

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
 Data File : VX006627.D
 Acq On : 19 Dec 2018 05:11
 Operator : JC/MD
 Sample : J6449-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16C_R1

Quant Time: Dec 19 11:31:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	625133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1001283	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	919262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	431896	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	350893	52.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.16%	
35) Dibromofluoromethane	5.51	113	296116	46.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.54%	
50) Toluene-d8	8.71	98	1184322	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
62) 4-Bromofluorobenzene	11.13	95	429906	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	

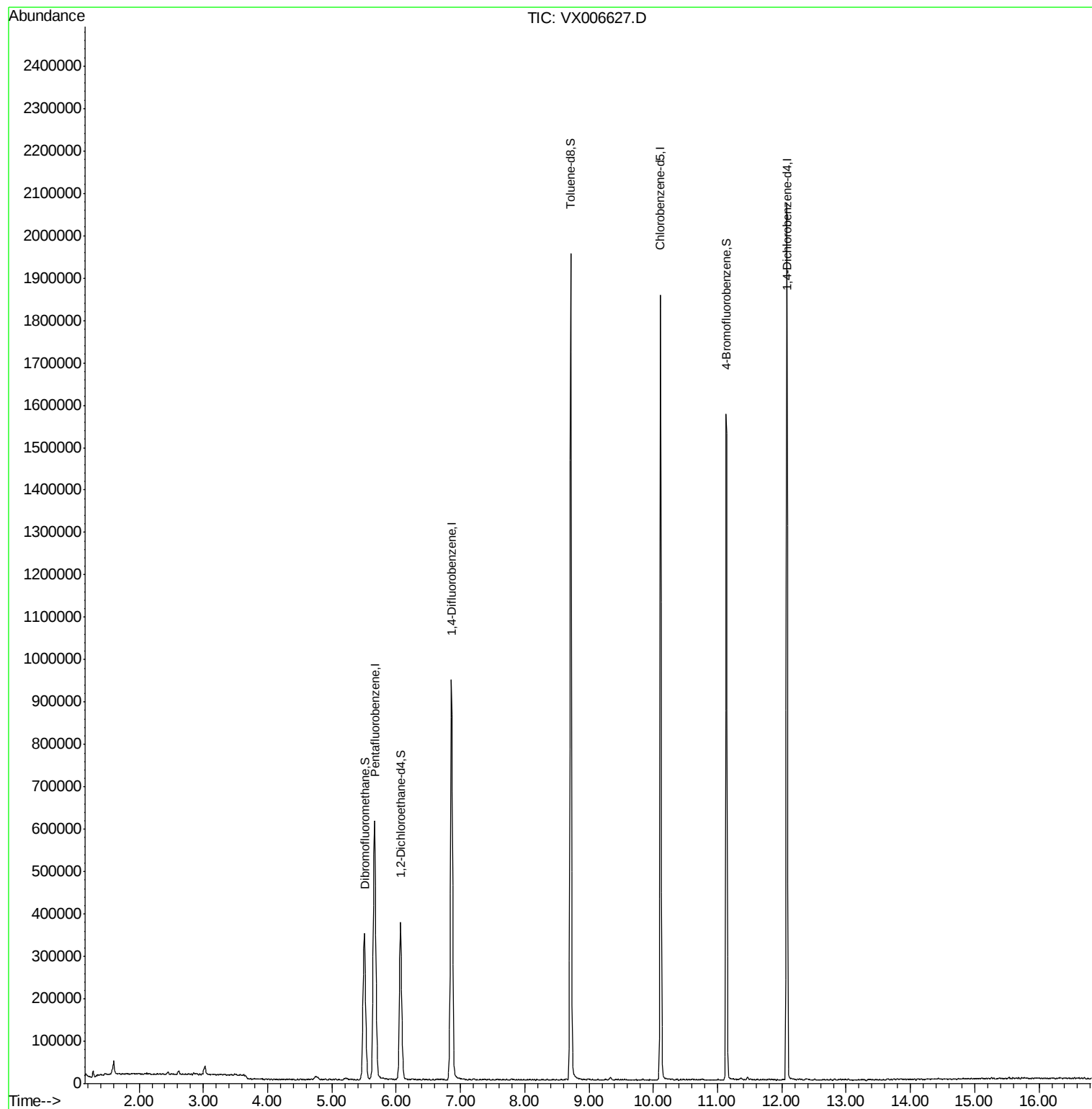
Target Compounds	Qvalue

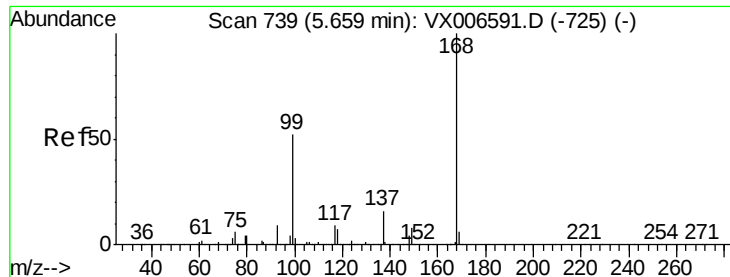
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121818\
Data File : VX006627.D
Acq On : 19 Dec 2018 05:11
Operator : JC/MD
Sample : J6449-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-16C_R1

Quant Time: Dec 19 11:31:51 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
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: VX006627.D

Acq: 19 Dec 2018 05:11

Instrument :

MSVOA_X

ClientSampleId :

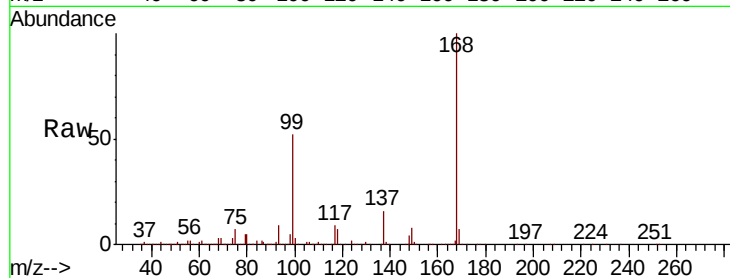
MW-16C_R1

Tot Ion:168 Resp: 625133

Ion Ratio Lower Upper

168 100

99 52.5 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

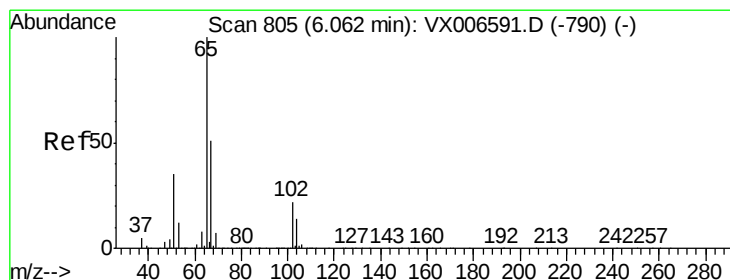
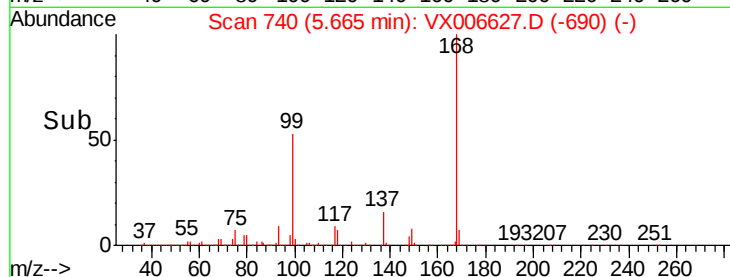
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.081 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006627.D

