

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101719\
 Data File : VX013107.D
 Acq On : 17 Oct 2019 15:11
 Operator : JC/SP
 Sample : K5396-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7345A-9001

Quant Time: Oct 18 09:10:27 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

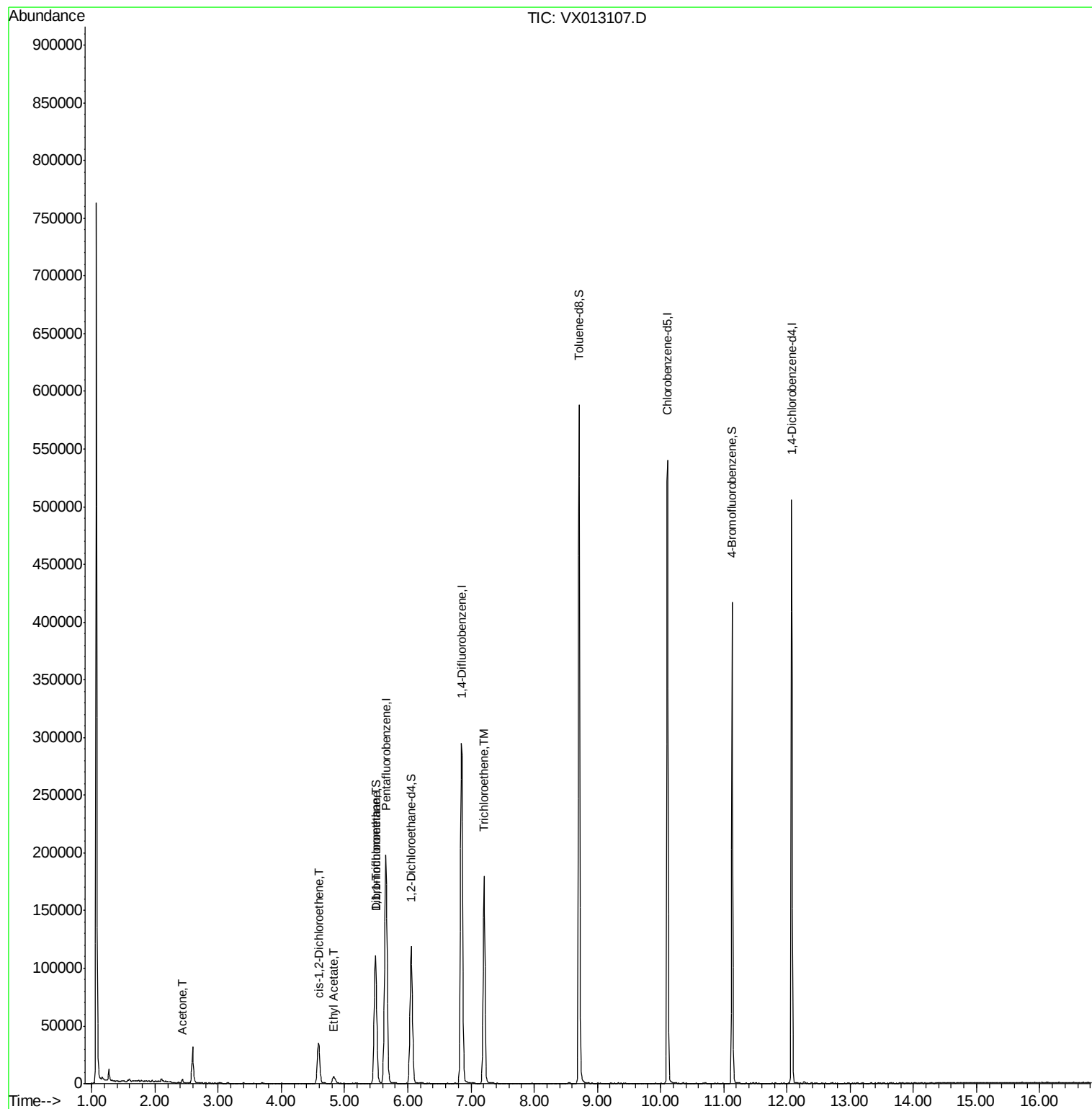
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	185917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	301582	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	101372	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114729	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
35) Dibromofluoromethane	5.48	113	90007	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
50) Toluene-d8	8.71	98	348108	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	11.14	95	116594	44.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.90%	
Target Compounds						
16) Acetone	2.44	43	3586	2.928	ug/l	93
27) cis-1,2-Dichloroethene	4.59	96	22778	9.813	ug/l	90
32) 1,1,1-Trichloroethane	5.48	97	7834	2.498	ug/l	99
37) Ethyl Acetate	4.83	43	11004	3.711	ug/l	98
44) Trichloroethene	7.21	130	70988	32.689	ug/l	96

