

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073019\
 Data File : VX011187.D
 Acq On : 30 Jul 2019 12:02
 Operator : JC/SP
 Sample : VX0730WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0730WBL01

Quant Time: Jul 31 07:52:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	230367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	330539	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	292585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	134939	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112909	46.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.14%	
35) Dibromofluoromethane	5.49	113	98256	46.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.66%	
50) Toluene-d8	8.71	98	383976	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
62) 4-Bromofluorobenzene	11.13	95	125901	43.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.06%	

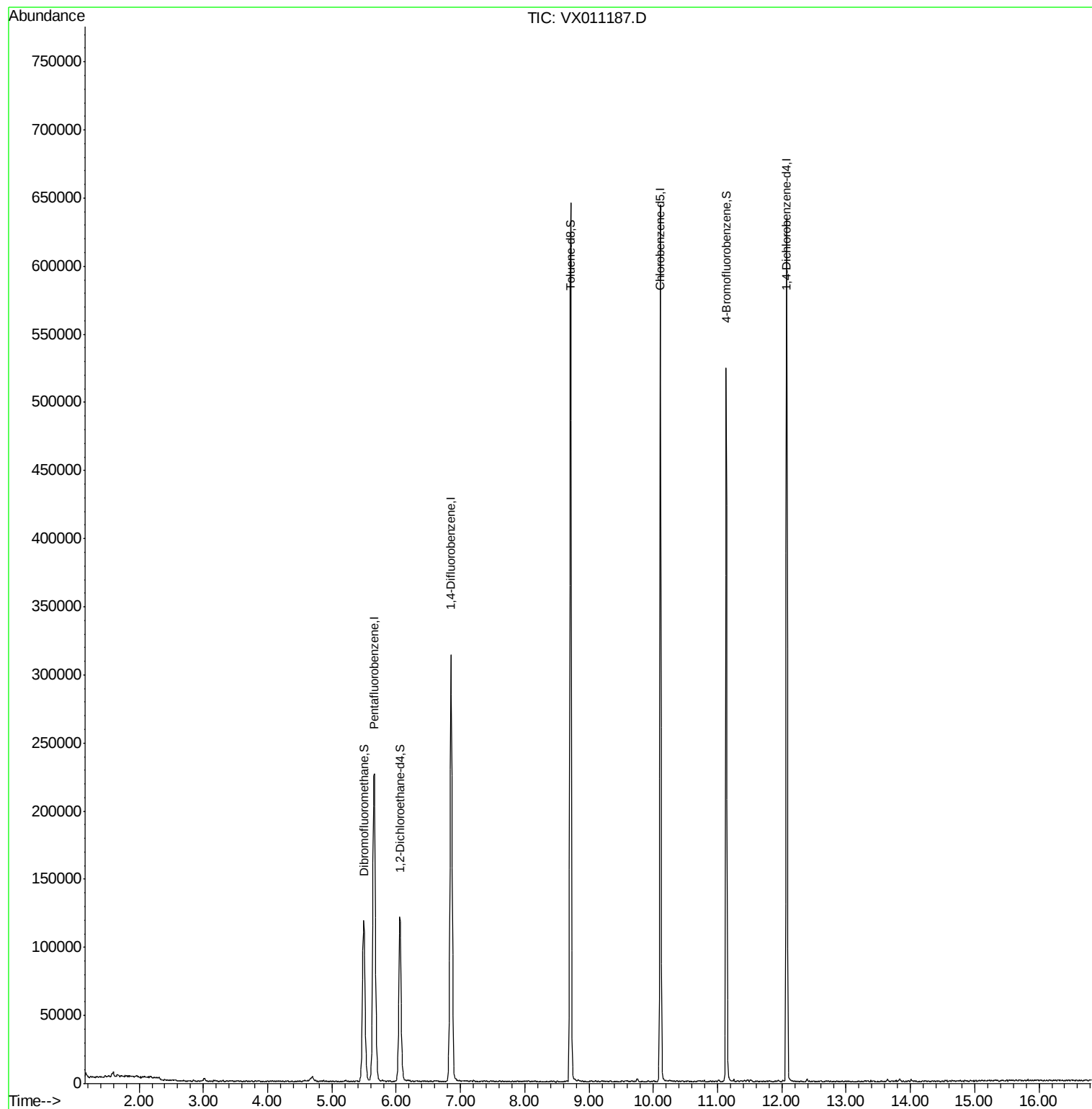
Target Compounds	Qvalue
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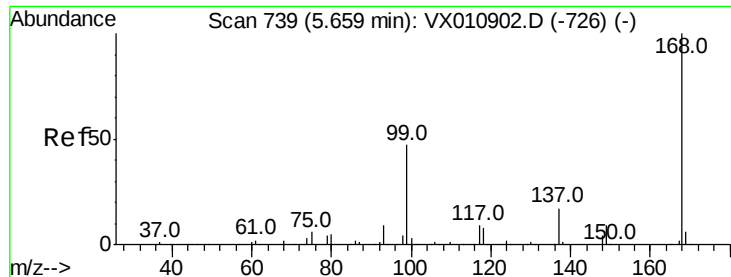
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011187.D

