

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101019\
 Data File : VX012989.D
 Acq On : 10 Oct 2019 12:37
 Operator : JC/SP
 Sample : K5290-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-GMZ1BL-TB1

Quant Time: Oct 11 06:30:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	177115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	302986	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	257570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	99171	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	116225	52.50	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	105.00%	
35) Dibromofluoromethane	5.49	113	89910	51.70	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	103.40%	
50) Toluene-d8	8.71	98	349105	51.47	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.14	95	120066	45.56	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	91.12%	

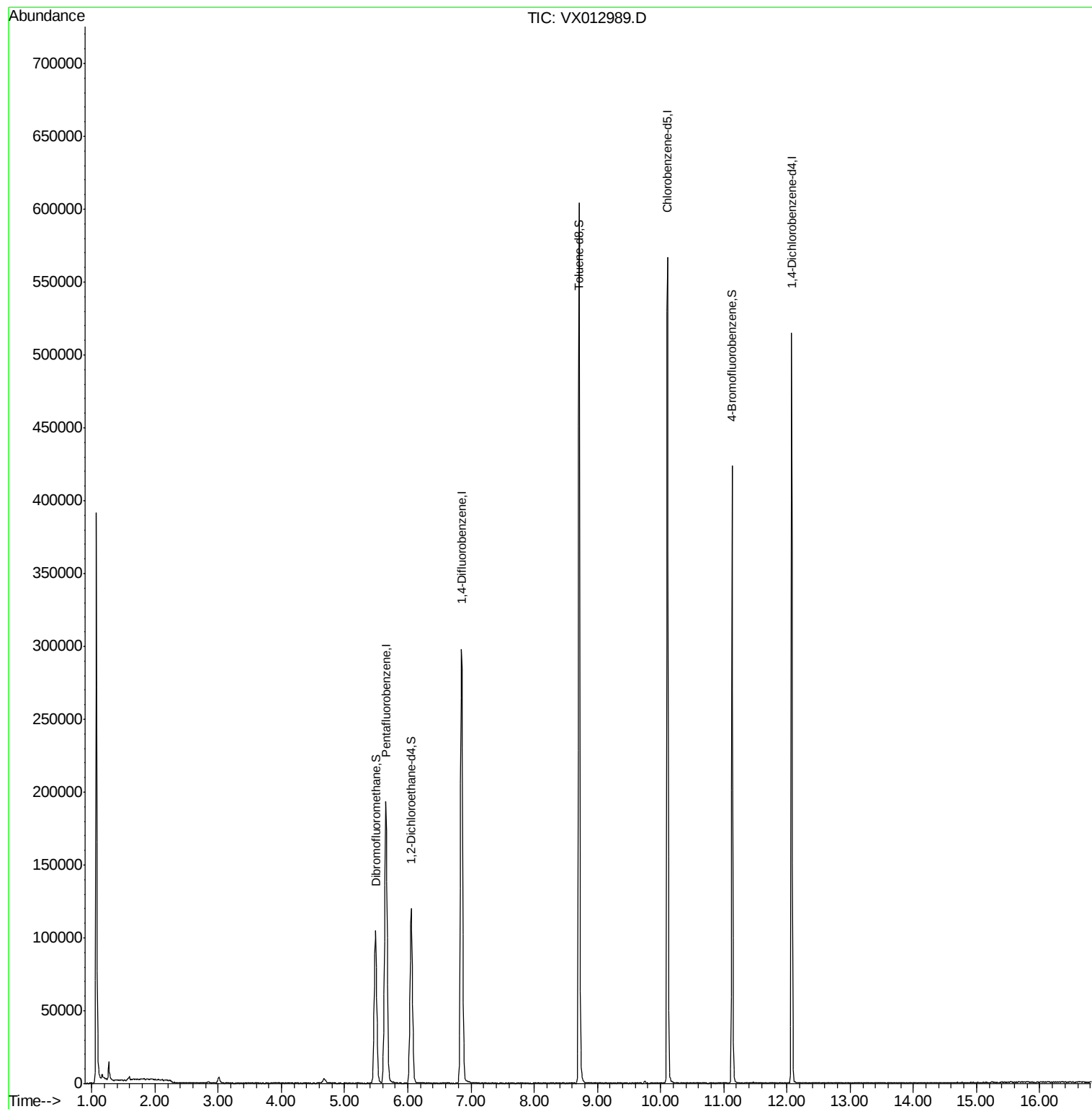
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX012989.D

