

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122618\
 Data File : VX006825.D
 Acq On : 26 Dec 2018 18:15
 Operator : JC/MD
 Sample : J6404-03
 Misc : 18.97g/5mL/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPIDW01-121218-N

Quant Time: Dec 27 08:54:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	642222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	940016	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	855683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	447029	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	313852	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
35) Dibromofluoromethane	5.50	113	268482	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
50) Toluene-d8	8.71	98	1096435	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	11.14	95	407370	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	

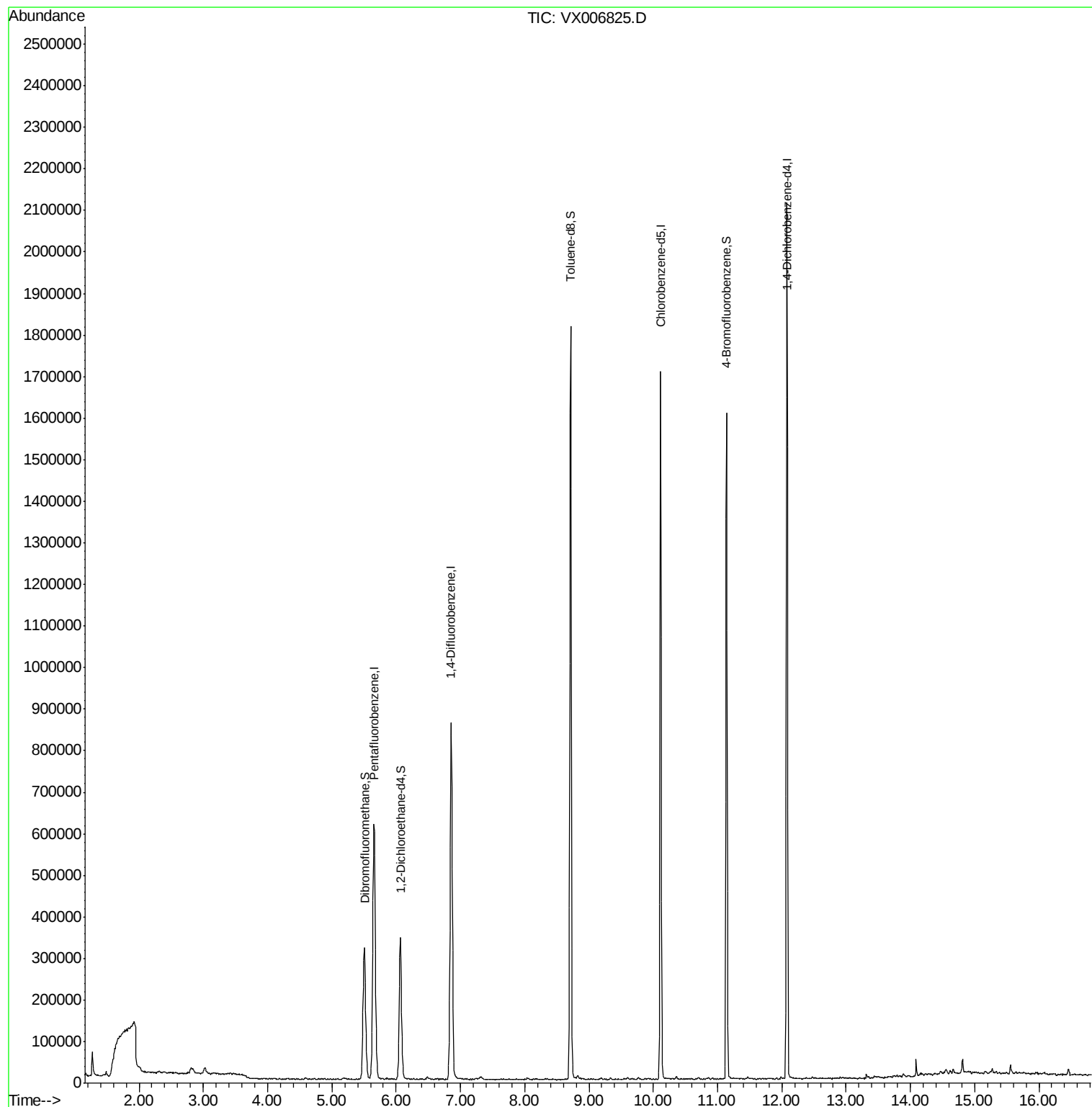
Target Compounds	Qvalue
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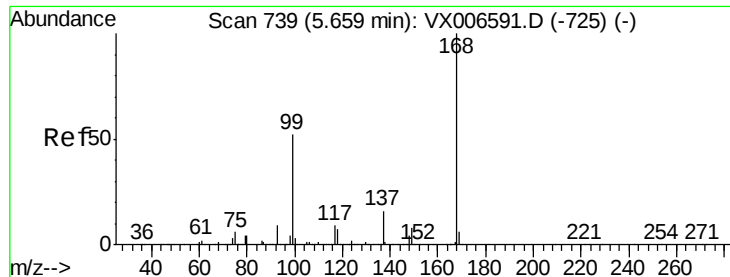
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX006825.D