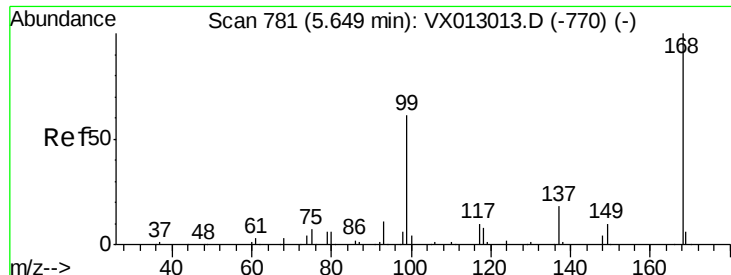
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX013107.D

Acq: 17 Oct 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

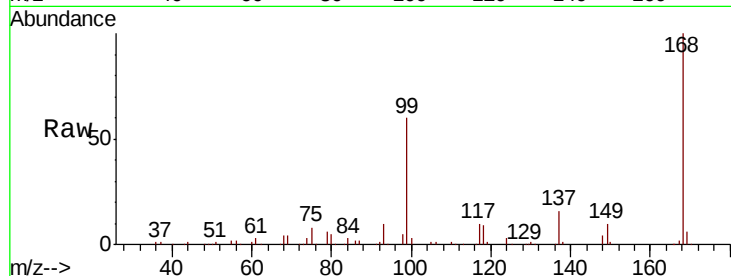
FA19-JBW7345A-9001

Tot Ion:168 Resp: 185917

Ion Ratio Lower Upper

168 100

99 60.1 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

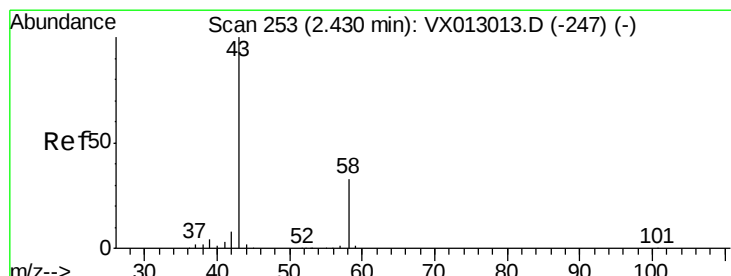
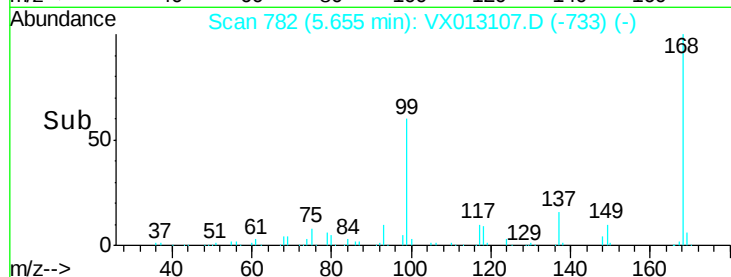
60000

