

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012891.D
 Acq On : 08 Oct 2019 15:54
 Operator : JC/SP
 Sample : K5122-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-GMZ5-TB1

Quant Time: Oct 09 03:06:35 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	180043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	305275	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98867	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115048	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
35) Dibromofluoromethane	5.49	113	91045	51.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.92%	
50) Toluene-d8	8.71	98	357666	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
62) 4-Bromofluorobenzene	11.13	95	120386	45.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.68%	

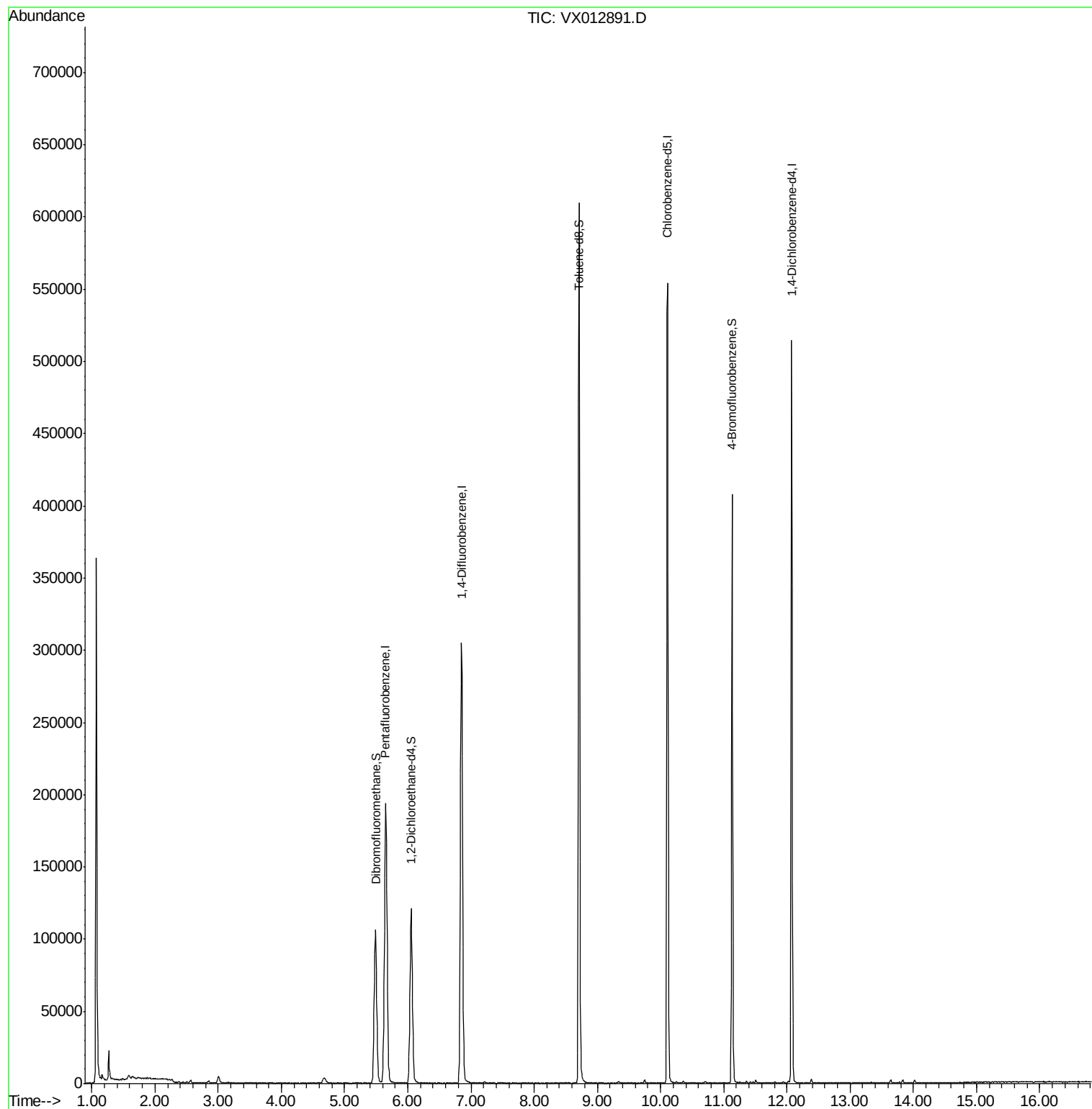
Target Compounds	Qvalue

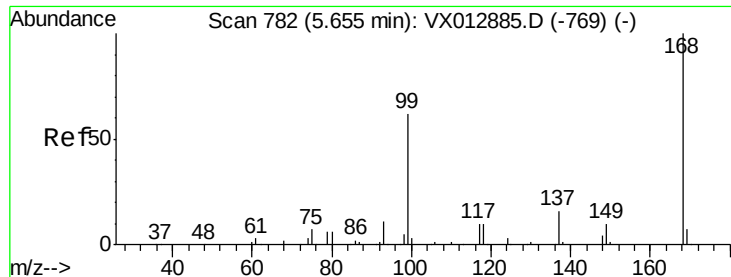
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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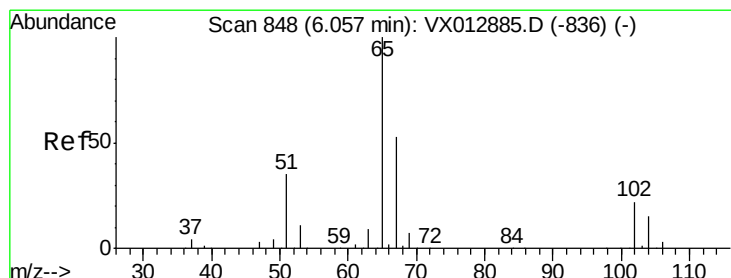
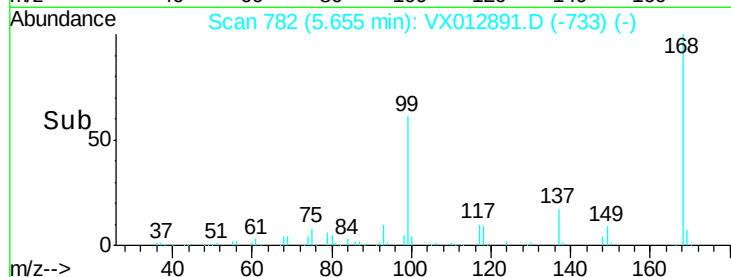
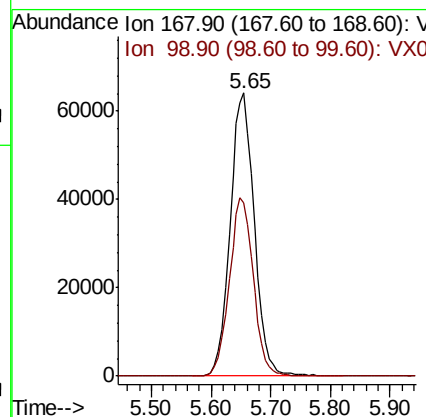
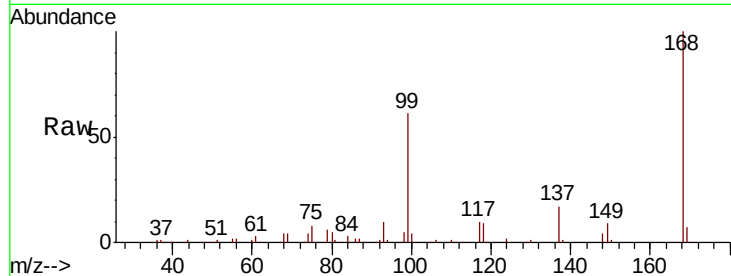




