

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032318\
 Data File : VX000425.D
 Acq On : 23 Mar 2018 13:28
 Operator : JC/MD
 Sample : J1748-14 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-032218-D

Quant Time: Mar 24 06:09:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

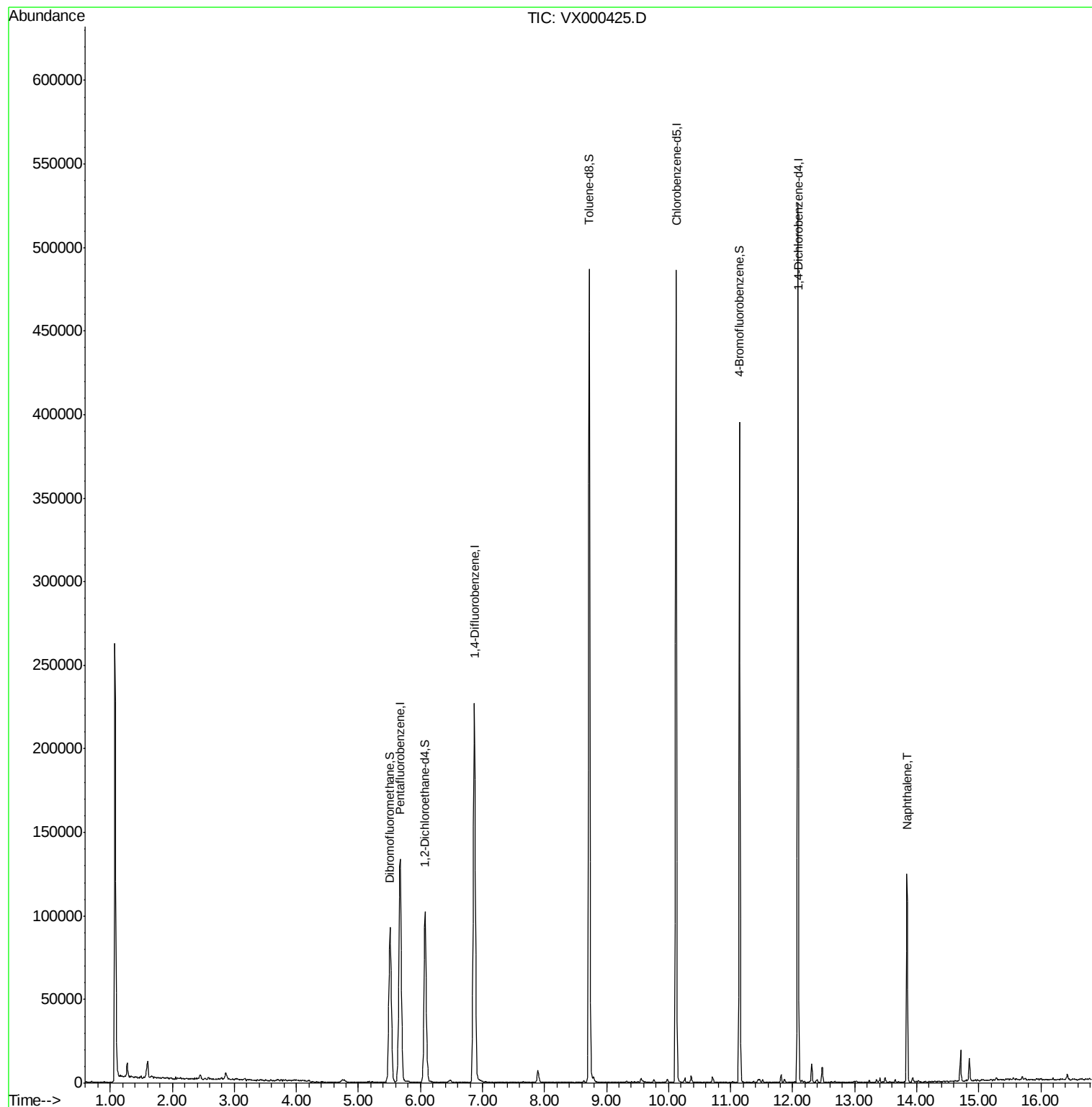
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	129500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	223263	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	207872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	96553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	91728	54.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.52%	
35) Dibromofluoromethane	5.51	113	72178	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
50) Toluene-d8	8.72	98	278246	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
62) 4-Bromofluorobenzene	11.15	95	88526	37.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.38%	
Target Compounds						
95) Naphthalene	13.84	128	72142	9.14	ug/l	Qvalue 99