Acq: 26 Dec 2018 18:15

Instrument :

MSVOA_X

ClientSampleId :

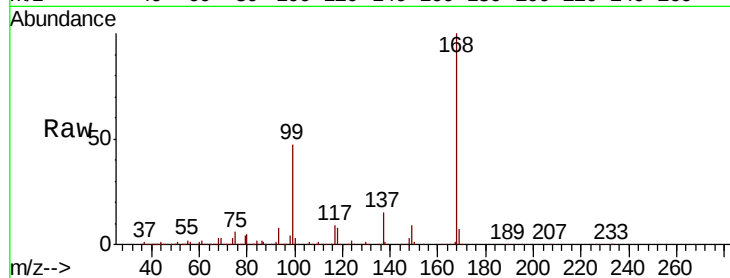
CPIDW01-121218-N

Tot Ion:168 Resp: 642222

Ion Ratio Lower Upper

168 100

99 47.4 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

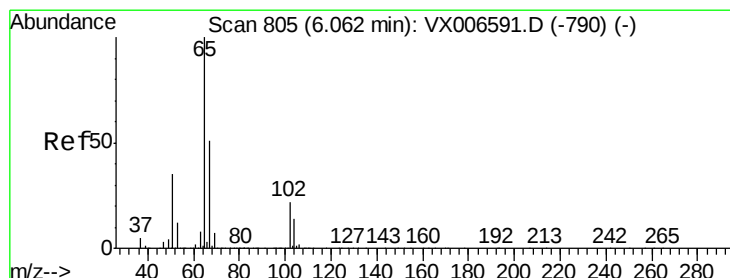
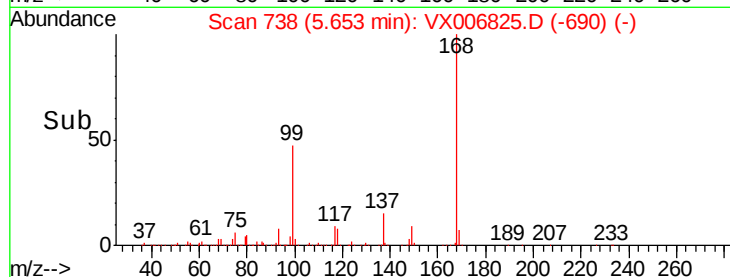
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.344 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006825.D