Acq: 10 Oct 2019 12:37

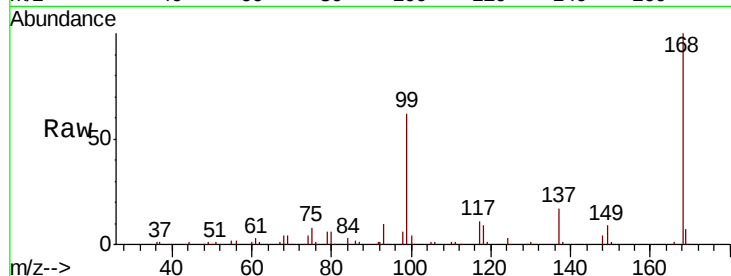
Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1BL-TB1

Tot Ion:168 Resp: 177115

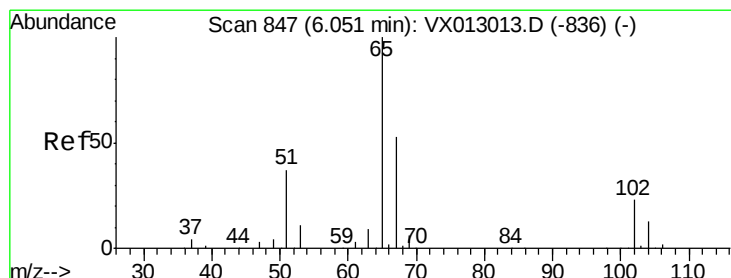
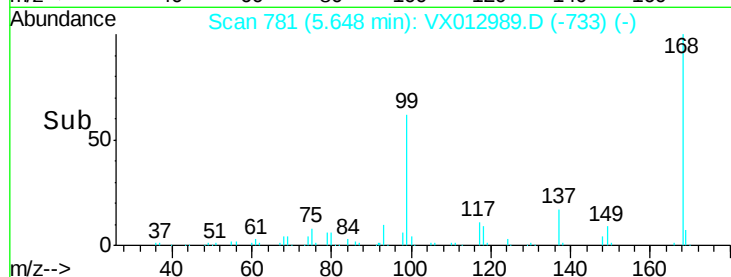
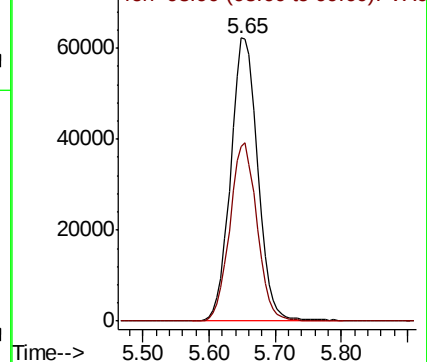
Ion Ratio Lower Upper

168 100

99 61.9 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): VX013013.D (-770) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.502 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX012989.D