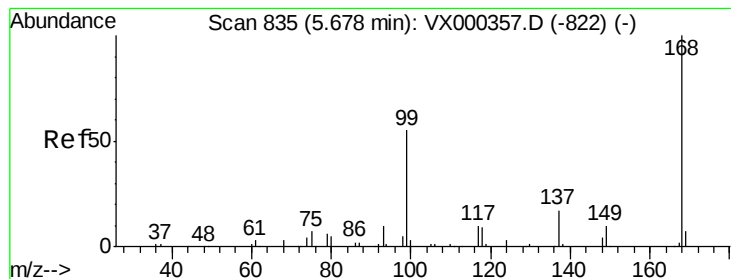
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000425.D

Acq: 23 Mar 2018 13:28

Instrument :

MSVOA_X

ClientSampleId :

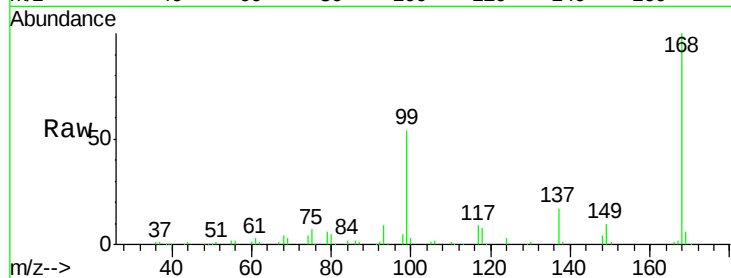
AU-05-032218-D

Tot Ion:168 Resp: 129500

Ion Ratio Lower Upper

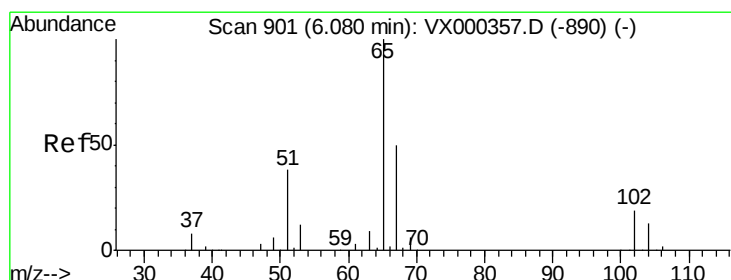
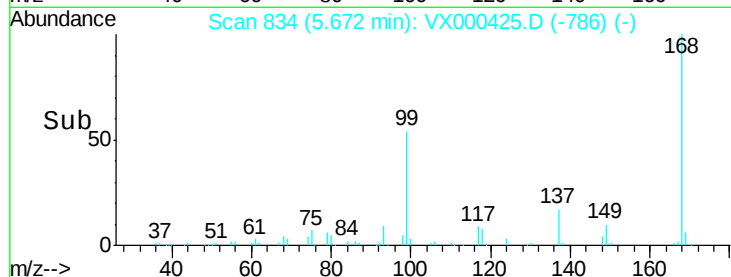
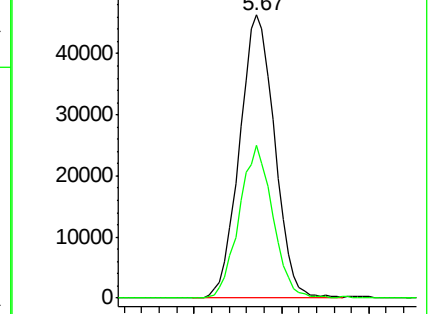
168 100

