

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012962.D
 Acq On : 09 Oct 2019 23:54
 Operator : JC/SP
 Sample : K5260-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-MMW0010

Quant Time: Oct 10 07:16:07 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

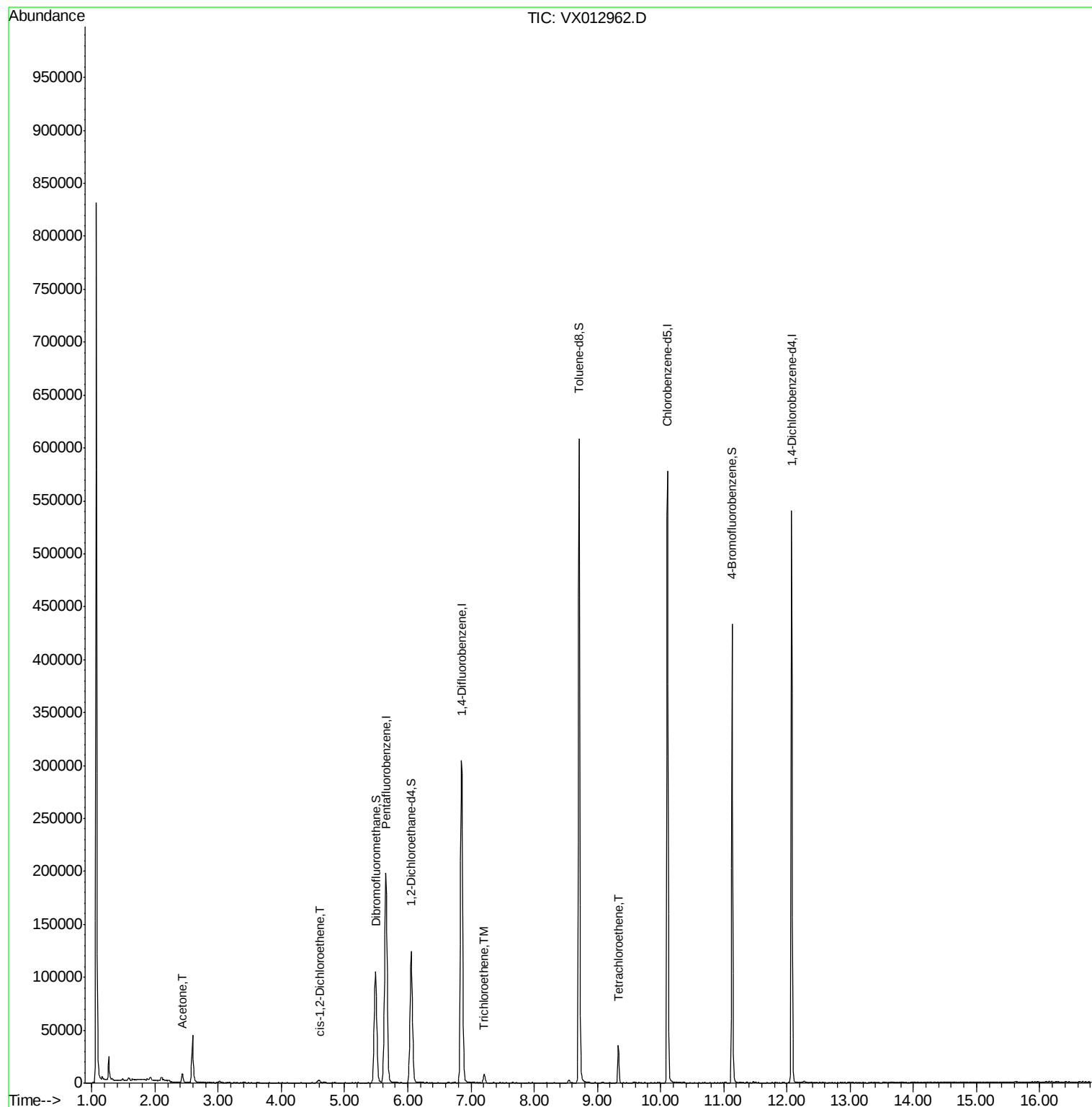
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	184186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	308136	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	262292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103800	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117672	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
35) Dibromofluoromethane	5.49	113	90990	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
50) Toluene-d8	8.71	98	358063	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
62) 4-Bromofluorobenzene	11.14	95	123298	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
Target Compounds						
16) Acetone	2.44	43	8981	7.401	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	1517	0.660	ug/l	97
44) Trichloroethene	7.20	130	3246	1.463	ug/l	98
64) Tetrachloroethene	9.33	164	6388	3.511	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012962.D
Acq On : 09 Oct 2019 23:54
Operator : JC/SP
Sample : K5260-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0010