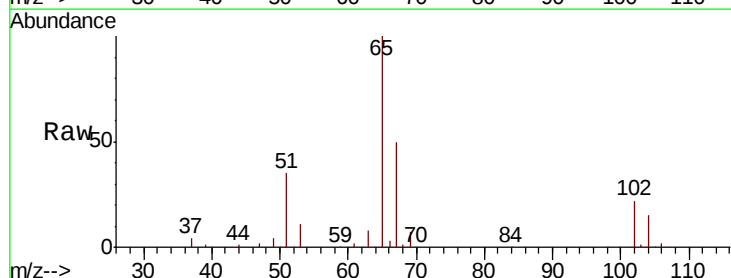
Acq: 10 Oct 2019 12:37

Tgt Ion: 65 Resp: 116225

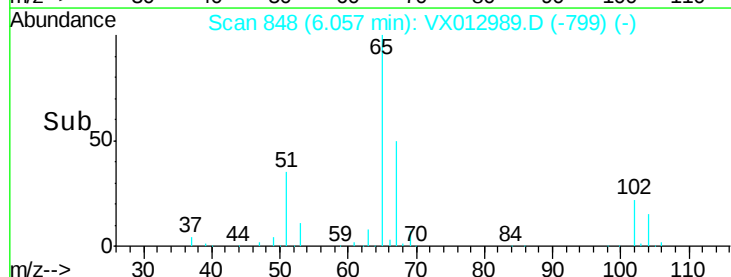
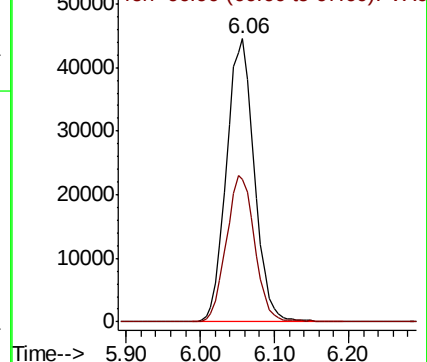
Ion Ratio Lower Upper

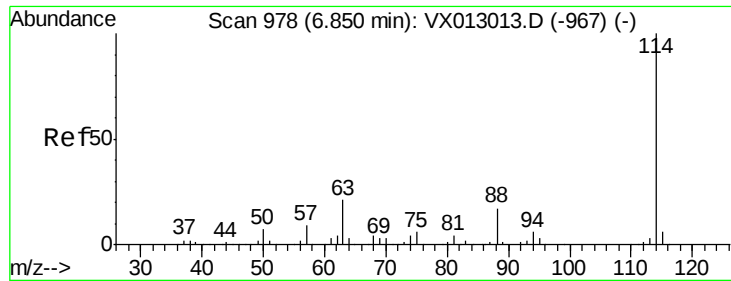
65 100

67 52.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX013013.D (-836) (-)

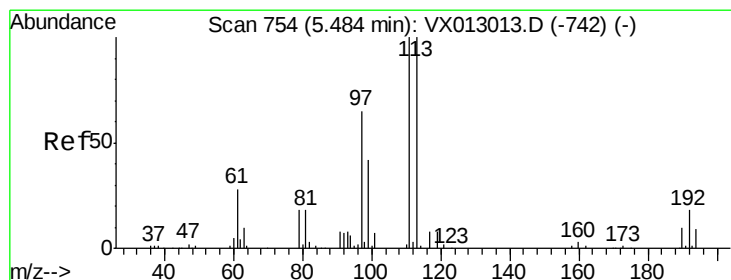
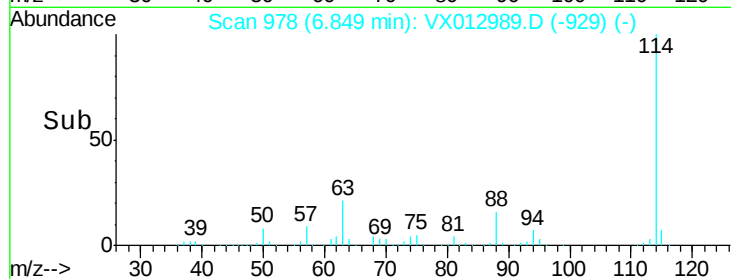
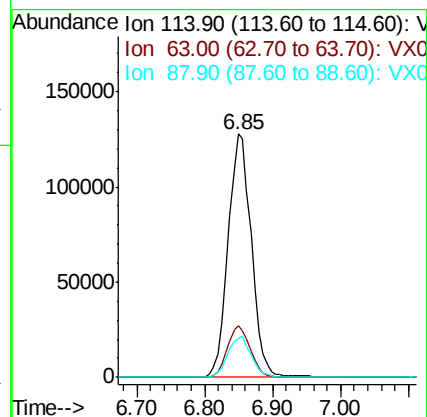
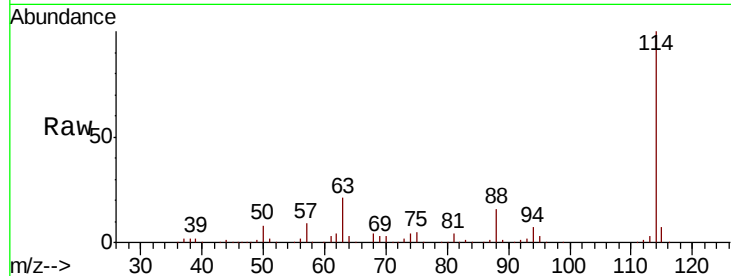




