

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051519\
 Data File : VX009586.D
 Acq On : 15 May 2019 17:34
 Operator : JC/SP
 Sample : K2857-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8A_R2

Quant Time: May 16 02:13:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	179430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108425	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	118379	48.33	ug/l	0.00
Spiked Amount			Recovery	=	96.66%	
35) Dibromofluoromethane	5.50	113	85361	47.39	ug/l	0.00
Spiked Amount			Recovery	=	94.78%	
50) Toluene-d8	8.71	98	355941	48.94	ug/l	0.00
Spiked Amount			Recovery	=	97.88%	
62) 4-Bromofluorobenzene	11.13	95	118528	44.85	ug/l	0.00
Spiked Amount			Recovery	=	89.70%	

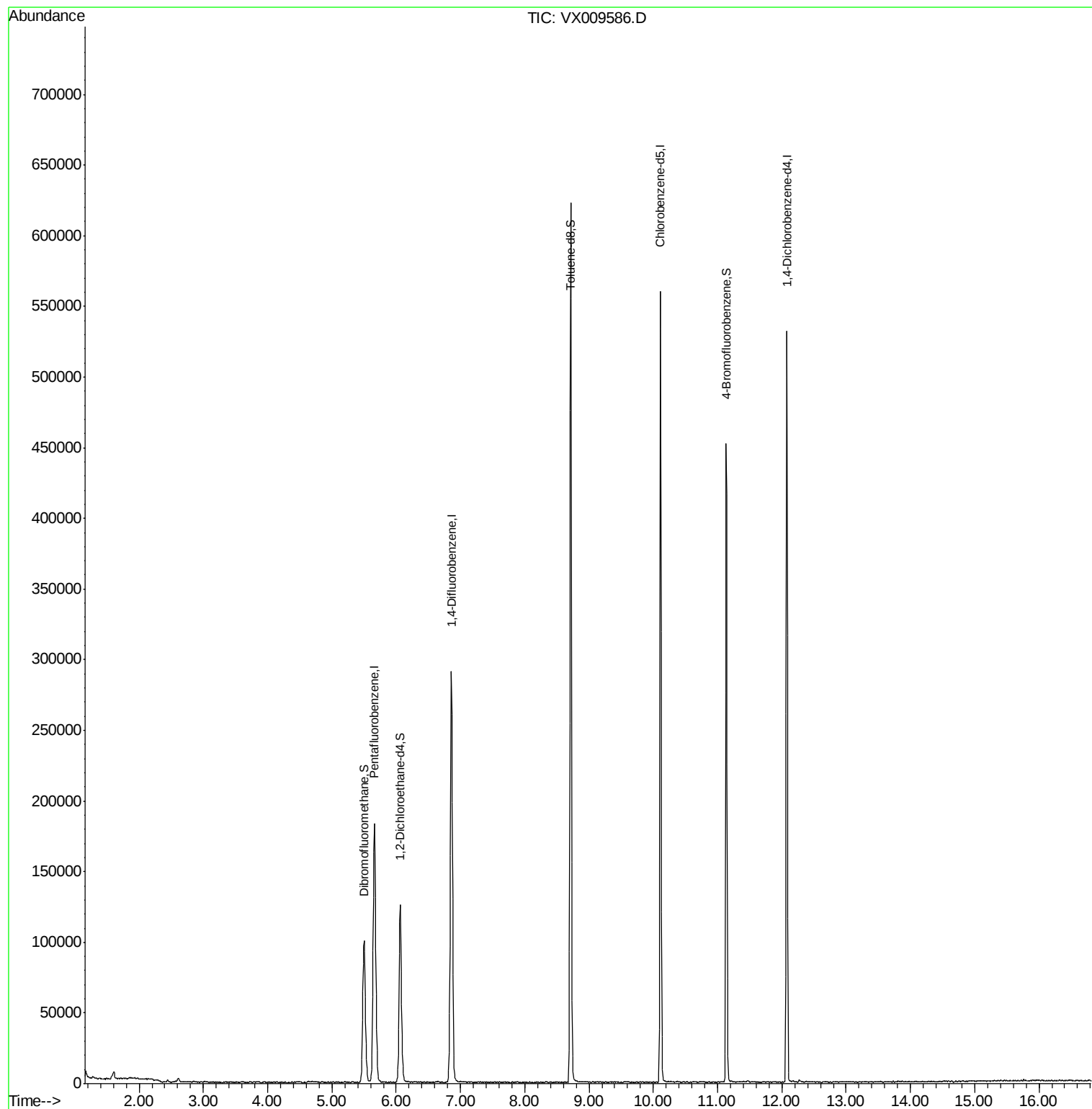
Target Compounds	Qvalue
------------------	--------

