

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012830.D
 Acq On : 07 Oct 2019 11:57
 Operator : JC/SP
 Sample : VX1007WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBL01

Quant Time: Oct 08 11:35:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	298497	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	104935	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	113585	44.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.00%	
35) Dibromofluoromethane	5.48	113	89621	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	
50) Toluene-d8	8.71	98	350631	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
62) 4-Bromofluorobenzene	11.13	95	125287	46.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.08%	

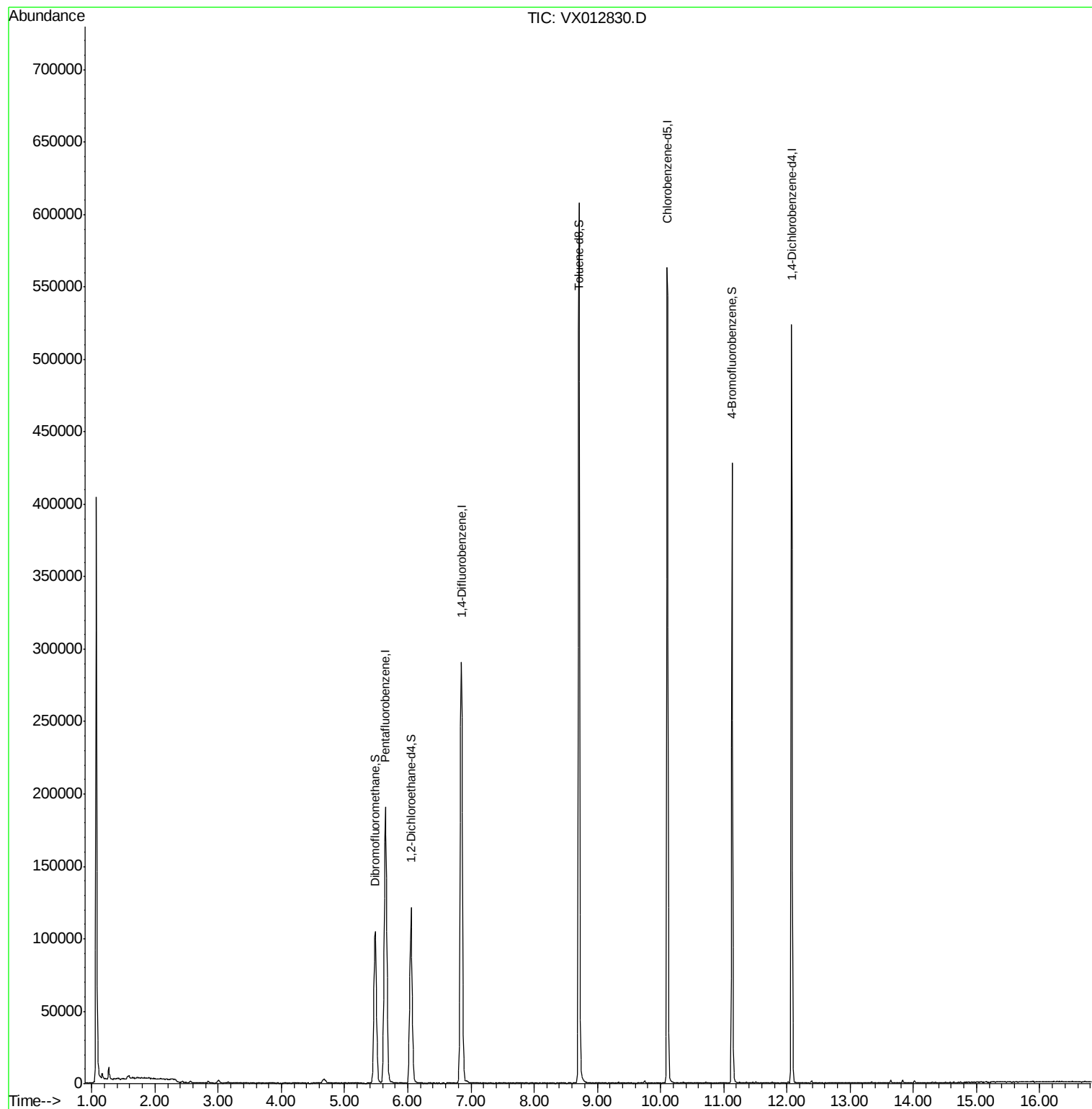
Target Compounds	Qvalue
------------------	--------