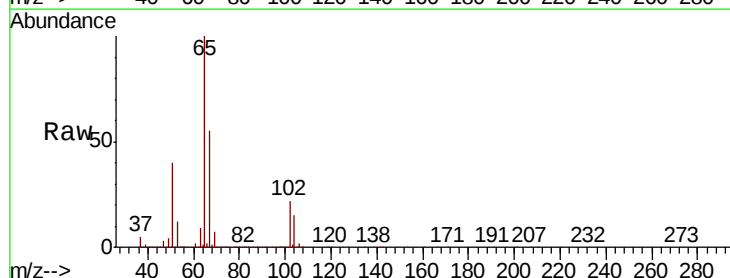
Acq: 26 Dec 2018 18:15

Tgt Ion: 65 Resp: 313852

Ion Ratio Lower Upper

65 100

67 54.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

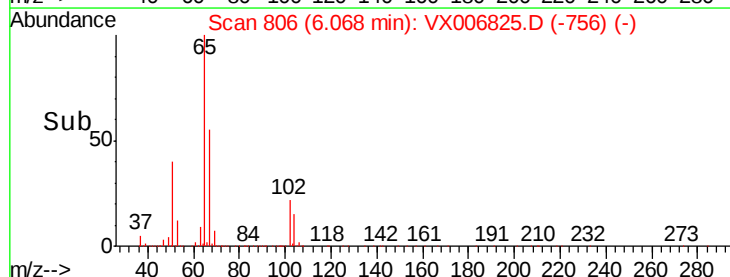
100000

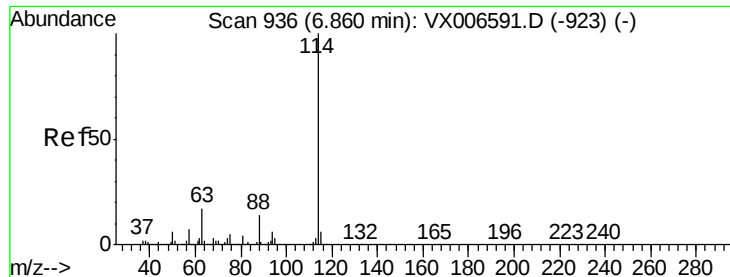
50000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX006825.D

Acq: 26 Dec 2018 18:15

Instrument :

MSVOA_X

ClientSampleId :

CPIDW01-121218-N

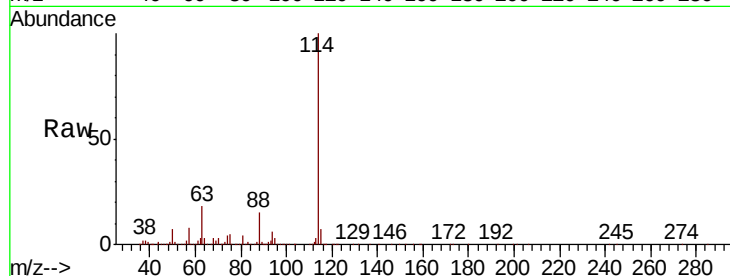
Tot Ion:114 Resp: 940016

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.8

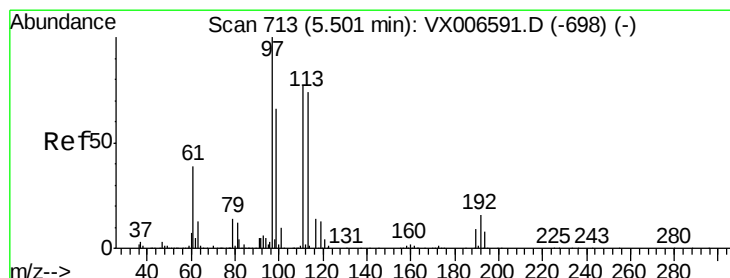
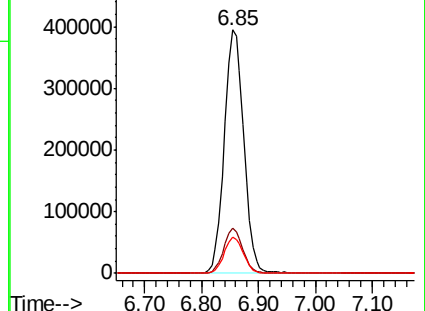
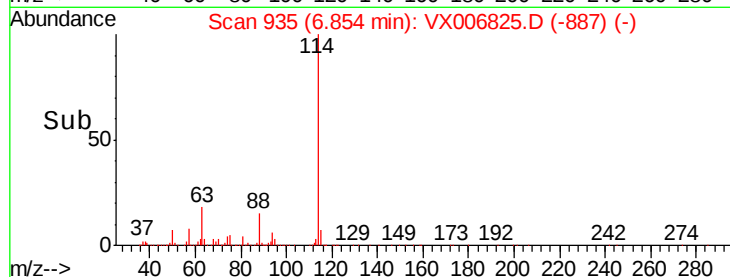
88 14.8 0.0 28.8



