

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061818\
 Data File : VX002700.D
 Acq On : 19 Jun 2018 01:27
 Operator : JC/MD
 Sample : J3537-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3TB13-180613

Quant Time: Jun 19 10:45:36 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	211354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	301586	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	276113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	152237	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159261	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	
35) Dibromofluoromethane	5.51	113	124199	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
50) Toluene-d8	8.72	98	477472	52.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.48%	
62) 4-Bromofluorobenzene	11.14	95	163070	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	

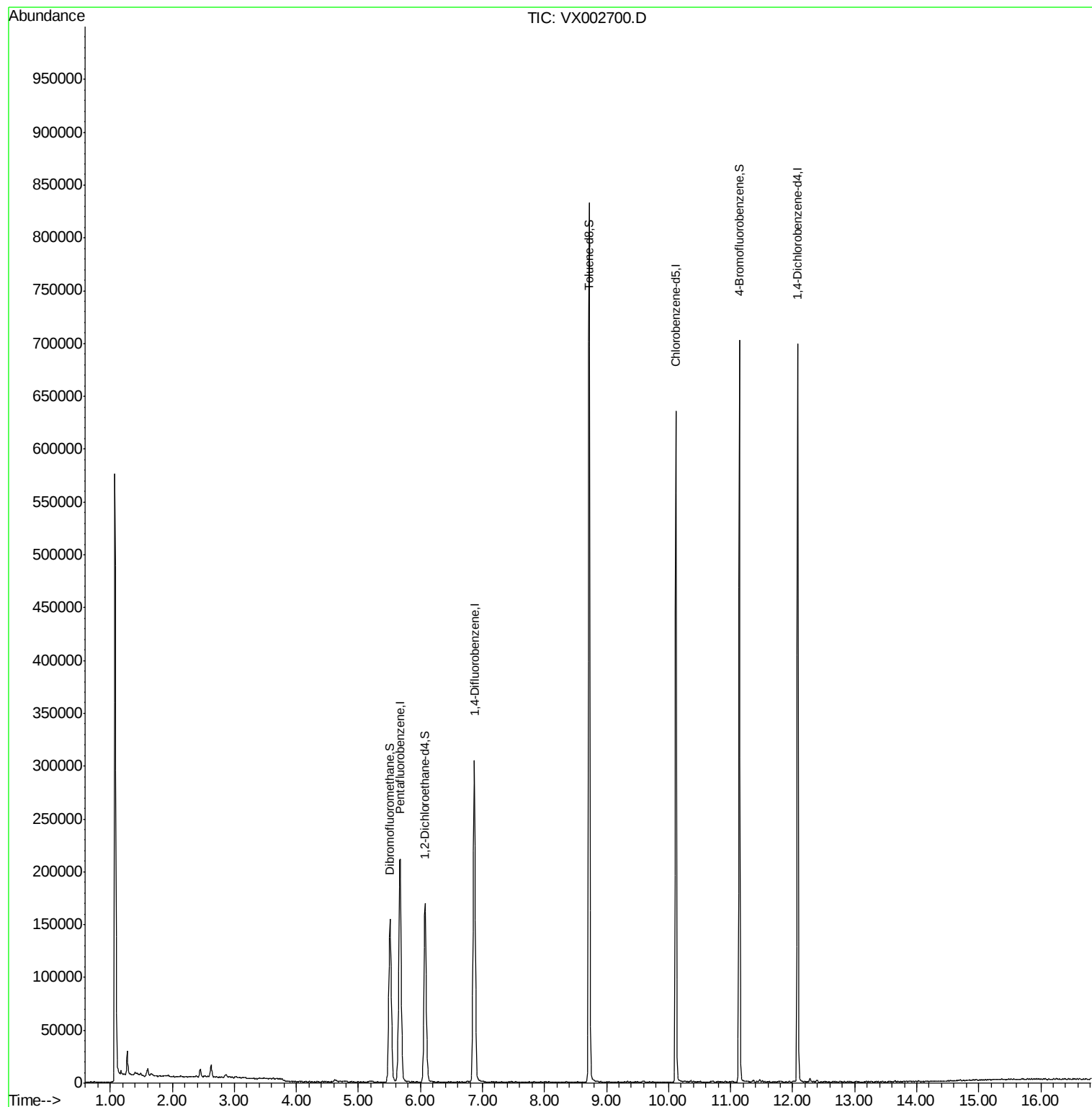
Target Compounds	Qvalue
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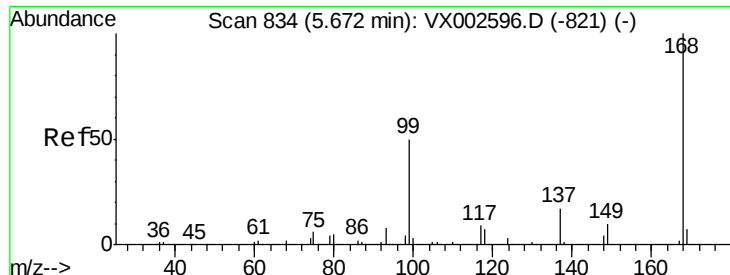
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002700.D