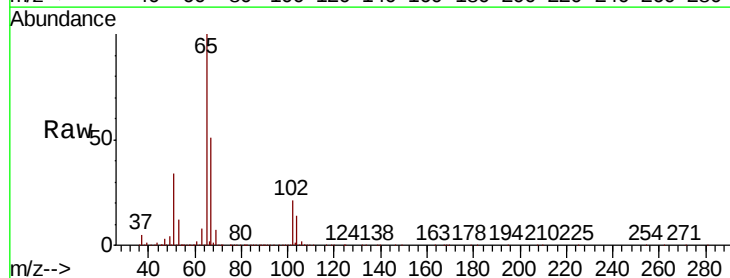
Acq: 19 Dec 2018 05:11

Tgt Ion: 65 Resp: 350893

Ion Ratio Lower Upper

65 100

67 52.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

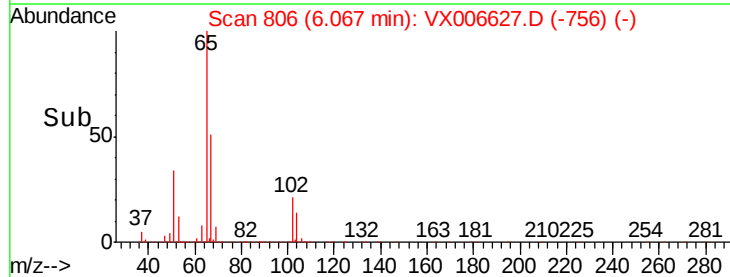
150000

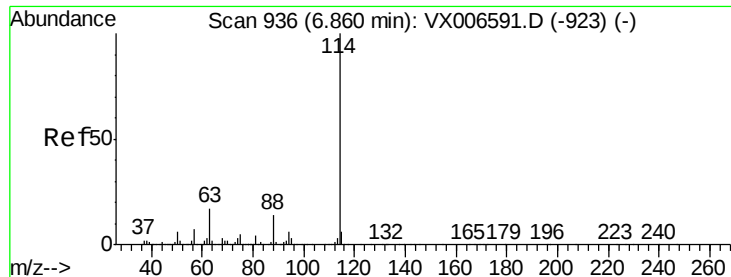
100000

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: VX006627.D

Acq: 19 Dec 2018 05:11

Instrument :

MSVOA_X

ClientSampled :