99 54.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.26 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.01 min

Lab File: VX000425.D

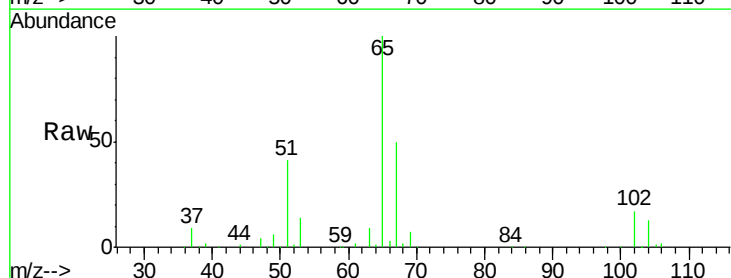
Acq: 23 Mar 2018 13:28

Tgt Ion: 65 Resp: 91728

Ion Ratio Lower Upper

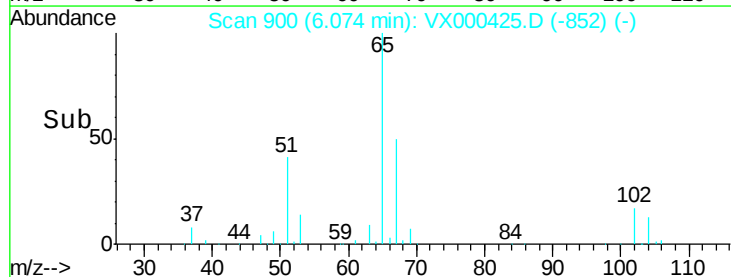
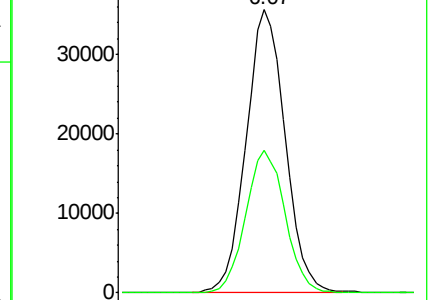
65 100

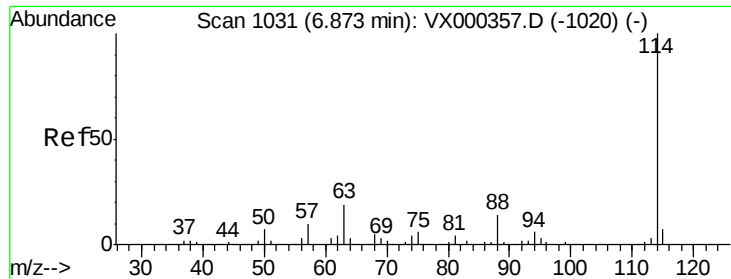
67 50.8 0.0 103.2



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# 1030

Delta R.T. -0.01 min

Lab File: VX000425.D

Acq: 23 Mar 2018 13:28

Instrument :

MSVOA_X

ClientSampleId :