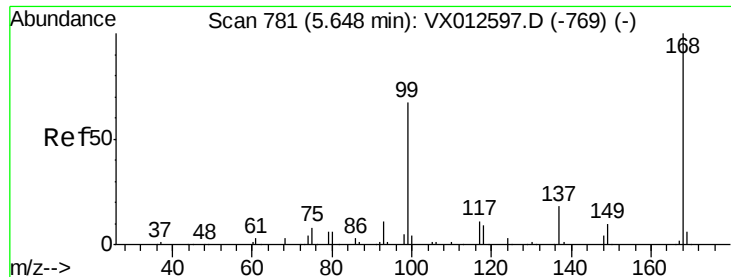
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012830.D
Acq On : 07 Oct 2019 11:57
Operator : JC/SP
Sample : VX1007WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

Quant Time: Oct 08 11:35:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX012830.D

Acq: 07 Oct 2019 11:57

Instrument :

MSVOA_X

ClientSampleId :

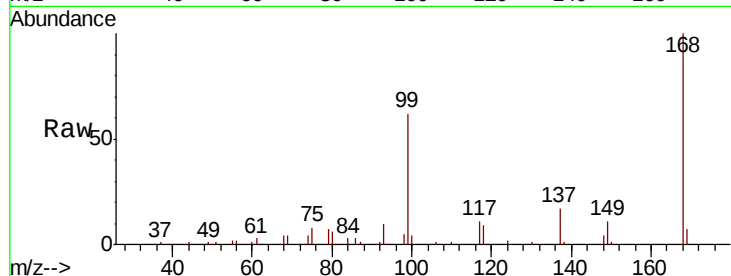
VX1007WBL01

Tot Ion:168 Resp: 175278

Ion Ratio Lower Upper

168 100

99 62.1 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): VX012597.D (-769) (-)

Ion 98.90 (98.60 to 99.60): VX012597.D (-769) (-)

5.65

60000

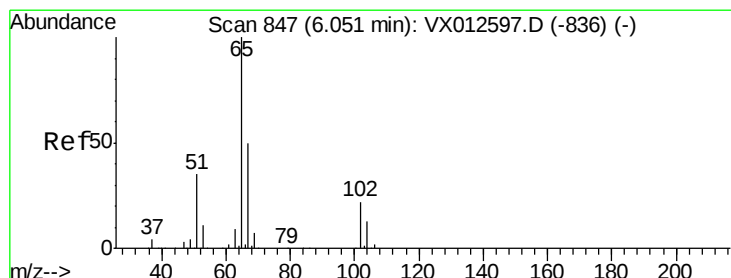
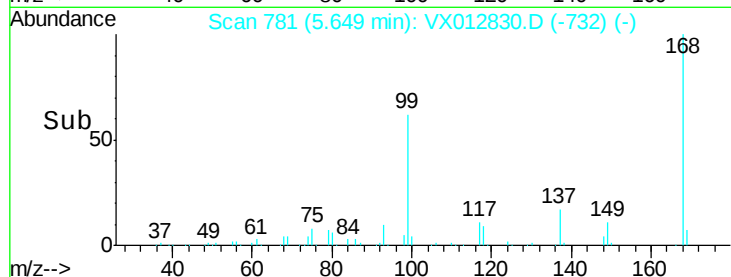
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 44.501 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX012830.D

