

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
 Data File : VX012754.D
 Acq On : 02 Oct 2019 12:30
 Operator : JC/SP
 Sample : K5082-07RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW125-20190926RE

Quant Time: Oct 03 04:45:45 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

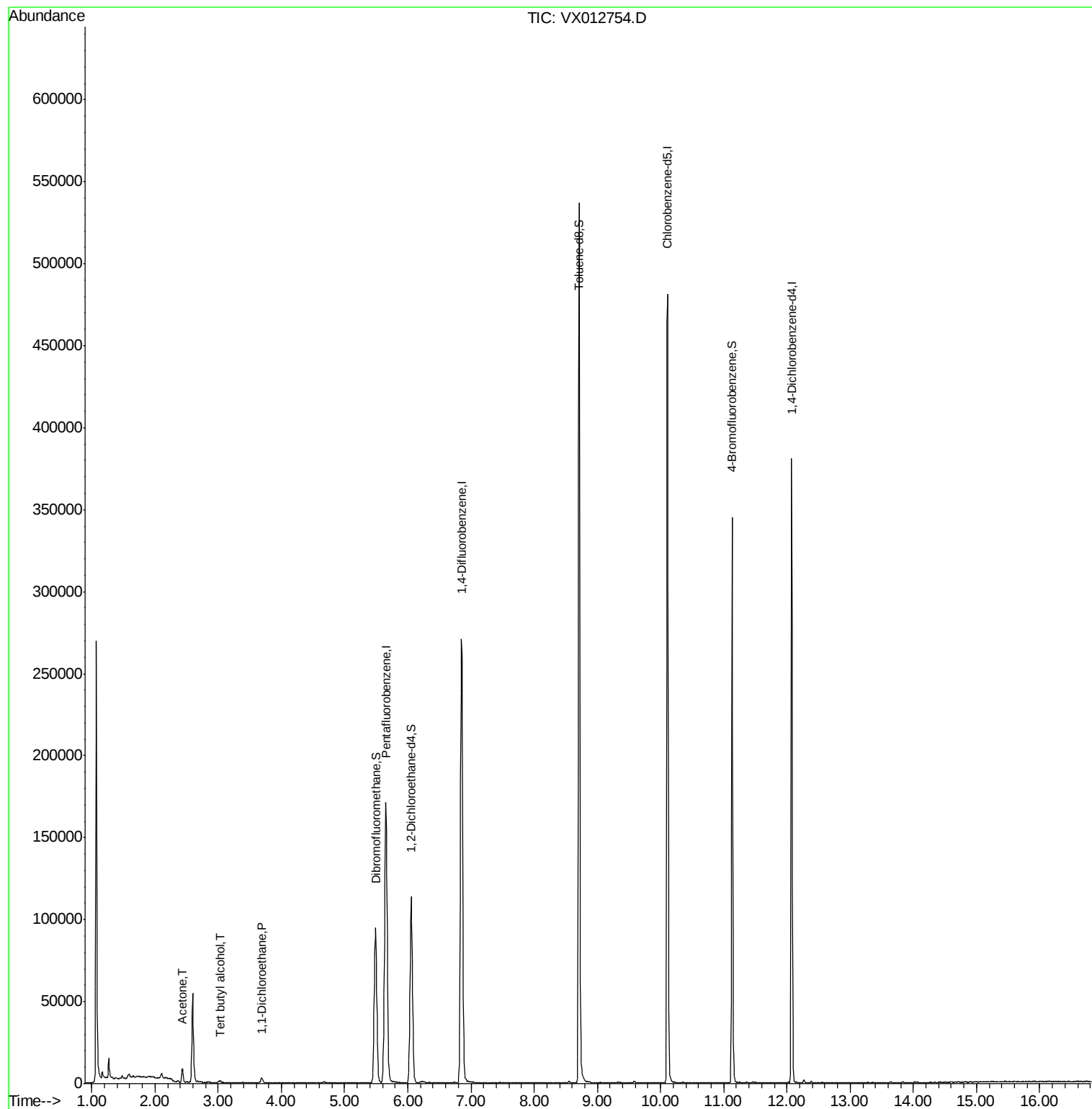
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	155083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	270312	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	220295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	74339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108494	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
35) Dibromofluoromethane	5.49	113	82627	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
50) Toluene-d8	8.71	98	316207	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
62) 4-Bromofluorobenzene	11.14	95	97502	40.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.00%	
Target Compounds						
11) Tert butyl alcohol	3.04	59	1423	2.522	ug/l #	89
16) Acetone	2.44	43	9160	7.658	ug/l	95
24) 1,1-Dichloroethane	3.69	63	3508	1.010	ug/l	98