AU-05-032218-D

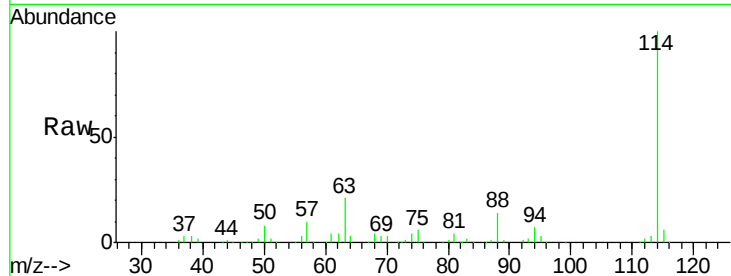
Tot Ion:114 Resp: 223263

Ion Ratio Lower Upper

114 100

63 21.0 0.0 38.4

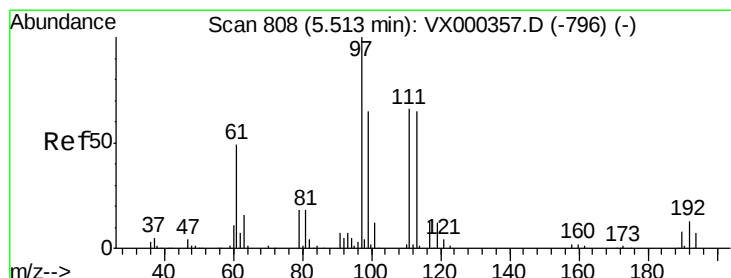
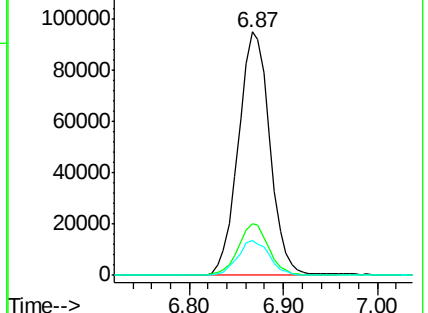
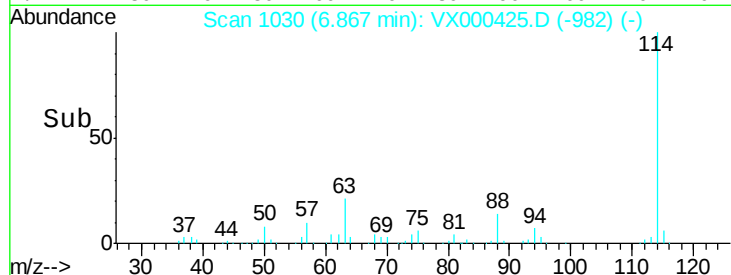
88 14.3 0.0 27.0



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: 51.31 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000425.D

Acq: 23 Mar 2018 13:28

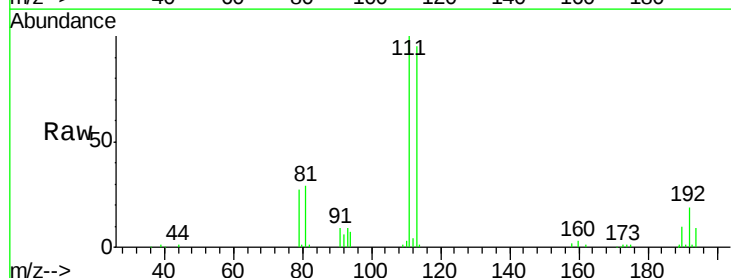
Tgt Ion:113 Resp: 72178

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

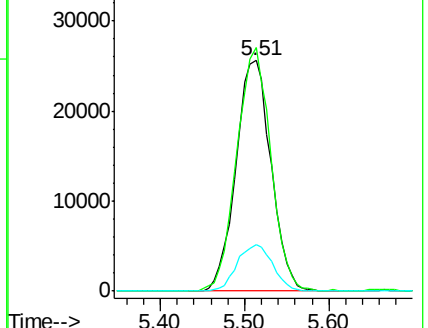
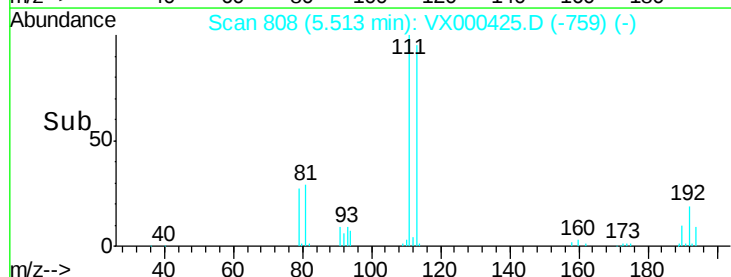
192 20.5 15.8 23.6