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

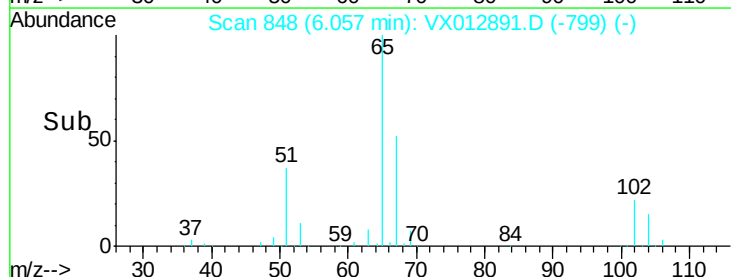
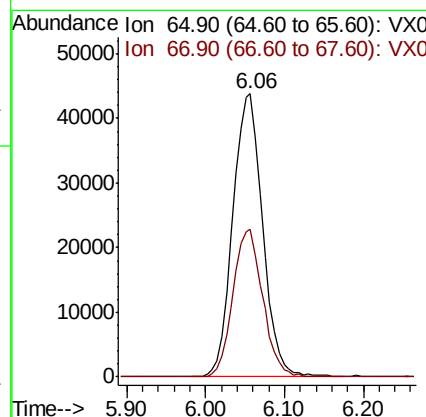
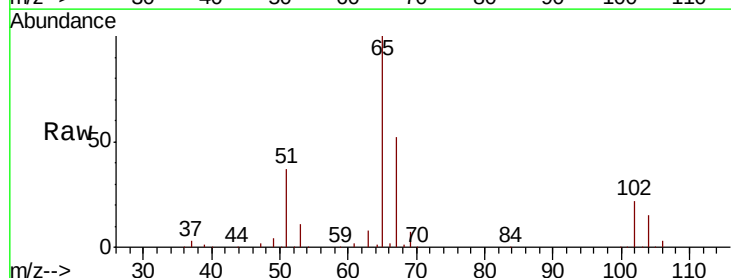
Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-TB1

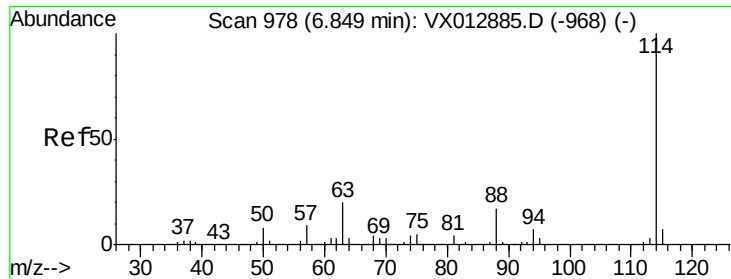
Tot Ion:168 Resp: 180043
Ion Ratio Lower Upper
168 100
99 61.4 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 51.125 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion: 65 Resp: 115048
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.4

