

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101719\
 Data File : VX013117.D
 Acq On : 17 Oct 2019 19:04
 Operator : JC/SP
 Sample : K5414-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-SRI4

Quant Time: Oct 18 09:37:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 2019
 Response via : Initial Calibration

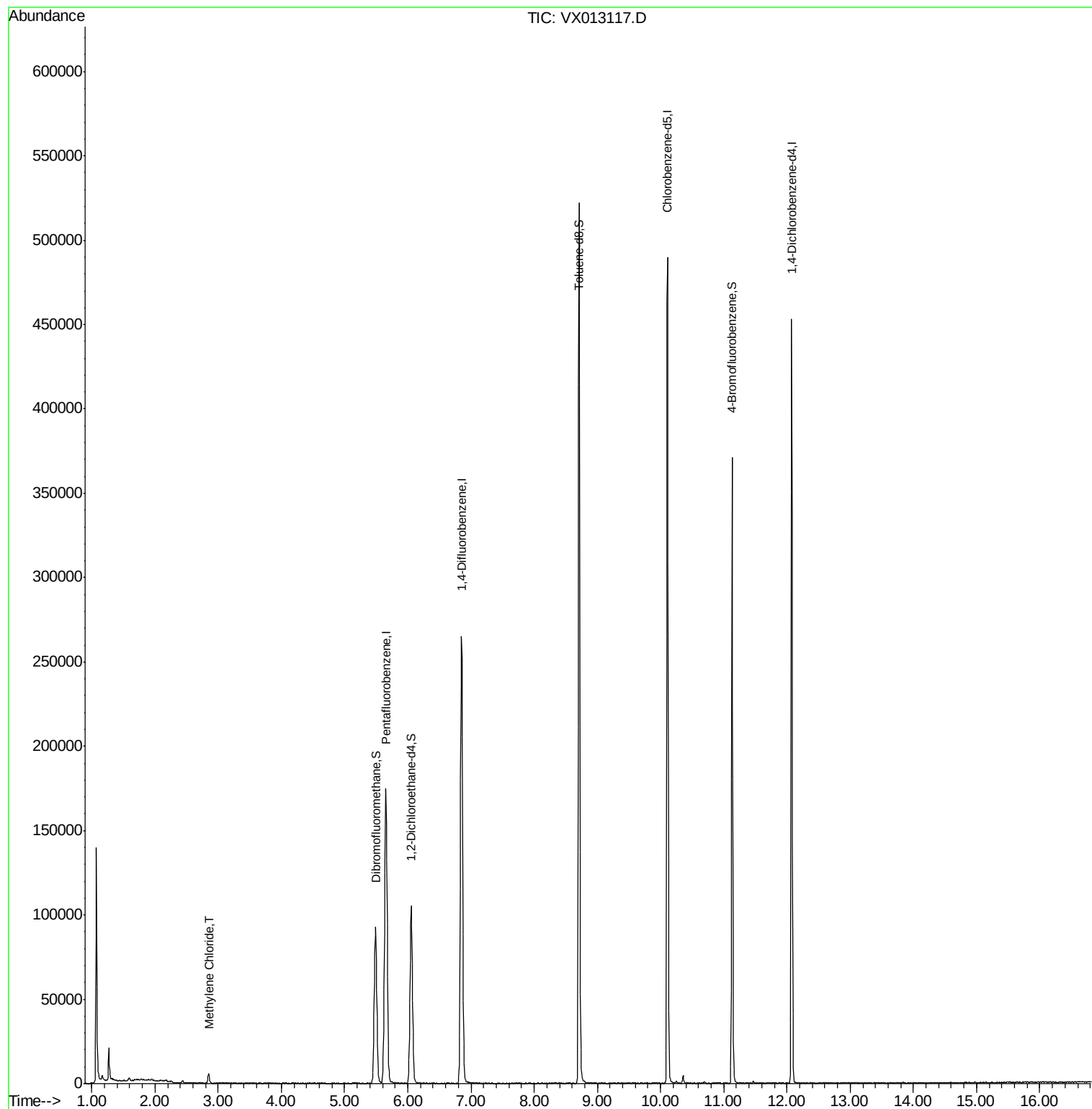
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	168374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	268012	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	227148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	91501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	102849	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
35) Dibromofluoromethane	5.49	113	80237	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
50) Toluene-d8	8.71	98	311989	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	11.14	95	104352	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
Target Compounds						
20) Methylene Chloride	2.85	84	2726	1.337	ug/l	Qvalue 91