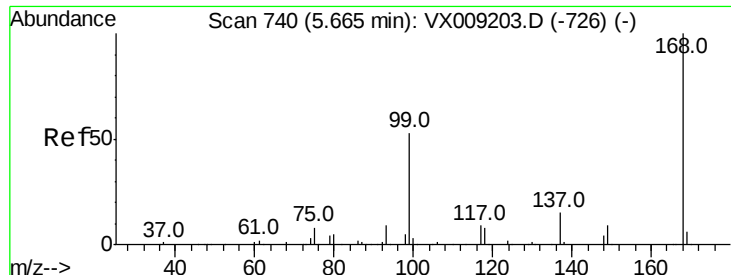
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051519\
Data File : VX009586.D
Acq On : 15 May 2019 17:34
Operator : JC/SP
Sample : K2857-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8A_R2

Quant Time: May 16 02:13:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009586.D

Acq: 15 May 2019 17:34

Instrument :

MSVOA_X

ClientSampleId :

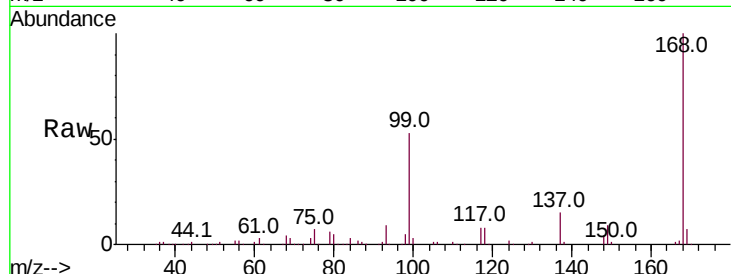
MW-8A_R2

Tot Ion:168 Resp: 179430

Ion Ratio Lower Upper

168 100

99 53.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

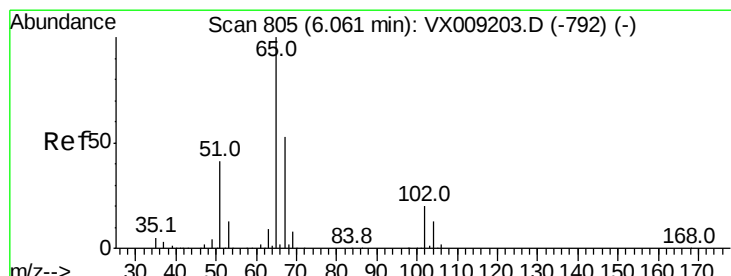
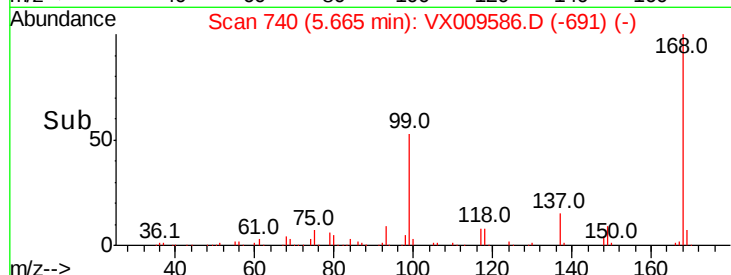
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.329 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009586.D

