

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042519\
 Data File : VX009154.D
 Acq On : 25 Apr 2019 11:51
 Operator : JC/SP
 Sample : VX0425MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBL01

Quant Time: Apr 26 05:21:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	213203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	342566	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	292415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123269	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140072	46.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.24%	
35) Dibromofluoromethane	5.49	113	104758	47.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.30%	
50) Toluene-d8	8.71	98	422597	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
62) 4-Bromofluorobenzene	11.13	95	138710	44.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.64%	

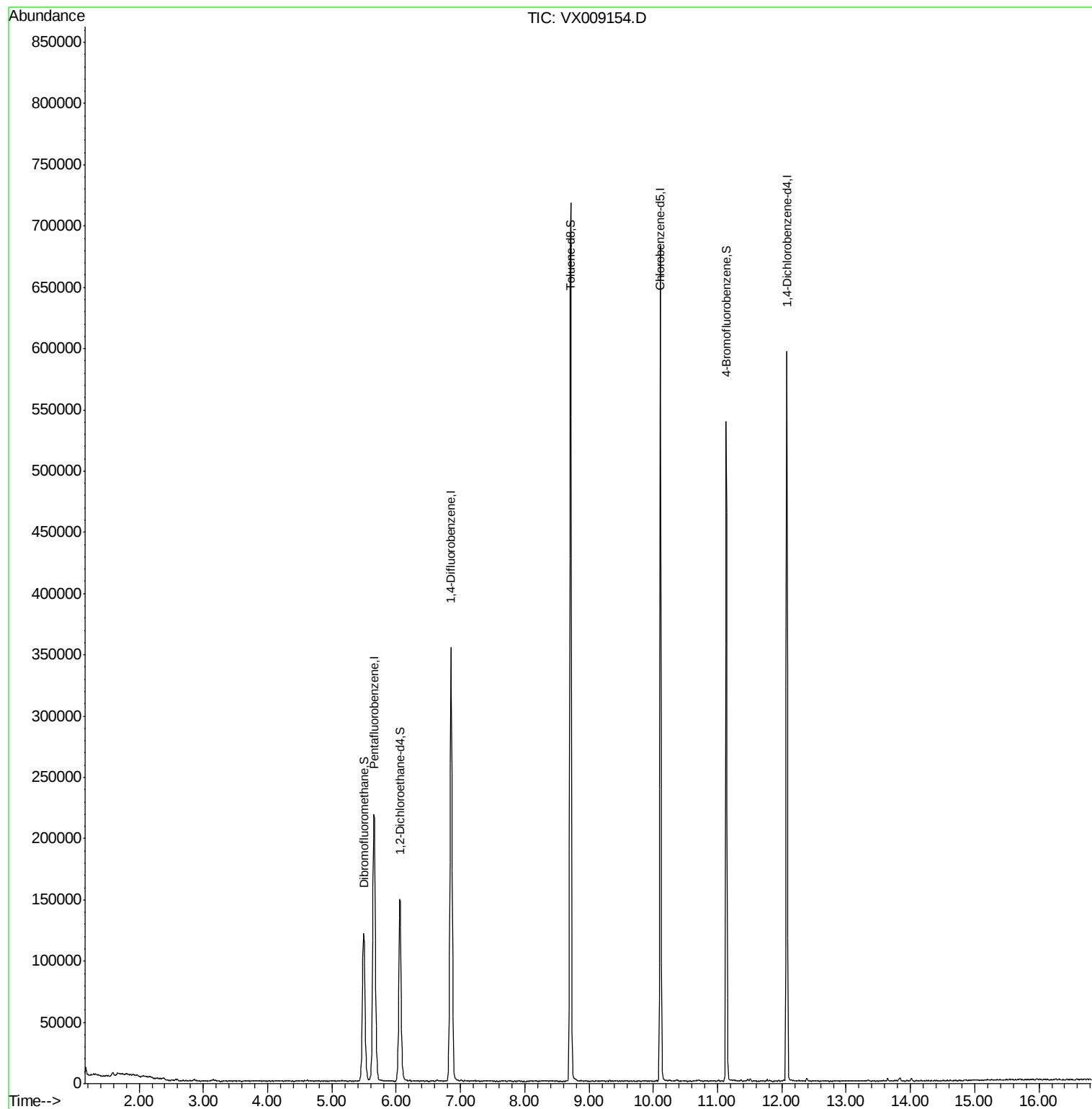
Target Compounds	Qvalue
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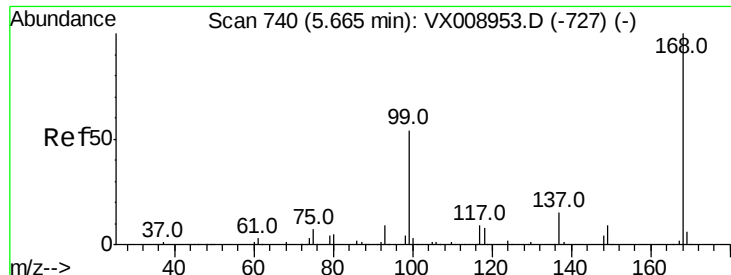
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042519\
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QLast Update : Wed Apr 17 06:47:58 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009154.D