40000

20000

0

Time--> 5.50 5.60 5.70



#16

Acetone

Concen: 2.928 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX013107.D

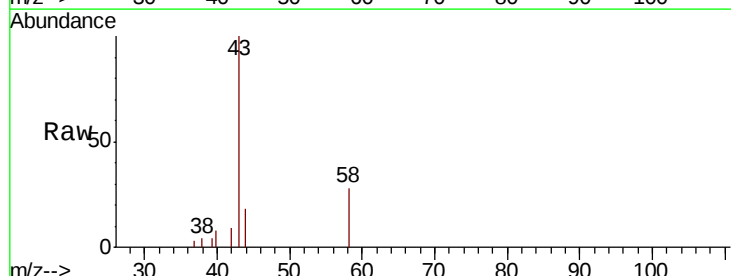
Acq: 17 Oct 2019 15:11

Tgt Ion: 43 Resp: 3586

Ion Ratio Lower Upper

43 100

58 27.9 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2500

2000

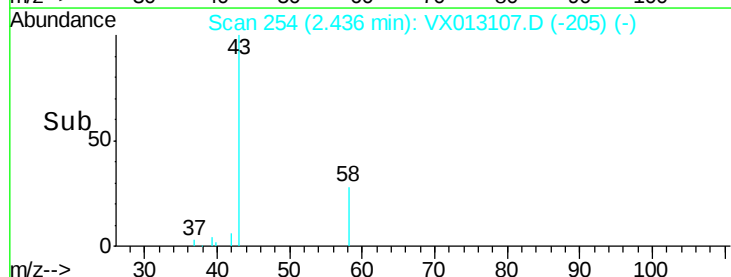
1500

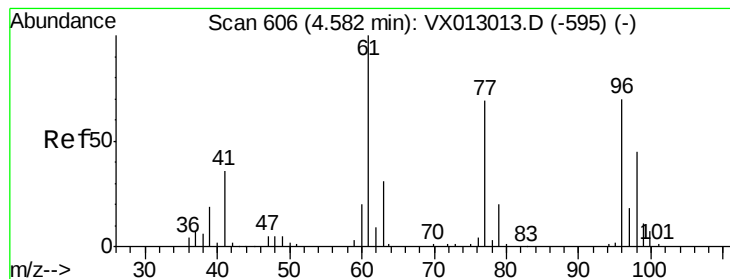
1000

500

0

Time--> 2.35 2.40 2.45 2.50





#27

cis-1,2-Dichloroethene

Concen: 9.813 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.00 min

Lab File: VX013107.D

Acq: 17 Oct 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7345A-9001

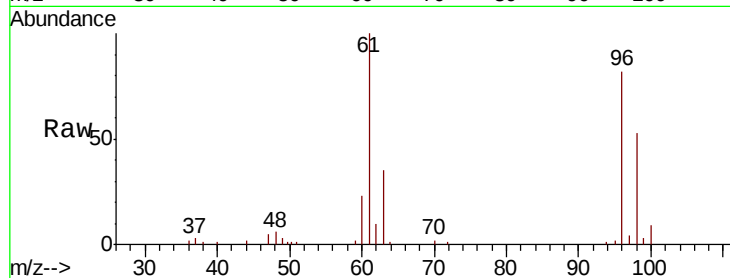
Tot Ion: 96 Resp: 22778

Ion Ratio Lower Upper

96 100

61 127.5 0.0 290.6

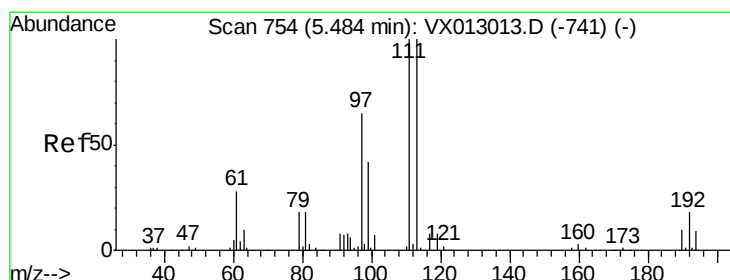
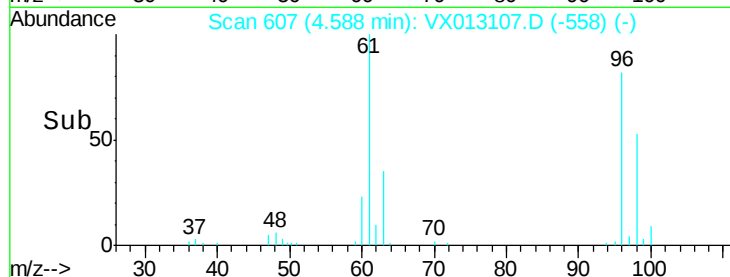
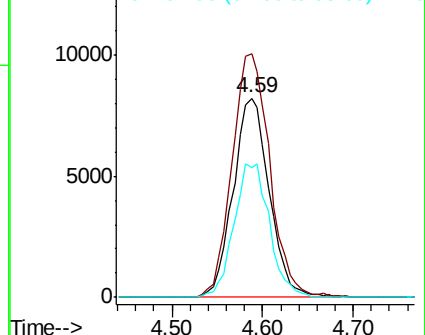
98 65.7 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#32

1,1,1-Trichloroethane

Concen: 2.498 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013107.D

Acq: 17 Oct 2019 15:11

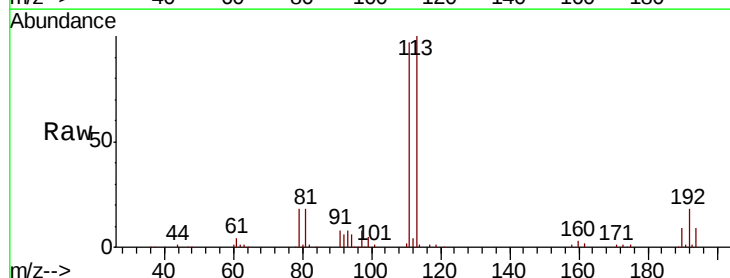
Tgt Ion: 97 Resp: 7834

Ion Ratio Lower Upper

97 100

99 65.3 52.3 78.5

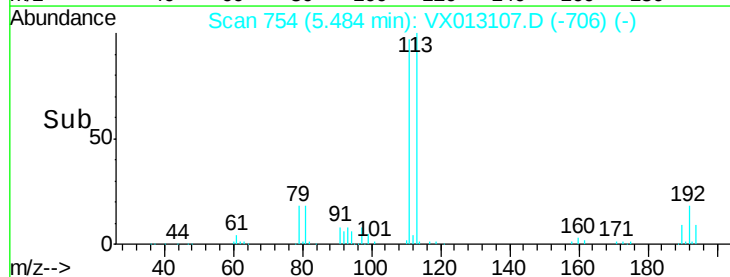
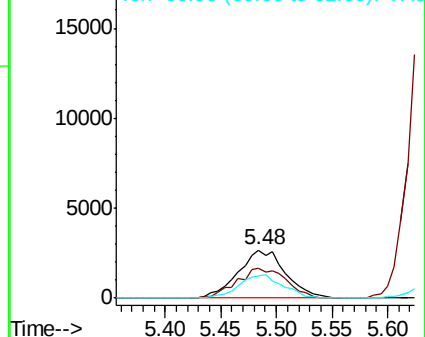
61 45.1 35.0 52.4

