

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050718\
 Data File : VX001462.D
 Acq On : 07 May 2018 13:25
 Operator : JC/MD
 Sample : VX0507WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBL01

Quant Time: May 08 06:45:12 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	299907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	401799	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	187800	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	236098	54.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.54%	
35) Dibromofluoromethane	5.51	113	184174	51.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.06%	
50) Toluene-d8	8.72	98	670391	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	
62) 4-Bromofluorobenzene	11.14	95	218558	43.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.28%	

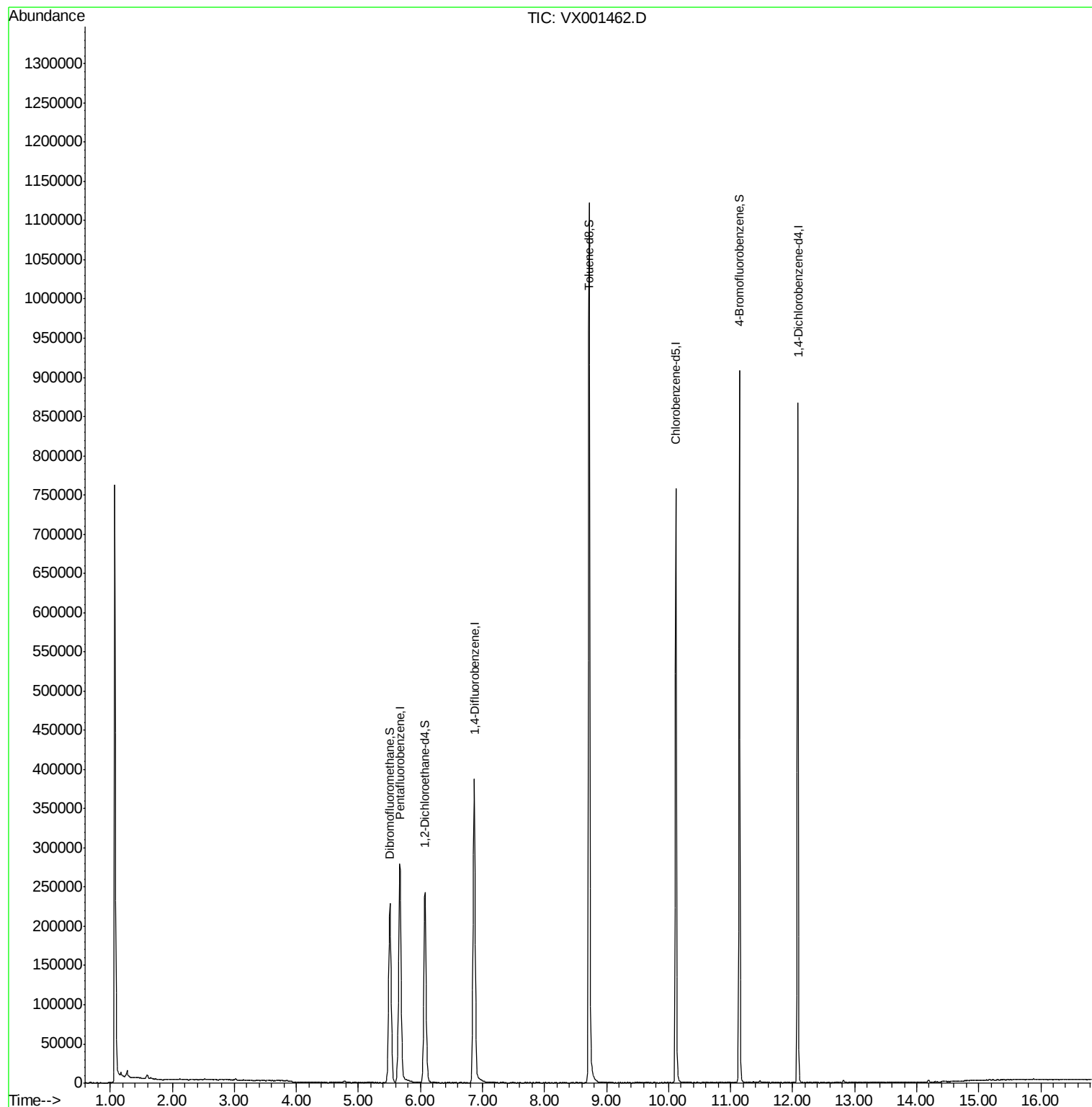
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001462.D