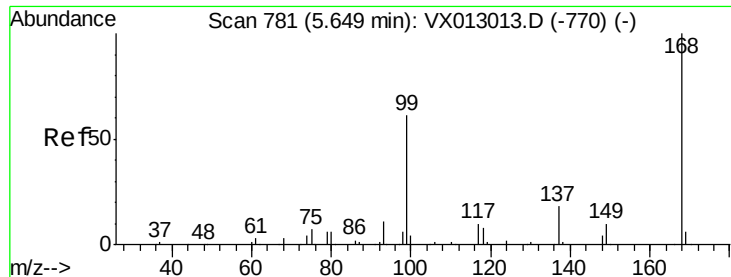
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013117.D

Acq: 17 Oct 2019 19:04

Instrument :

MSVOA_X

ClientSampleId :

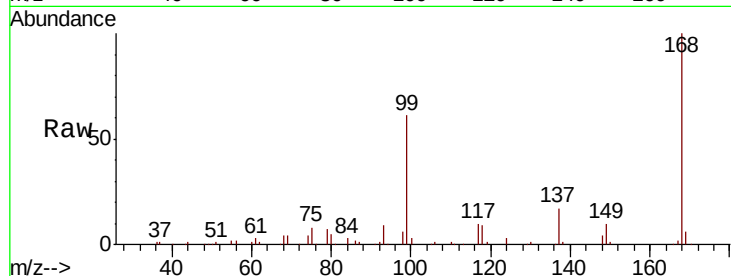
TB04-SRI4

Tot Ion:168 Resp: 168374

Ion Ratio Lower Upper

168 100

99 61.2 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

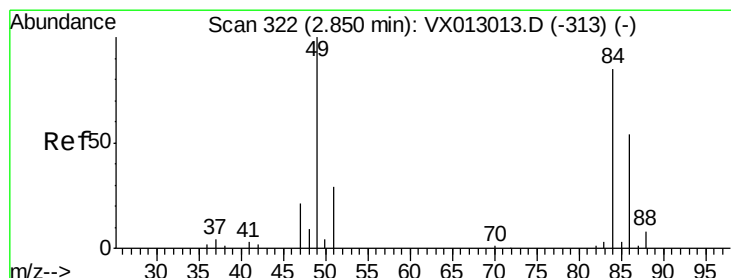
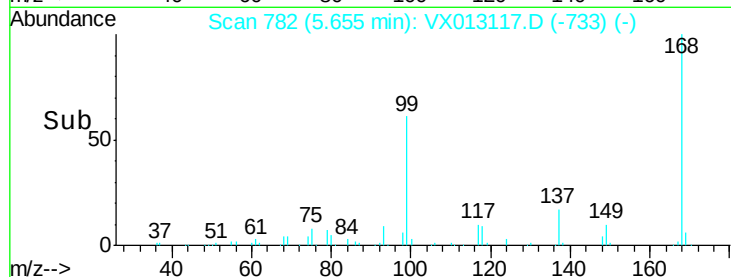
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 1.337 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX013117.D

