

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020619\
 Data File : VX007400.D
 Acq On : 06 Feb 2019 15:31
 Operator : JC/SP
 Sample : K1392-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Feb 07 01:28:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	578482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	875341	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	827851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	402122	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	306208	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	
35) Dibromofluoromethane	5.50	113	277531	48.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.46%	
50) Toluene-d8	8.71	98	1055574	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.13	95	374038	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	

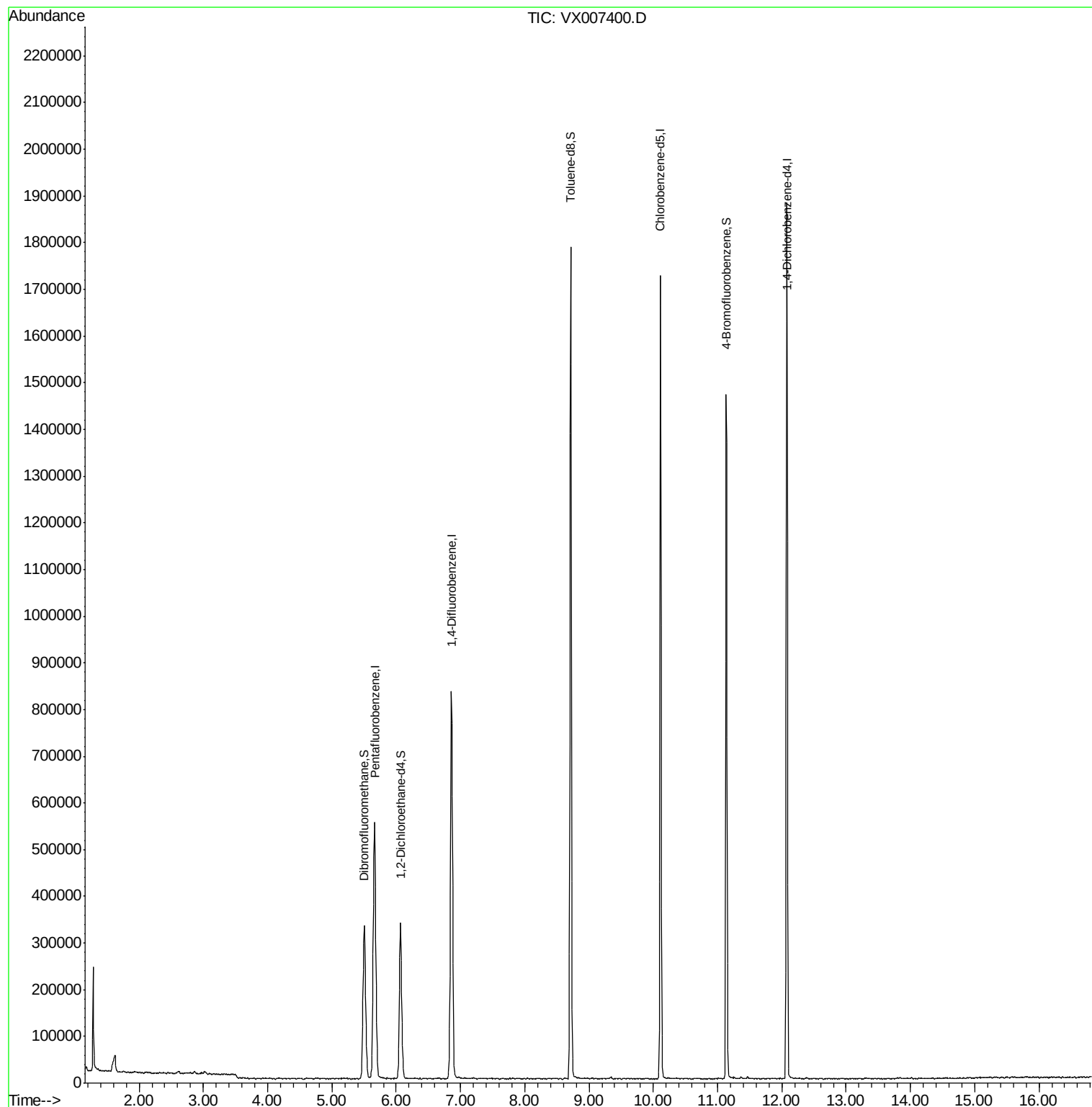
Target Compounds	Qvalue

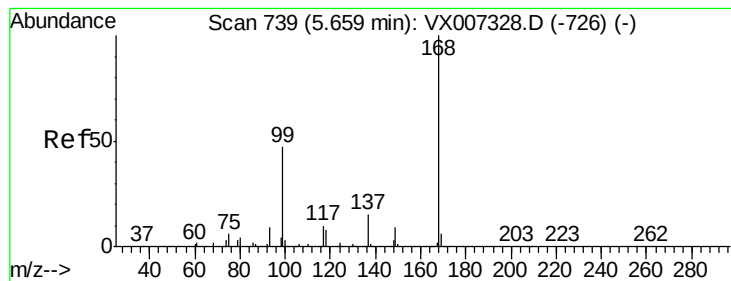
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

Quant Time: Feb 07 01:28:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007400.D

Acq: 06 Feb 2019 15:31

Instrument :

MSVOA_X

ClientSampleId :

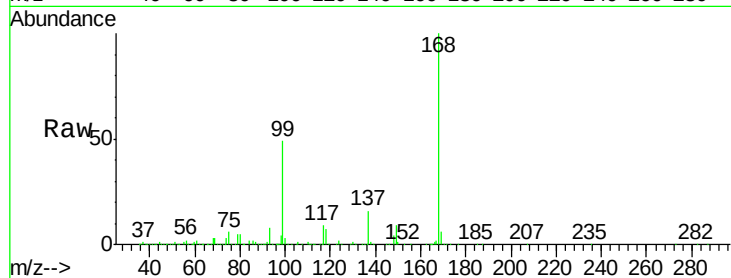
TRIP-BLANK

Tot Ion:168 Resp: 578482

Ion Ratio Lower Upper

168 100

99 49.2 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

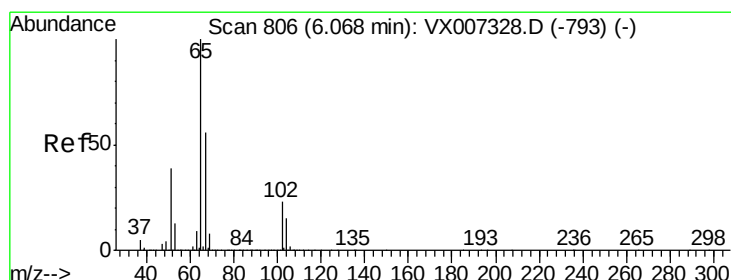
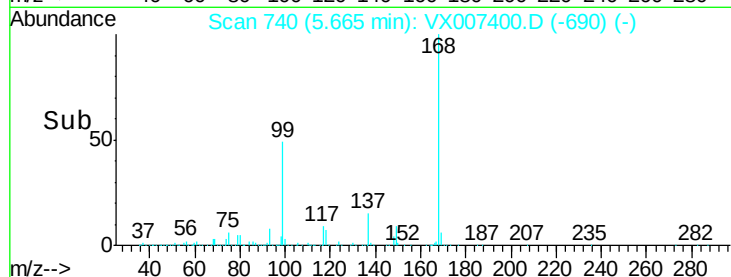
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.870 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007400.D