MW-16C_R1

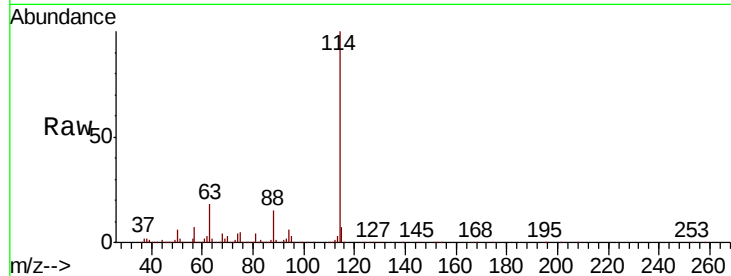
Tot Ion:114 Resp: 1001283

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.6

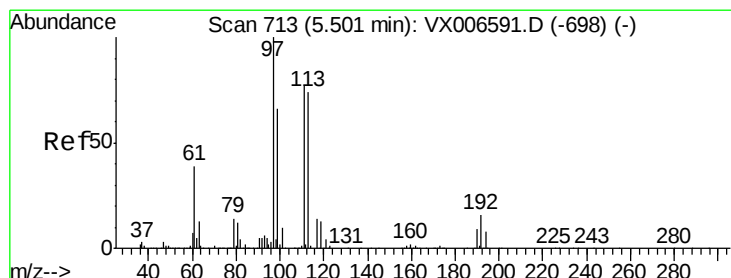
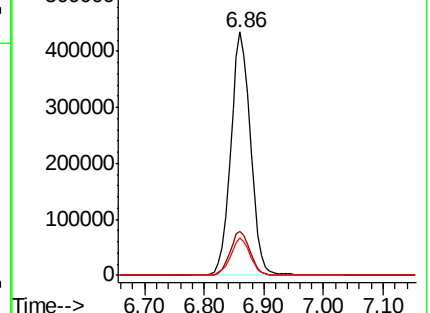
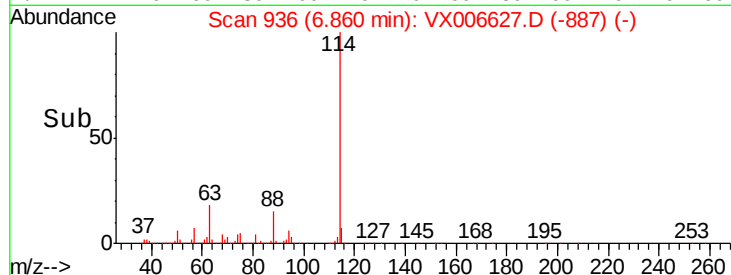
88 15.3 0.0 29.0



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: 46.766 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006627.D

Acq: 19 Dec 2018 05:11

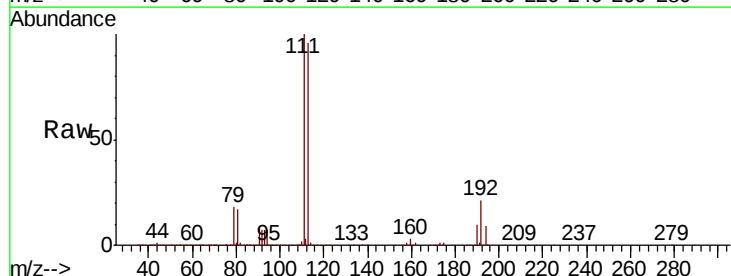
Tgt Ion:113 Resp: 296116

Ion Ratio Lower Upper

113 100

111 102.9 81.1 121.7

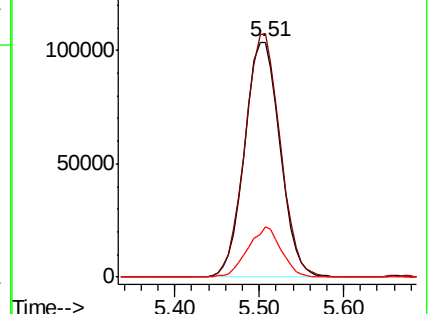
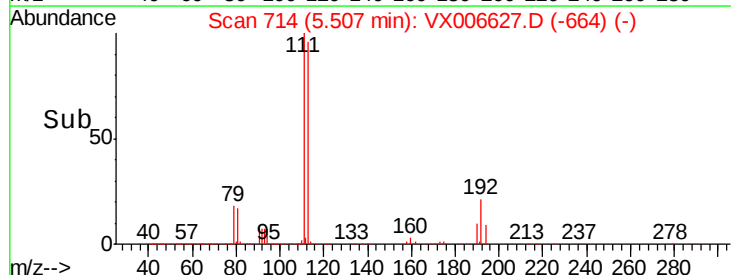
192 20.2 18.2 27.2

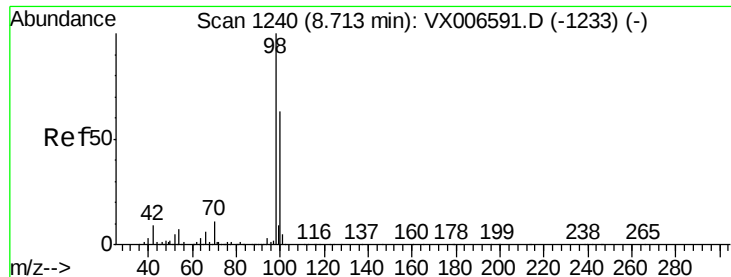


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.612 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006627.D

