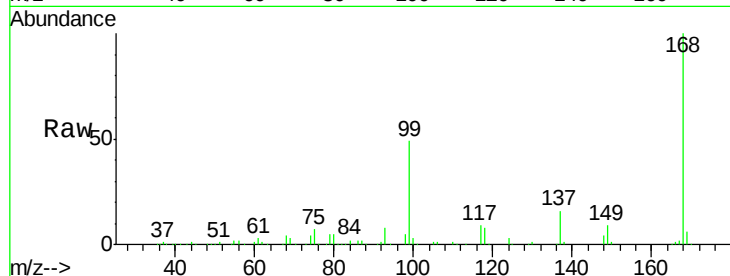
TRIP-BLANK

Tot Ion:168 Resp: 205654

Ion Ratio Lower Upper

168 100

99 49.2 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

80000

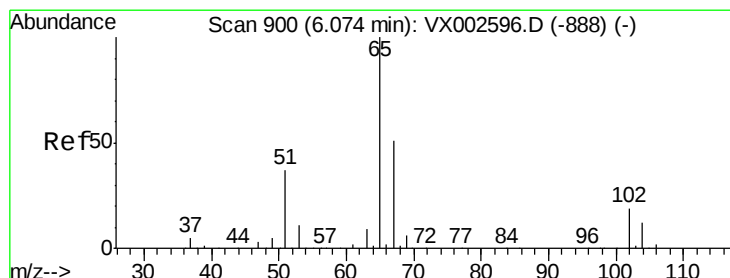
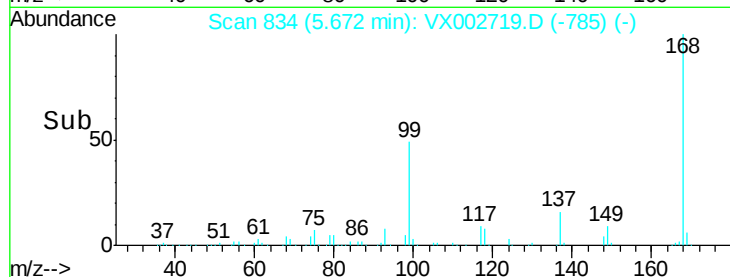
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.93 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002719.D