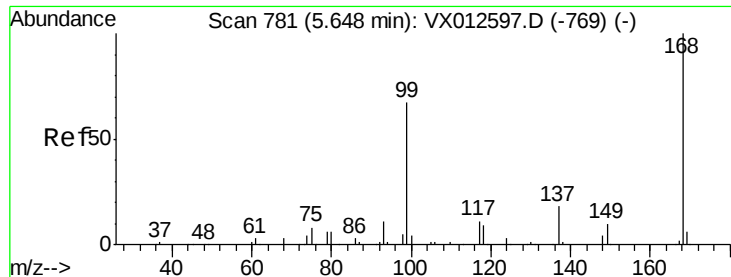
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 782

Delta R.T. 0.01 min

Lab File: VX012754.D

Acq: 02 Oct 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

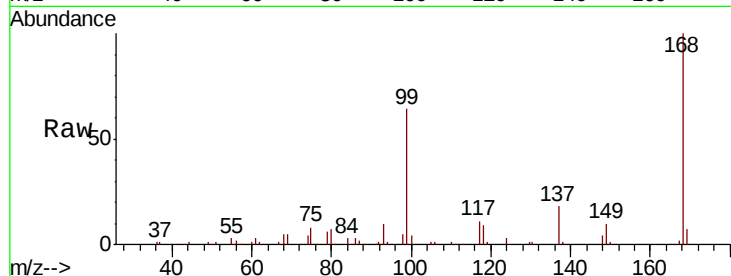
SA-SW125-20190926RE

Tot Ion:168 Resp: 155083

Ion Ratio Lower Upper

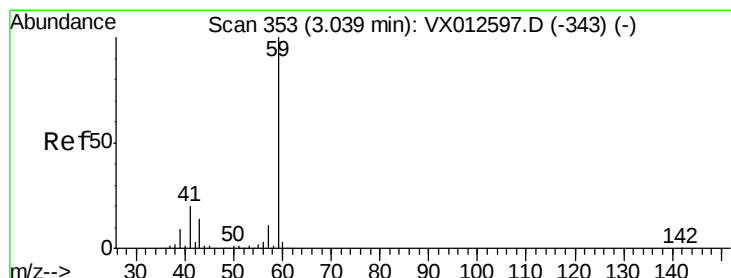
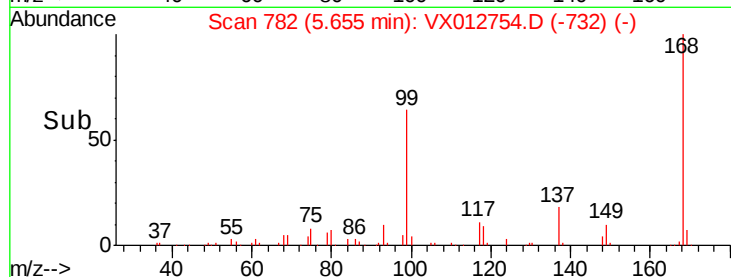
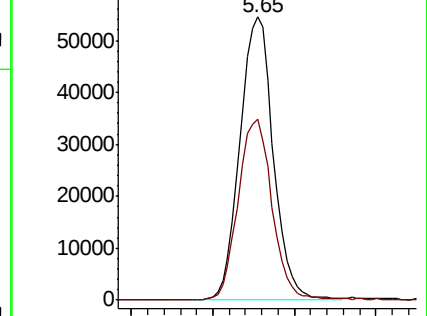
168 100