Acq: 07 May 2018 13:25

Instrument :

MSVOA_X

ClientSampleId :

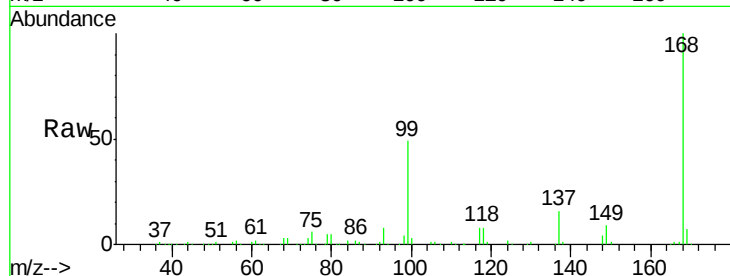
VX0507WBL01

Tot Ion:168 Resp: 299907

Ion Ratio Lower Upper

168 100

99 48.8 36.6 54.8



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

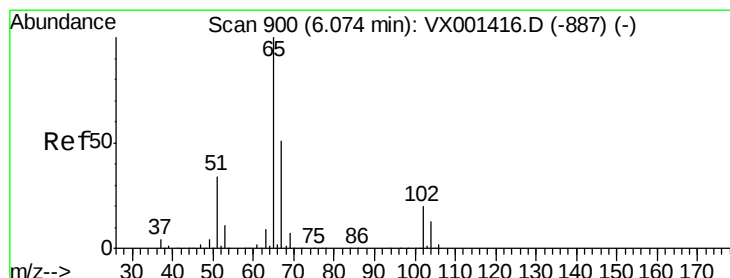
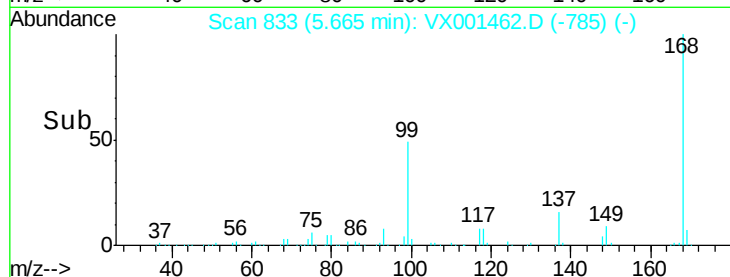
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 54.77 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001462.D

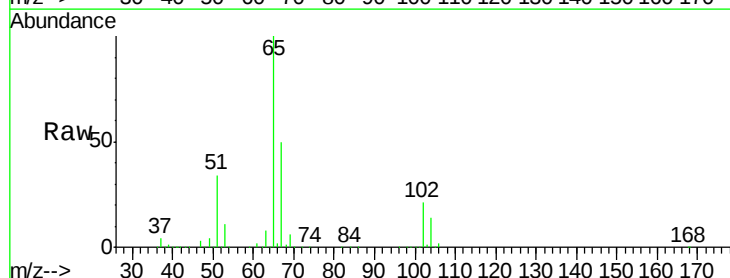
Acq: 07 May 2018 13:25

Tgt Ion: 65 Resp: 236098

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

60000

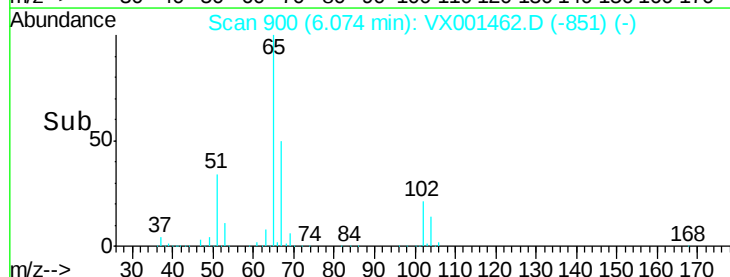
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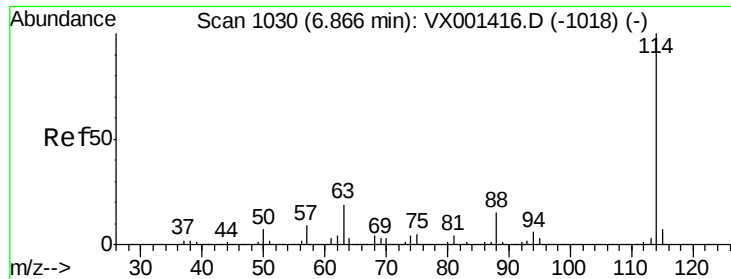
20000