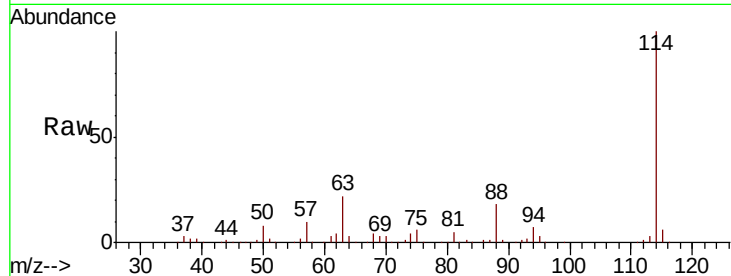




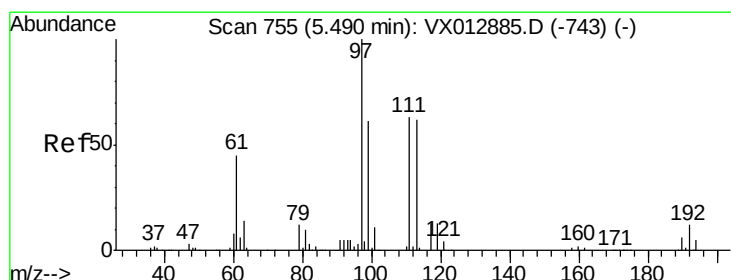
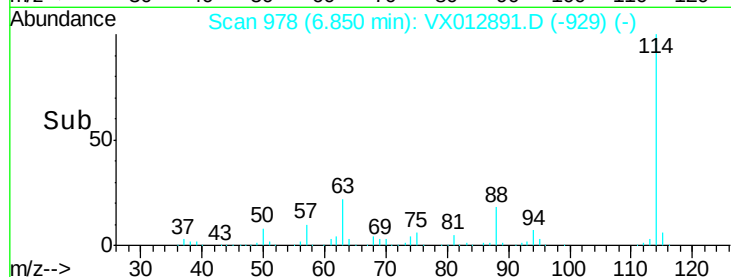
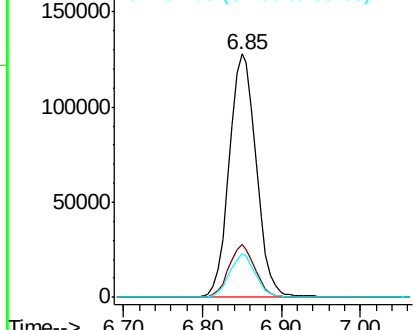
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012891.D
 Acq: 08 Oct 2019 15:54

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-GMZ5-TB1

Tot Ion:114 Resp: 305275
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 40.8
 88 18.0 0.0 33.8

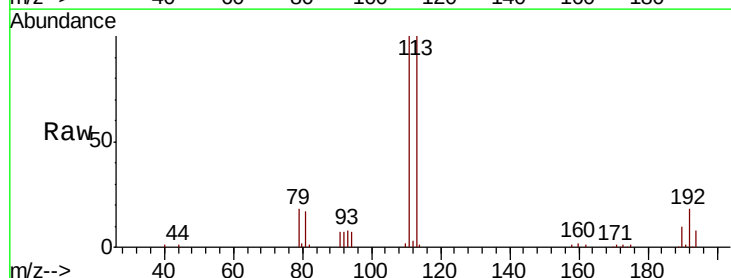


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

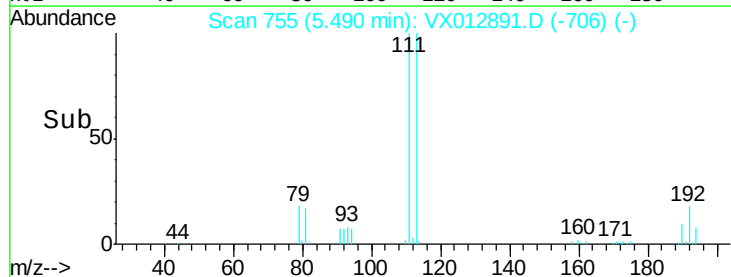
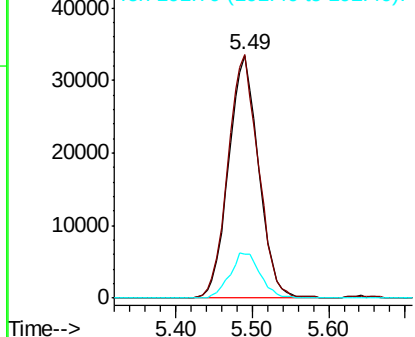


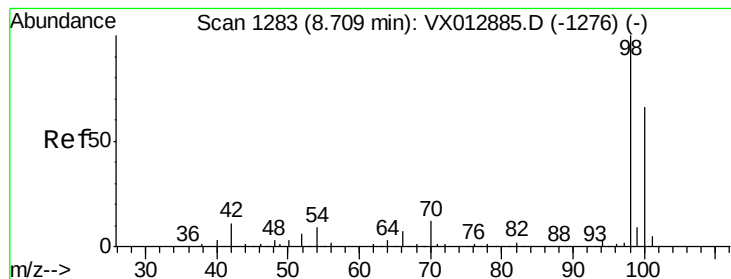
#35
 Dibromofluoromethane
 Concen: 51.963 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012891.D
 Acq: 08 Oct 2019 15:54