Acq: 17 Oct 2019 19:04

Tgt Ion: 84 Resp: 2726

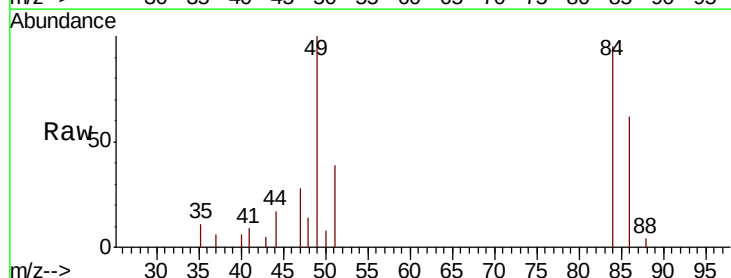
Ion Ratio Lower Upper

84 100

49 105.7 96.6 144.8

51 41.2 30.7 46.1

86 65.8 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

2000

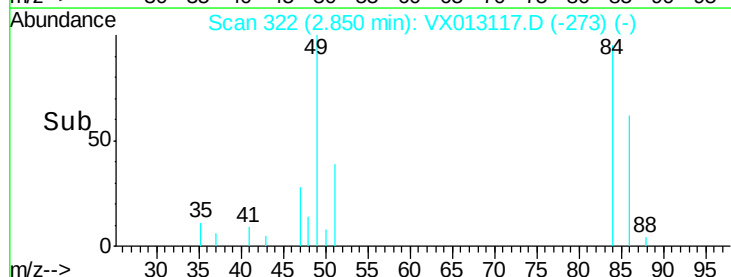
1500

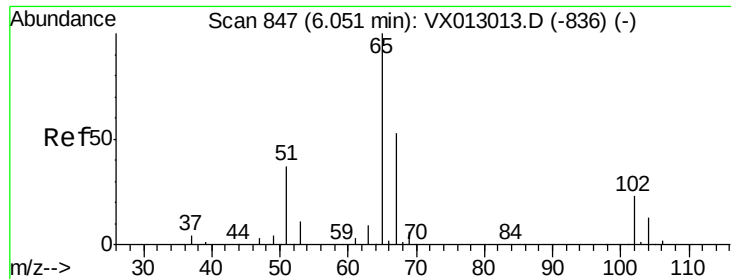
1000

500

0

Time--> 2.80 2.85 2.90

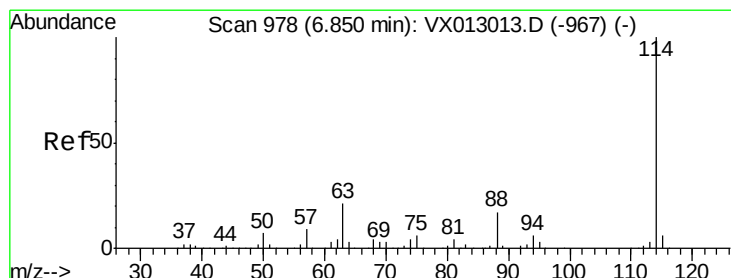
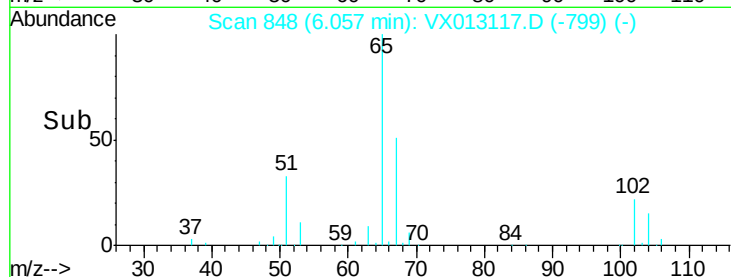
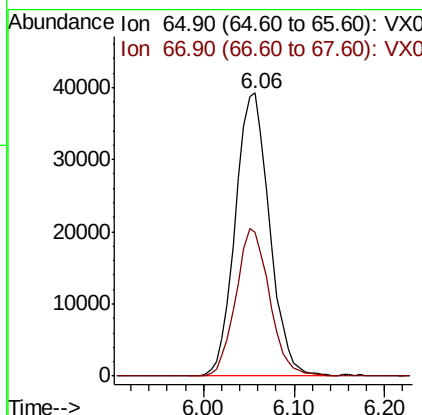
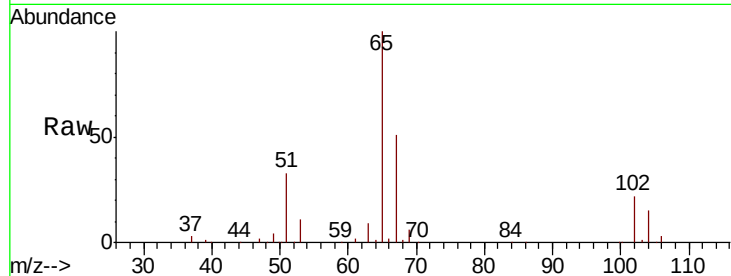