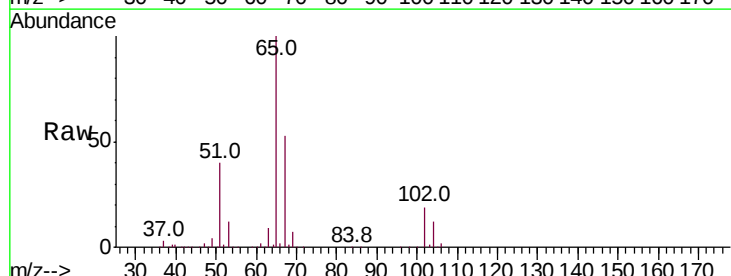
Acq: 15 May 2019 17:34

Tgt Ion: 65 Resp: 118379

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

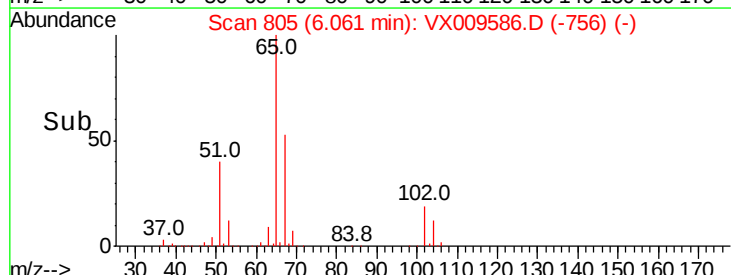
30000

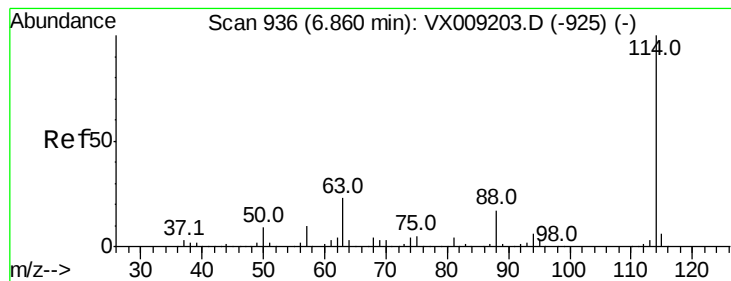
20000

10000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009586.D

Acq: 15 May 2019 17:34

Instrument :

MSVOA_X

ClientSampleId :

MW-8A_R2

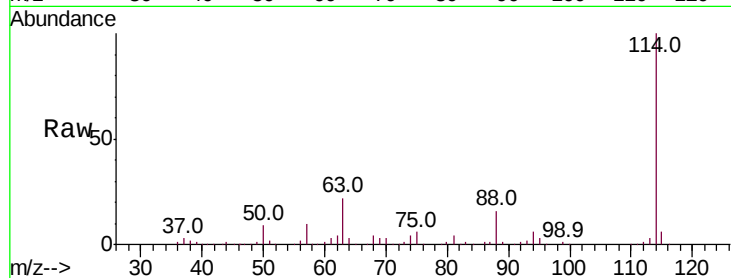
Tot Ion:114 Resp: 286542

Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.6

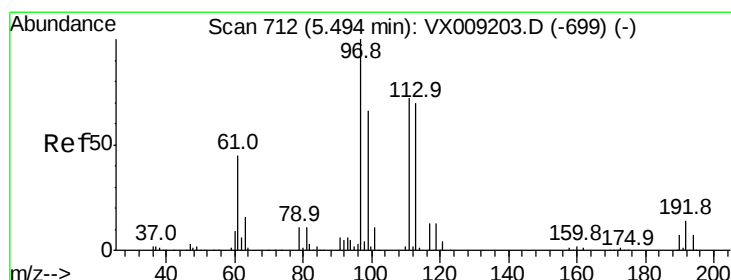
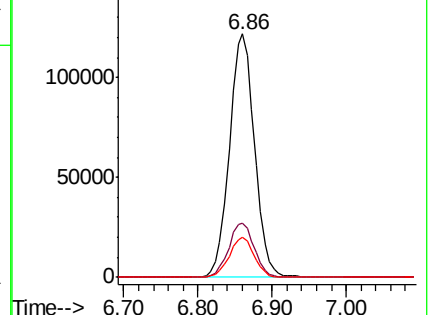
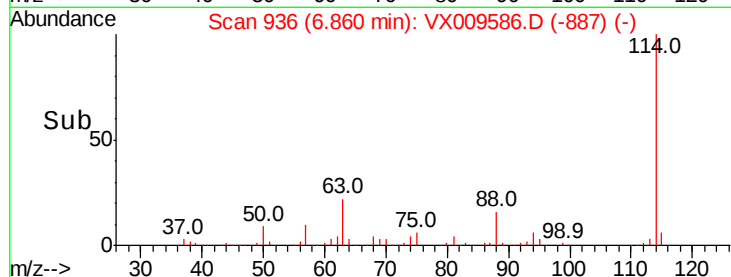
88 16.5 0.0 33.2