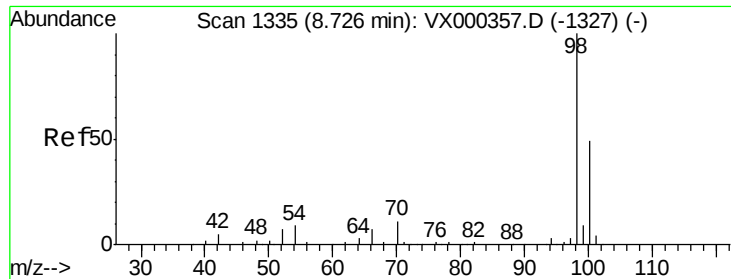


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.76 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000425.D

Acq: 23 Mar 2018 13:28

Instrument :

MSVOA_X

ClientSampleId :

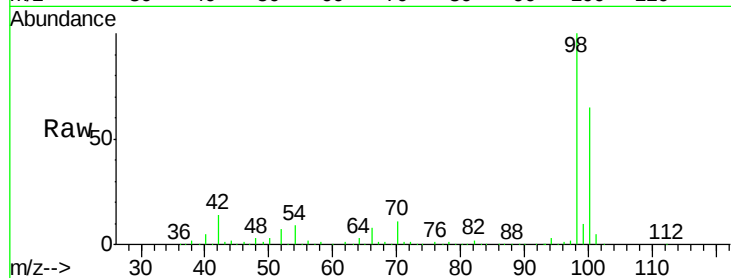
AU-05-032218-D

Tot Ion: 98 Resp: 278246

Ion Ratio Lower Upper

98 100

100 63.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

200000

150000

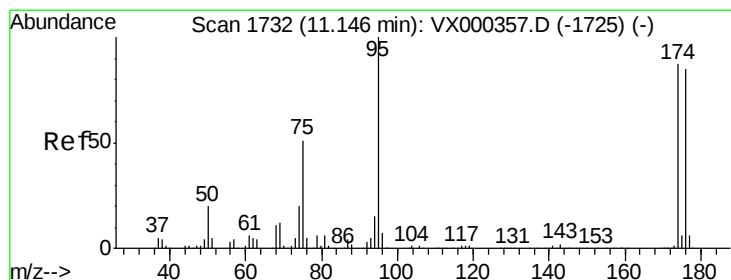
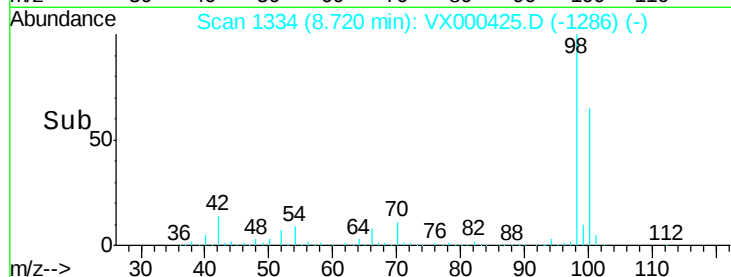
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 37.69 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000425.D