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: 45.165 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006825.D

Acq: 26 Dec 2018 18:15

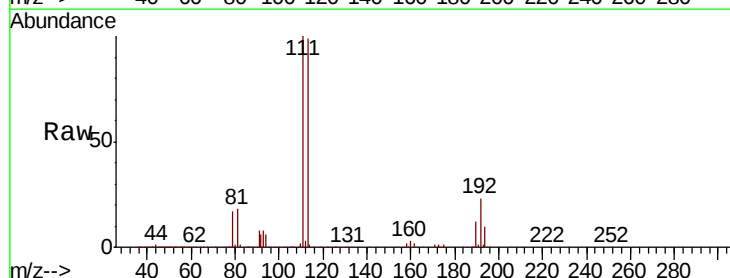
Tgt Ion:113 Resp: 268482

Ion Ratio Lower Upper

113 100

111 101.9 81.6 122.4

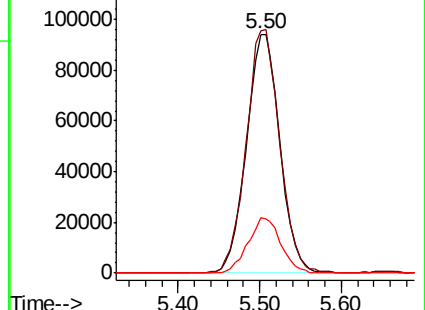
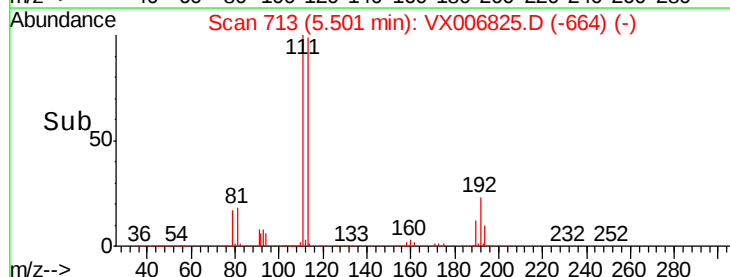
192 22.8 16.7 25.1

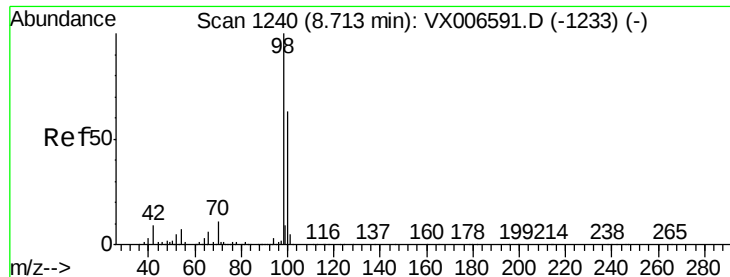


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.924 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006825.D

Acq: 26 Dec 2018 18:15

Instrument :

MSVOA_X

ClientSampleId :