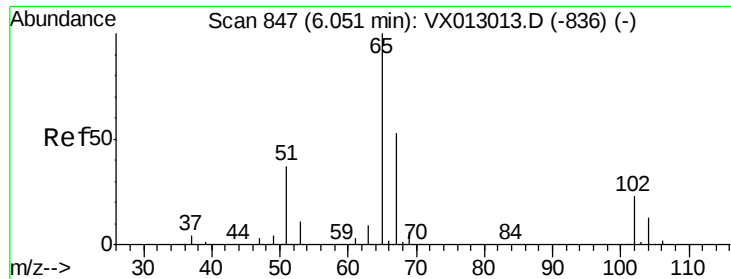


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

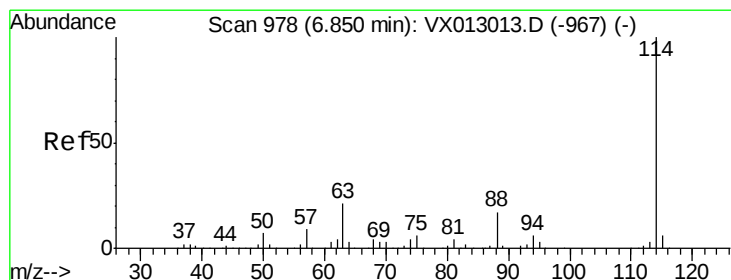
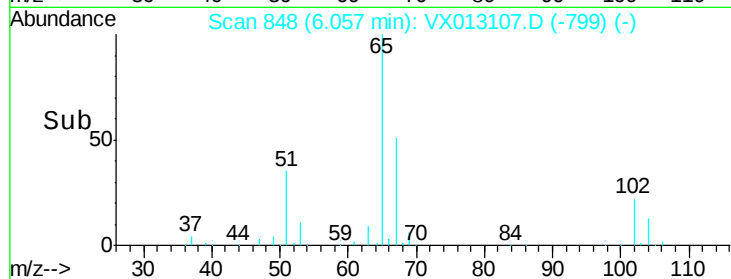
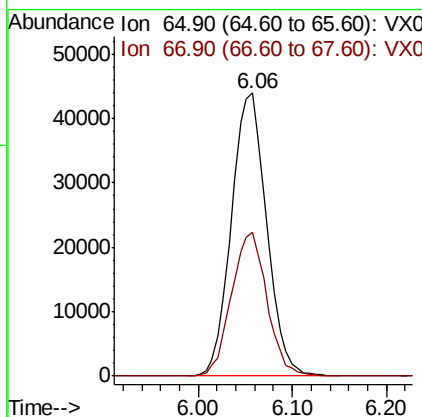
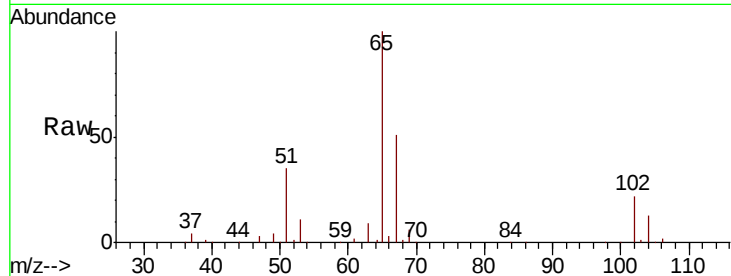




#33
 1,2-Dichloroethane-d4
 Concen: 49.373 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: VX013107.D
 Acq: 17 Oct 2019 15:11