#33
 1,2-Dichloroethane-d4
 Concen: 48.872 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: VX013117.D
 Acq: 17 Oct 2019 19:04

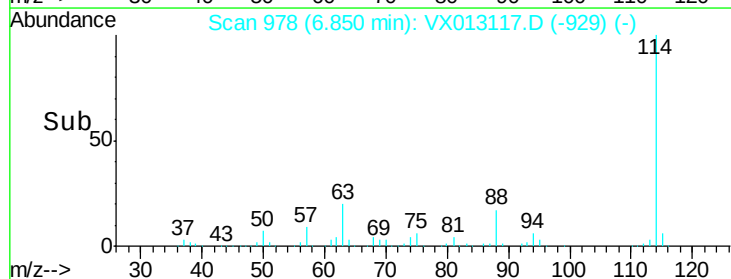
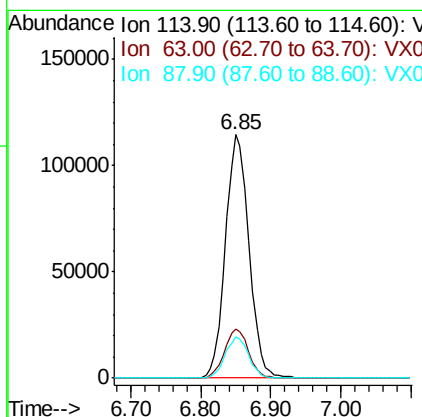
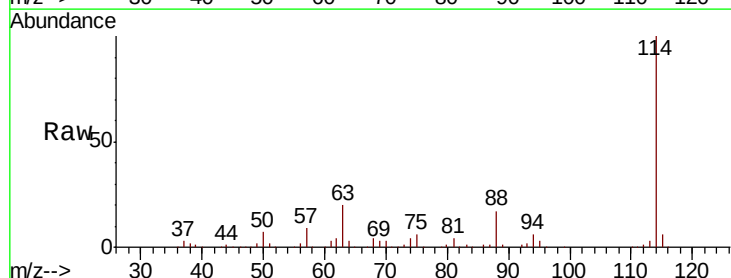
Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-SRI4

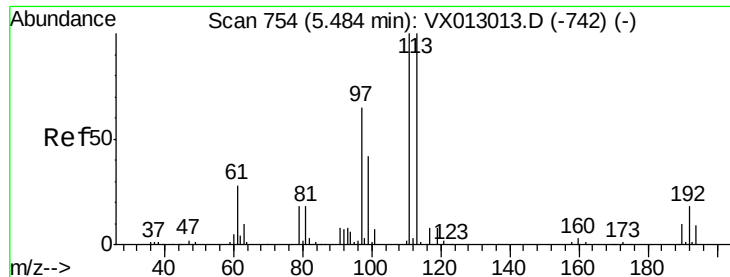
Tot Ion: 65 Resp: 102849
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013117.D
 Acq: 17 Oct 2019 19:04

Tgt Ion: 114 Resp: 268012
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.8
 88 17.0 0.0 33.8

