

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101819\
 Data File : VX013134.D
 Acq On : 18 Oct 2019 17:54
 Operator : JC/SP
 Sample : K5451-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7326A

Quant Time: Oct 19 05:03:03 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

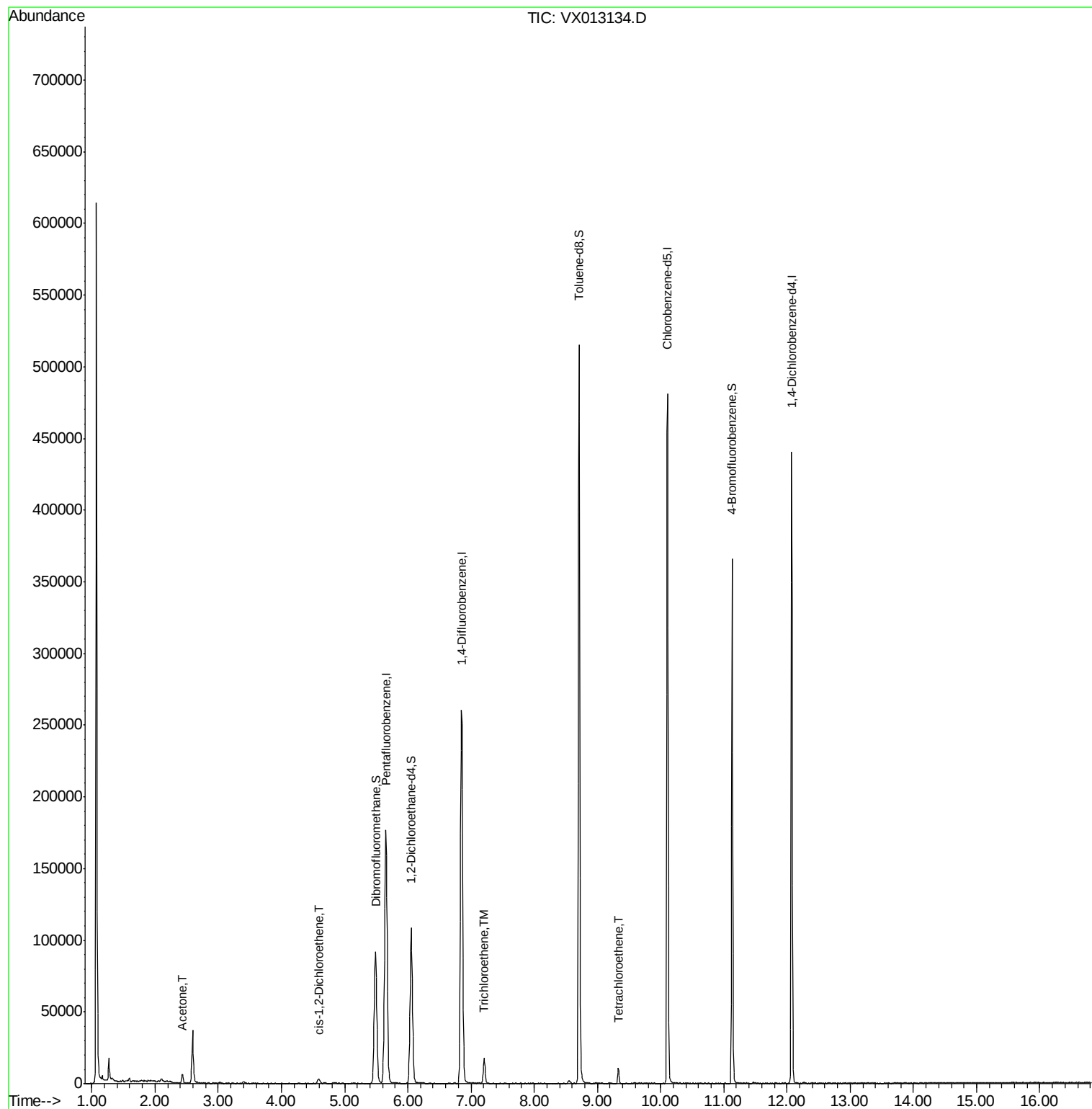
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	166838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	264987	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	226996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	90552	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	102621	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
35) Dibromofluoromethane	5.49	113	80304	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
50) Toluene-d8	8.71	98	310251	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.60%	
62) 4-Bromofluorobenzene	11.13	95	104528	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
Target Compounds						
16) Acetone	2.44	43	6439	5.858	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	2069	0.993	ug/l	92
44) Trichloroethene	7.20	130	7080	3.710	ug/l	93
64) Tetrachloroethene	9.33	164	2007	1.275	ug/l #	78