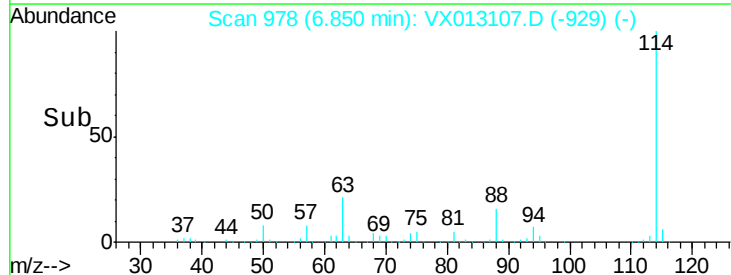
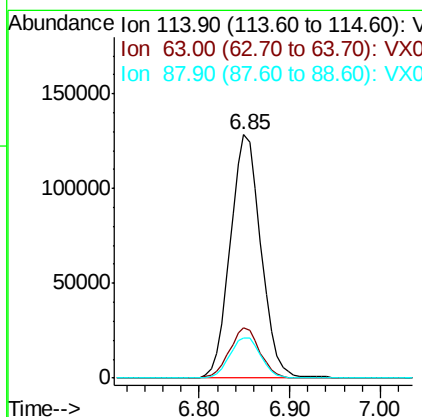
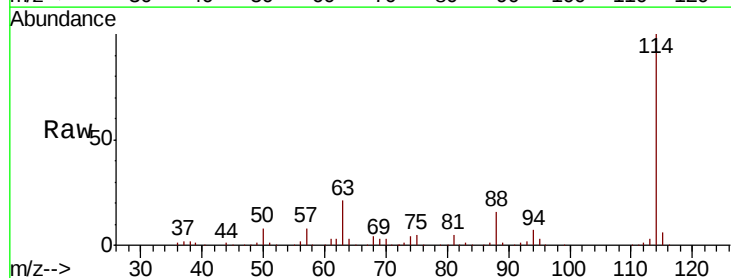
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7345A-9001

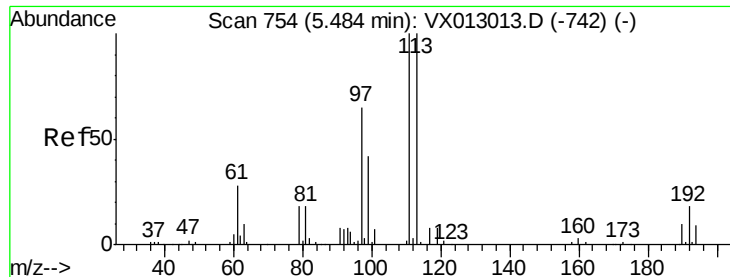
Tot Ion: 65 Resp: 114729
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013107.D
 Acq: 17 Oct 2019 15:11

Tgt Ion: 114 Resp: 301582
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.8
 88 16.4 0.0 33.8

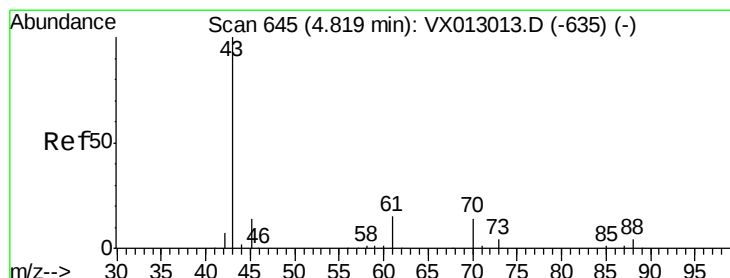
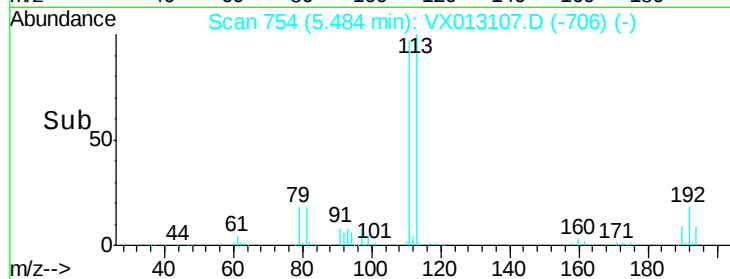
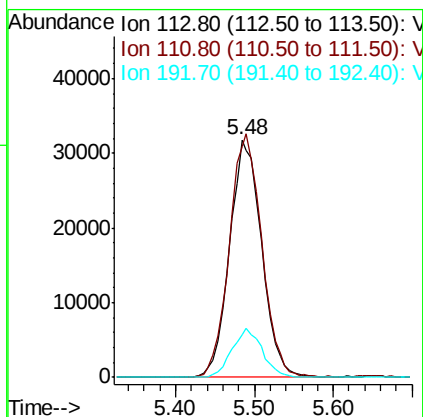
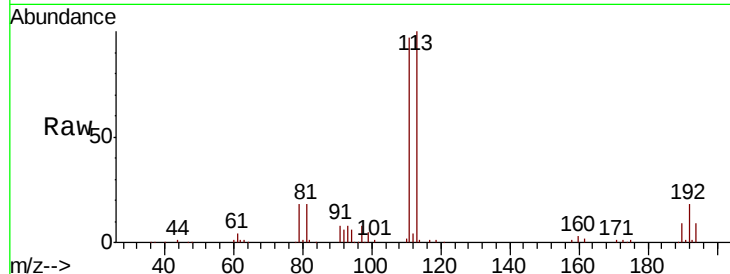




#35
 Dibromofluoromethane
 Concen: 51.999 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX013107.D
 Acq: 17 Oct 2019 15:11