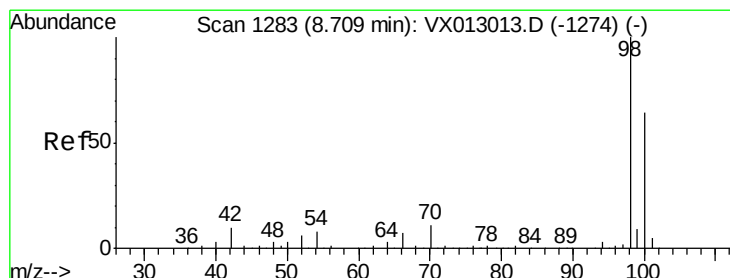
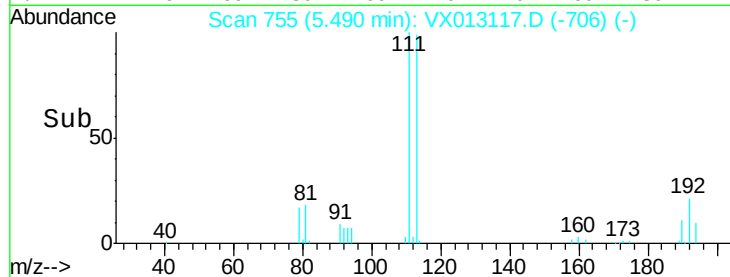
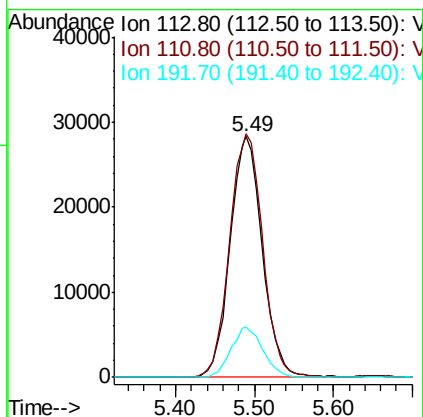
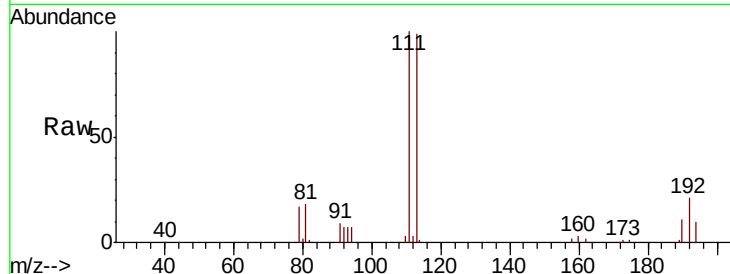




#35
 Dibromofluoromethane
 Concen: 52.161 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX013117.D
 Acq: 17 Oct 2019 19:04

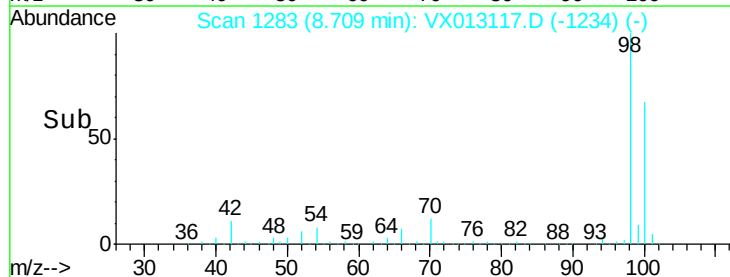
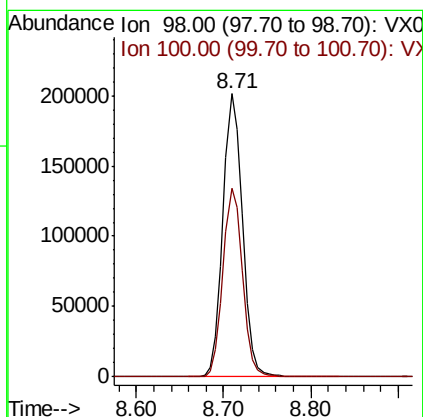
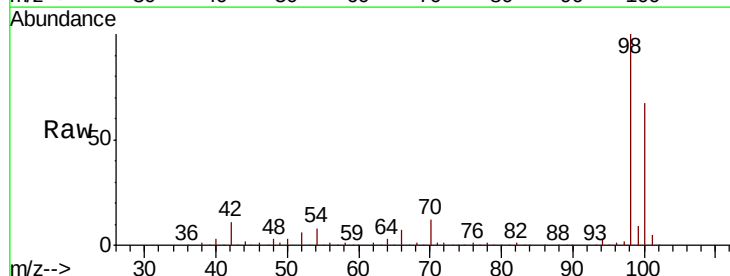
Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-SRI4