99 64.1 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 2.522 ug/l

RT: 3.04 min Scan# 353

Delta R.T. 0.00 min

Lab File: VX012754.D

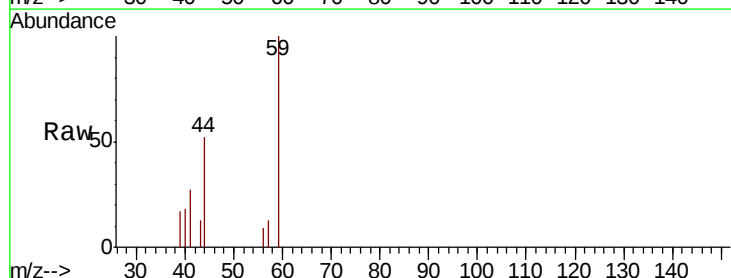
Acq: 02 Oct 2019 12:30

Tgt Ion: 59 Resp: 1423

Ion Ratio Lower Upper

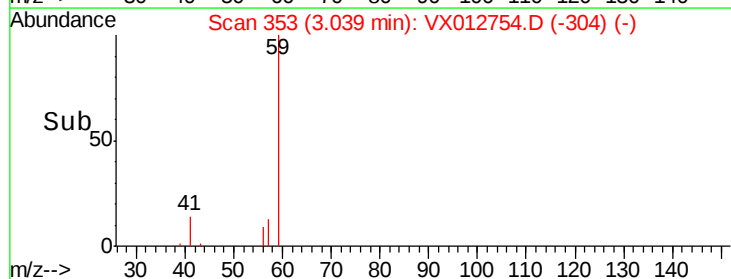
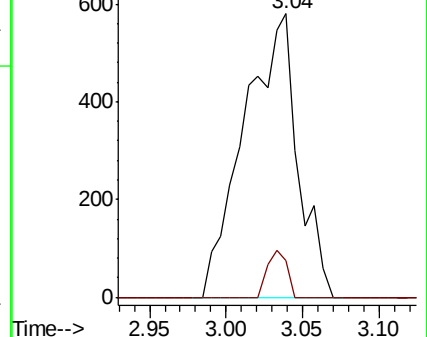
59 100

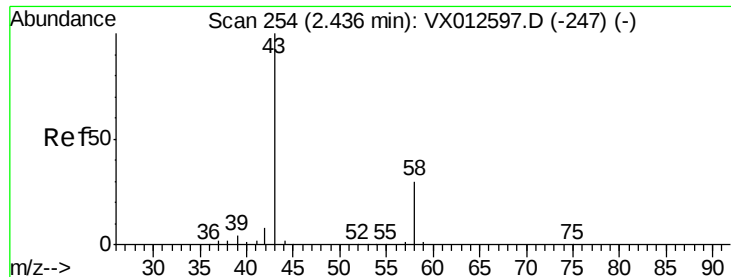
57 6.1 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#16

Acetone

Concen: 7.658 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012754.D

Acq: 02 Oct 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

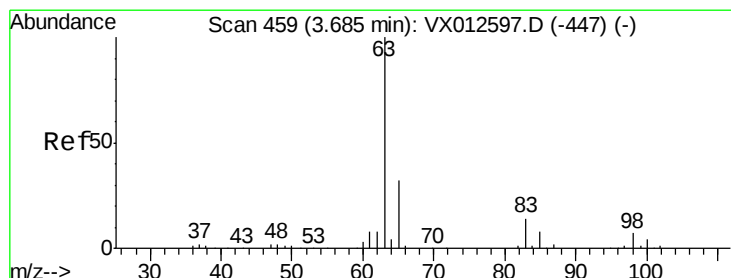
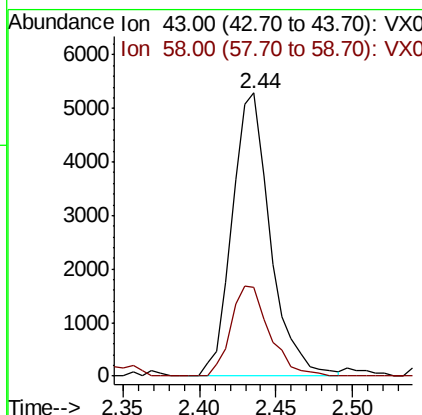
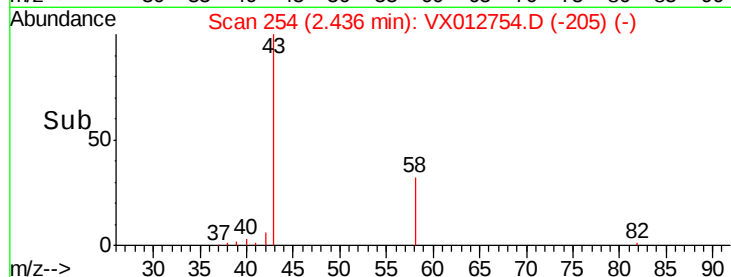
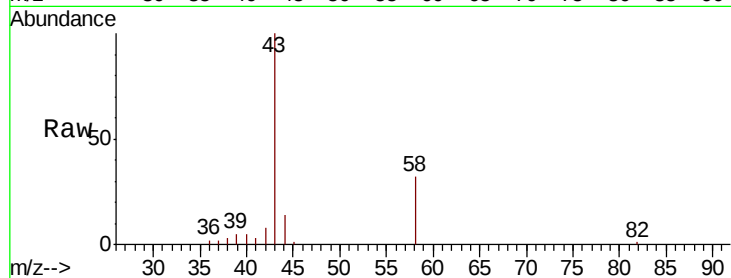
SA-SW125-20190926RE