Acq: 23 Mar 2018 13:28

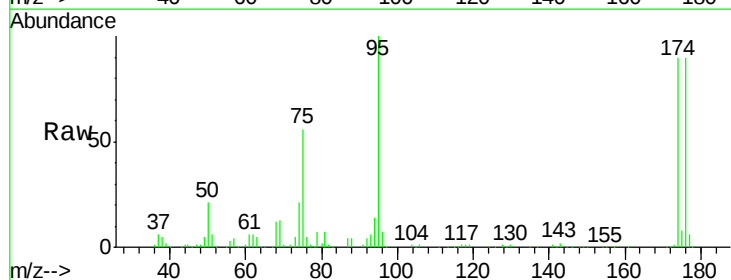
Tgt Ion: 95 Resp: 88526

Ion Ratio Lower Upper

95 100

174 90.5 0.0 173.6

176 88.3 0.0 164.6



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

80000

60000

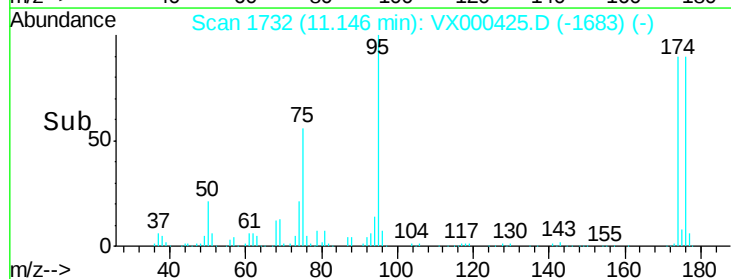
40000

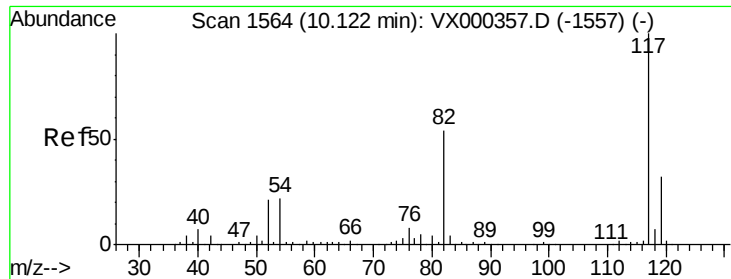
20000

0

11.10 11.20

Time-->

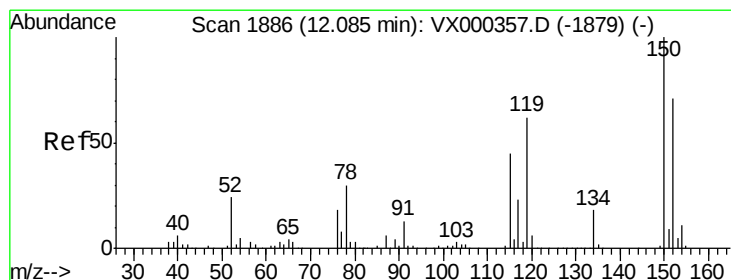
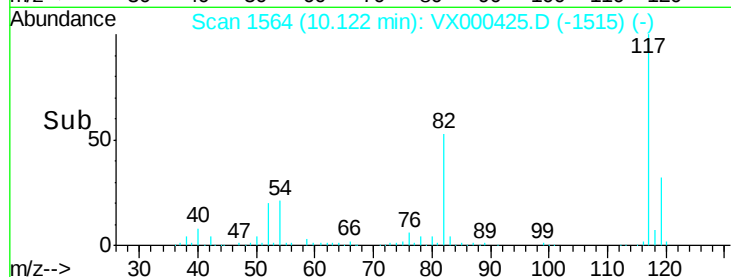
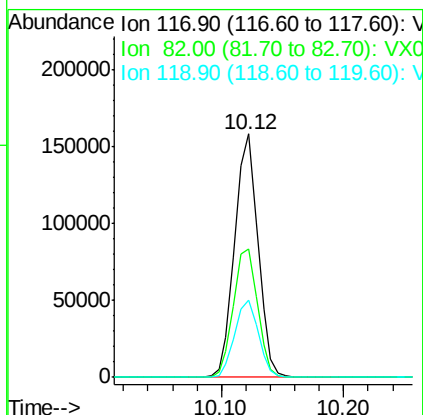
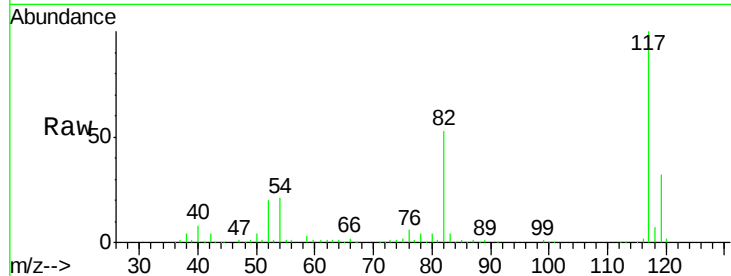




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000425.D
Acq: 23 Mar 2018 13:28