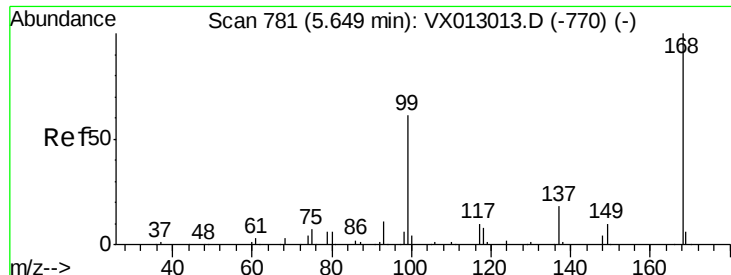
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101819\
Data File : VX013134.D
Acq On : 18 Oct 2019 17:54
Operator : JC/SP
Sample : K5451-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7326A

Quant Time: Oct 19 05:03:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
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: VX013134.D

Acq: 18 Oct 2019 17:54

Instrument :

MSVOA_X

ClientSampleId :

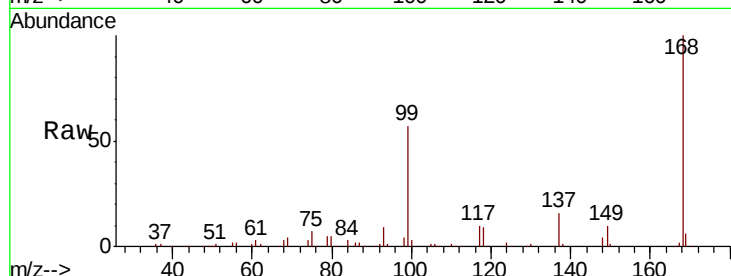
FA19-JBW7326A

Tot Ion:168 Resp: 166838

Ion Ratio Lower Upper

168 100

99 57.4 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

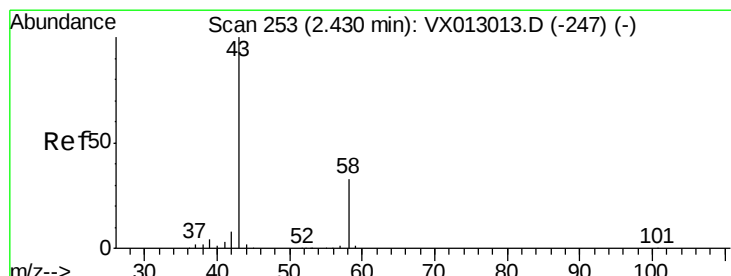
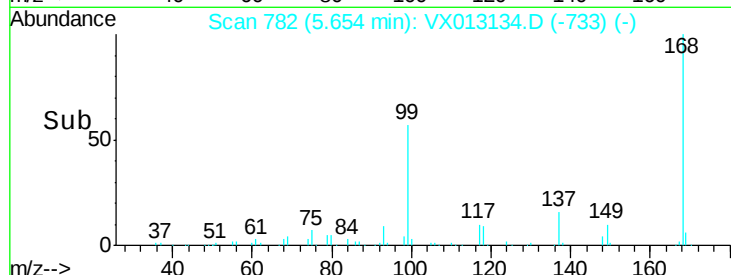
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.858 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX013134.D