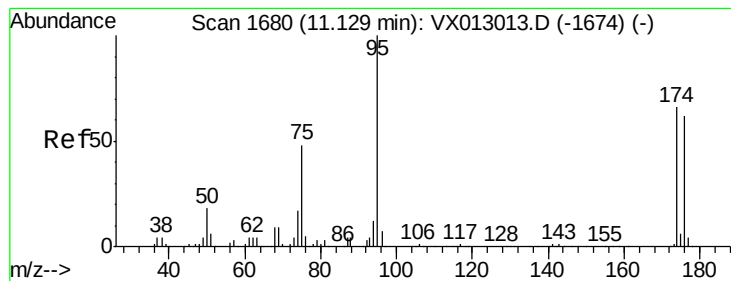
Tot Ion:113 Resp: 80237
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.2 124.8
 192 20.6 15.4 23.2



#50
 Toluene-d8
 Concen: 52.002 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX013117.D
 Acq: 17 Oct 2019 19:04

Tgt Ion: 98 Resp: 311989
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 44.764 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013117.D

Acq: 17 Oct 2019 19:04

Instrument :

MSVOA_X

ClientSampled :

TB04-SRI4

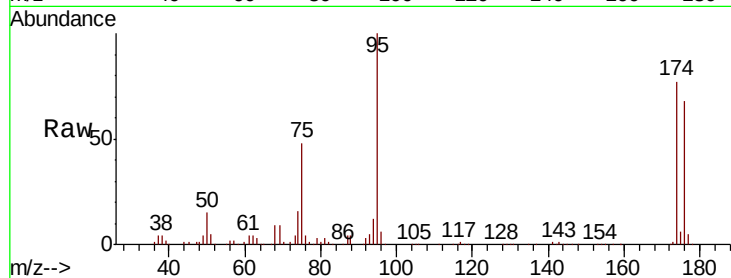
Tot Ion: 95 Resp: 104352

Ion Ratio Lower Upper

95 100

174 75.0 0.0 143.4

176 71.0 0.0 136.0

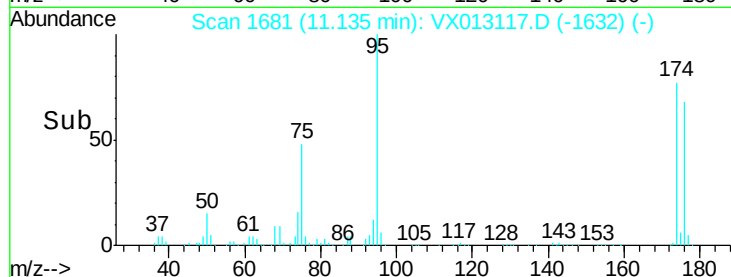


Abundance Ion 94.90 (94.60 to 95.60): VX013117.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX013117.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX013117.D (-1632) (-)

Time-->



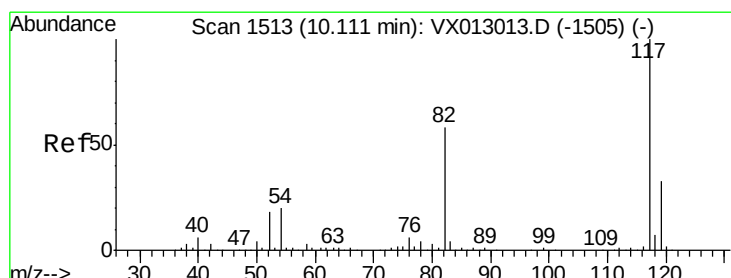
Abundance

Ion 94.90 (94.60 to 95.60): VX013117.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX013117.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX013117.D (-1632) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013117.D