Acq: 25 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

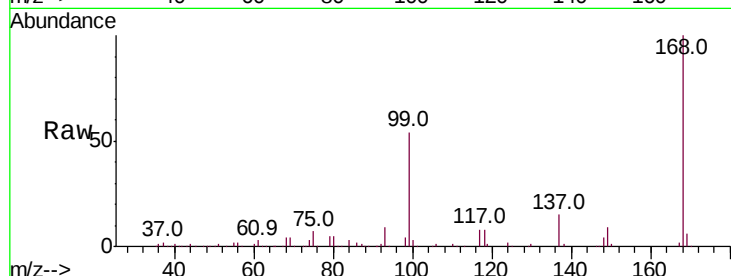
VX0425MBL01

Tot Ion:168 Resp: 213203

Ion Ratio Lower Upper

168 100

99 54.3 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

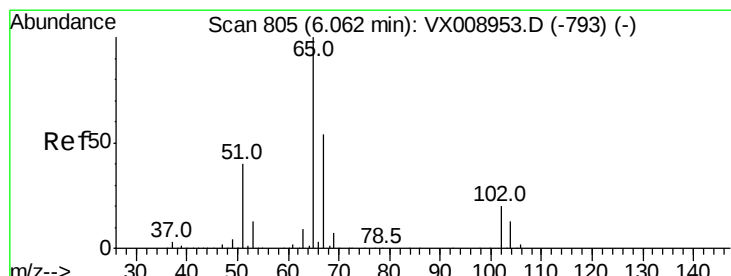
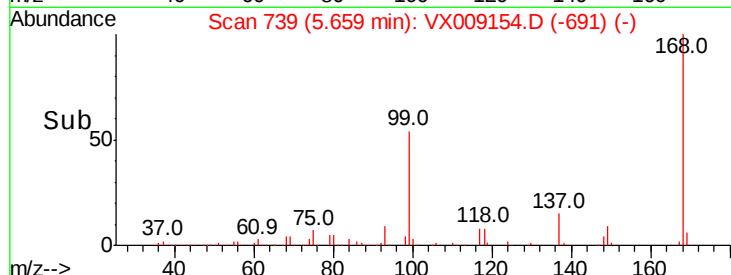
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.619 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX009154.D

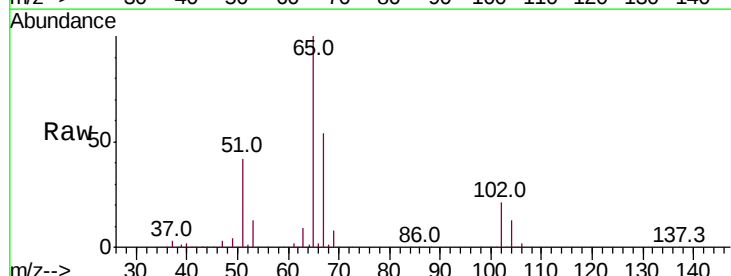
Acq: 25 Apr 2019 11:51

Tgt Ion: 65 Resp: 140072

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

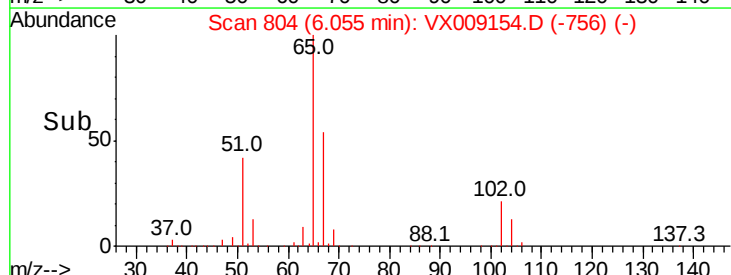
30000

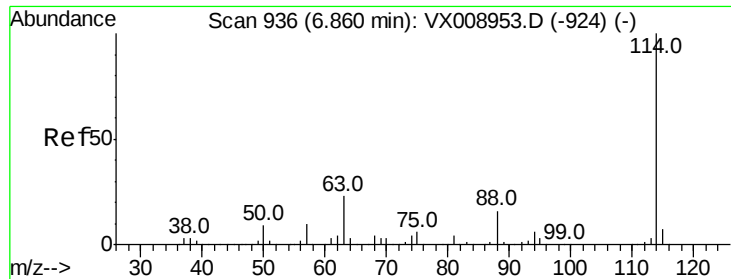
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