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: 47.388 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009586.D

Acq: 15 May 2019 17:34

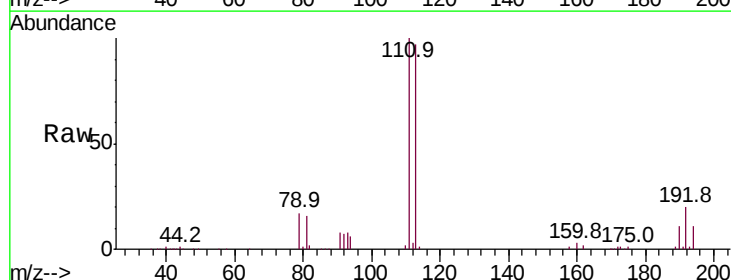
Tgt Ion:113 Resp: 85361

Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

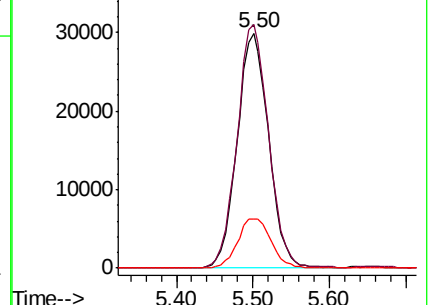
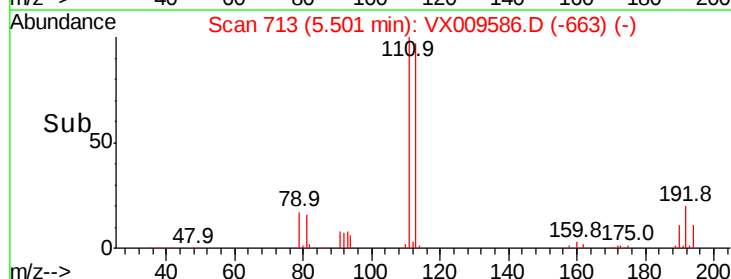
192 22.1 17.0 25.6

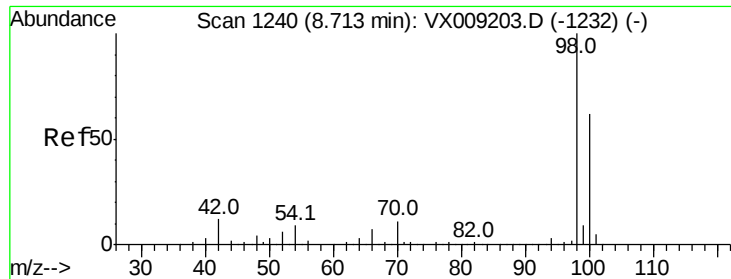


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.944 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009586.D

Acq: 15 May 2019 17:34

Instrument :

MSVOA_X

ClientSampleId :