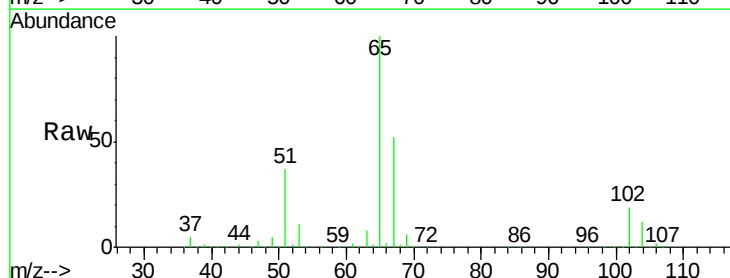
Acq: 19 Jun 2018 18:04

Tgt Ion: 65 Resp: 152904

Ion Ratio Lower Upper

65 100

67 51.7 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

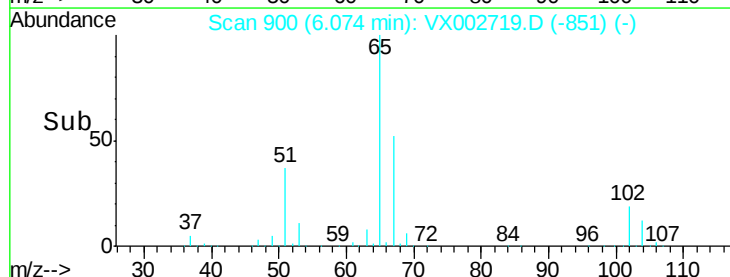
60000

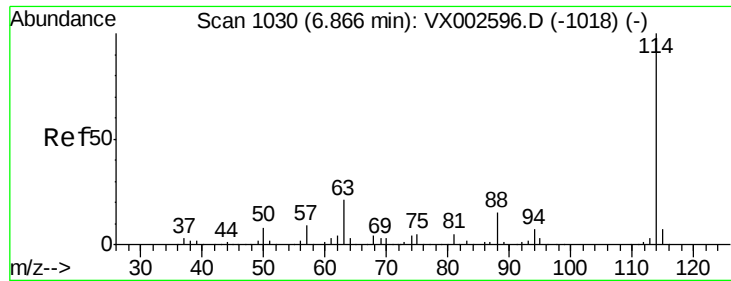
40000

20000

0

Time--> 6.00 6.10 6.20

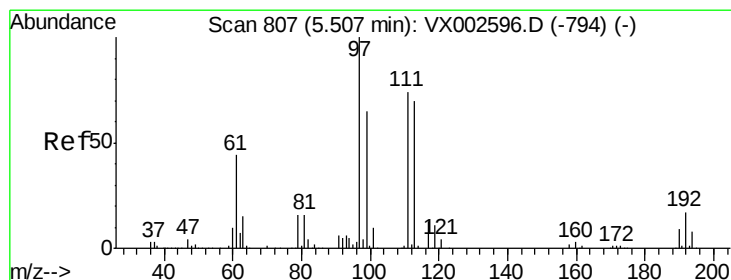
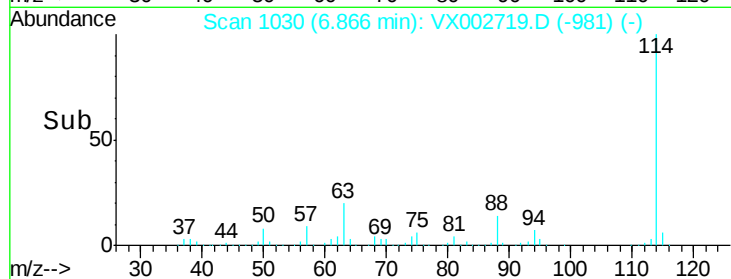
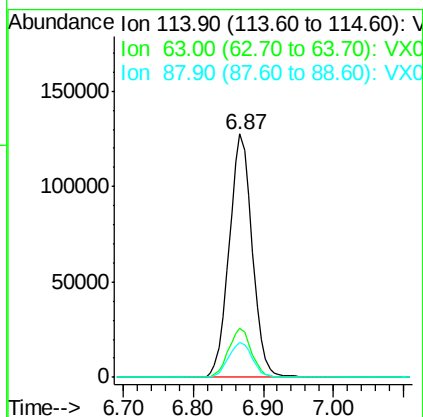
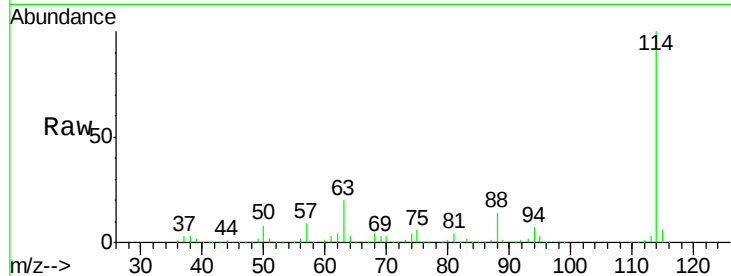




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002719.D
 Acq: 19 Jun 2018 18:04

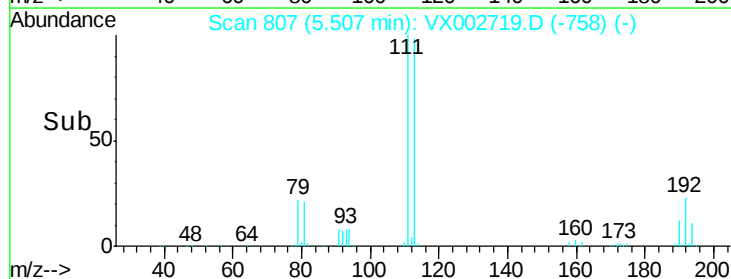
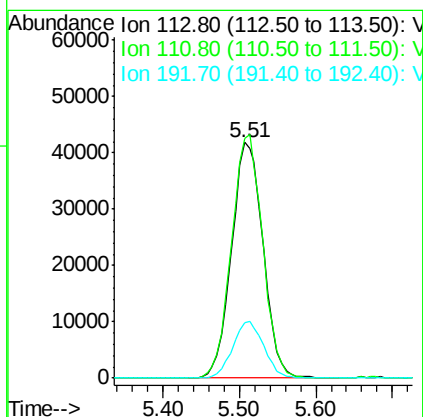
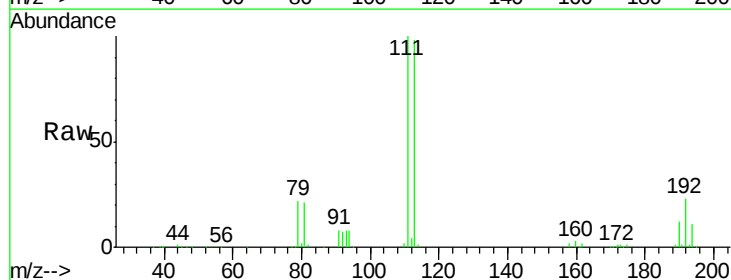
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