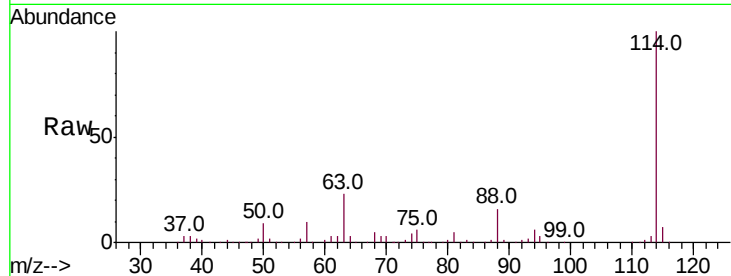




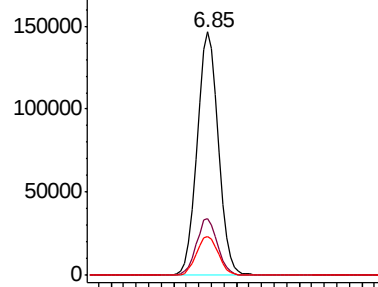
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX009154.D
 Acq: 25 Apr 2019 11:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0425MBL01

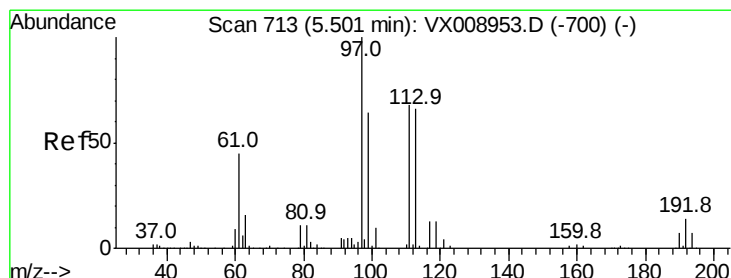
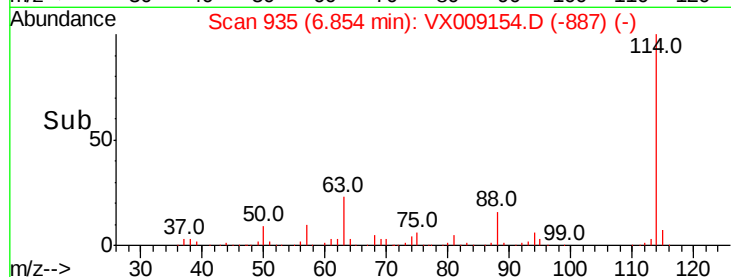
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	46.0
88	16.2	0.0	32.6



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

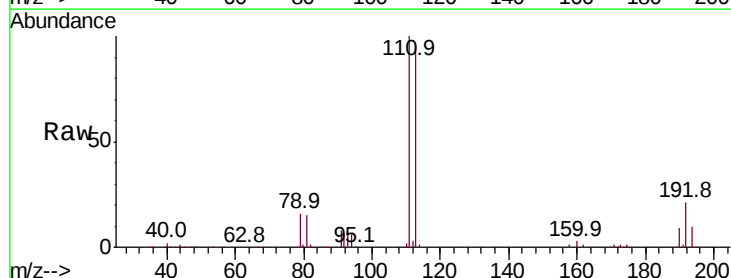


Time-->

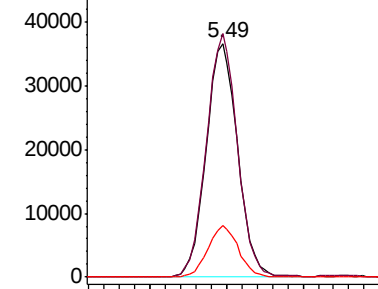


#35
 Dibromofluoromethane
 Concen: 47.650 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX009154.D
 Acq: 25 Apr 2019 11:51