Acq: 19 Dec 2018 05:11

Instrument :

MSVOA_X

ClientSampleId :

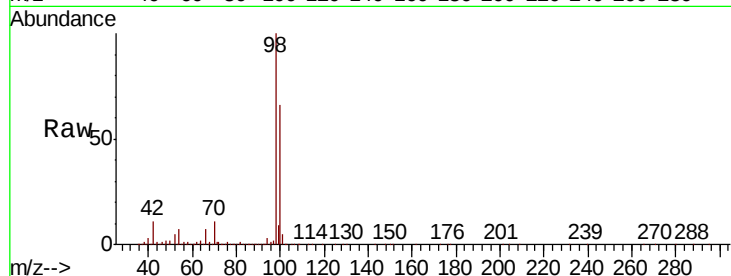
MW-16C_R1

Tot Ion: 98 Resp: 1184322

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

800000

600000

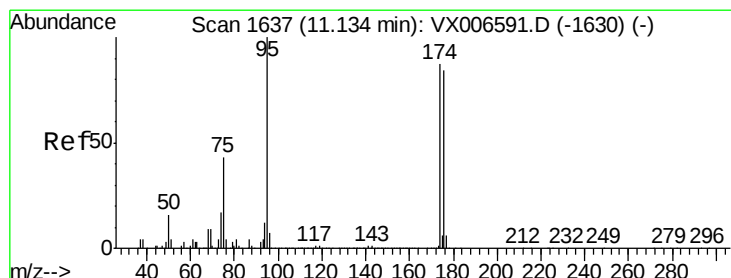
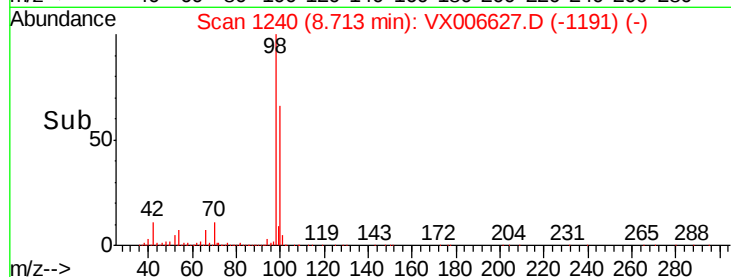
400000

200000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 49.173 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006627.D