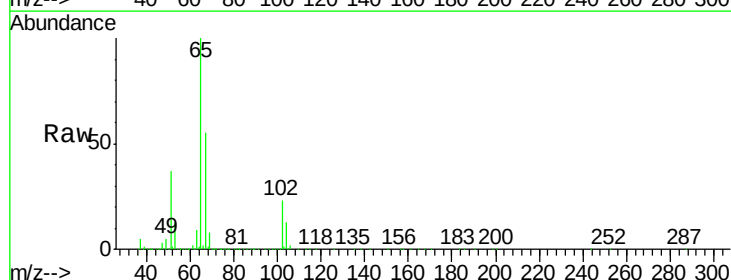
Acq: 06 Feb 2019 15:31

Tgt Ion: 65 Resp: 306208

Ion Ratio Lower Upper

65 100

67 52.8 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

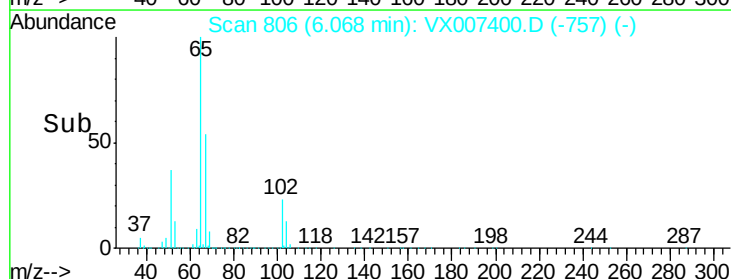
6.07

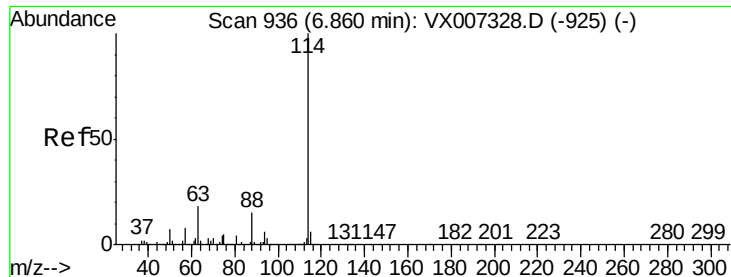
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007400.D

Acq: 06 Feb 2019 15:31

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

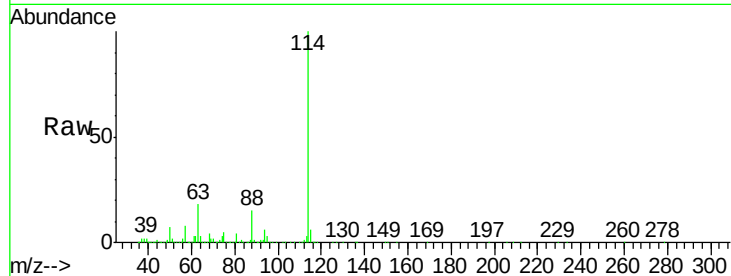
Tot Ion:114 Resp: 875341

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.6

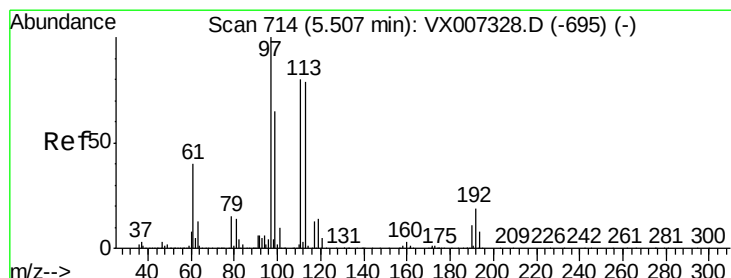
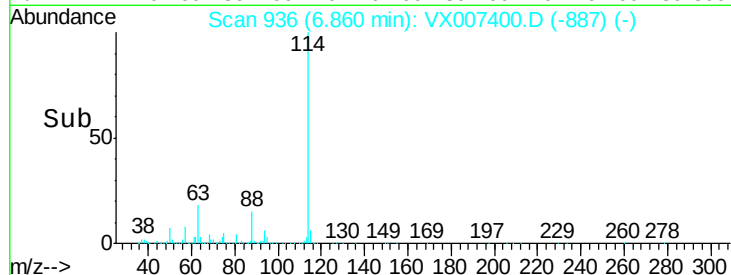
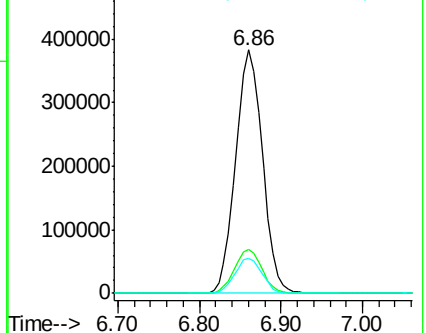
88 14.6 0.0 29.6