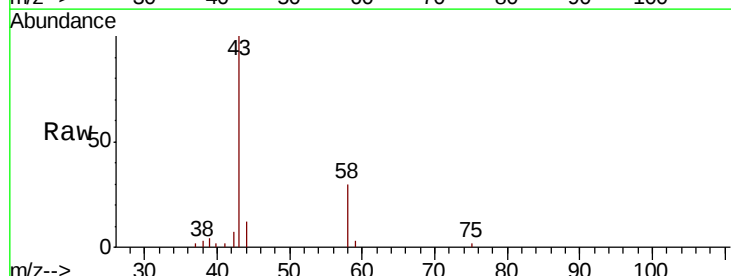
Acq: 18 Oct 2019 17:54

Tgt Ion: 43 Resp: 6439

Ion Ratio Lower Upper

43 100

58 29.8 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

4000

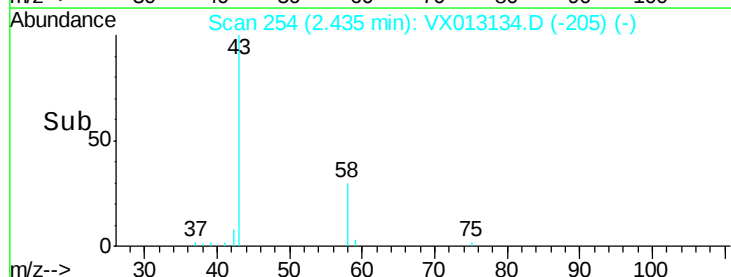
3000

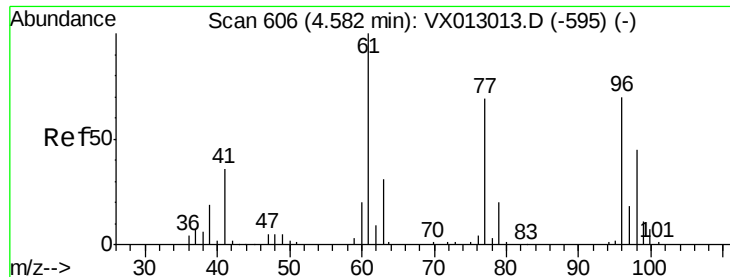
2000

1000

0

Time--> 2.35 2.40 2.45 2.50



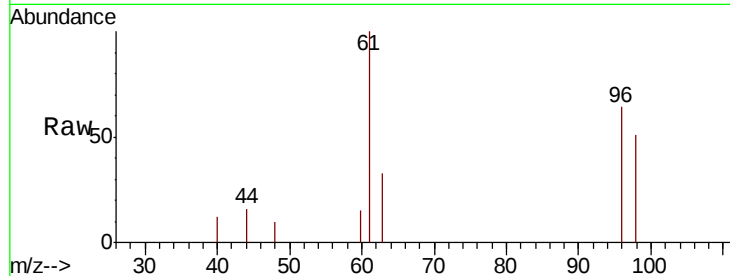


#27

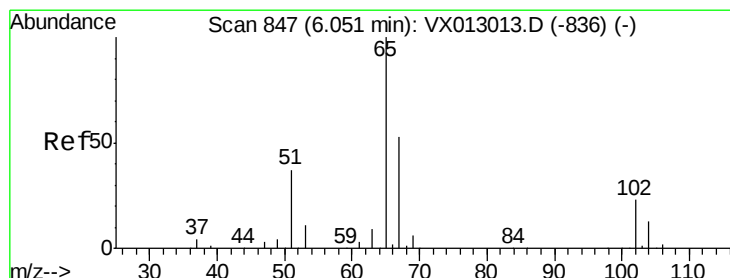
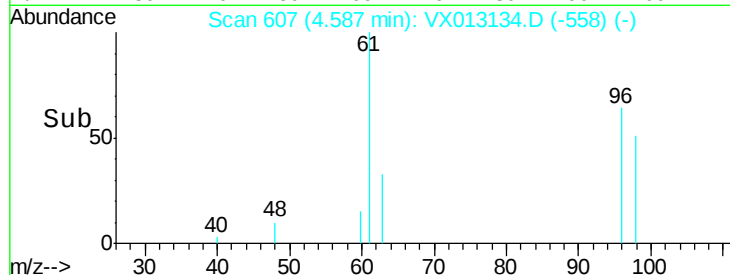
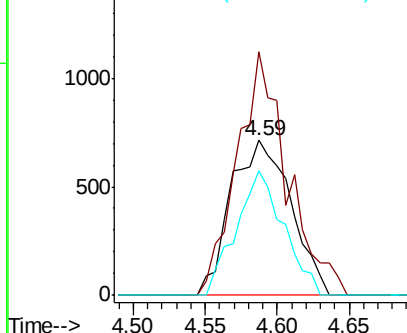
cis-1,2-Dichloroethene
 Concen: 0.993 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: VX013134.D
 Acq: 18 Oct 2019 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7326A

Tot Ion: 96 Resp: 2069
 Ion Ratio Lower Upper
 96 100
 61 132.2 0.0 290.6
 98 63.3 0.0 128.8



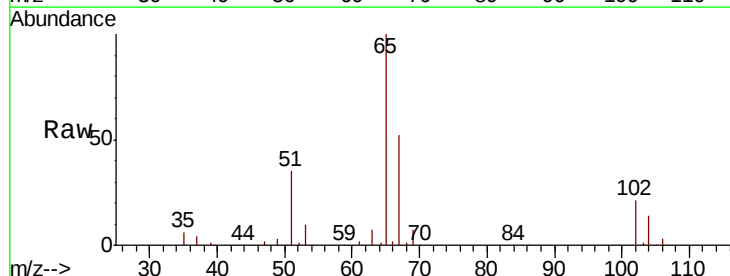
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