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012989.D
 Acq: 10 Oct 2019 12:37

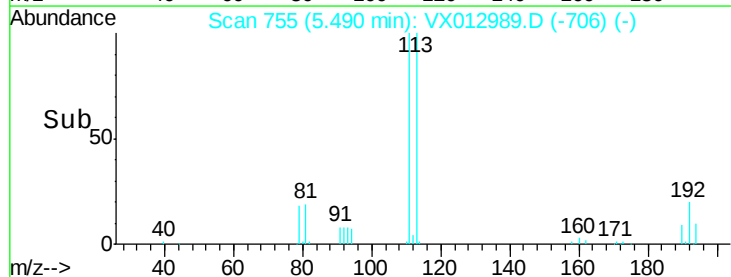
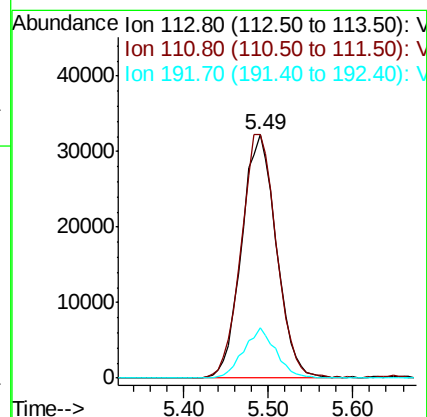
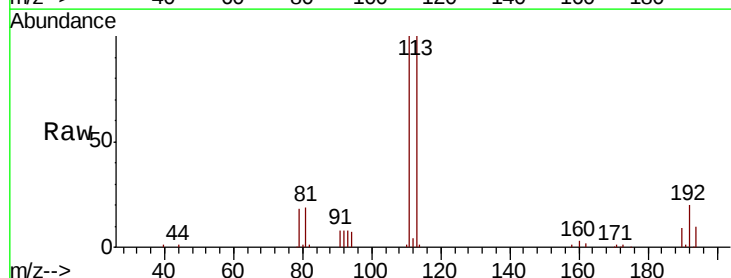
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-GMZ1BL-TB1

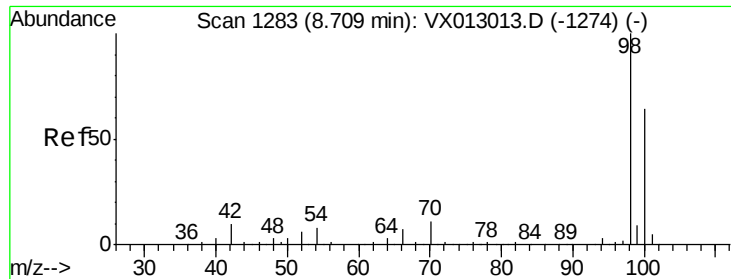
Tot Ion:114 Resp: 302986
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.8
 88 15.8 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 51.703 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012989.D
 Acq: 10 Oct 2019 12:37

Tgt Ion:113 Resp: 89910
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.2 124.8
 192 19.1 15.4 23.2





#50

Toluene-d8

Concen: 51.472 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012989.D

Acq: 10 Oct 2019 12:37

Instrument :

MSVOA_X

ClientSampleId :