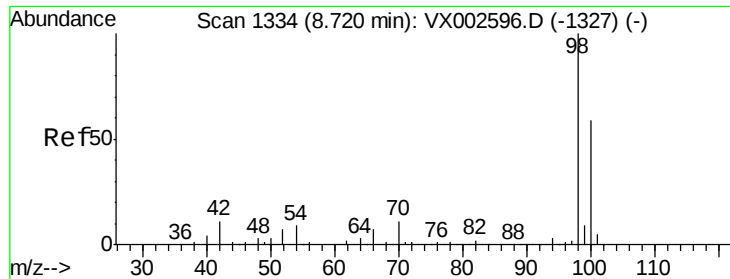
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	14.5	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 51.15 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002719.D
 Acq: 19 Jun 2018 18:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	23.8	19.1	28.7





#50

Toluene-d8

Concen: 51.15 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002719.D

Acq: 19 Jun 2018 18:04

Instrument :

MSVOA_X

ClientSampleId :

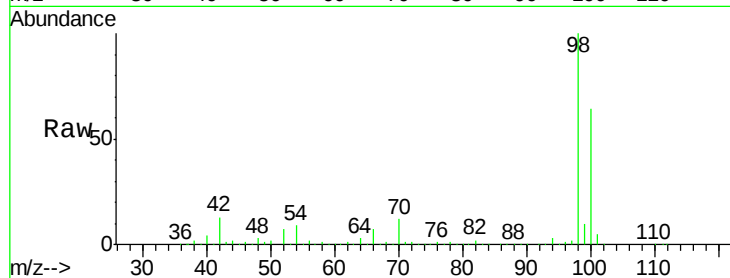
TRIP-BLANK

Tot Ion: 98 Resp: 452627

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

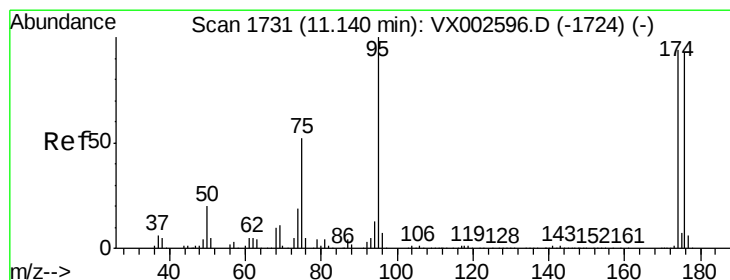
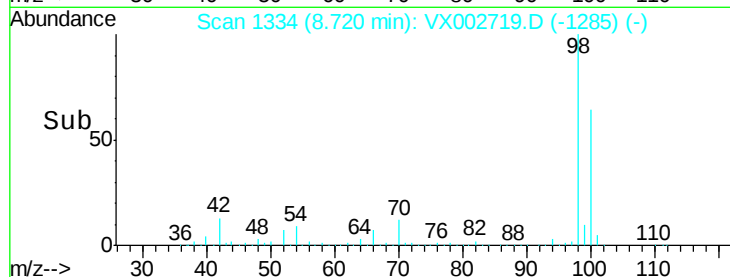
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.09 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002719.D