Acq: 30 Jul 2019 12:02

Instrument :

MSVOA_X

ClientSampleId :

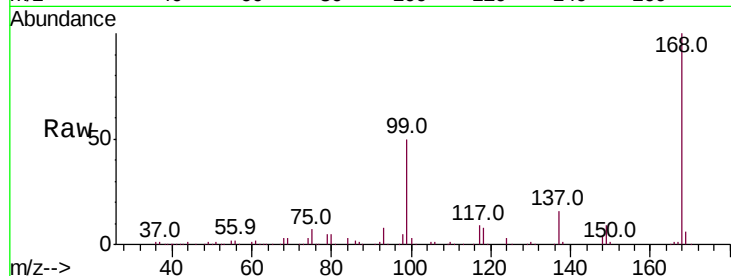
VX0730WBL01

Tot Ion:168 Resp: 230367

Ion Ratio Lower Upper

168 100

99 50.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

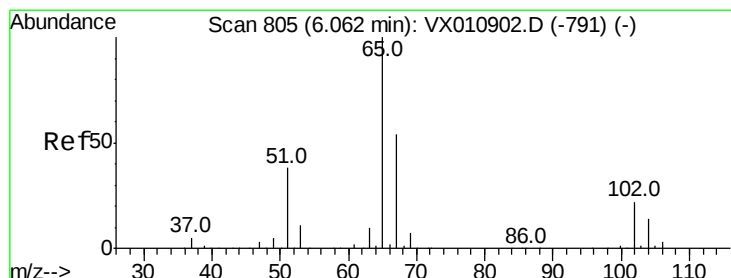
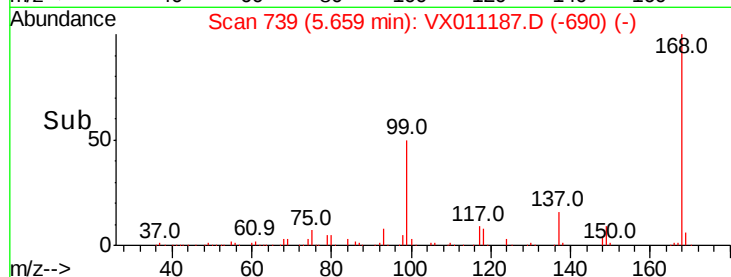
40000

20000

0

5.50 5.60 5.70 5.80 5.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.071 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX011187.D