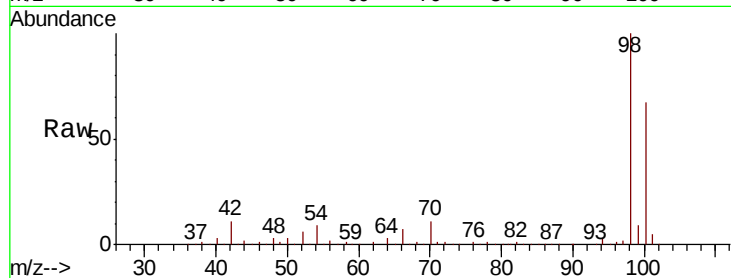
FA19-GMZ1BL-TB1

Tot Ion: 98 Resp: 349105

Ion Ratio Lower Upper

98 100

100 67.7 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

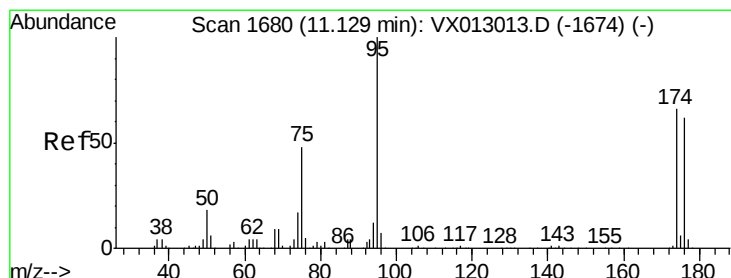
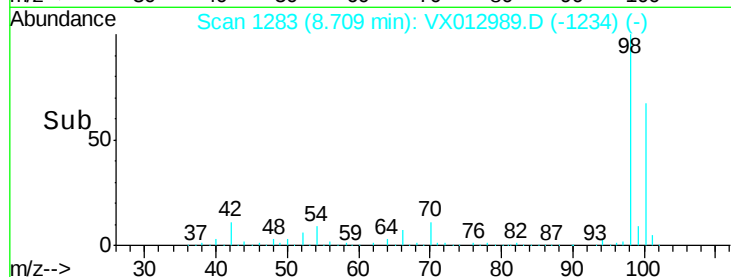
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 45.559 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012989.D