Tot Ion: 43 Resp: 9160

Ion Ratio Lower Upper

43 100

58 31.5 23.3 34.9



#24

1,1-Dichloroethane

Concen: 1.010 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.01 min

Lab File: VX012754.D

Acq: 02 Oct 2019 12:30

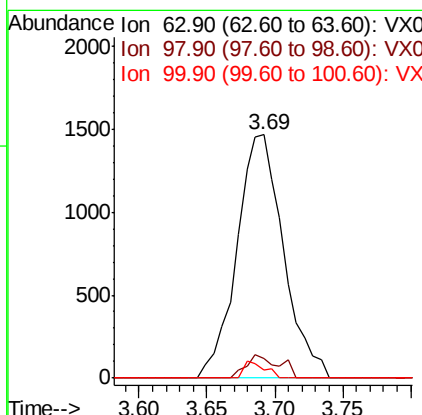
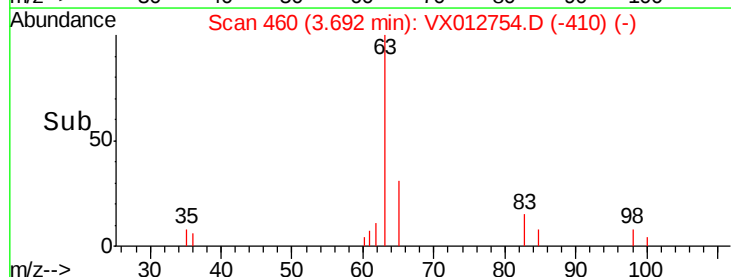
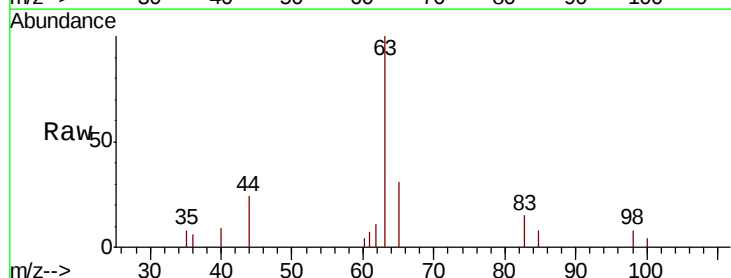
Tgt Ion: 63 Resp: 3508