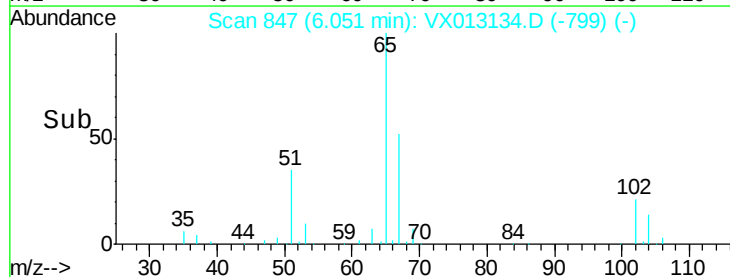
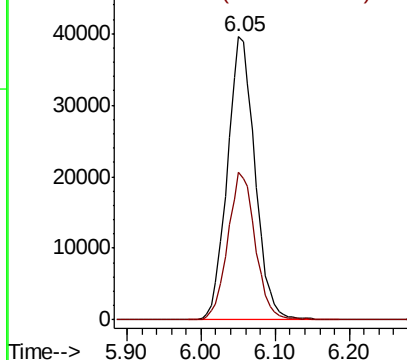
#33

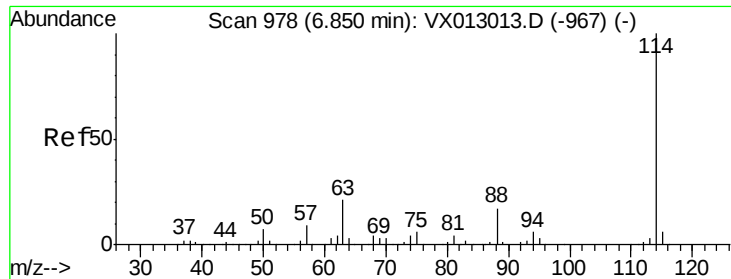
1,2-Dichloroethane-d4
 Concen: 49.212 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX013134.D
 Acq: 18 Oct 2019 17:54

Tgt Ion: 65 Resp: 102621
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0

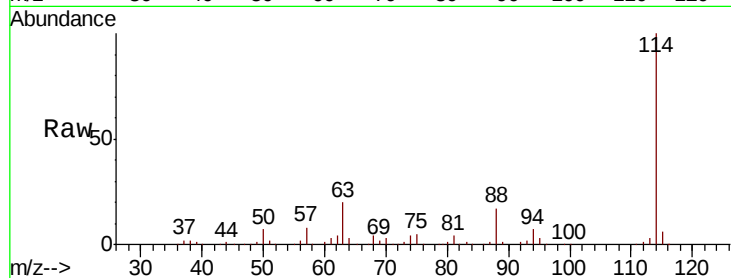




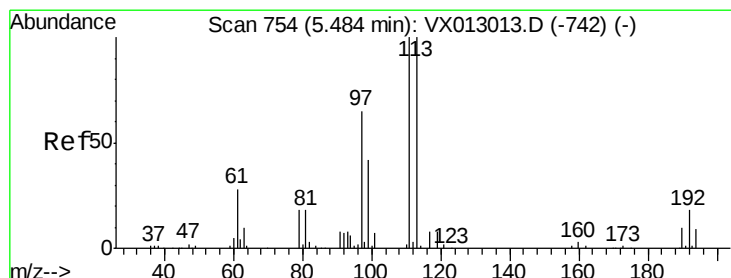
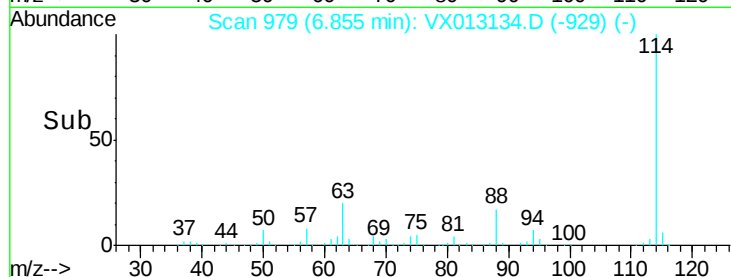
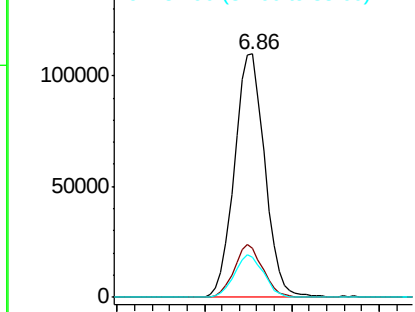
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX013134.D
 Acq: 18 Oct 2019 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7326A