0

Time-->

6.00 6.10 6.20

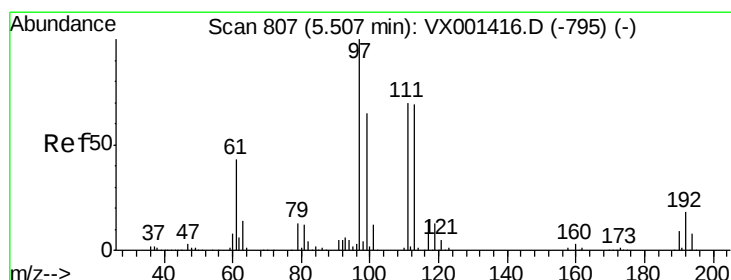
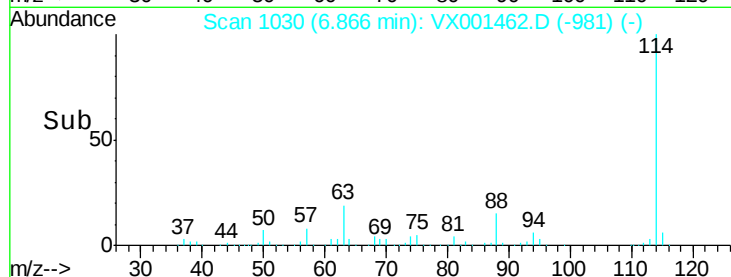
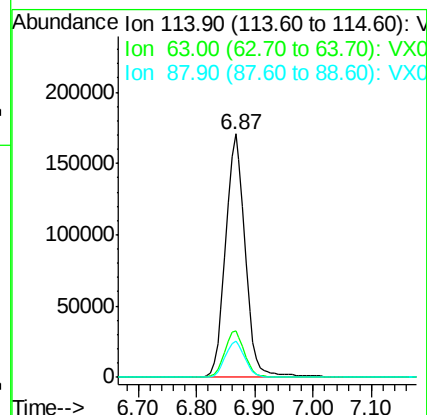
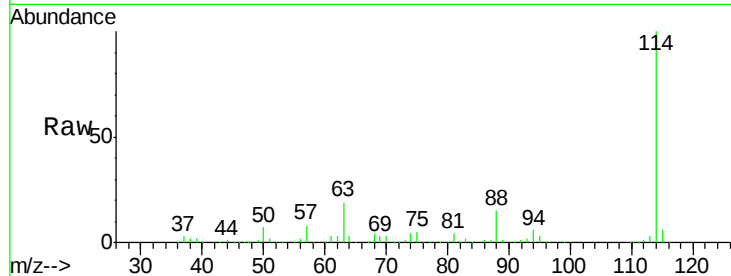




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001462.D
 Acq: 07 May 2018 13:25

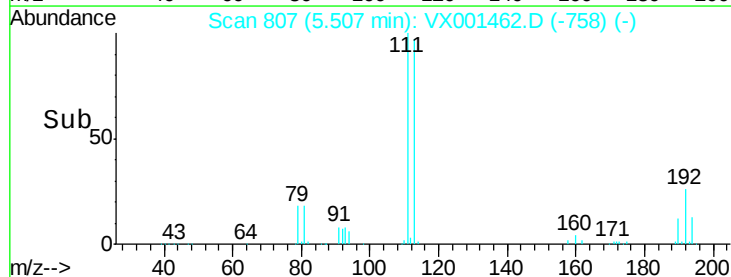
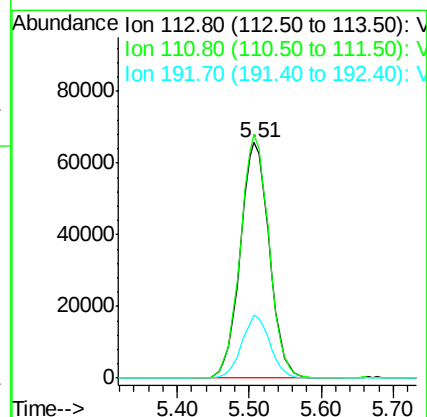
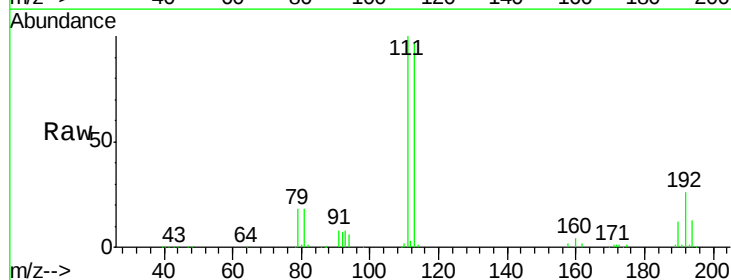
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBL01