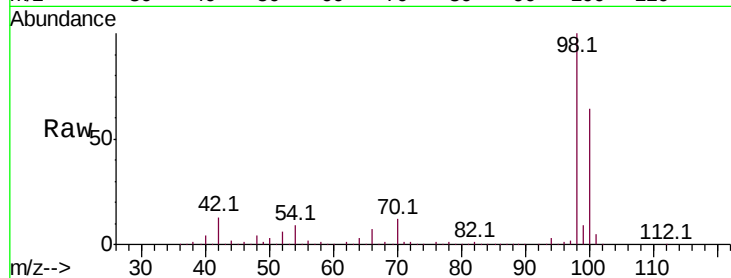
MW-8A_R2

Tot Ion: 98 Resp: 355941

Ion Ratio Lower Upper

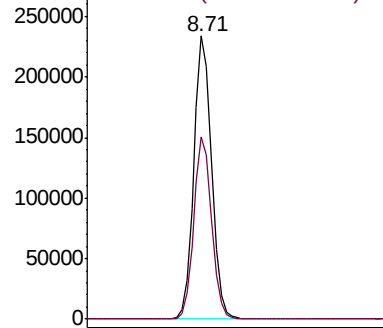
98 100

100 64.3 51.2 76.8

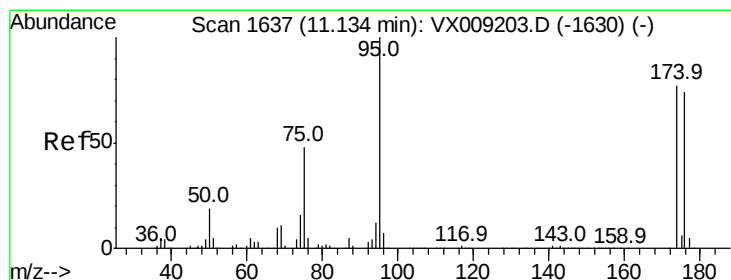
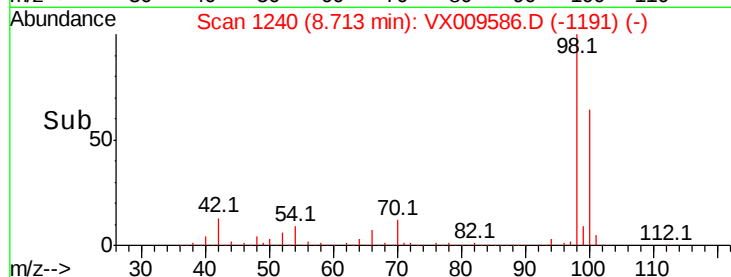


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



Time-->



#62

4-Bromofluorobenzene

Concen: 44.854 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009586.D

Acq: 15 May 2019 17:34

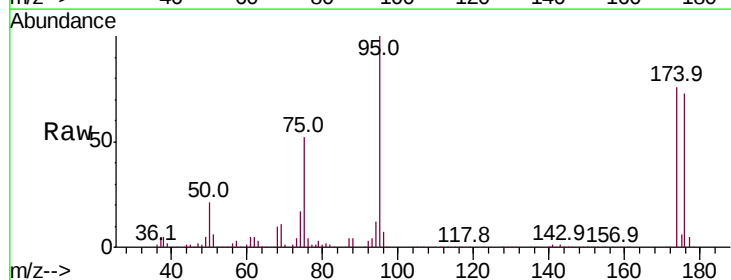
Tgt Ion: 95 Resp: 118528

Ion Ratio Lower Upper

95 100

174 82.4 0.0 161.6

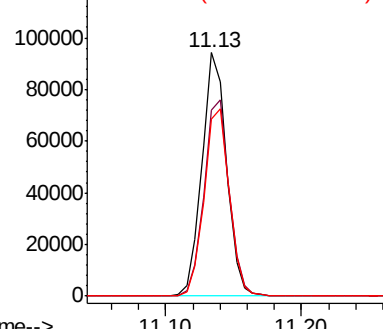
176 79.1 0.0 159.2



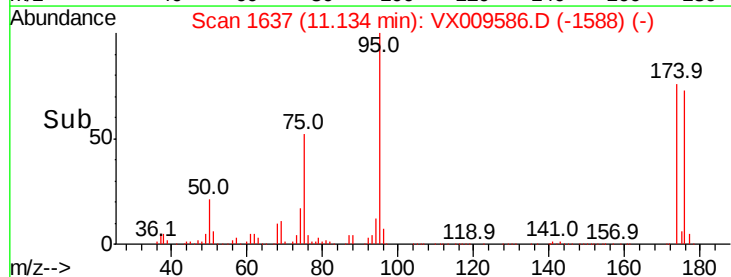
Abundance Ion 94.90 (94.60 to 95.60): VX0