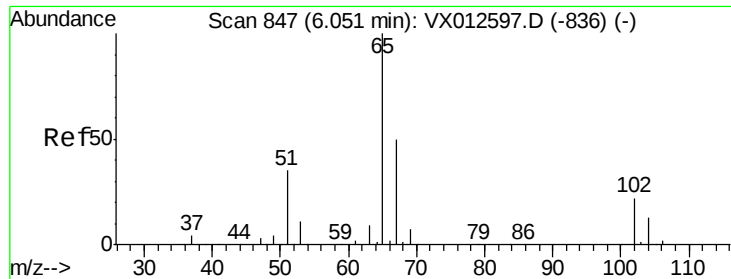
Ion Ratio Lower Upper

63 100

98 8.0 3.9 11.7

100 3.5 2.3 6.9

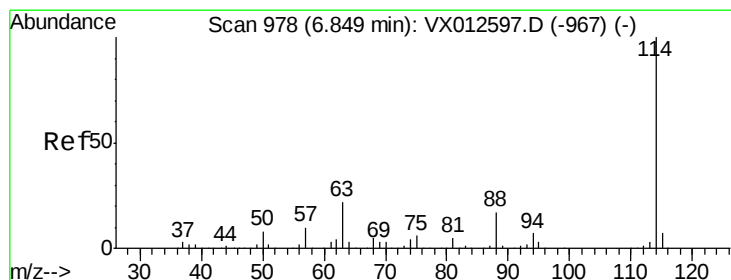
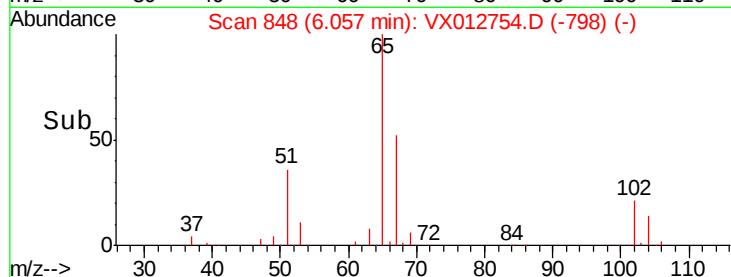
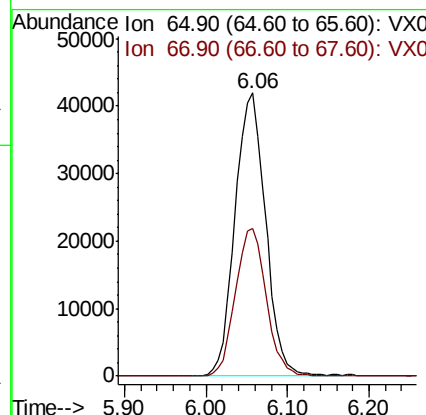
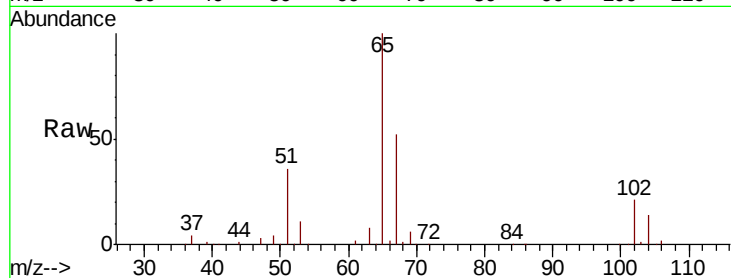




#33
 1,2-Dichloroethane-d4
 Concen: 48.042 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012754.D
 Acq: 02 Oct 2019 12:30

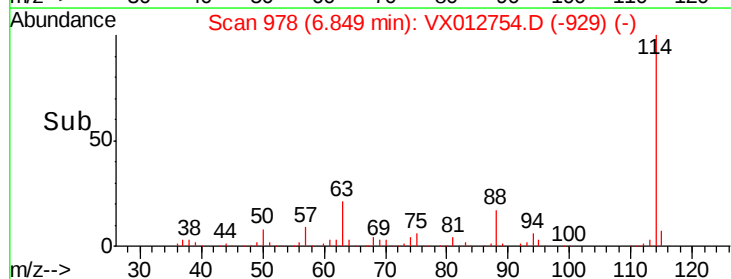
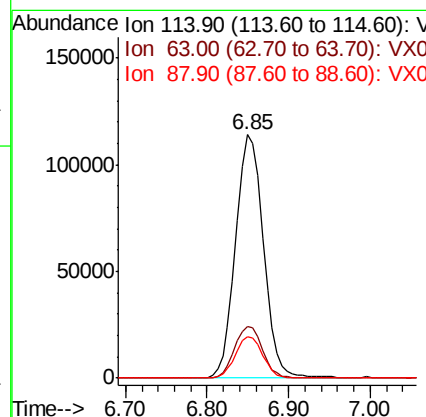
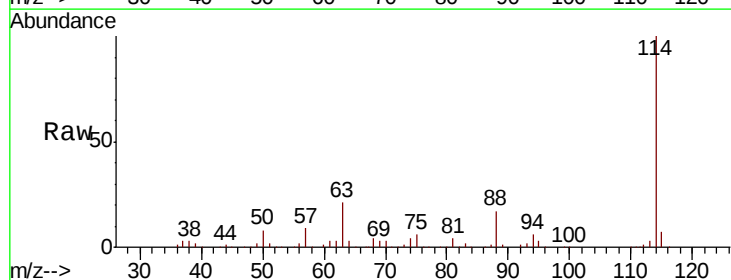
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW125-20190926RE