Quant Time: Oct 10 07:16:07 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX012962.D

Acq: 09 Oct 2019 23:54

Instrument :

MSVOA_X

ClientSampleId :

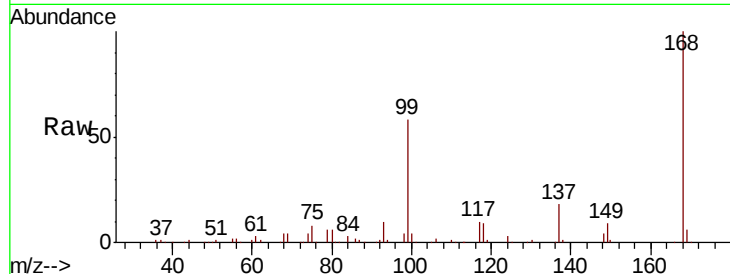
FA19-MMW0010

Tot Ion:168 Resp: 184186

Ion Ratio Lower Upper

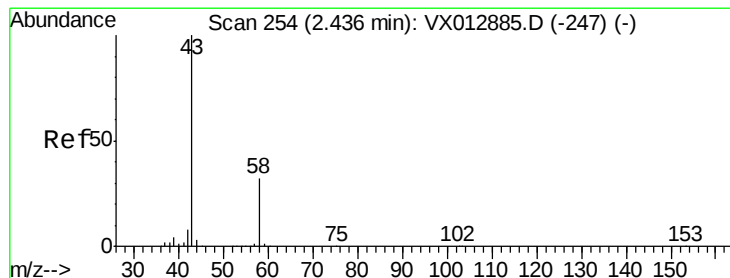
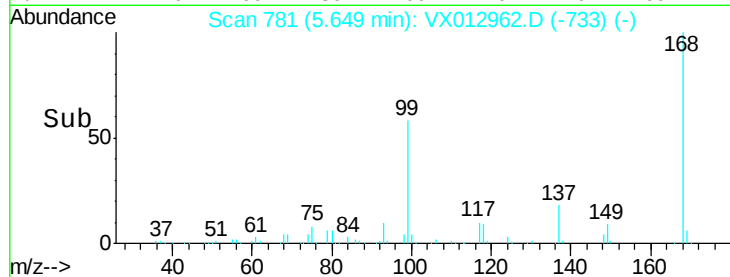
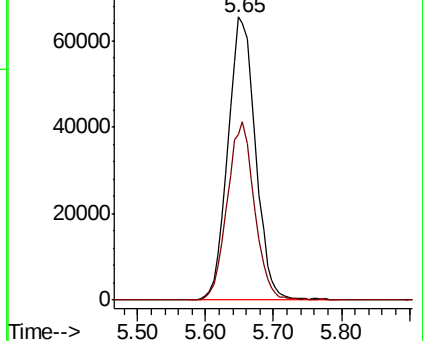
168 100

99 58.4 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.401 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX012962.D