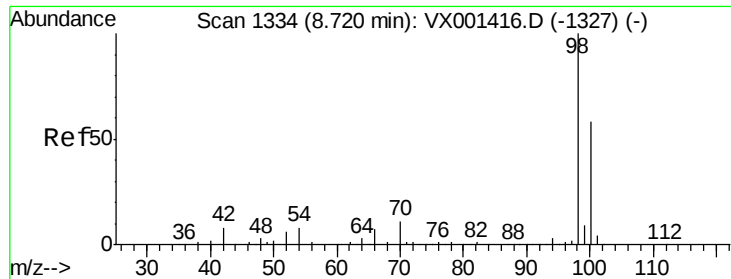
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.6
88	14.9	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 51.53 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX001462.D
 Acq: 07 May 2018 13:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	25.8	21.4	32.0





#50

Toluene-d8

Concen: 51.39 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001462.D

Acq: 07 May 2018 13:25

Instrument :

MSVOA_X

ClientSampleId :

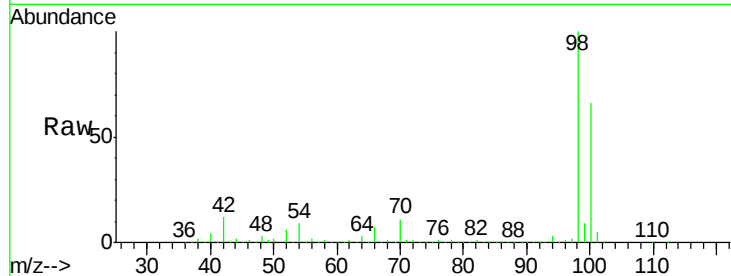
VX0507WBL01

Tot Ion: 98 Resp: 670391

Ion Ratio Lower Upper

98 100

100 65.7 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

400000

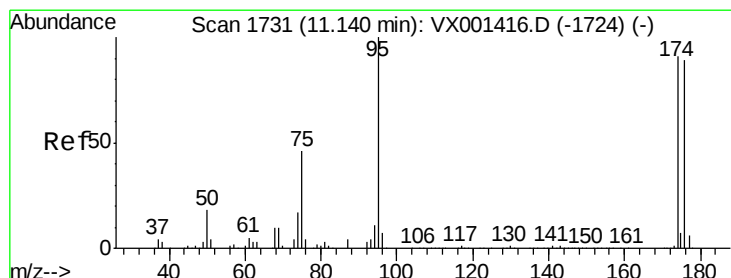
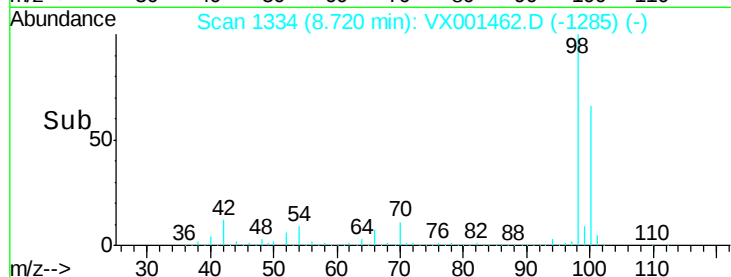
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.64 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001462.D