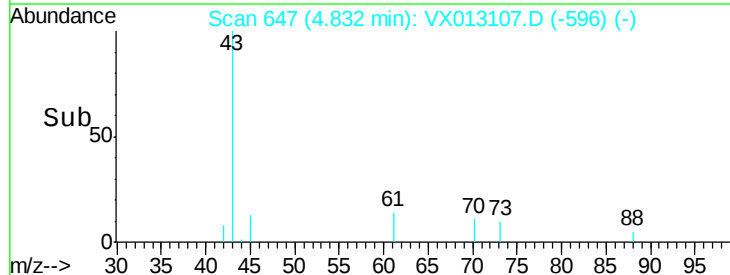
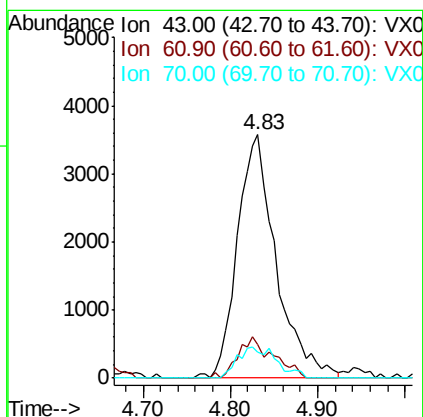
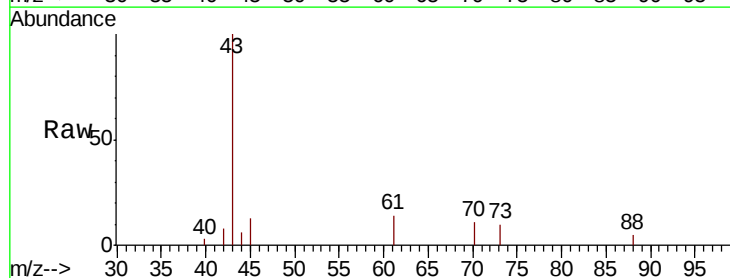
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7345A-9001

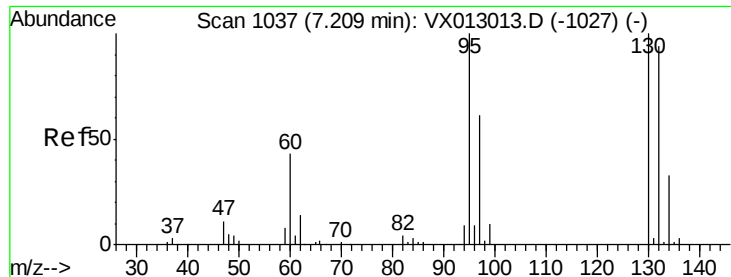
Tot Ion:113 Resp: 90007
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.2 124.8
 192 19.6 15.4 23.2



#37
 Ethyl Acetate
 Concen: 3.711 ug/l
 RT: 4.83 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: VX013107.D
 Acq: 17 Oct 2019 15:11

Tgt Ion: 43 Resp: 11004
 Ion Ratio Lower Upper
 43 100
 61 15.4 11.4 17.0
 70 12.8 9.8 14.6