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: 48.728 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007400.D

Acq: 06 Feb 2019 15:31

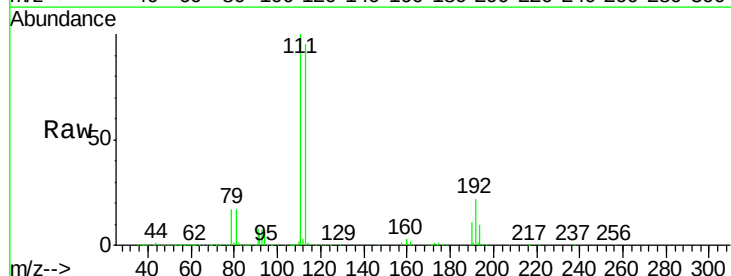
Tgt Ion:113 Resp: 277531

Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.8

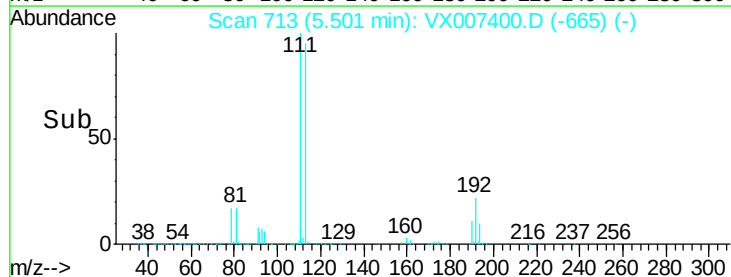
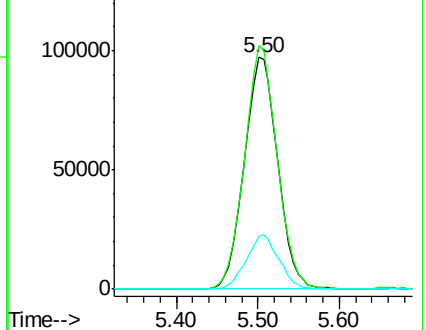
192 22.7 18.5 27.7

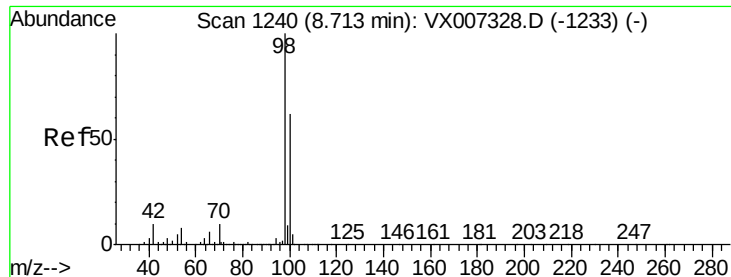


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.953 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007400.D

Acq: 06 Feb 2019 15:31

Instrument :

MSVOA_X

ClientSampleId :