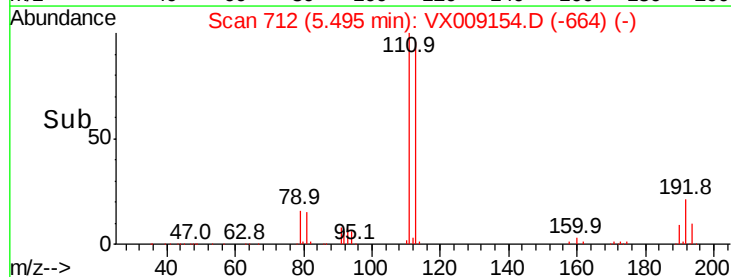
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	21.5	17.4	26.0

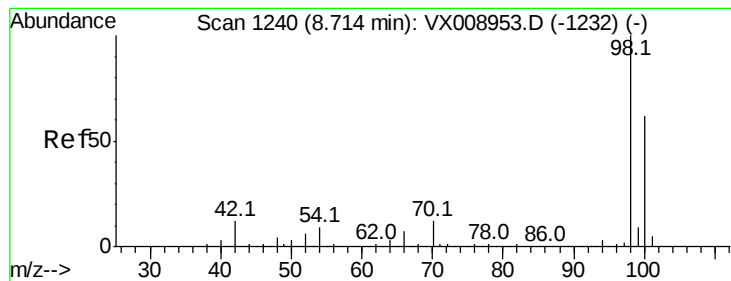


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 48.199 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009154.D

Acq: 25 Apr 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

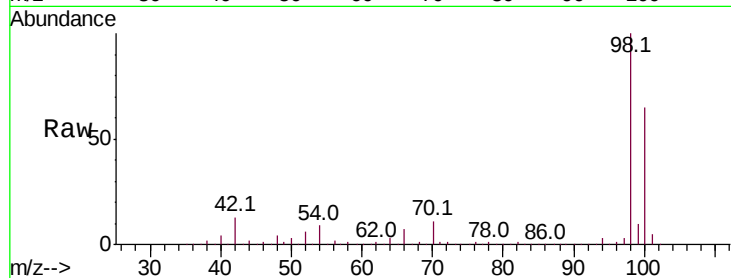
VX0425MBL01

Tot Ion: 98 Resp: 422597

Ion Ratio Lower Upper

98 100

100 64.8 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

300000

250000

200000

150000

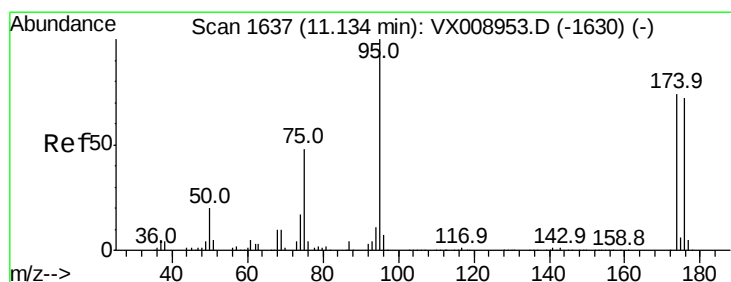
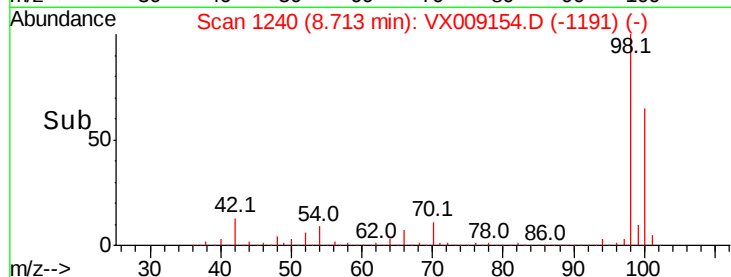
100000

50000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 44.817 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009154.D