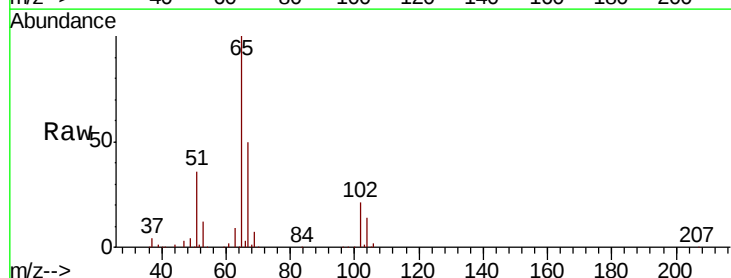
Acq: 07 Oct 2019 11:57

Tgt Ion: 65 Resp: 113585

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX012597.D (-836) (-)

Ion 66.90 (66.60 to 67.60): VX012597.D (-836) (-)

6.04

50000

40000

30000

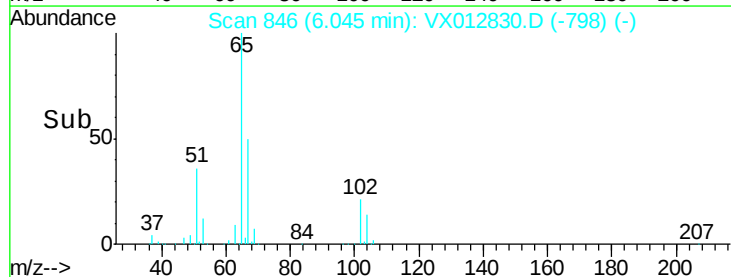
20000

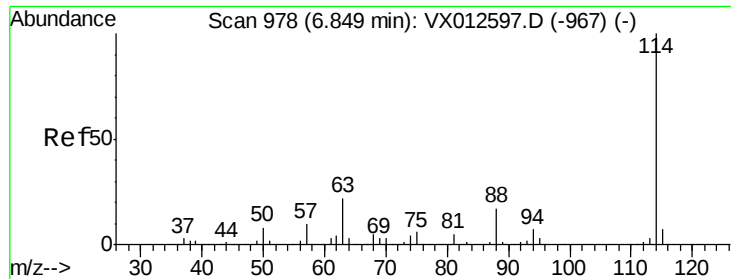
10000

0

Time-->

5.90 6.00 6.10 6.20

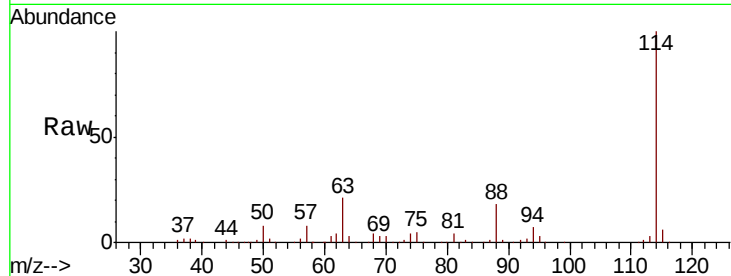




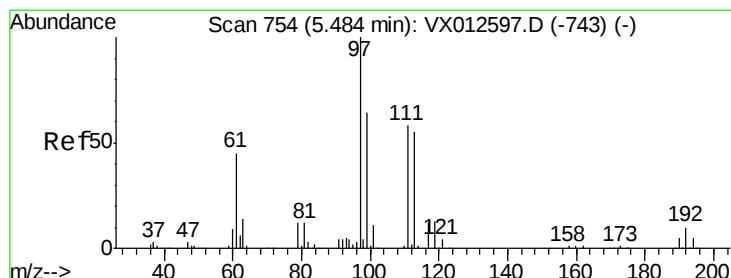
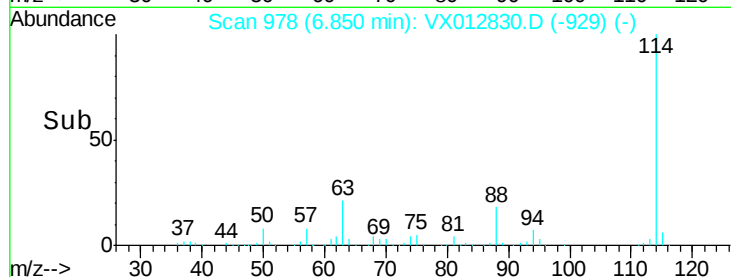
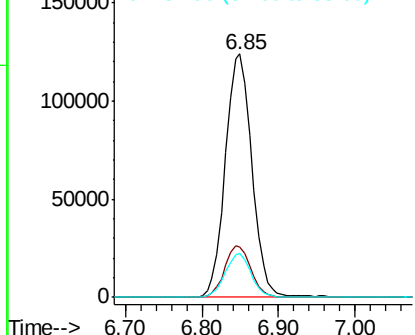
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012830.D
 Acq: 07 Oct 2019 11:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.2
88	18.2	0.0	33.2