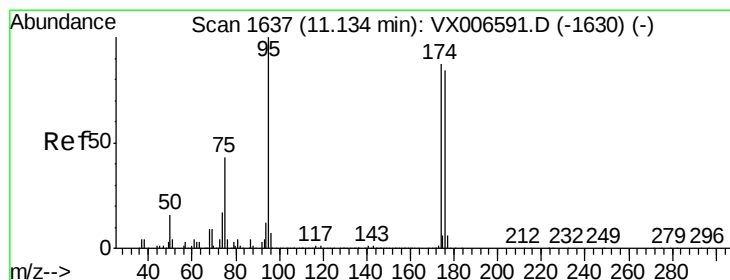
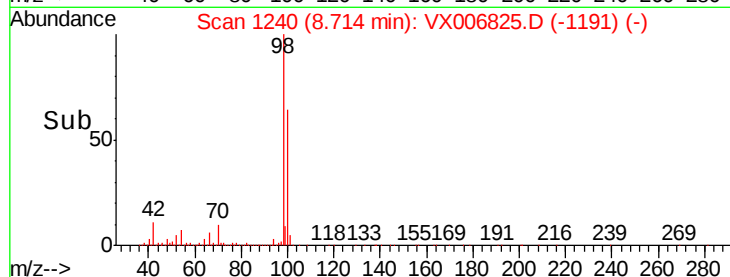
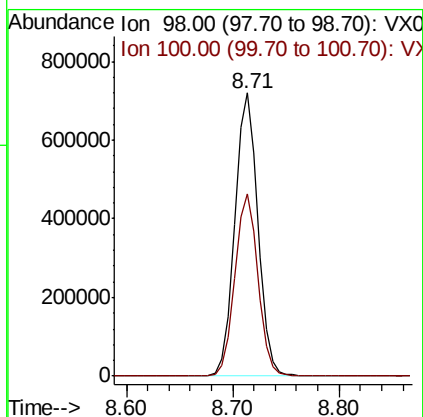
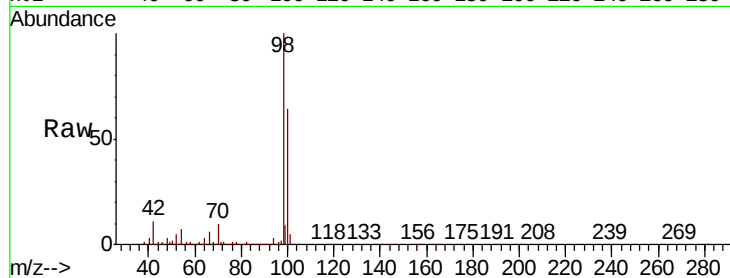
CPIDW01-121218-N

Tot Ion: 98 Resp: 1096435

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.632 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006825.D

Acq: 26 Dec 2018 18:15

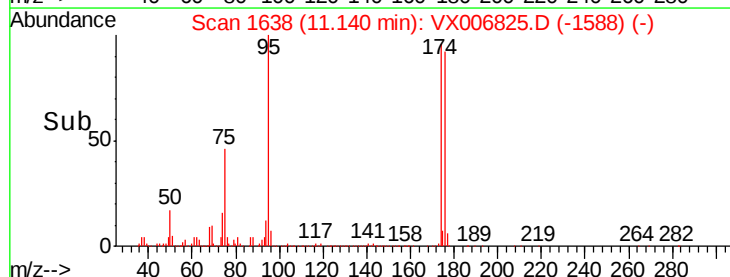
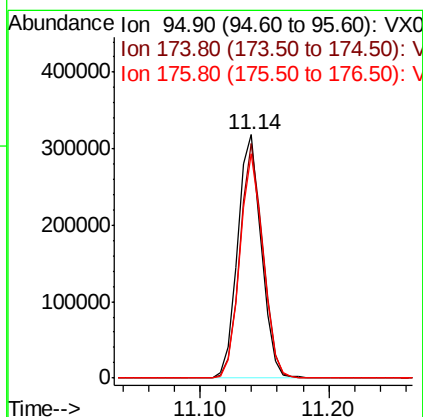
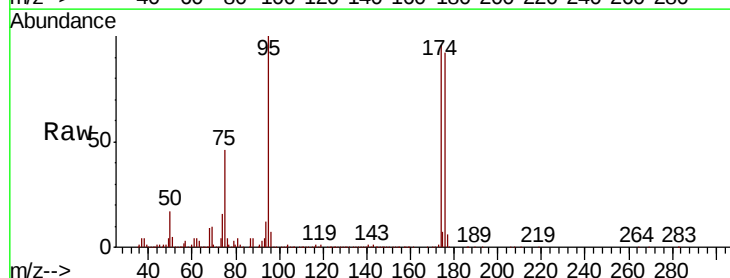
Tgt Ion: 95 Resp: 407370