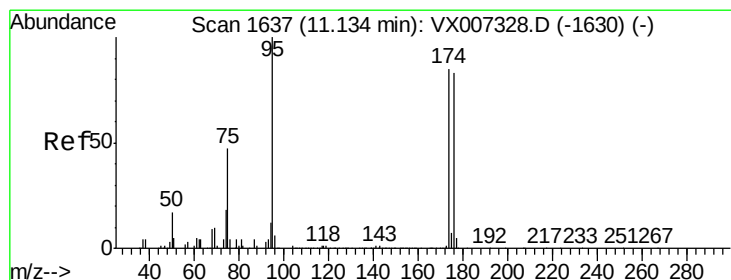
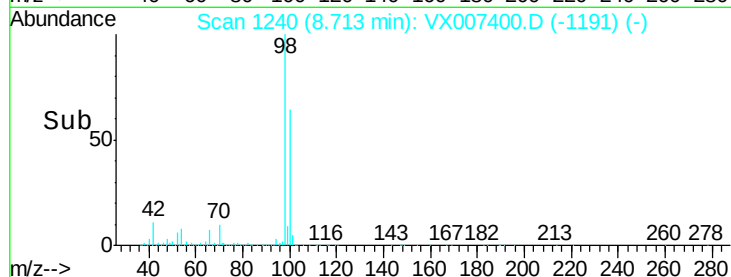
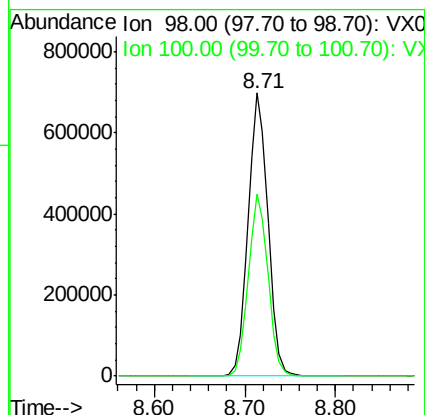
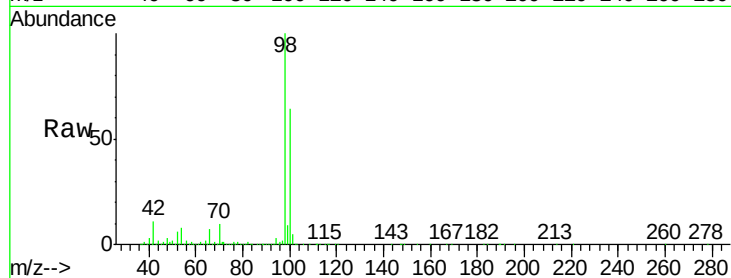
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Tot Ion: 98 Resp: 1055574

Ion Ratio Lower Upper

98 100

100 63.6 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.481 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007400.D

Acq: 06 Feb 2019 15:31

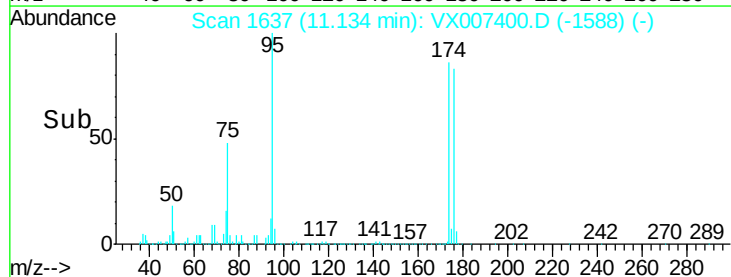
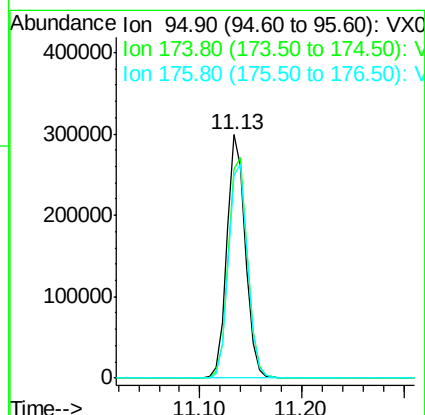
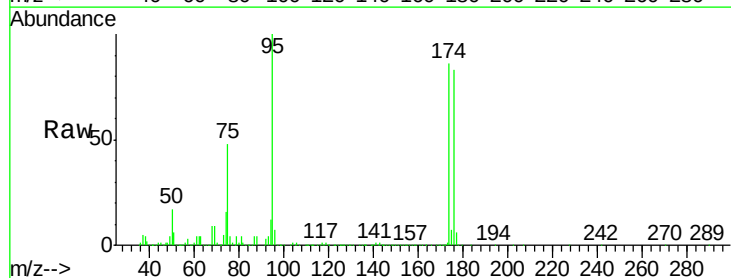
Tgt Ion: 95 Resp: 374038