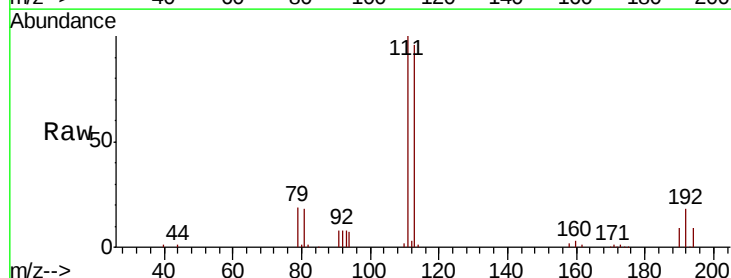


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

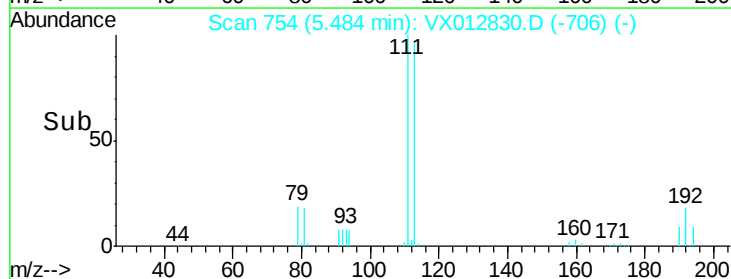
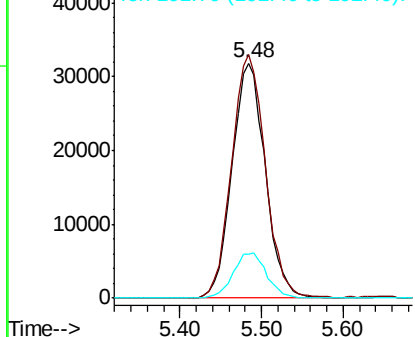


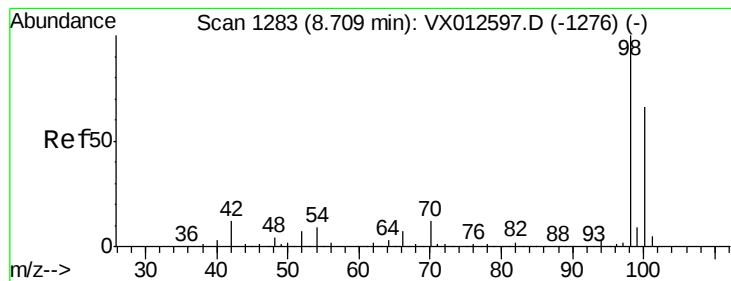
#35
 Dibromofluoromethane
 Concen: 50.415 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012830.D
 Acq: 07 Oct 2019 11:57

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.8	83.4	125.2
192	19.5	14.4	21.6



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: 51.217 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012830.D

Acq: 07 Oct 2019 11:57

Instrument :

MSVOA_X

ClientSampled :