Acq: 19 Jun 2018 01:27

Instrument :

MSVOA_X

ClientSampleId :

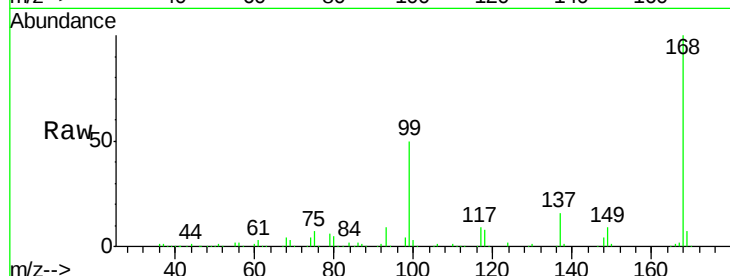
Z3TB13-180613

Tot Ion:168 Resp: 211354

Ion Ratio Lower Upper

168 100

99 49.7 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

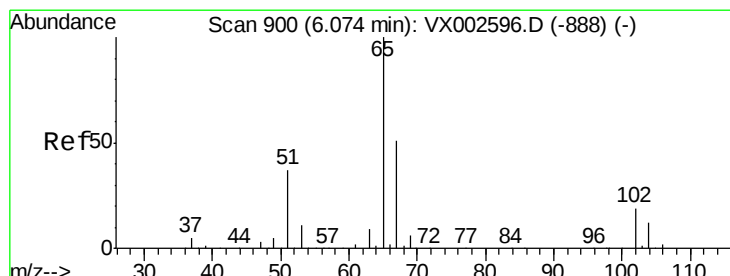
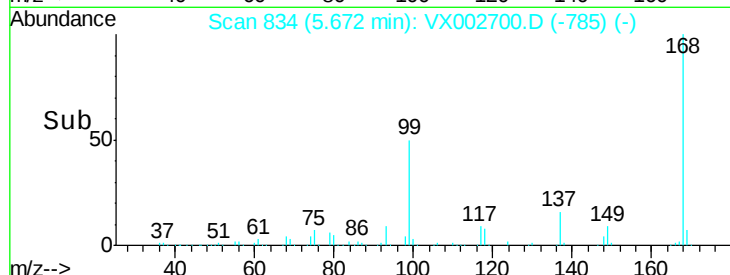
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.586 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002700.D