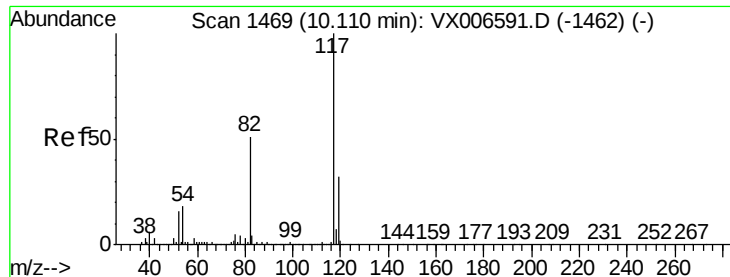
Ion Ratio Lower Upper

95 100

174 93.2 0.0 182.2

176 90.2 0.0 178.8

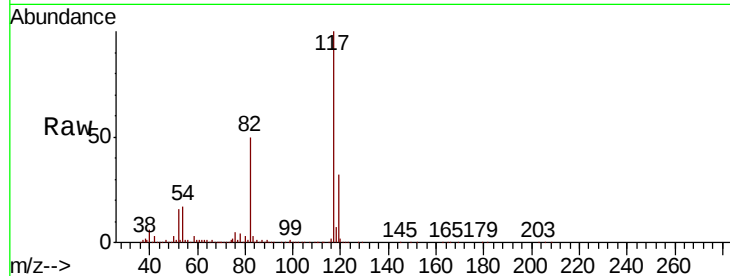




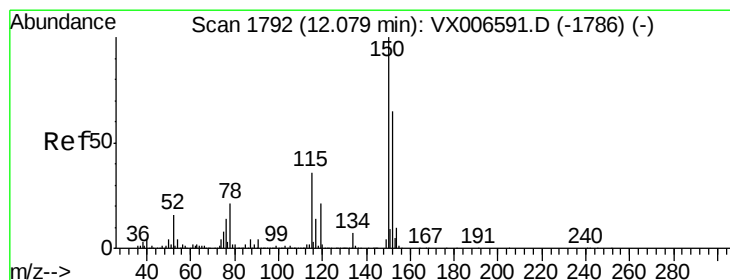
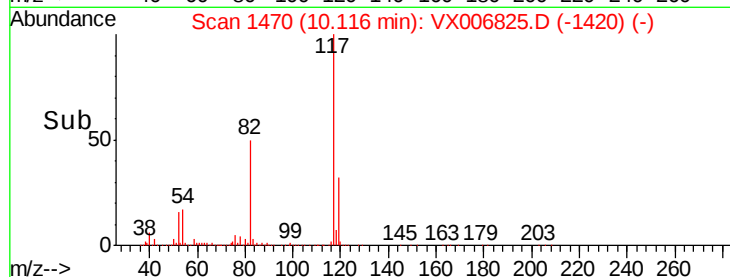
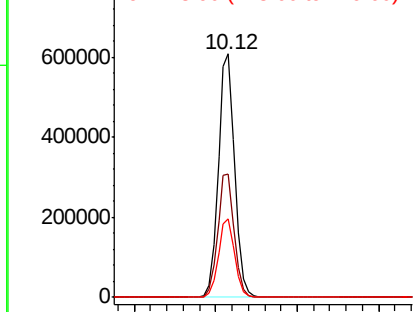
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006825.D
Acq: 26 Dec 2018 18:15

Instrument :
MSVOA_X
ClientSampleId :
CPIDW01-121218-N

Tot Ion:117 Resp: 855683
Ion Ratio Lower Upper
117 100
82 50.4 41.0 61.6
119 32.4 25.4 38.0

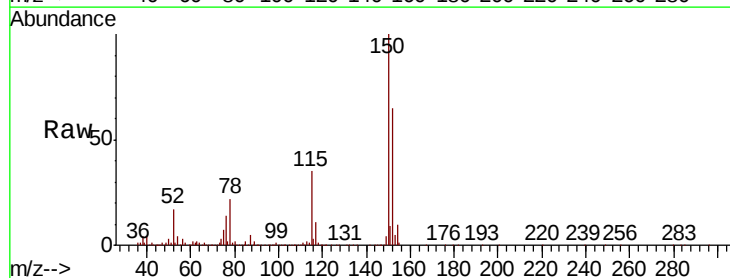


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006825.D
Acq: 26 Dec 2018 18:15

Tgt Ion:152 Resp: 447029
Ion Ratio Lower Upper
152 100
115 54.3 39.1 117.2
150 155.4 0.0 344.8



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