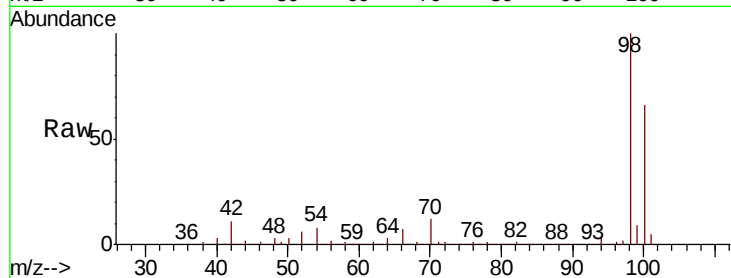
VX1007WBL01

Tot Ion: 98 Resp: 350631

Ion Ratio Lower Upper

98 100

100 66.8 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

150000

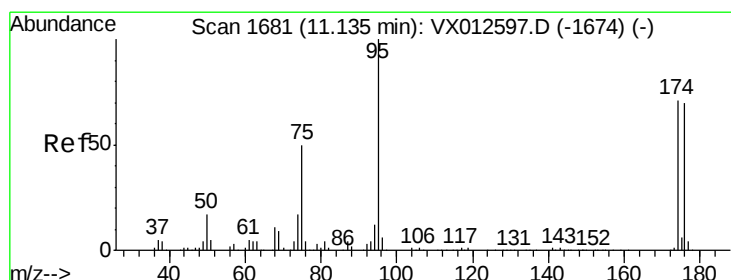
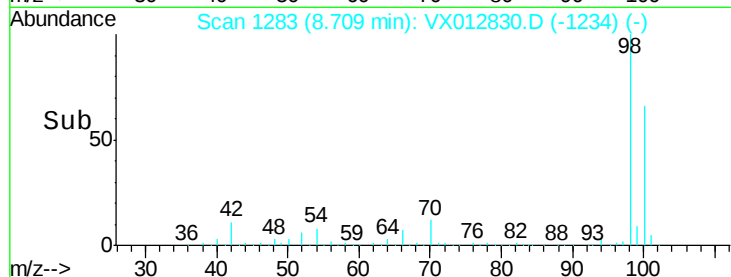
100000

50000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 46.543 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012830.D