#44

Trichloroethene

Concen: 32.689 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX013107.D

Acq: 17 Oct 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

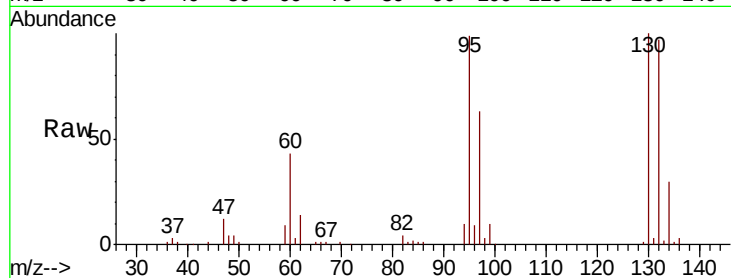
FA19-JBW7345A-9001

Tot Ion:130 Resp: 70988

Ion Ratio Lower Upper

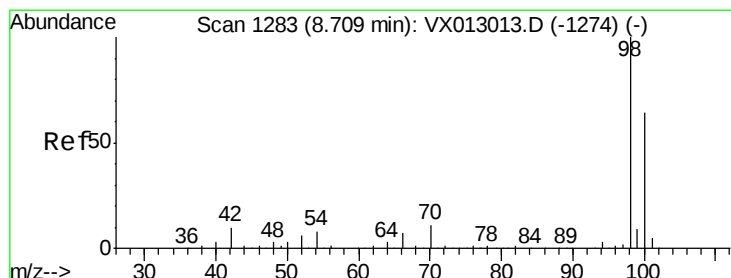
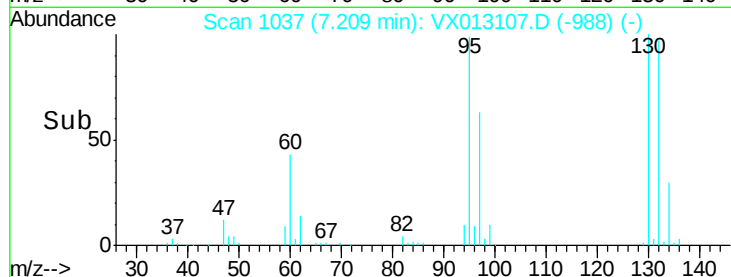
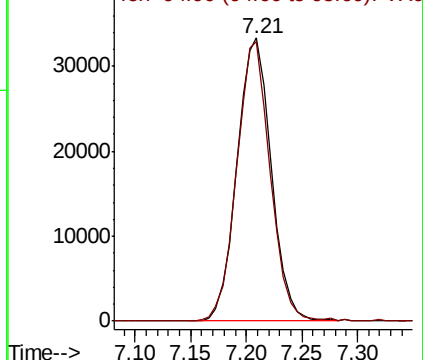
130 100

95 98.9 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.564 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013107.D

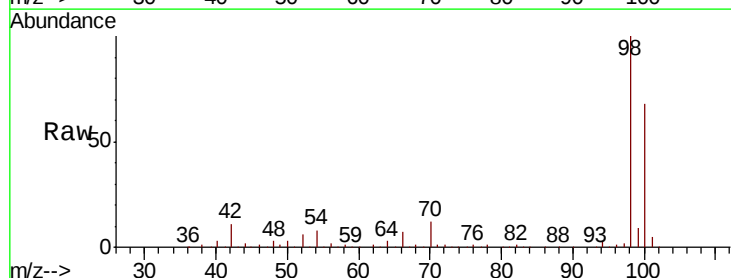
Acq: 17 Oct 2019 15:11

Tgt Ion: 98 Resp: 348108

Ion Ratio Lower Upper

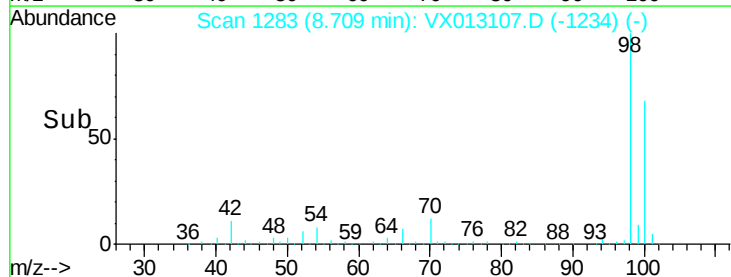
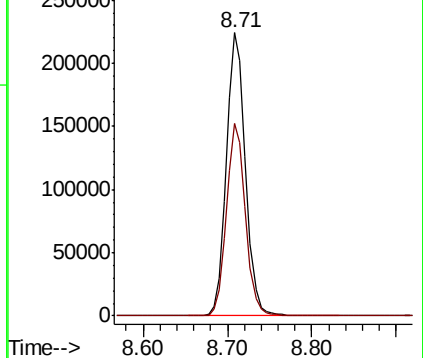
98 100

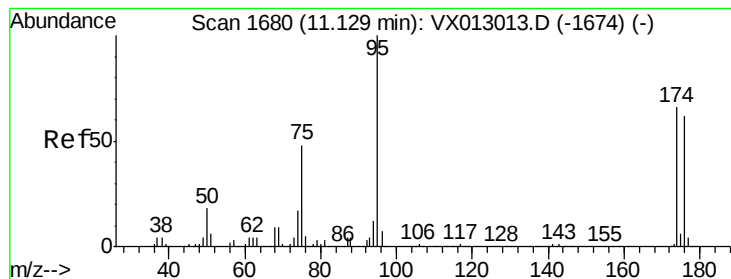
100 67.7 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.448 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013107.D