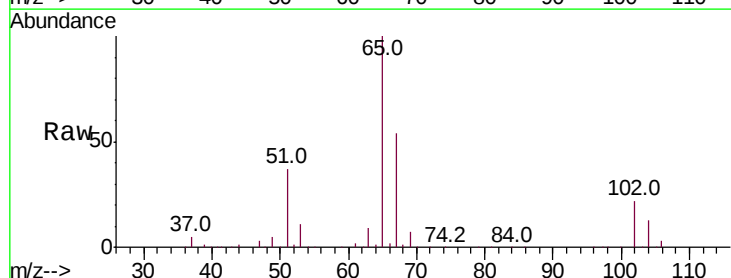
Acq: 30 Jul 2019 12:02

Tgt Ion: 65 Resp: 112909

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

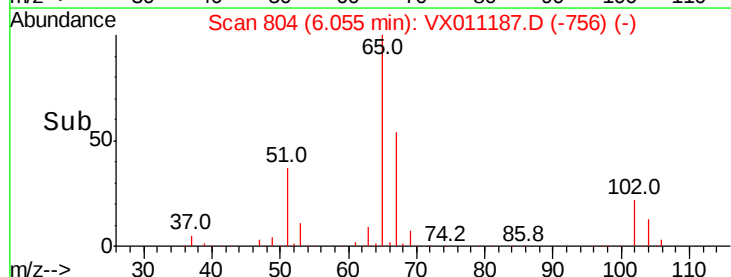
20000

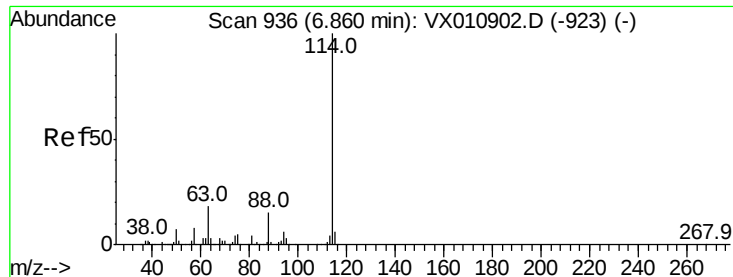
10000

0

5.90 6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX011187.D

Acq: 30 Jul 2019 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0730WBL01

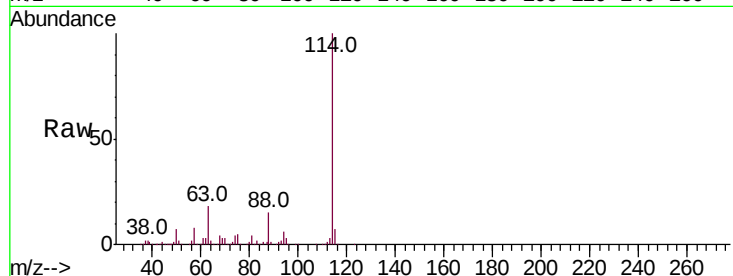
Tot Ion:114 Resp: 330539

Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.6

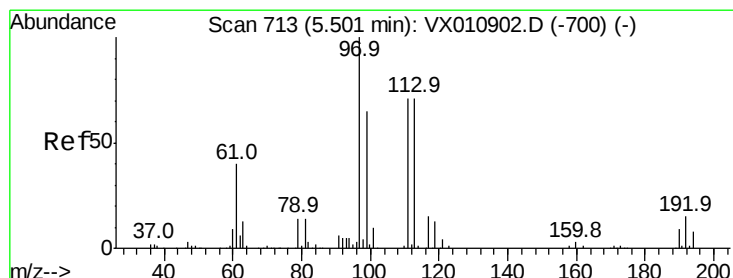
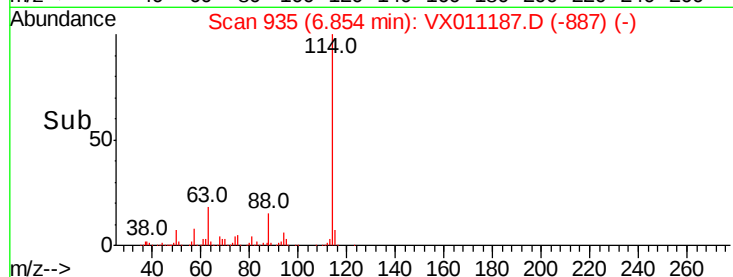
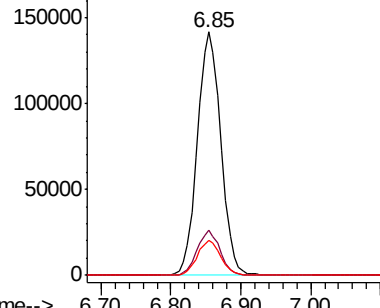
88 14.5 0.0 29.8