Acq: 17 Oct 2019 19:04

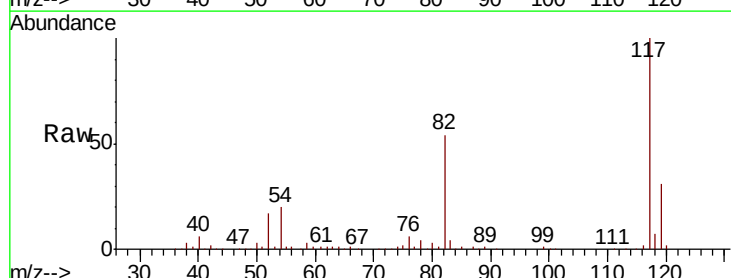
Tgt Ion: 117 Resp: 227148

Ion Ratio Lower Upper

117 100

82 54.4 44.1 66.1

119 30.6 25.8 38.8

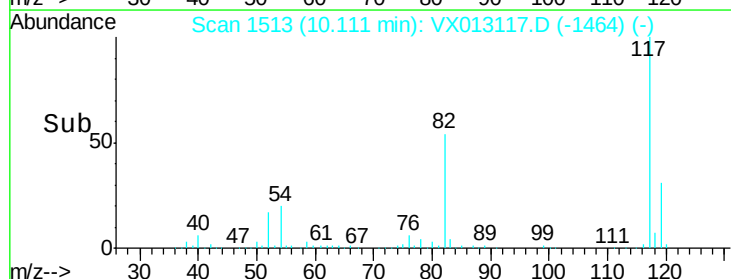


Abundance Ion 116.90 (116.60 to 117.60): VX013117.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013117.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013117.D (-1464) (-)

Time-->



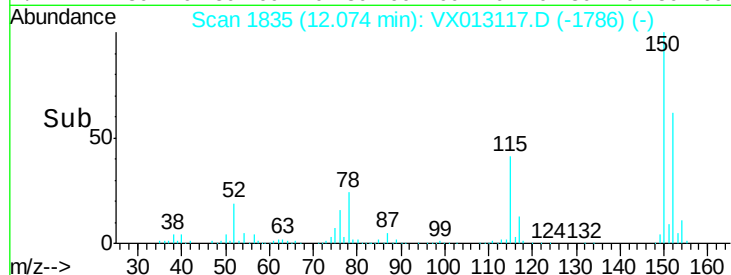
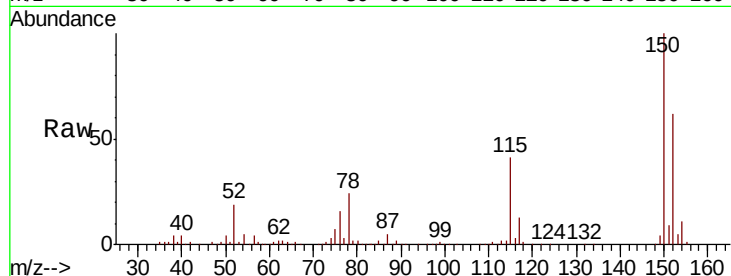
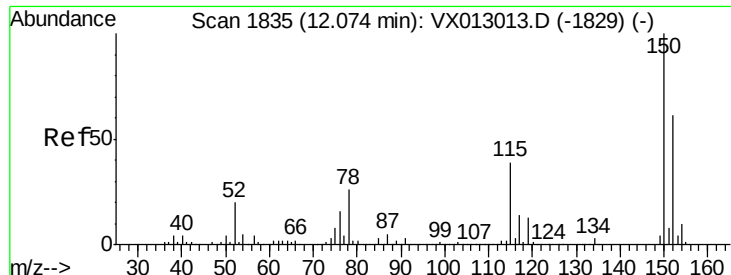
Abundance

Ion 116.90 (116.60 to 117.60): VX013117.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013117.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013117.D (-1464) (-)

Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX013117.D
 Acq: 17 Oct 2019 19:04

Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-SRI4

Tot Ion:	152	Resp:	91501
Ion	Ratio	Lower	Upper
152	100		
115	63.0	44.5	133.5
150	155.0	0.0	353.4