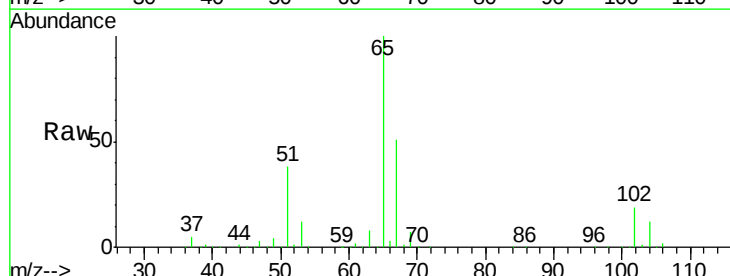
Acq: 19 Jun 2018 01:27

Tgt Ion: 65 Resp: 159261

Ion Ratio Lower Upper

65 100

67 51.0 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

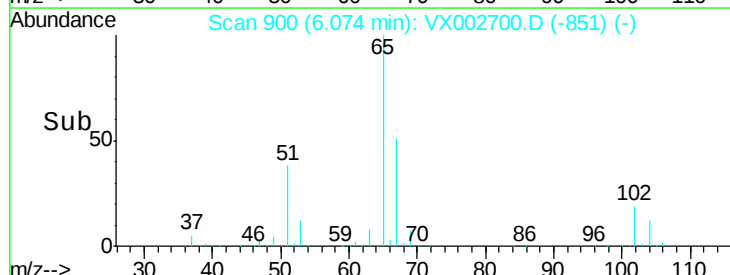
40000

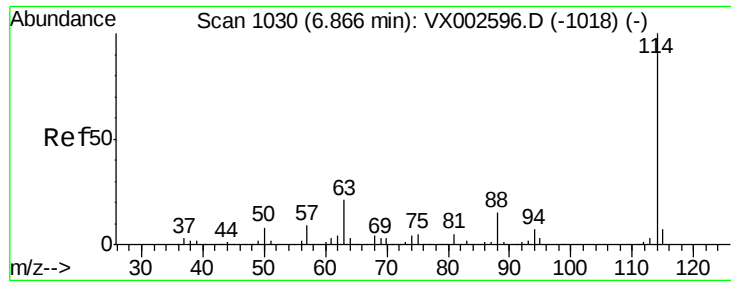
20000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002700.D

Acq: 19 Jun 2018 01:27

Instrument :

MSVOA_X

ClientSampleId :

Z3TB13-180613

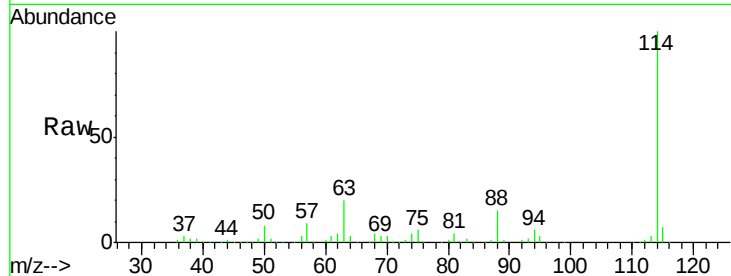
Tot Ion:114 Resp: 301586

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.4

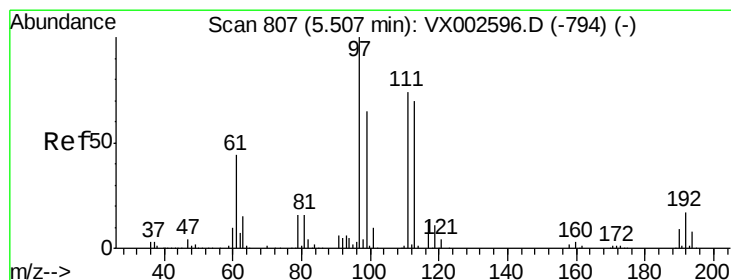
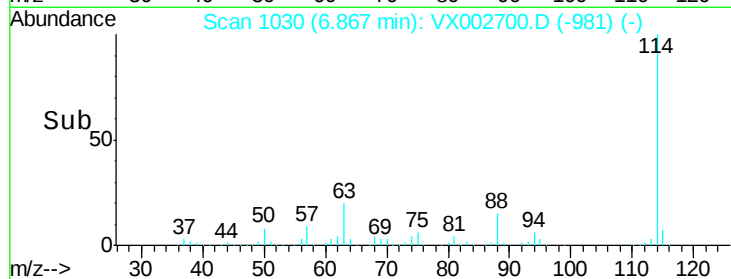
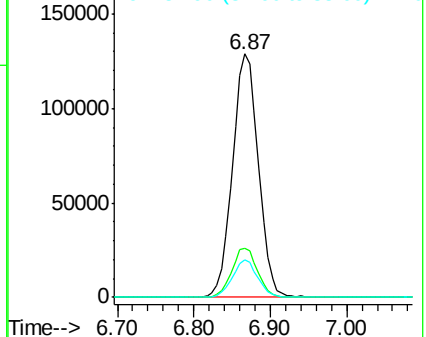
88 15.4 0.0 30.0