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: 46.833 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX011187.D

Acq: 30 Jul 2019 12:02

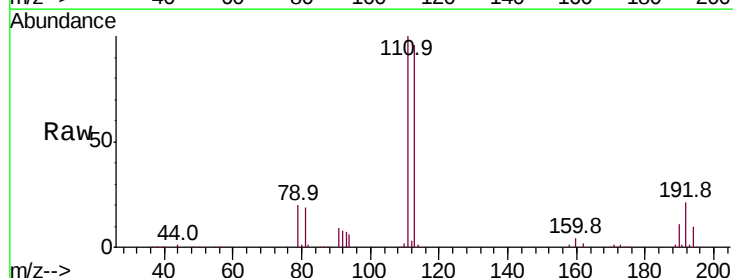
Tgt Ion:113 Resp: 98256

Ion Ratio Lower Upper

113 100

111 102.2 82.3 123.5

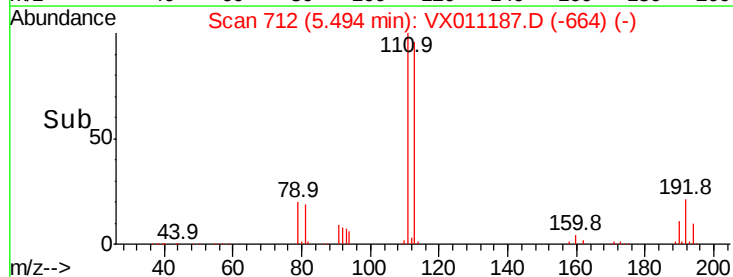
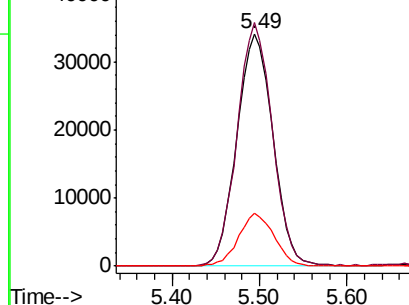
192 22.4 17.4 26.2

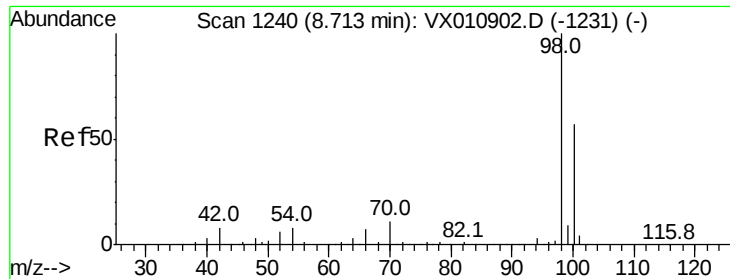


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.797 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011187.D

Acq: 30 Jul 2019 12:02

Instrument :

MSVOA_X

ClientSampleId :