Acq: 07 Oct 2019 11:57

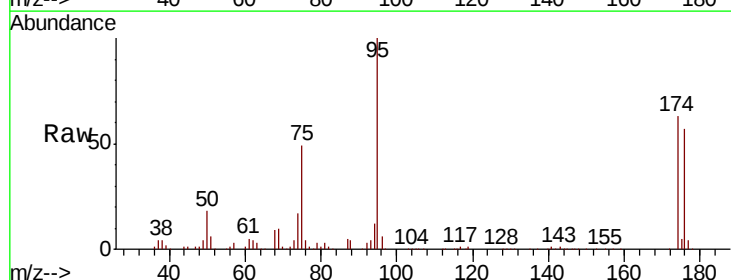
Tgt Ion: 95 Resp: 125287

Ion Ratio Lower Upper

95 100

174 69.5 0.0 140.0

176 66.1 0.0 135.4



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

120000

100000

80000

60000

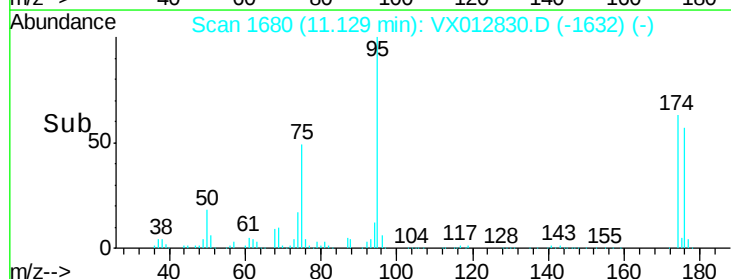
40000

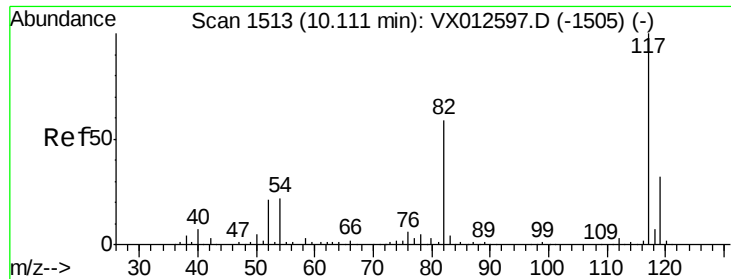
20000

0

Time-->

11.10 11.20

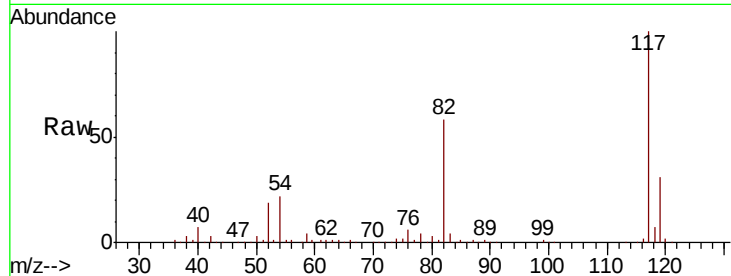




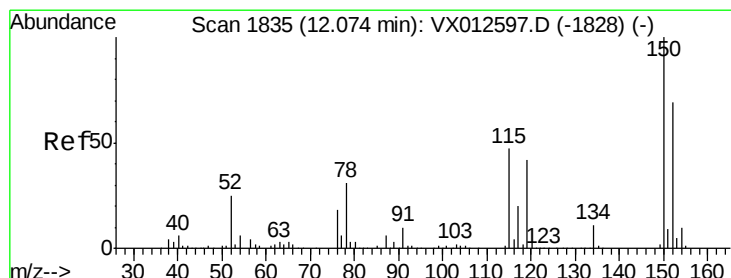
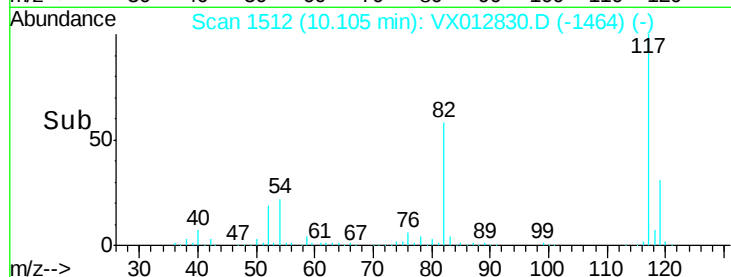
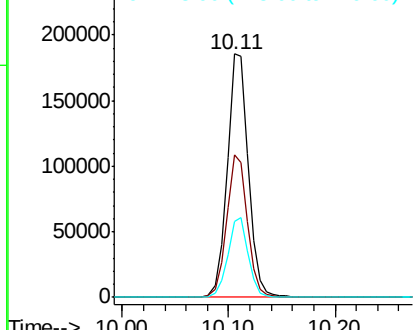
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012830.D
Acq: 07 Oct 2019 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

Tot Ion:117 Resp: 257116
Ion Ratio Lower Upper
117 100
82 58.4 45.9 68.9
119 31.2 25.3 37.9

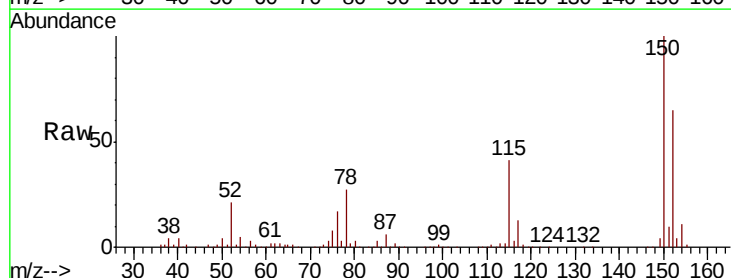


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012830.D
Acq: 07 Oct 2019 11:57

Tgt Ion:152 Resp: 104935
Ion Ratio Lower Upper
152 100
115 62.8 44.1 132.3
150 156.3 0.0 343.8



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