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: 51.600 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002700.D

Acq: 19 Jun 2018 01:27

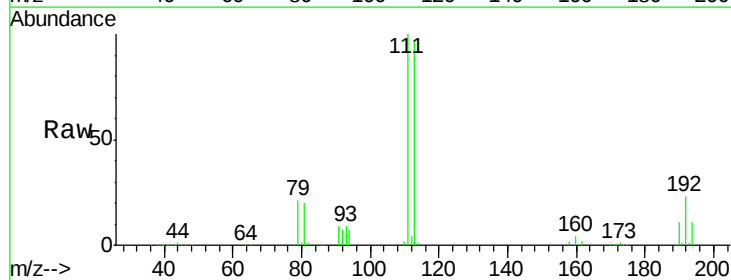
Tgt Ion:113 Resp: 124199

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

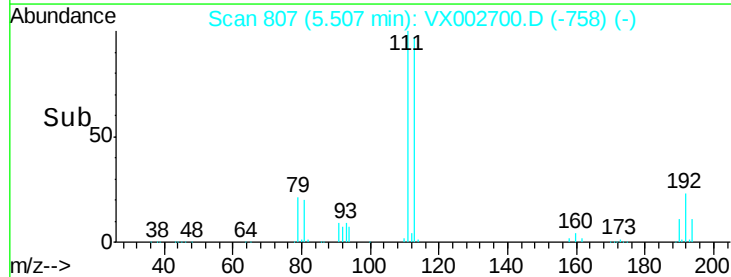
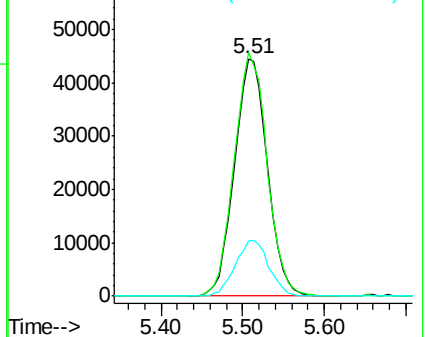
192 24.0 19.1 28.7