Tgt Ion:113 Resp: 91045
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.2 124.8
 192 18.8 15.4 23.2



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: 52.339 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012891.D

Acq: 08 Oct 2019 15:54

Instrument :

MSVOA_X

ClientSampleId :

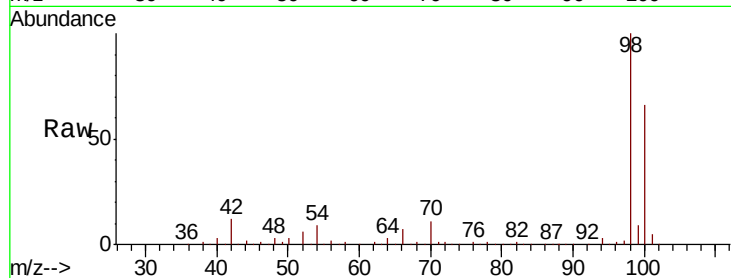
FA19-GMZ5-TB1

Tot Ion: 98 Resp: 357666

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

250000

200000

150000

100000

50000

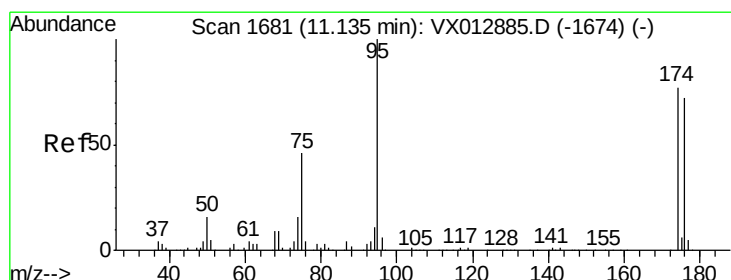
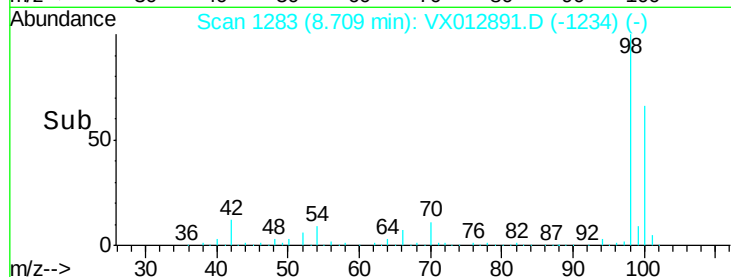
0

8.60

8.70

8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 45.338 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012891.D