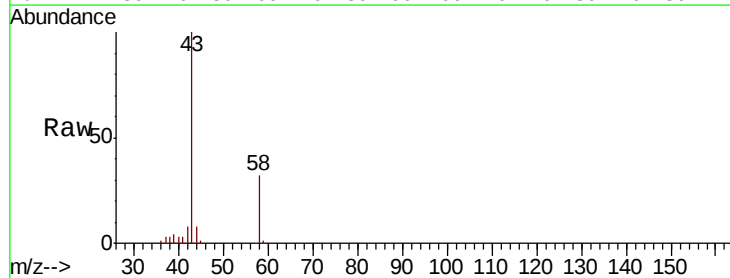
Acq: 09 Oct 2019 23:54

Tgt Ion: 43 Resp: 8981

Ion Ratio Lower Upper

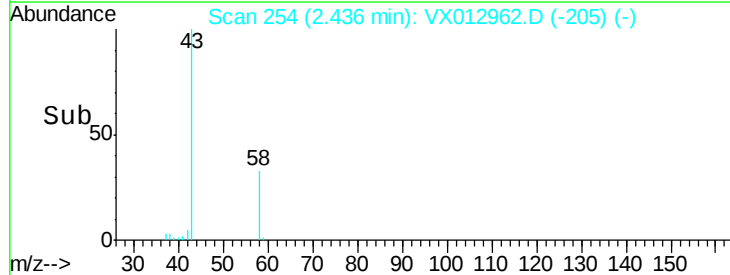
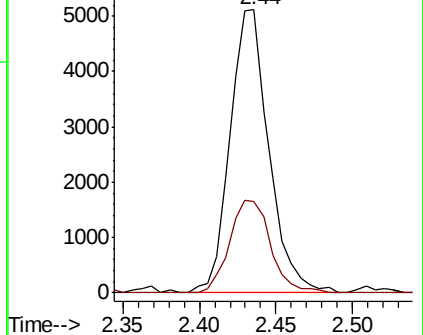
43 100

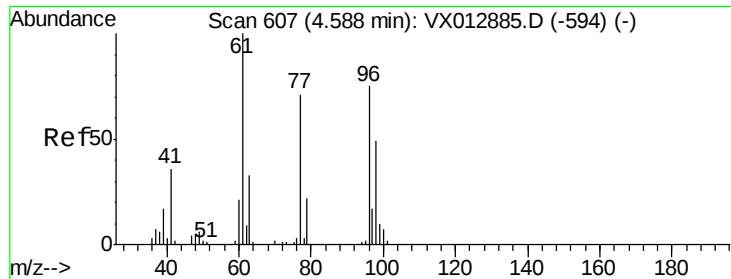
58 32.3 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#27

cis-1,2-Dichloroethene

Concen: 0.660 ug/l

RT: 4.60 min Scan# 609

Delta R.T. 0.01 min

Lab File: VX012962.D

Acq: 09 Oct 2019 23:54

Instrument :

MSVOA_X

ClientSampleId :

FA19-MMW0010

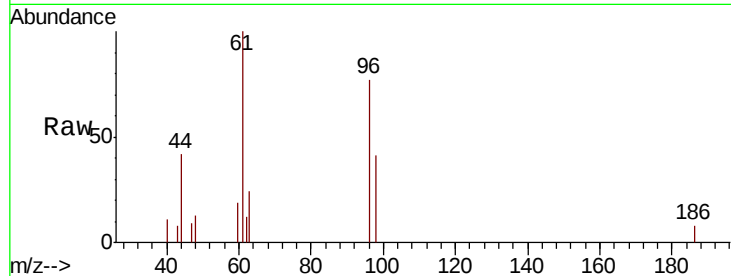
Tot Ion: 96 Resp: 1517

Ion Ratio Lower Upper

96 100

61 150.6 0.0 290.6

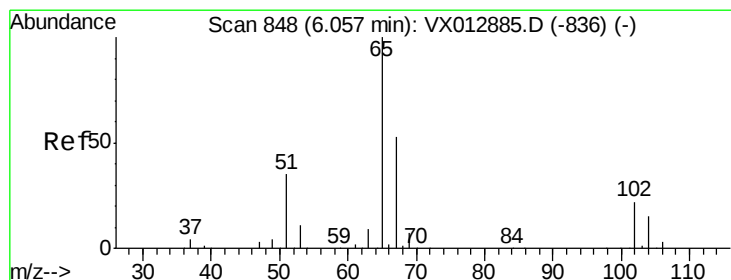
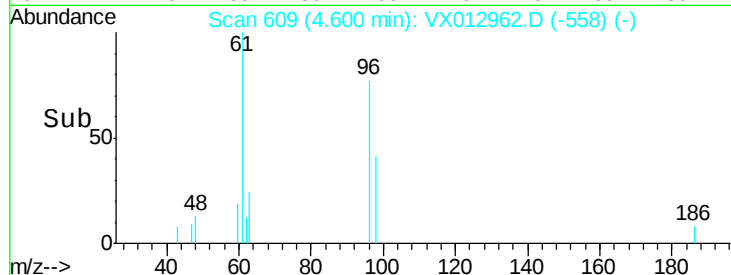
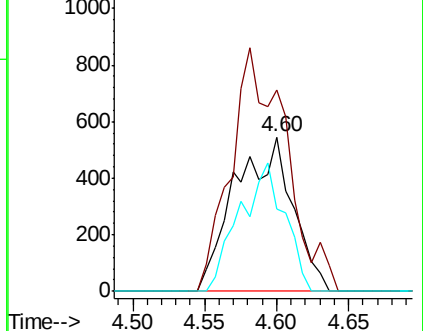
98 65.4 0.0 128.8