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	16.6	0.0	33.8

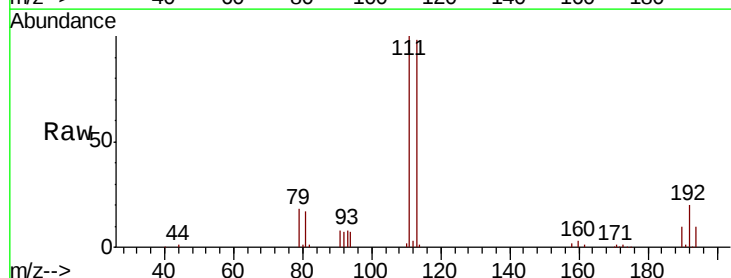


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

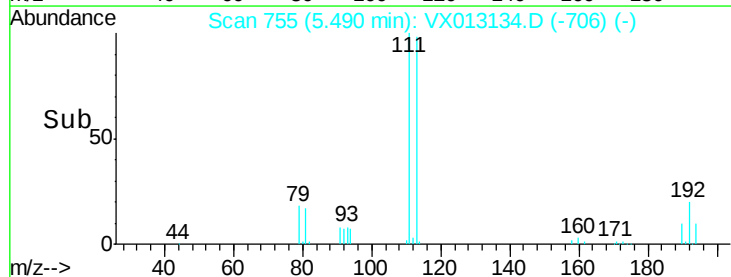
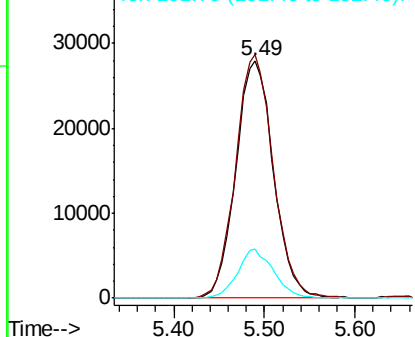


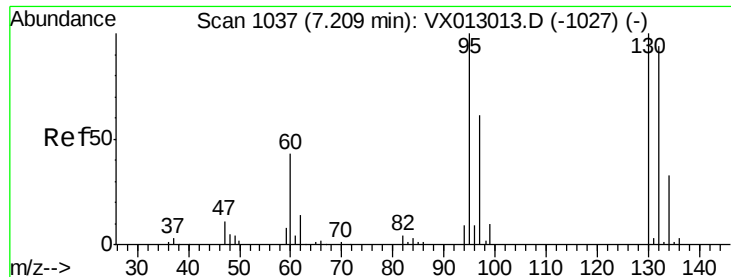
#35
 Dibromofluoromethane
 Concen: 52.801 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX013134.D
 Acq: 18 Oct 2019 17:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.2	124.8
192	19.8	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