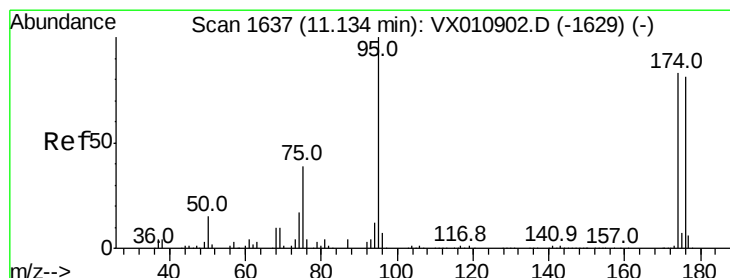
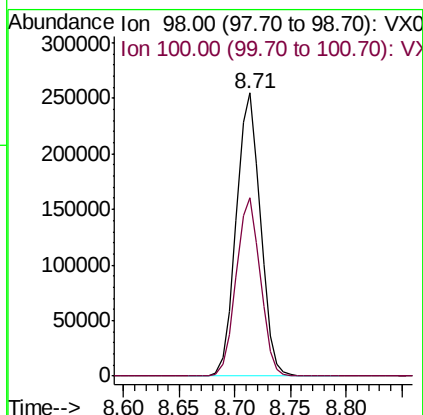
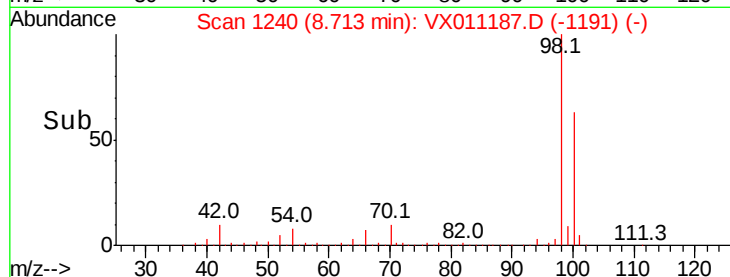
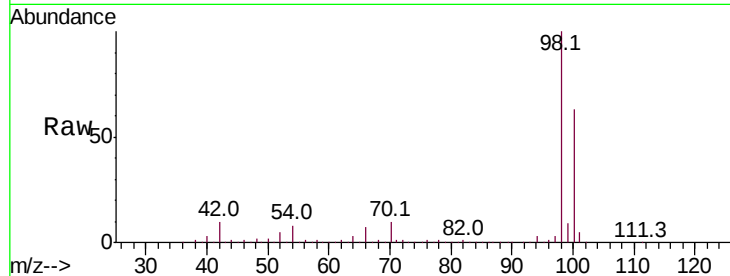
VX0730WBL01

Tot Ion: 98 Resp: 383976

Ion Ratio Lower Upper

98 100

100 63.1 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 43.529 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011187.D

Acq: 30 Jul 2019 12:02

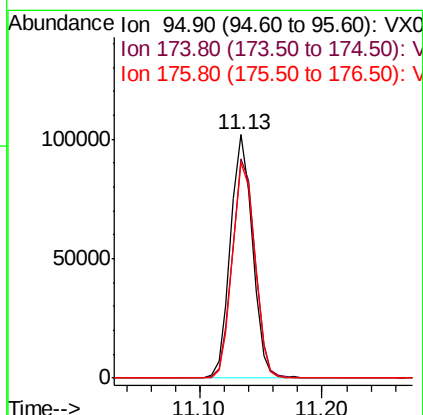
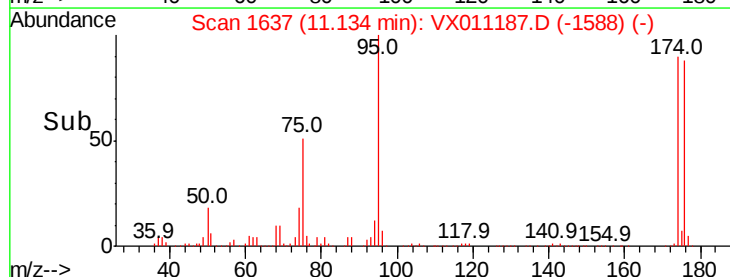
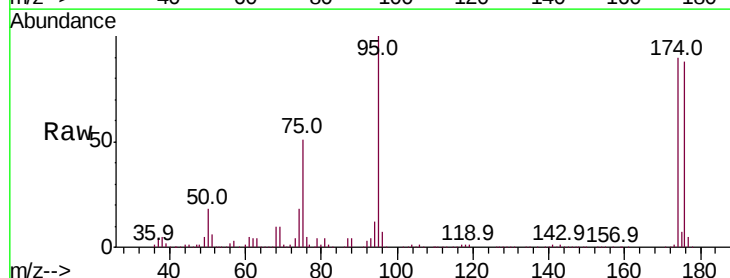
Tgt Ion: 95 Resp: 125901