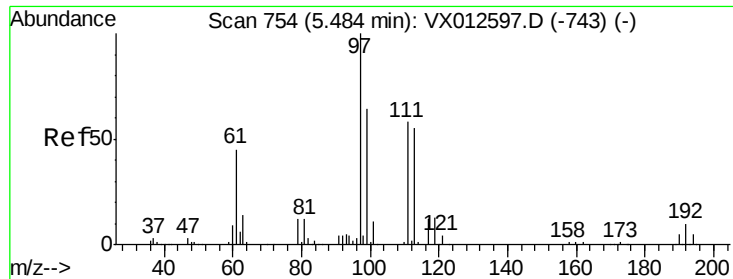
Tot Ion: 65 Resp: 108494
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012754.D
 Acq: 02 Oct 2019 12:30

Tgt Ion: 114 Resp: 270312
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 43.2
 88 17.0 0.0 33.2

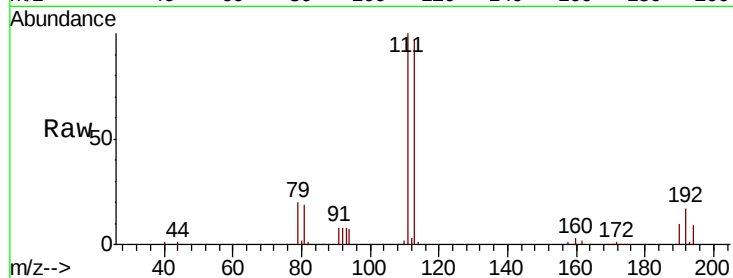




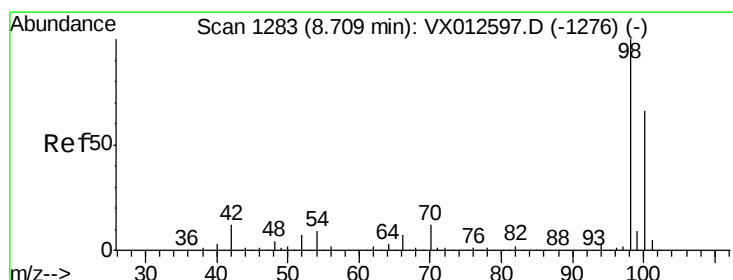
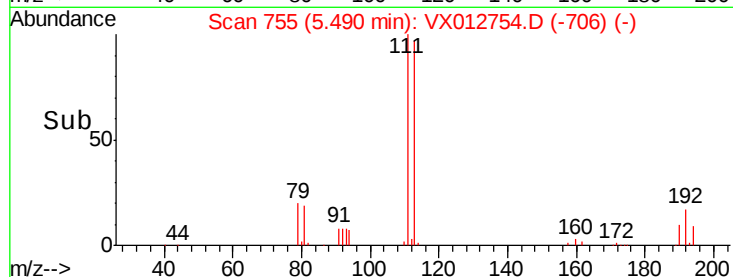
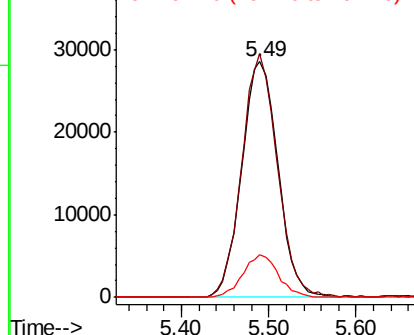
#35
Dibromofluoromethane
Concen: 51.327 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012754.D
Acq: 02 Oct 2019 12:30

Instrument :
MSVOA_X
ClientSampleId :
SA-SW125-20190926RE

Tot Ion:113 Resp: 82627
Ion Ratio Lower Upper
113 100
111 101.1 83.4 125.2
192 17.7 14.4 21.6