Acq: 08 Oct 2019 15:54

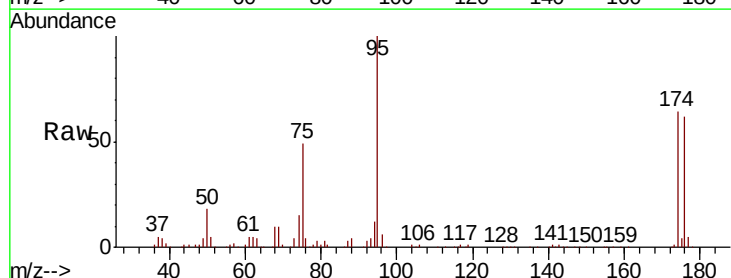
Tgt Ion: 95 Resp: 120386

Ion Ratio Lower Upper

95 100

174 70.7 0.0 143.4

176 68.8 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

120000

100000

80000

60000

40000

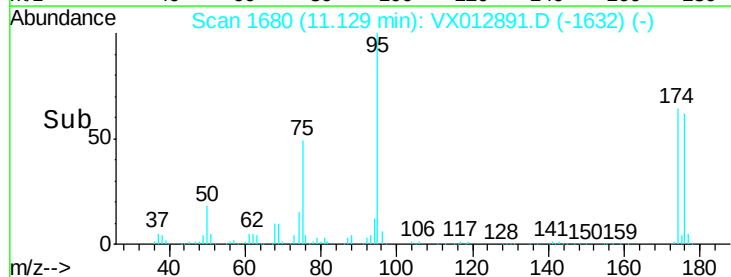
20000

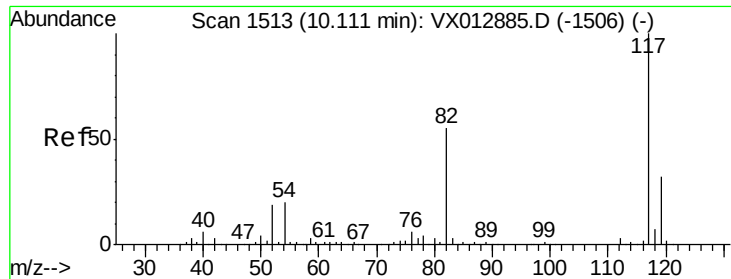
0

11.10

11.20

Time-->

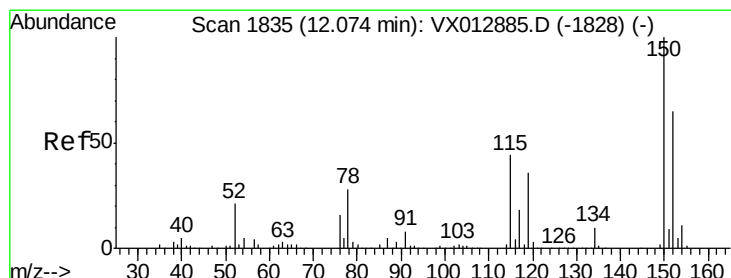
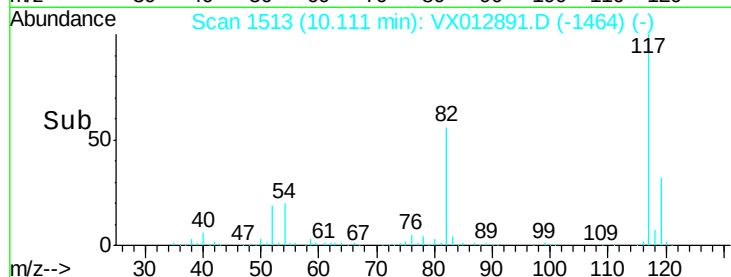
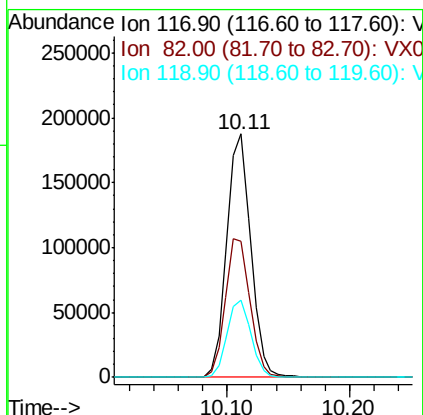
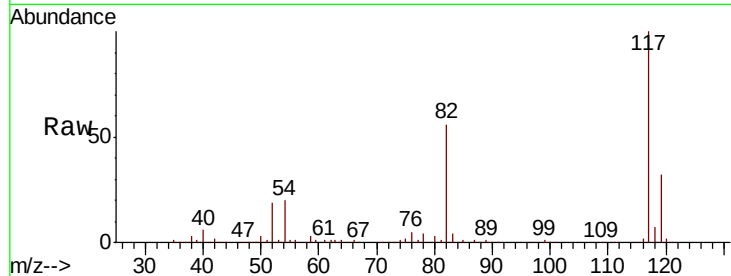




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Instrument :
MSVOA_X
ClientSampleId :
FA19-GMZ5-TB1

Tot Ion:117 Resp: 255112
Ion Ratio Lower Upper
117 100
82 55.9 44.1 66.1
119 31.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012891.D
Acq: 08 Oct 2019 15:54

Tgt Ion:152 Resp: 98867
Ion Ratio Lower Upper
152 100
115 63.7 44.5 133.5
150 157.7 0.0 353.4