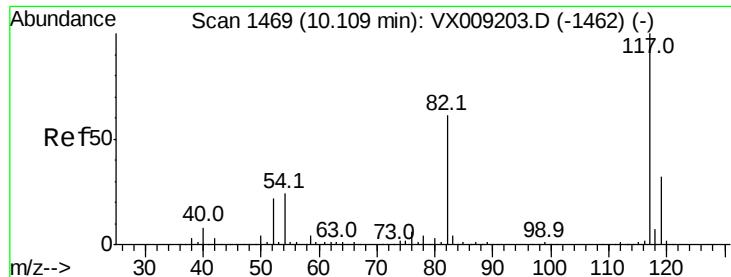
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

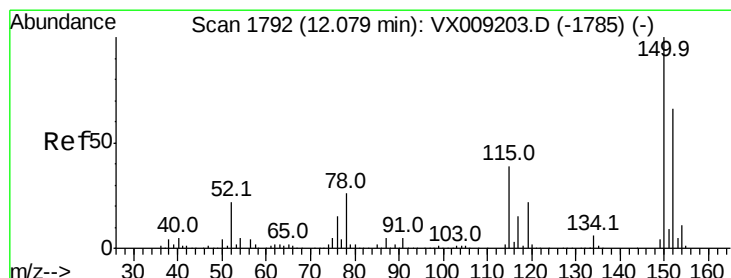
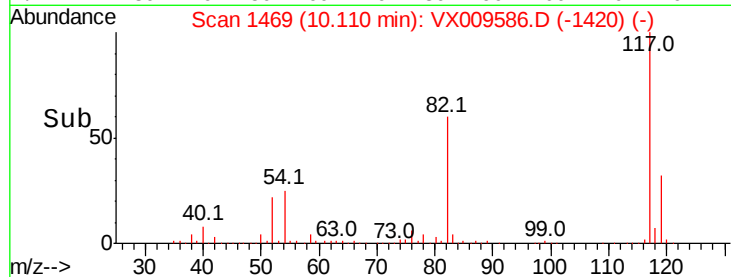
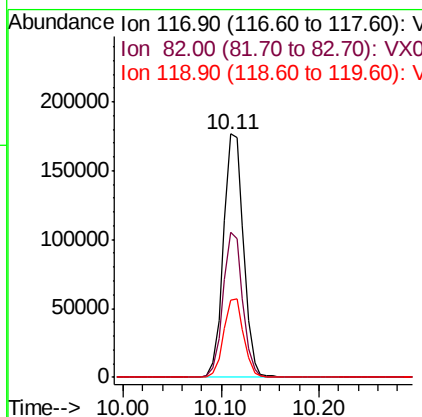
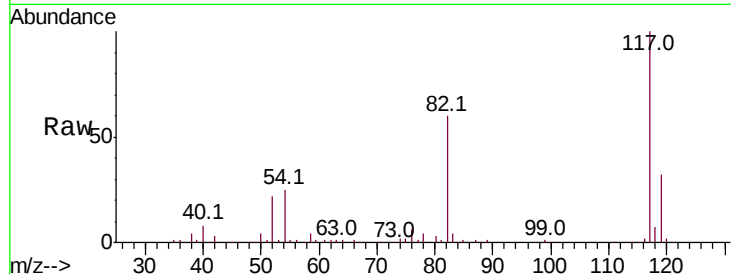




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009586.D
 Acq: 15 May 2019 17:34

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8A_R2

Tot Ion:117 Resp: 251151
 Ion Ratio Lower Upper
 117 100
 82 59.7 48.8 73.2
 119 31.9 25.8 38.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009586.D
 Acq: 15 May 2019 17:34

Tgt Ion:152 Resp: 108425
 Ion Ratio Lower Upper
 152 100
 115 58.6 41.2 123.6
 150 157.2 0.0 346.4