Acq: 19 Jun 2018 18:04

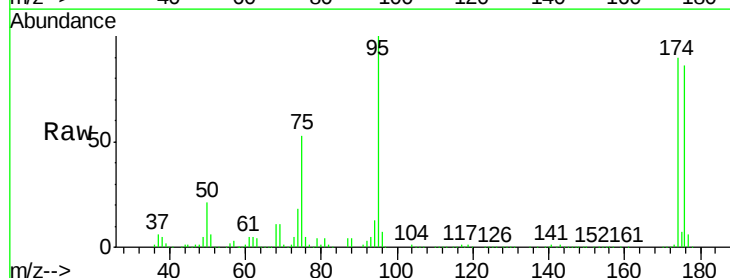
Tgt Ion: 95 Resp: 151193

Ion Ratio Lower Upper

95 100

174 95.1 0.0 187.4

176 93.8 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

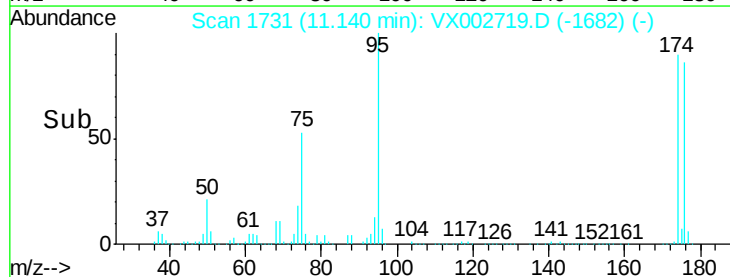
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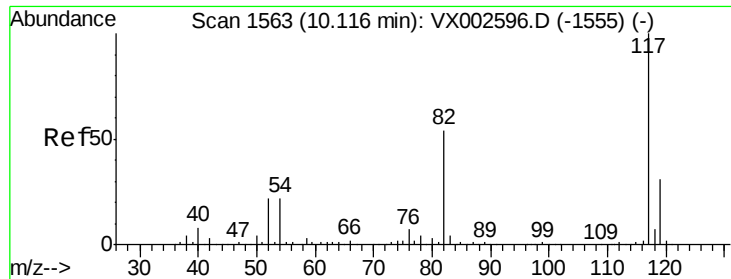
100000

50000

0

Time-->

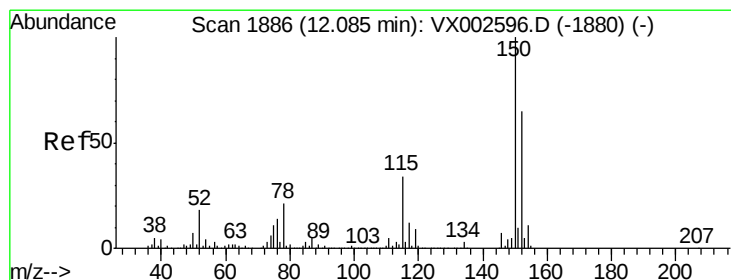
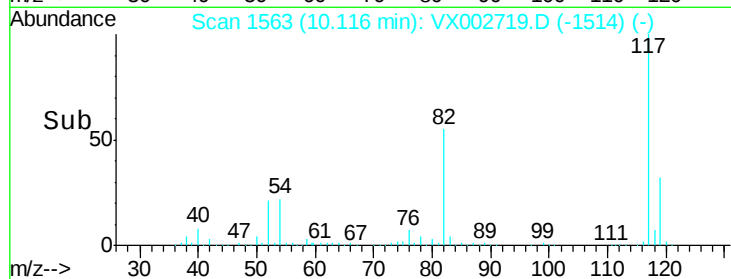
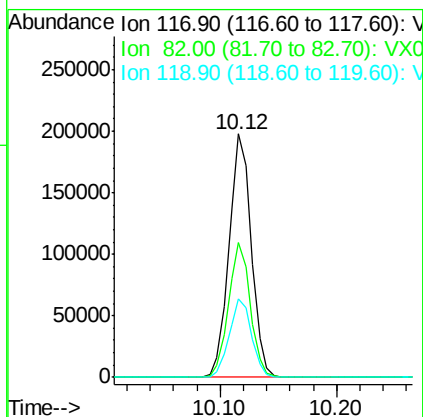
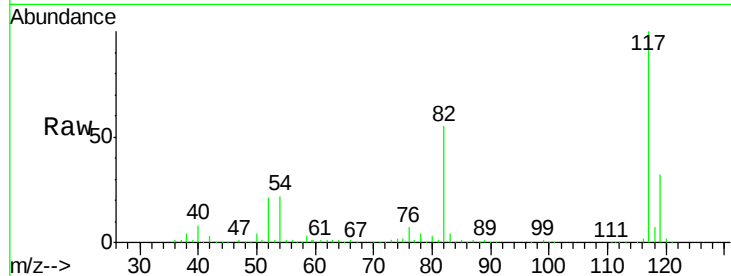




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

Tot Ion:117 Resp: 262918
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002719.D
Acq: 19 Jun 2018 18:04

Tgt Ion:152 Resp: 137086
Ion Ratio Lower Upper
152 100
115 54.4 40.1 120.2
150 155.5 0.0 347.2