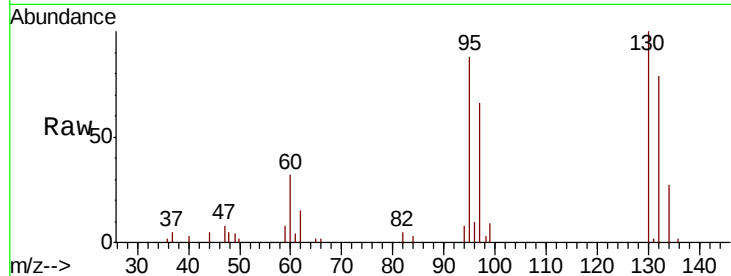




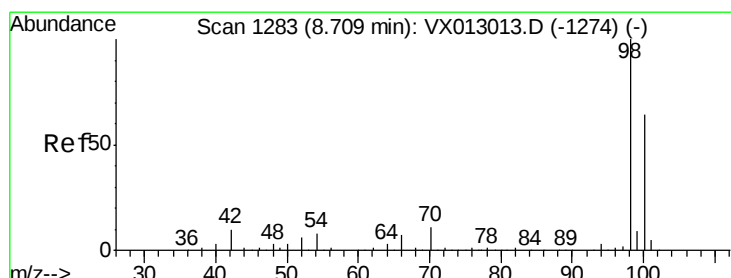
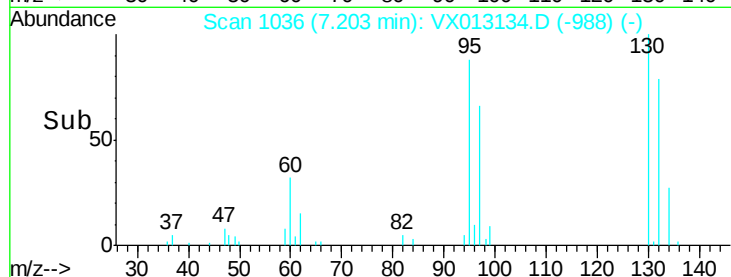
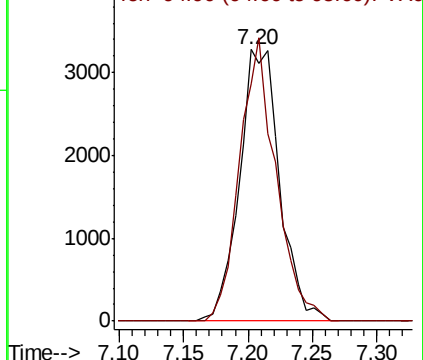
#44
 Trichloroethene
 Concen: 3.710 ug/l
 RT: 7.20 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: VX013134.D
 Acq: 18 Oct 2019 17:54

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7326A

Tot Ion:130 Resp: 7080
 Ion Ratio Lower Upper
 130 100
 95 87.6 0.0 189.2

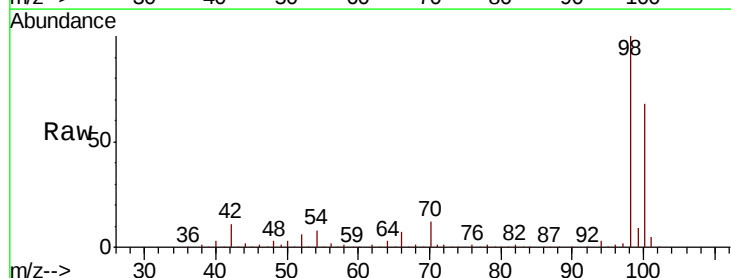


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

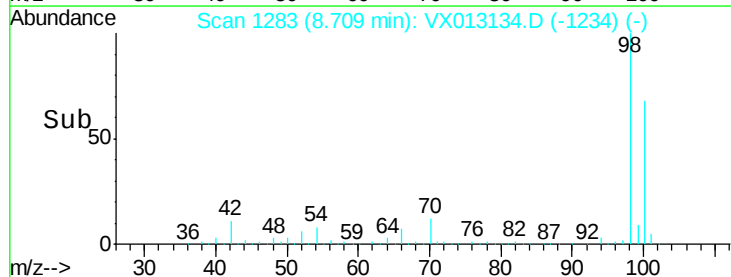
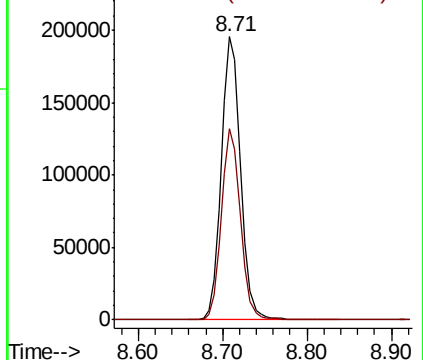


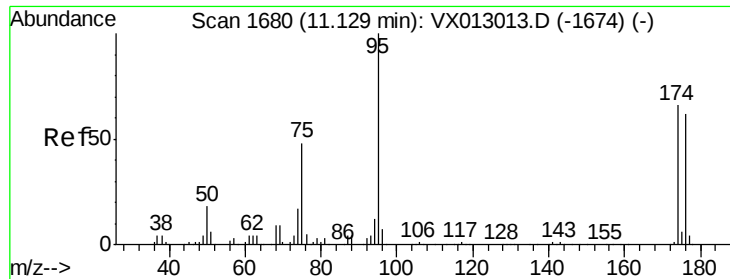
#50
 Toluene-d8
 Concen: 52.303 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX013134.D
 Acq: 18 Oct 2019 17:54

Tgt Ion: 98 Resp: 310251
 Ion Ratio Lower Upper
 98 100
 100 66.7 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: 45.351 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013134.D

Acq: 18 Oct 2019 17:54

Instrument :

MSVOA_X

ClientSampled :