Acq: 19 Dec 2018 05:11

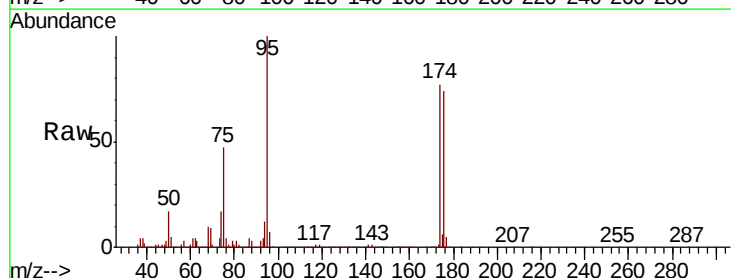
Tgt Ion: 95 Resp: 429906

Ion Ratio Lower Upper

95 100

174 84.0 0.0 187.0

176 81.7 0.0 181.8



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

11.13

400000

300000

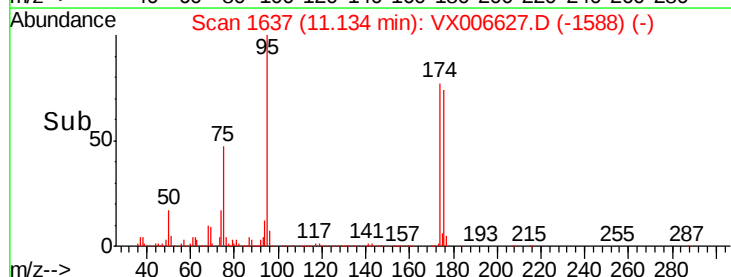
200000

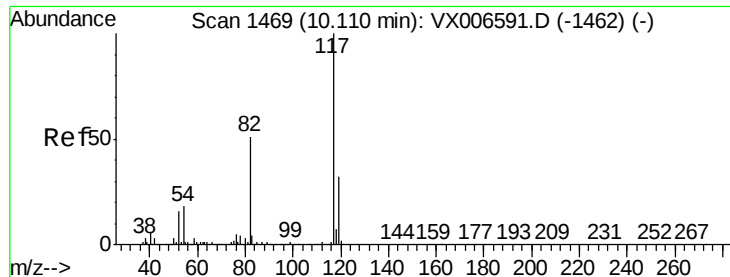
100000

0

11.10 11.20

Time-->

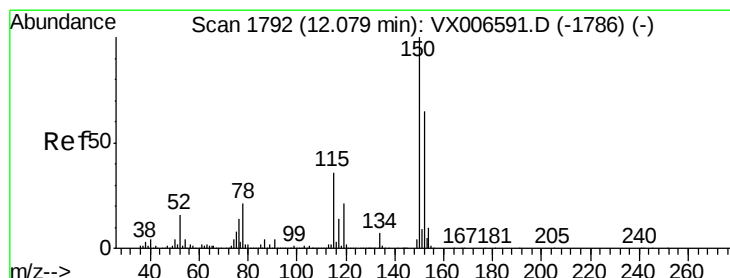
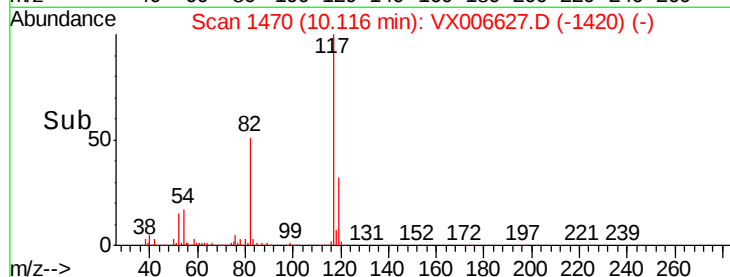
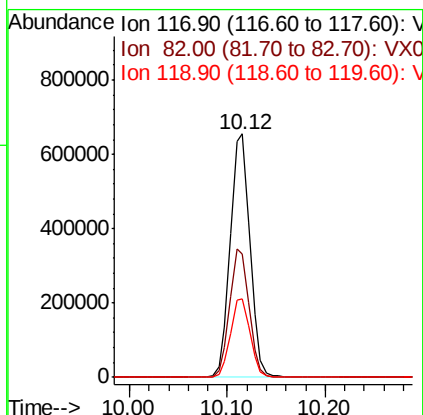
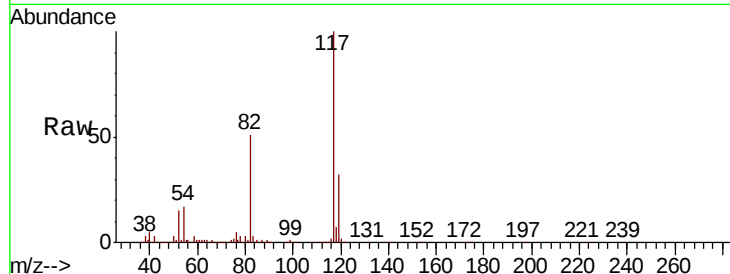




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Instrument :
MSVOA_X
ClientSampleId :
MW-16C_R1

Tot Ion:117 Resp: 919262
Ion Ratio Lower Upper
117 100
82 50.7 39.6 59.4
119 32.2 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006627.D
Acq: 19 Dec 2018 05:11

Tgt Ion:152 Resp: 431896
Ion Ratio Lower Upper
152 100
115 56.9 39.0 116.9
150 158.4 0.0 345.8