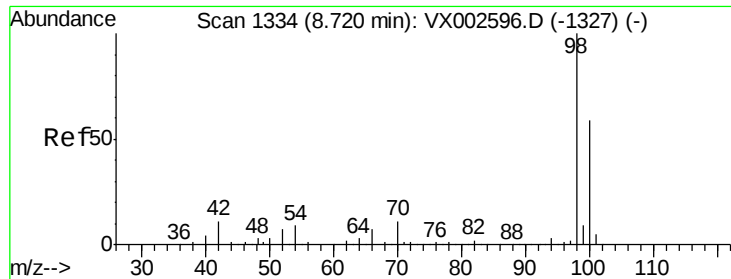


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

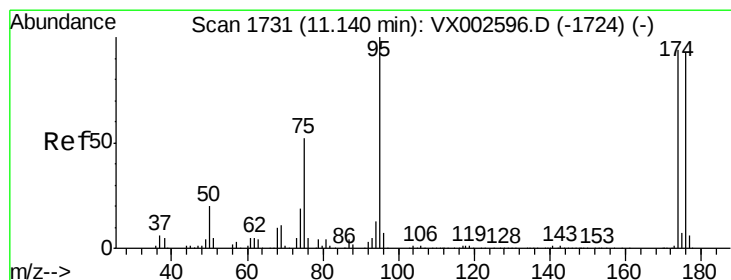
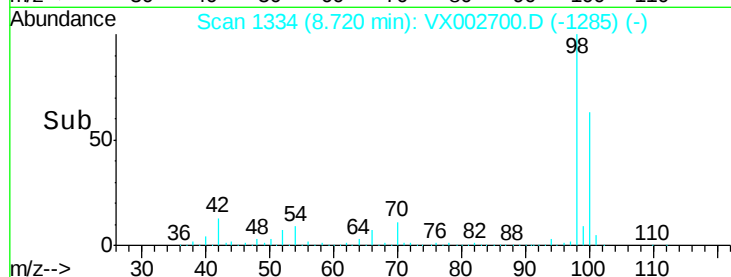
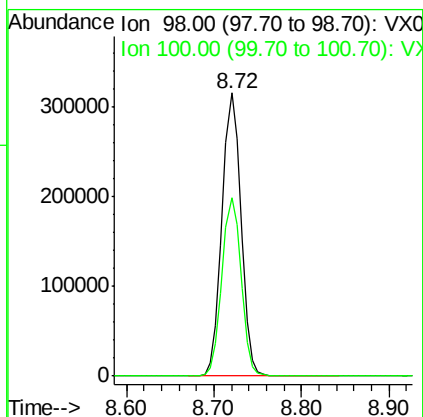
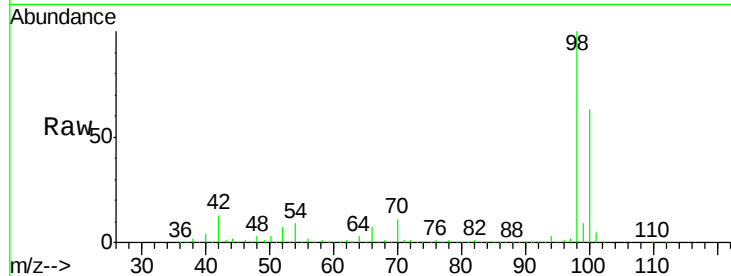




#50
Toluene-d8
Concen: 52.245 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002700.D
Acq: 19 Jun 2018 01:27

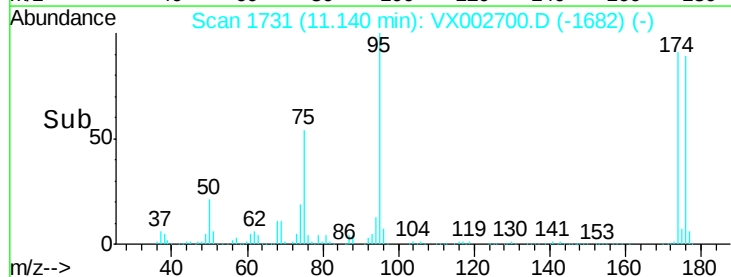
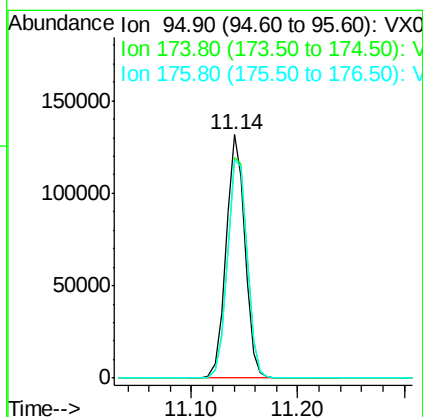
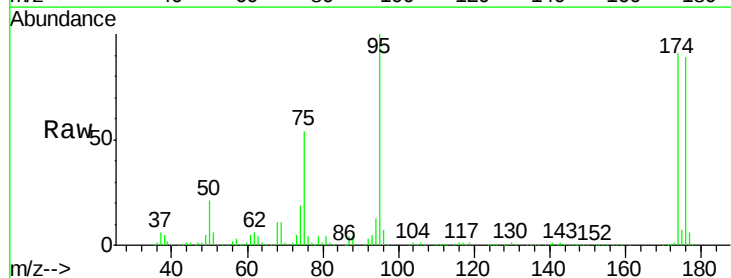
Instrument :
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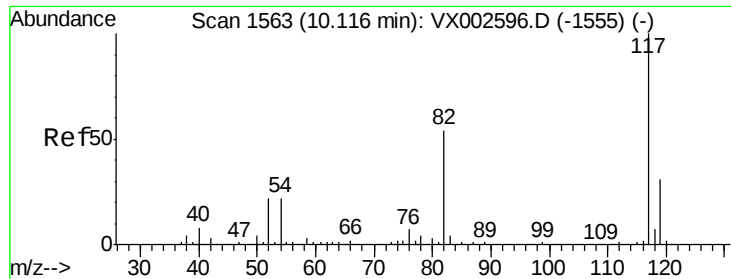
Tot Ion: 98 Resp: 477472
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.088 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002700.D
Acq: 19 Jun 2018 01:27