Acq: 17 Oct 2019 15:11

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7345A-9001

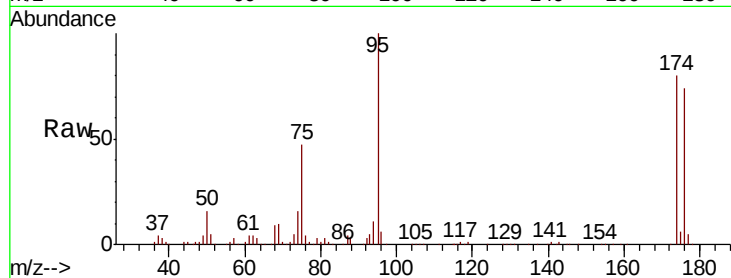
Tot Ion: 95 Resp: 116594

Ion Ratio Lower Upper

95 100

174 77.3 0.0 143.4

176 71.7 0.0 136.0

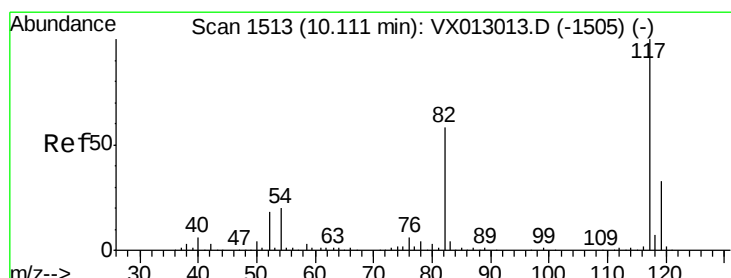
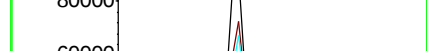
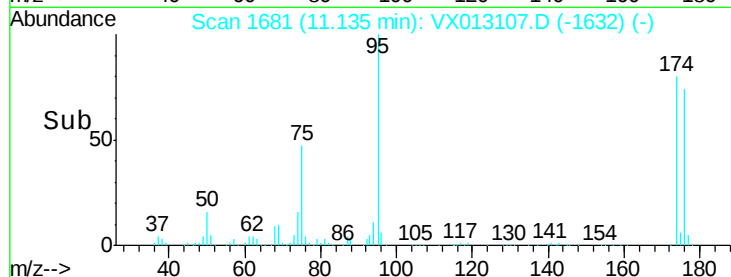


Abundance Ion 94.90 (94.60 to 95.60): VX013107.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX013107.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX013107.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: VX013107.D

Acq: 17 Oct 2019 15:11

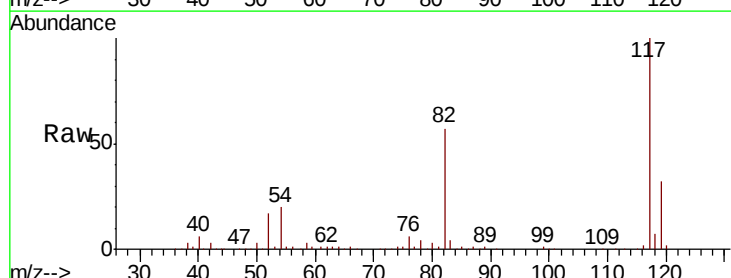
Tgt Ion: 117 Resp: 251246

Ion Ratio Lower Upper

117 100

82 56.7 44.1 66.1

119 32.3 25.8 38.8

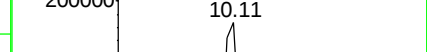
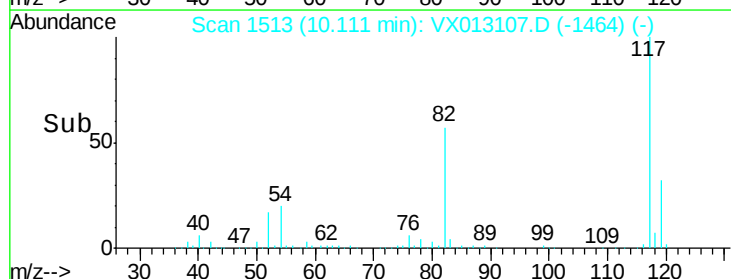


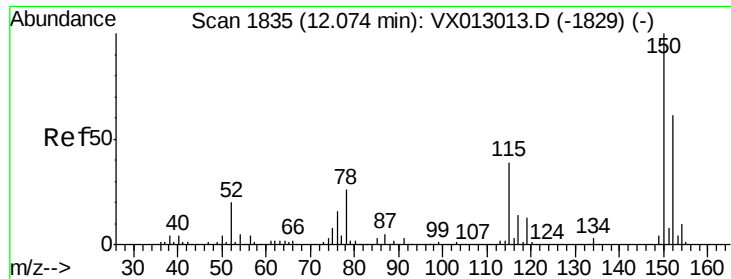
Abundance Ion 116.90 (116.60 to 117.60): VX013107.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013107.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013107.D (-1464) (-)

Time-->

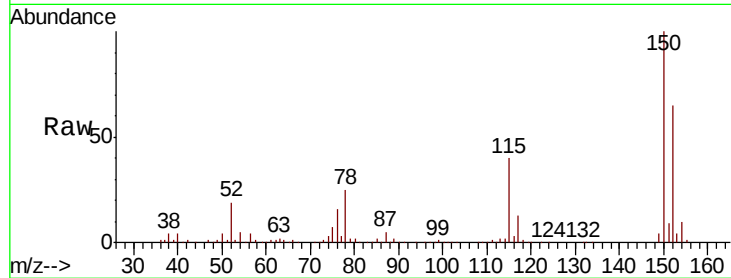




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX013107.D
 Acq: 17 Oct 2019 15:11

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7345A-9001

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.7	44.5	133.5
150	156.7	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