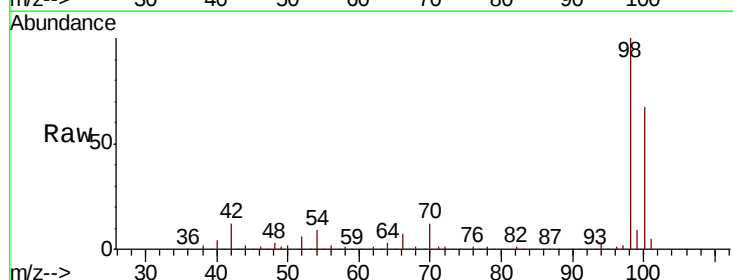


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

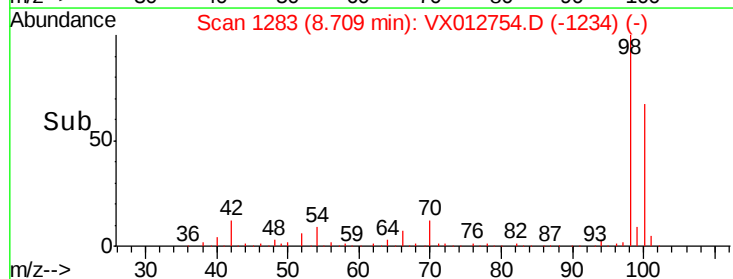
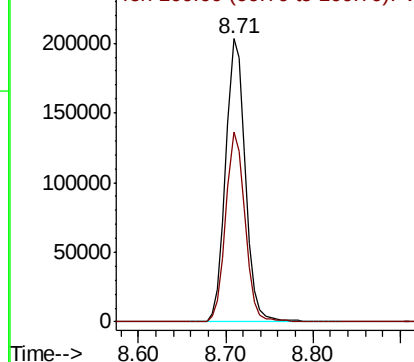


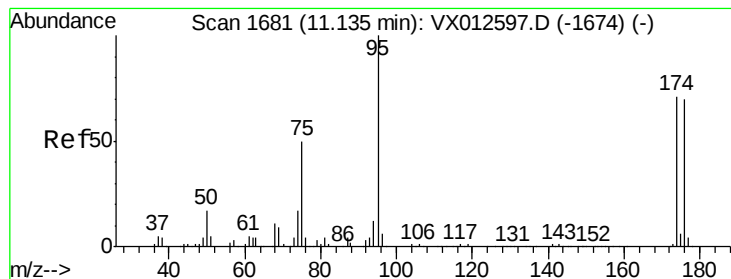
#50
Toluene-d8
Concen: 51.005 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012754.D
Acq: 02 Oct 2019 12:30

Tgt Ion: 98 Resp: 316207
Ion Ratio Lower Upper
98 100
100 66.2 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 39.998 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012754.D

Acq: 02 Oct 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

SA-SW125-20190926RE

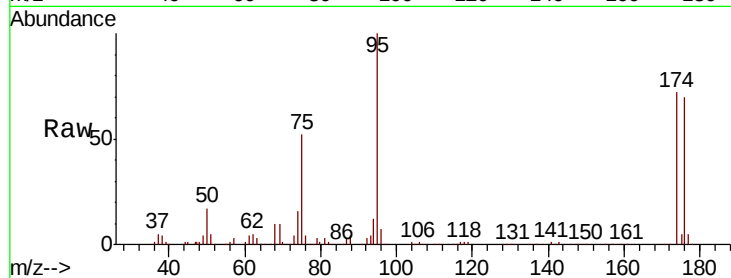
Tot Ion: 95 Resp: 97502

Ion Ratio Lower Upper

95 100

174 69.9 0.0 140.0

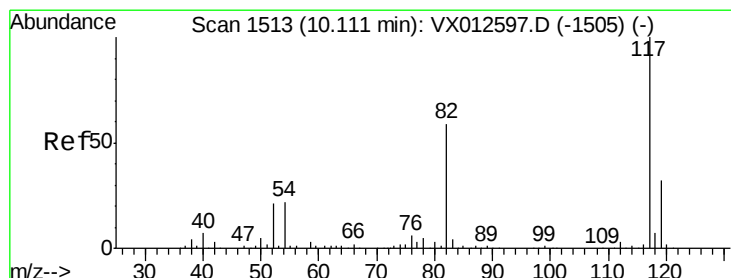
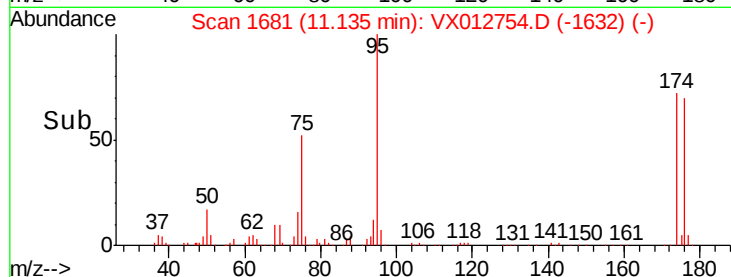
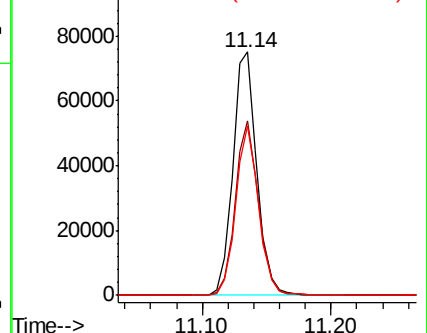
176 66.5 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012754.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX012754.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX012754.D (-1674) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012754.D