Acq: 07 May 2018 13:25

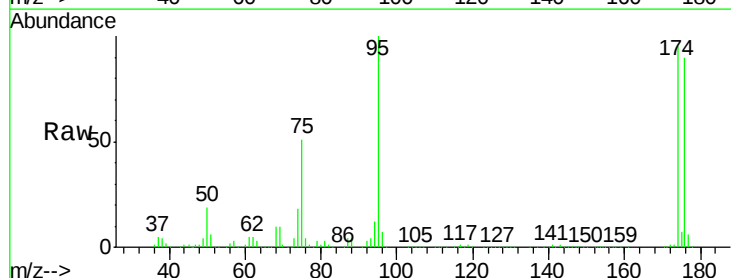
Tgt Ion: 95 Resp: 218558

Ion Ratio Lower Upper

95 100

174 100.6 0.0 202.0

176 97.5 0.0 197.4



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

200000

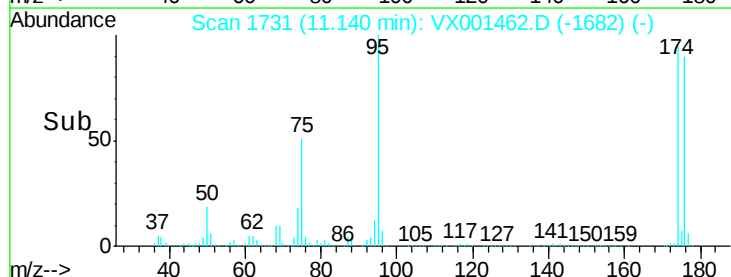
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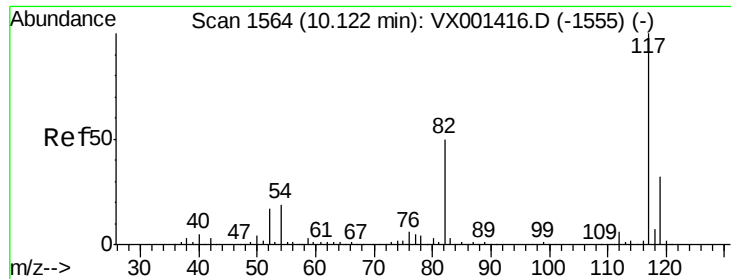
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50000

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Time-->

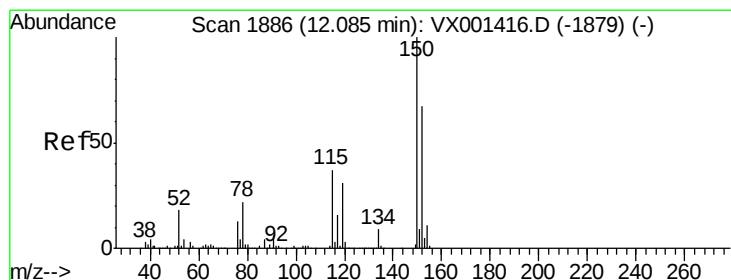
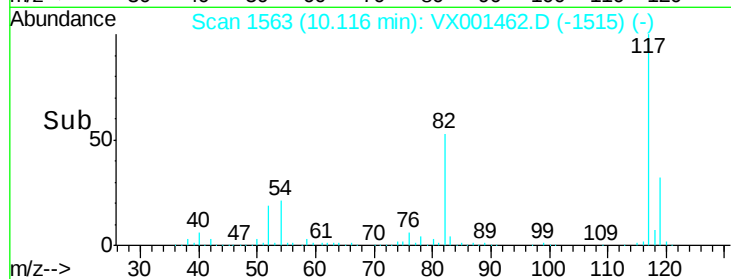
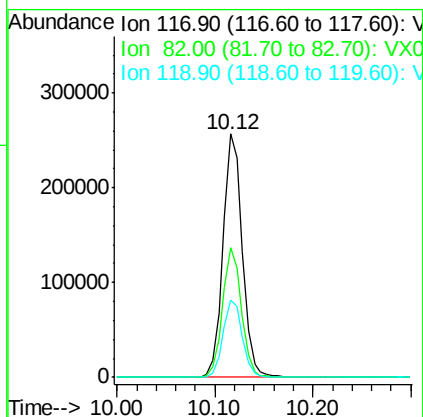
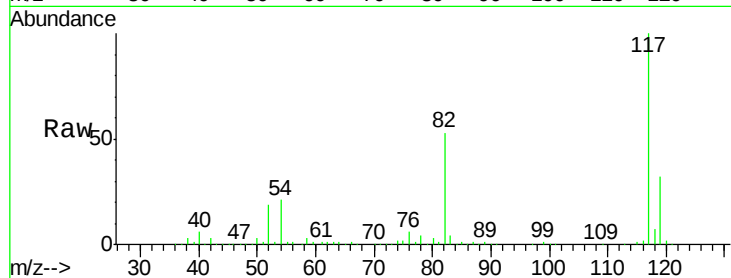




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tot Ion:117 Resp: 350612
Ion Ratio Lower Upper
117 100
82 53.2 40.0 60.0
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001462.D
Acq: 07 May 2018 13:25

Tgt Ion:152 Resp: 187800
Ion Ratio Lower Upper
152 100
115 53.1 37.7 113.1
150 154.9 0.0 349.4