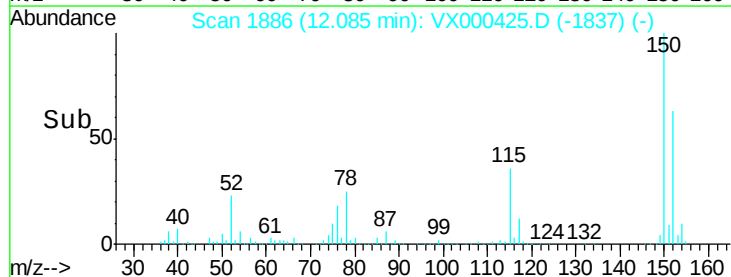
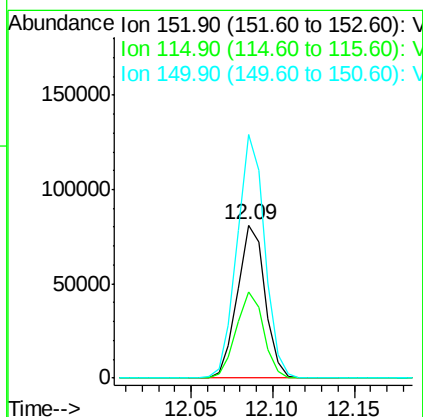
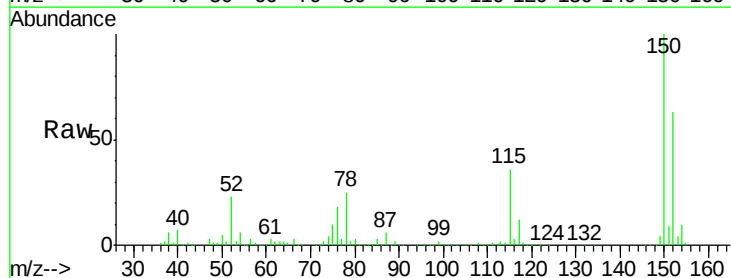
Instrument :
MSVOA_X
ClientSampleId :
AU-05-032218-D

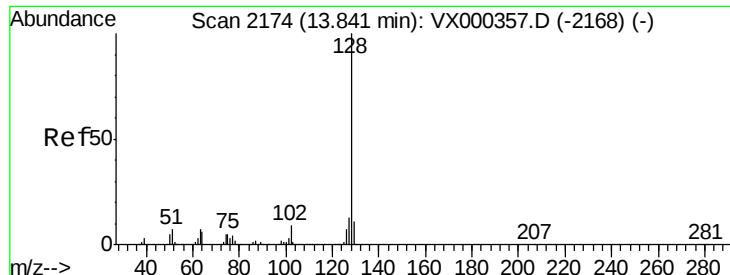
Tot Ion:117 Resp: 207872
Ion Ratio Lower Upper
117 100
82 52.5 43.8 65.8
119 31.8 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000425.D
Acq: 23 Mar 2018 13:28

Tgt Ion:152 Resp: 96553
Ion Ratio Lower Upper
152 100
115 55.4 39.8 119.3
150 157.8 0.0 344.4

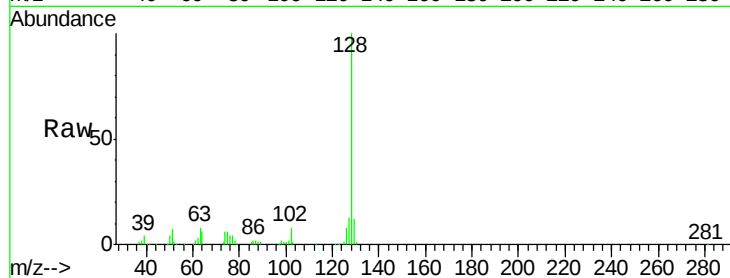




#95
Naphthalene
Concen: 9.14 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000425.D
Acq: 23 Mar 2018 13:28

Instrument :
MSVOA_X
ClientSampleId :
AU-05-032218-D

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	11.3	8.9	13.3



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