FA19-JBW7326A

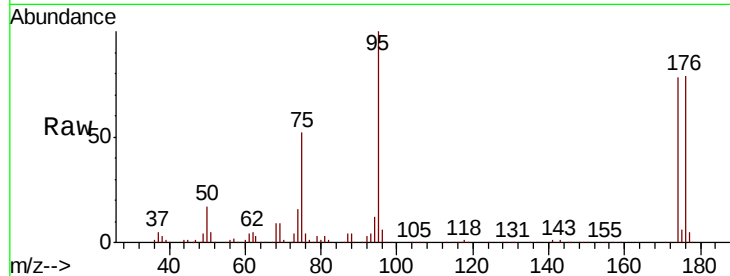
Tot Ion: 95 Resp: 104528

Ion Ratio Lower Upper

95 100

174 73.0 0.0 143.4

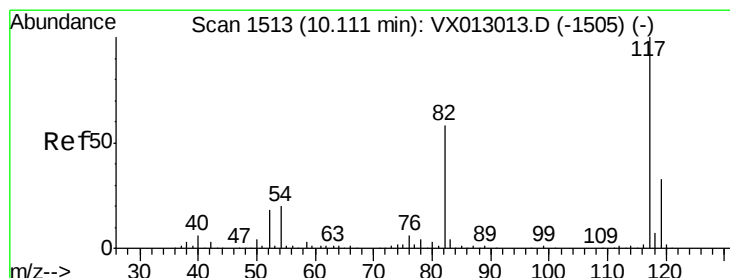
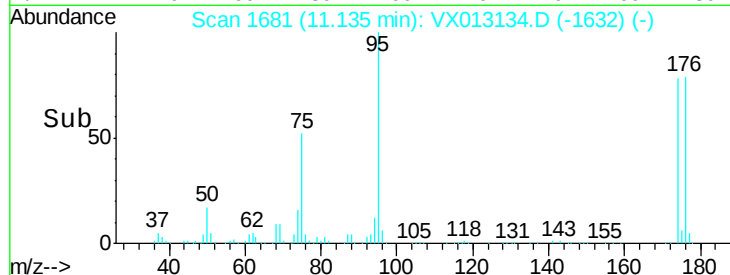
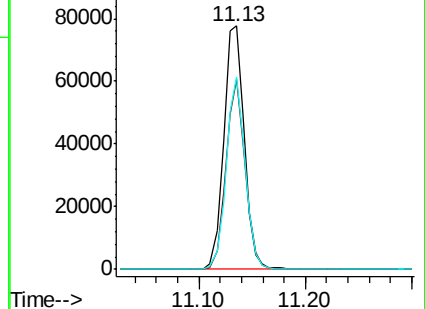
176 72.8 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX013134.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX013134.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX013134.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013134.D

Acq: 18 Oct 2019 17:54

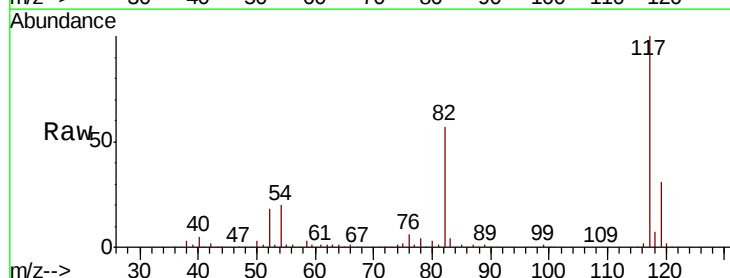
Tgt Ion: 117 Resp: 226996

Ion Ratio Lower Upper

117 100

82 56.9 44.1 66.1

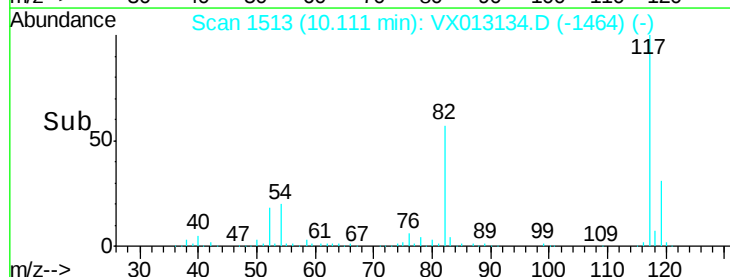
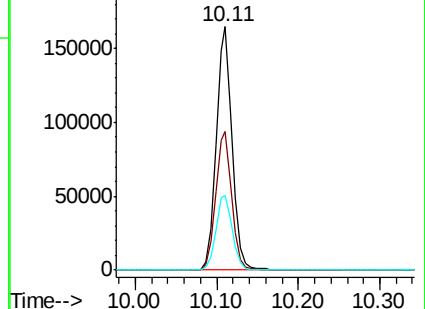
119 30.7 25.8 38.8