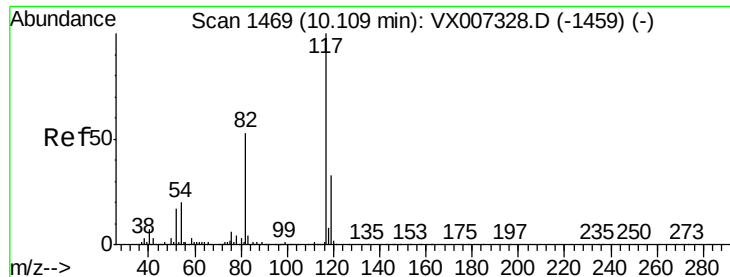
Ion Ratio Lower Upper

95 100

174 93.6 0.0 189.2

176 90.9 0.0 186.2

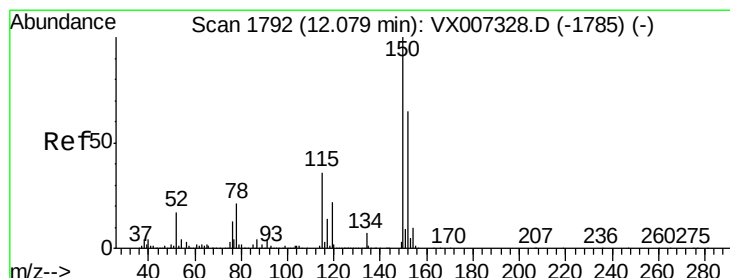
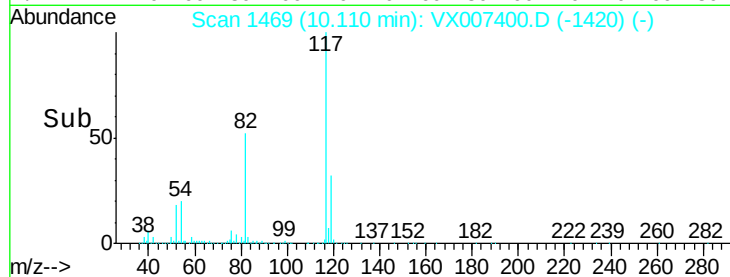
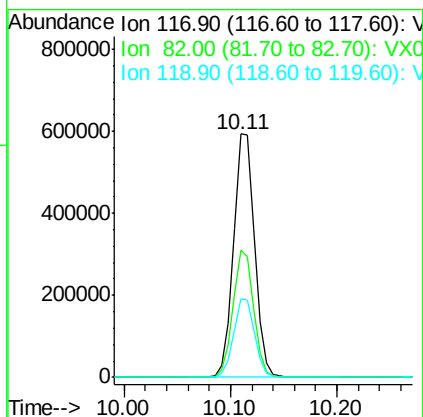
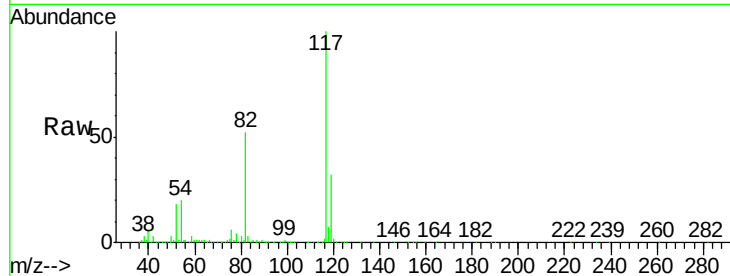




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007400.D
Acq: 06 Feb 2019 15:31

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 827851
Ion Ratio Lower Upper
117 100
82 52.3 42.1 63.1
119 32.1 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007400.D
Acq: 06 Feb 2019 15:31

Tgt Ion:152 Resp: 402122
Ion Ratio Lower Upper
152 100
115 54.1 38.0 114.0
150 154.4 0.0 346.4