Acq: 02 Oct 2019 12:30

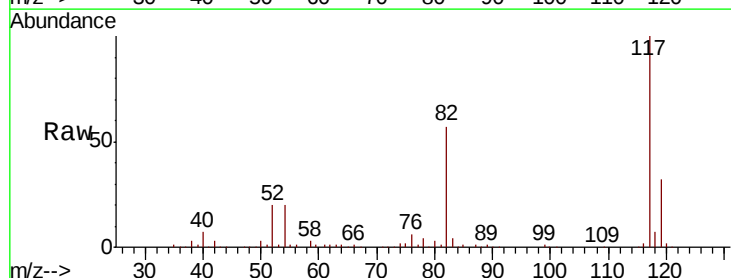
Tgt Ion: 117 Resp: 220295

Ion Ratio Lower Upper

117 100

82 56.8 45.9 68.9

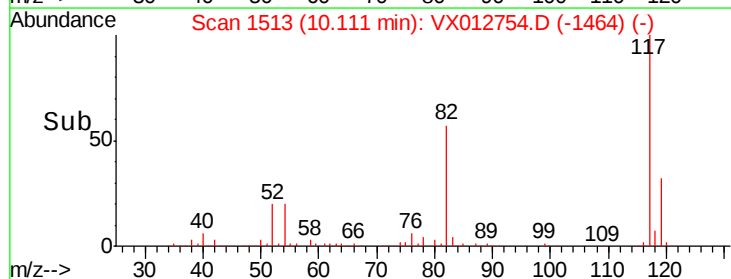
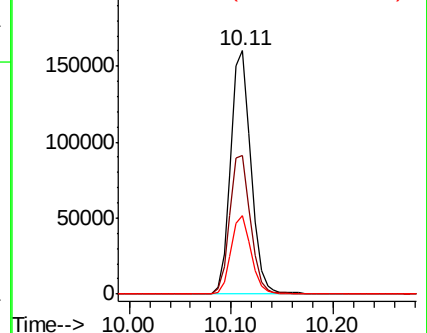
119 32.4 25.3 37.9

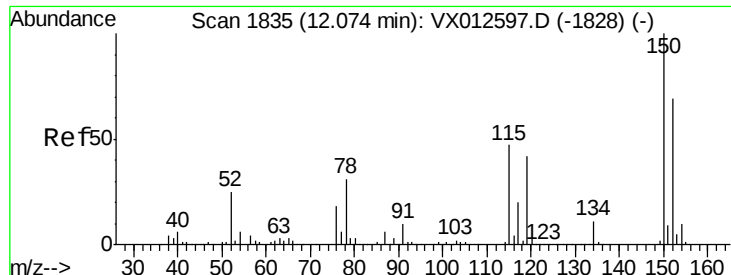


Abundance Ion 116.90 (116.60 to 117.60): VX012754.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012754.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012754.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012754.D

Acq: 02 Oct 2019 12:30

Instrument :

MSVOA_X

ClientSampleId :

SA-SW125-20190926RE

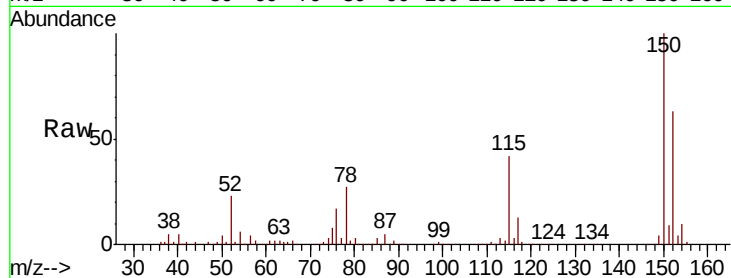
Tot Ion:152 Resp: 74339

Ion Ratio Lower Upper

152 100

115 65.1 44.1 132.3

150 156.6 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