Acq: 10 Oct 2019 12:37

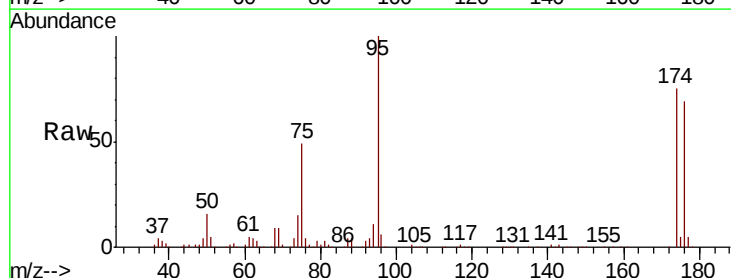
Tgt Ion: 95 Resp: 120066

Ion Ratio Lower Upper

95 100

174 71.4 0.0 143.4

176 67.9 0.0 136.0



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

11.14

120000

100000

80000

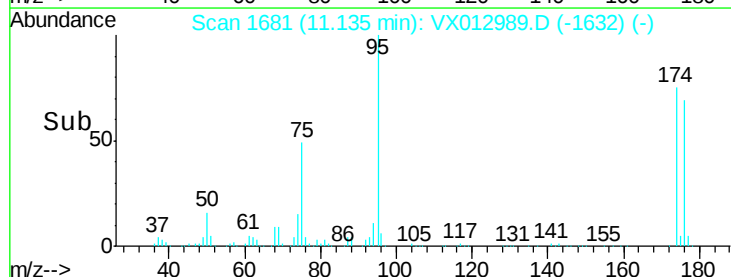
60000

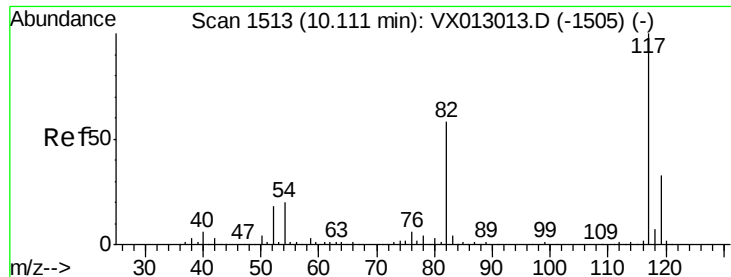
40000

20000

0

Time--> 11.10 11.20

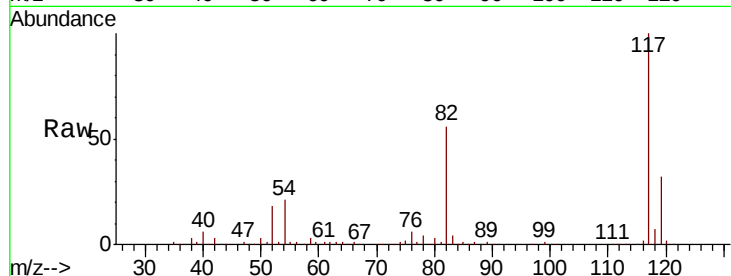




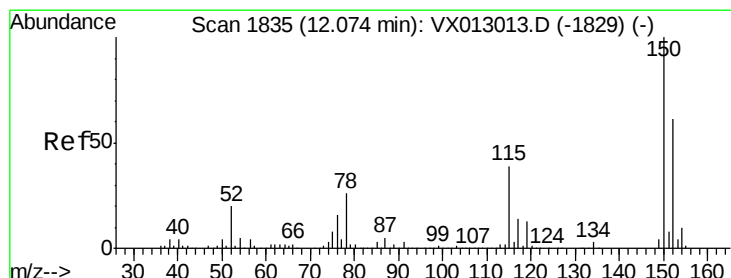
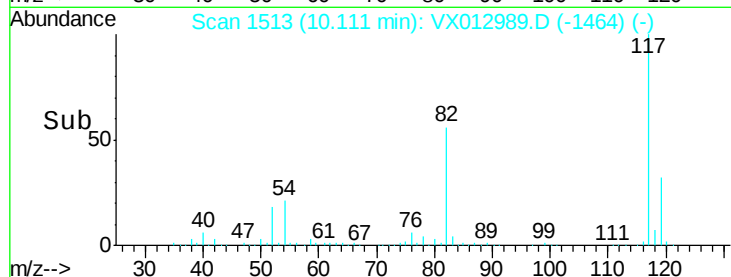
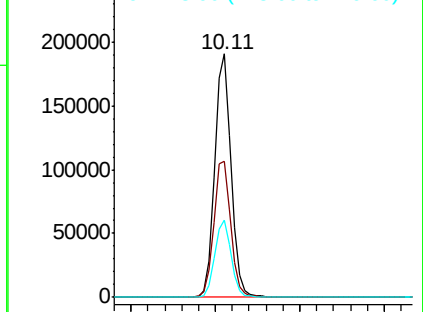
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012989.D
Acq: 10 Oct 2019 12:37

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ1BL-TB1

Tot Ion:117 Resp: 257570
Ion Ratio Lower Upper
117 100
82 55.8 44.1 66.1
119 32.0 25.8 38.8

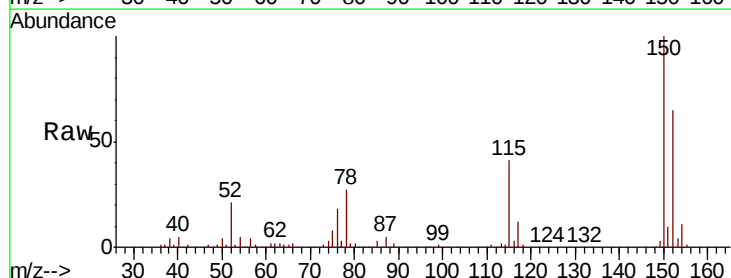


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012989.D
Acq: 10 Oct 2019 12:37

Tgt Ion:152 Resp: 99171
Ion Ratio Lower Upper
152 100
115 63.9 44.5 133.5
150 155.6 0.0 353.4



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