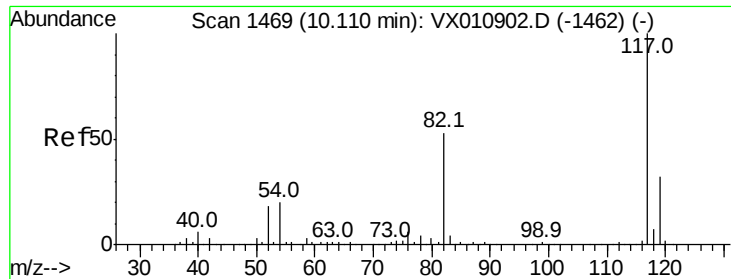
Ion Ratio Lower Upper

95 100

174 92.8 0.0 180.6

176 90.7 0.0 173.8

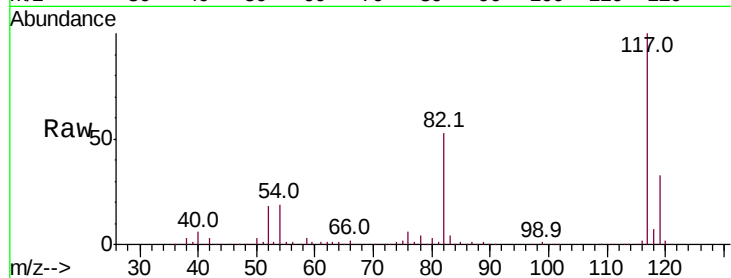




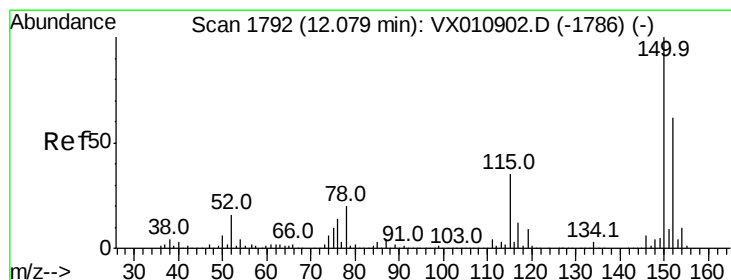
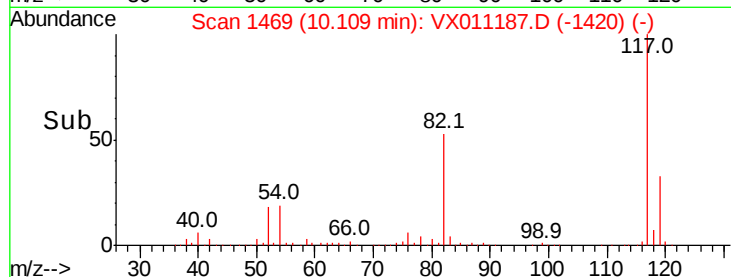
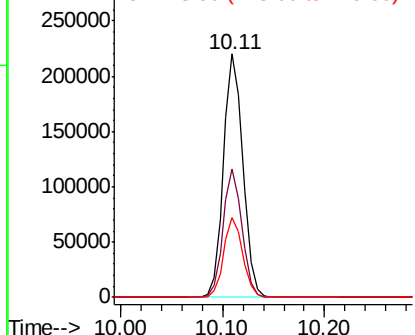
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011187.D
Acq: 30 Jul 2019 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0730WBL01

Tot Ion:117 Resp: 292585
Ion Ratio Lower Upper
117 100
82 52.7 42.6 63.8
119 32.7 25.9 38.9

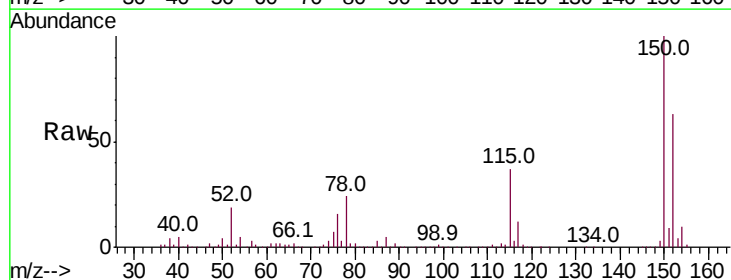


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011187.D
Acq: 30 Jul 2019 12:02

Tgt Ion:152 Resp: 134939
Ion Ratio Lower Upper
152 100
115 56.4 39.7 119.1
150 157.7 0.0 345.6



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