Tgt Ion: 95 Resp: 163070
Ion Ratio Lower Upper
95 100
174 96.1 0.0 187.4
176 94.0 0.0 181.0

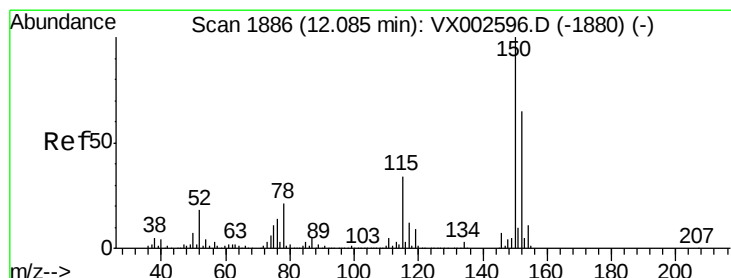
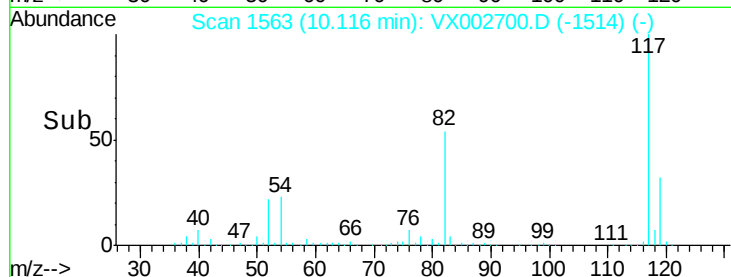
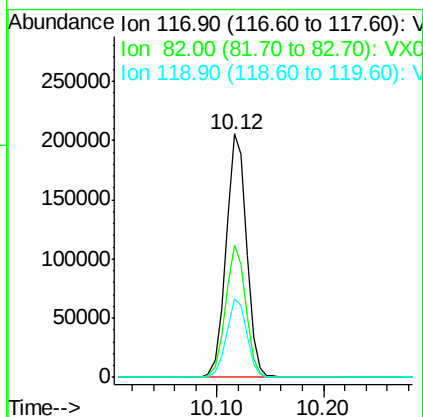
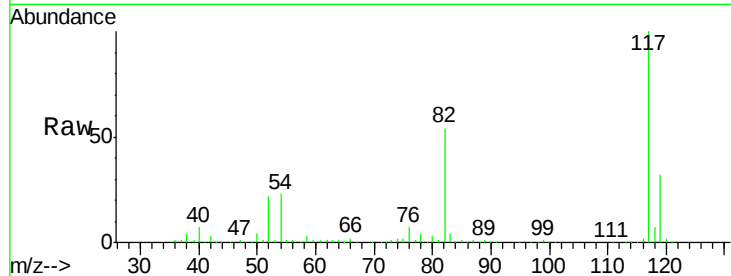




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002700.D
Acq: 19 Jun 2018 01:27

Instrument :
MSVOA_X
ClientSampleId :
Z3TB13-180613

Tot Ion:117 Resp: 276113
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002700.D
Acq: 19 Jun 2018 01:27

Tgt Ion:152 Resp: 152237
Ion Ratio Lower Upper
152 100
115 53.1 40.1 120.2
150 155.1 0.0 347.2