Acq: 25 Apr 2019 11:51

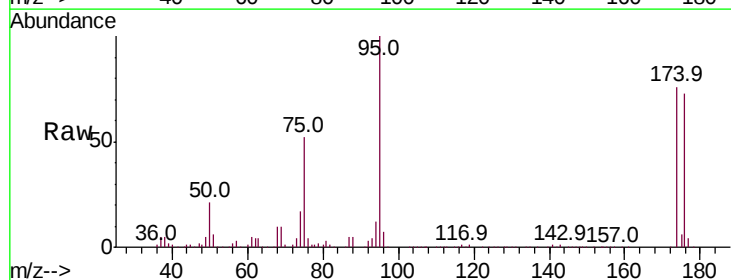
Tgt Ion: 95 Resp: 138710

Ion Ratio Lower Upper

95 100

174 80.0 0.0 159.6

176 77.3 0.0 154.8



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

150000

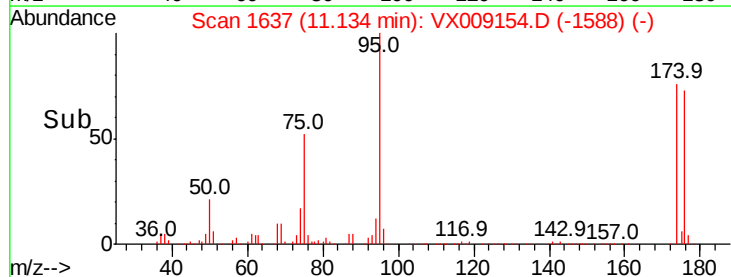
100000

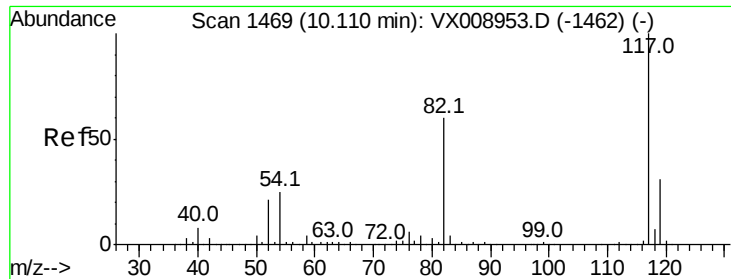
50000

0

11.10 11.20

Time-->

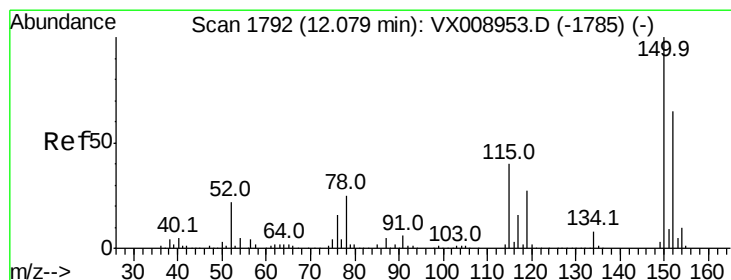
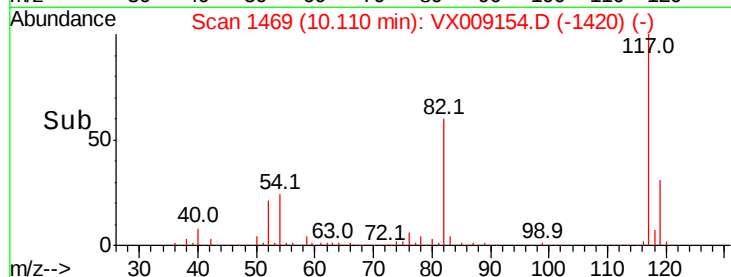
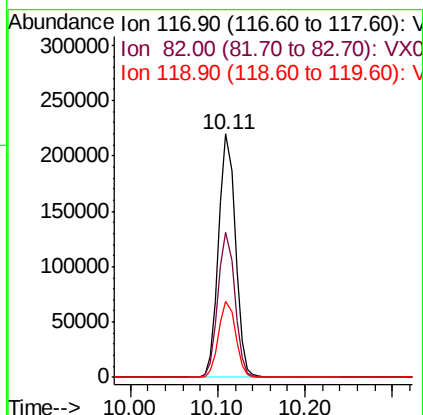
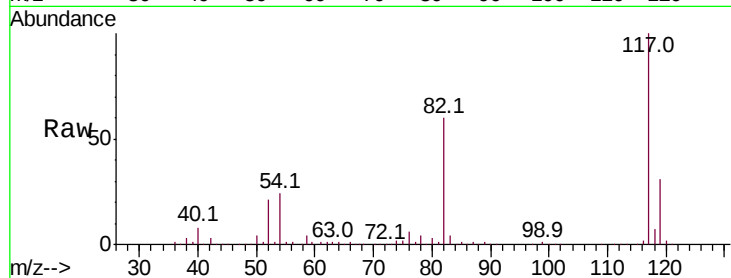




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009154.D
Acq: 25 Apr 2019 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX0425MBL01

Tot Ion:117 Resp: 292415
Ion Ratio Lower Upper
117 100
82 59.7 48.2 72.4
119 31.1 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009154.D
Acq: 25 Apr 2019 11:51

Tgt Ion:152 Resp: 123269
Ion Ratio Lower Upper
152 100
115 59.4 41.4 124.2
150 155.5 0.0 349.8