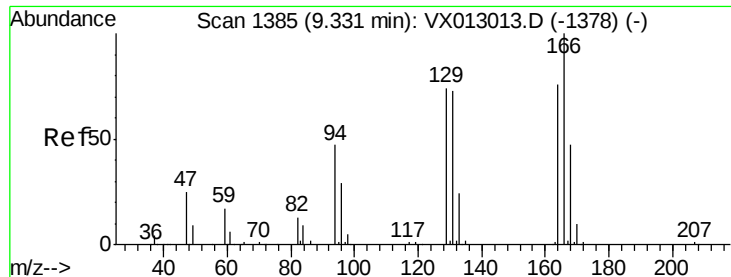


Abundance Ion 116.90 (116.60 to 117.60): VX013134.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013134.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013134.D (-1464) (-)





#64

Tetrachloroethene

Concen: 1.275 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VX013134.D

Acq: 18 Oct 2019 17:54

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7326A

Tot Ion:164 Resp: 2007

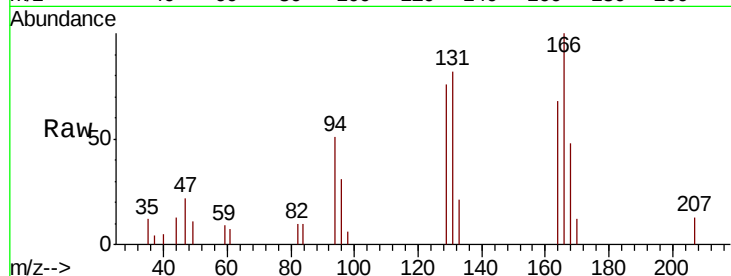
Ion Ratio Lower Upper

164 100

166 146.1 96.9 145.3#

129 111.3 77.9 116.9

131 119.1 72.7 109.1#

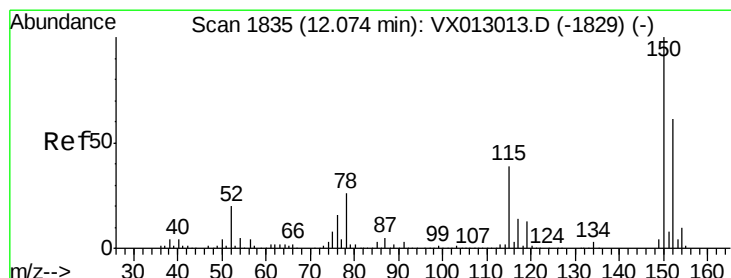
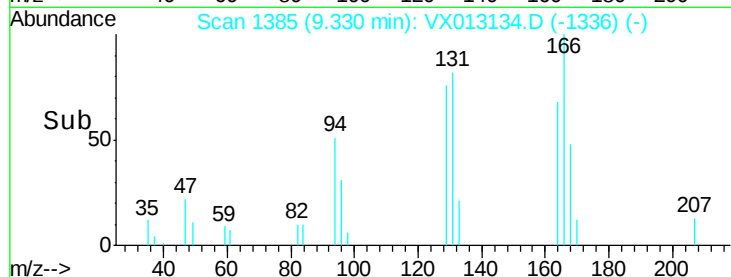
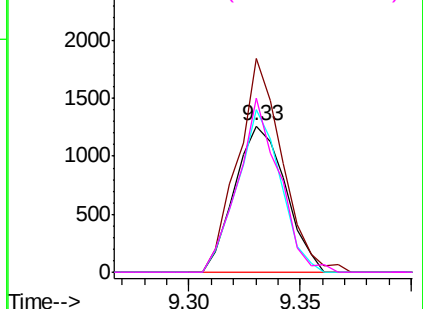


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VX013134.D

Acq: 18 Oct 2019 17:54

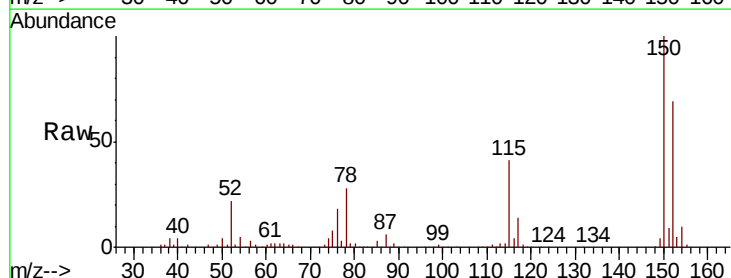
Tgt Ion:152 Resp: 90552

Ion Ratio Lower Upper

152 100

115 61.3 44.5 133.5

150 152.0 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