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: 51.115 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX012962.D

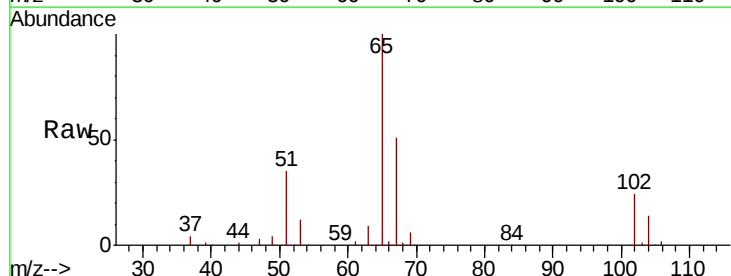
Acq: 09 Oct 2019 23:54

Tgt Ion: 65 Resp: 117672

Ion Ratio Lower Upper

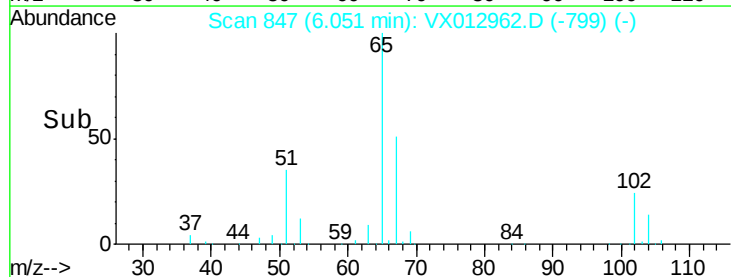
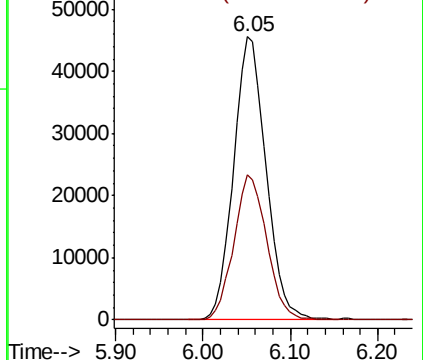
65 100

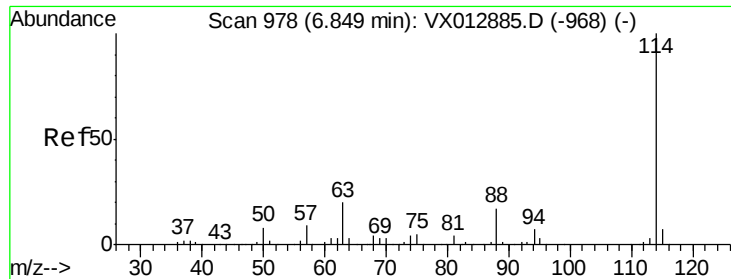
67 51.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

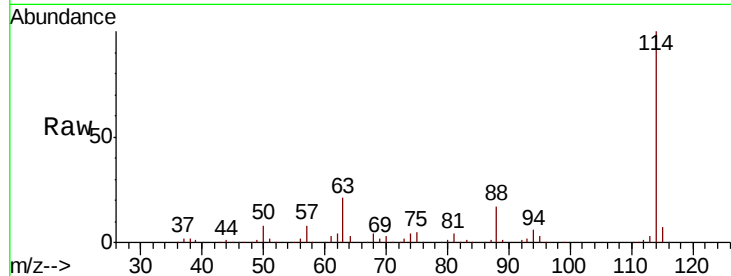




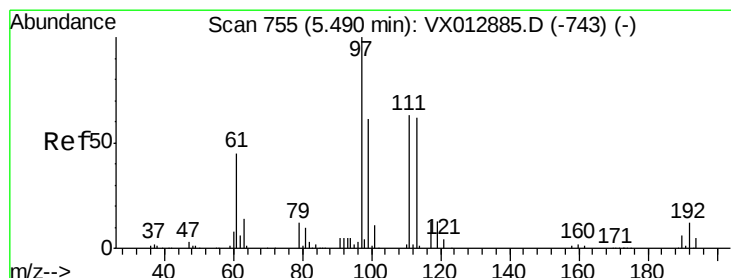
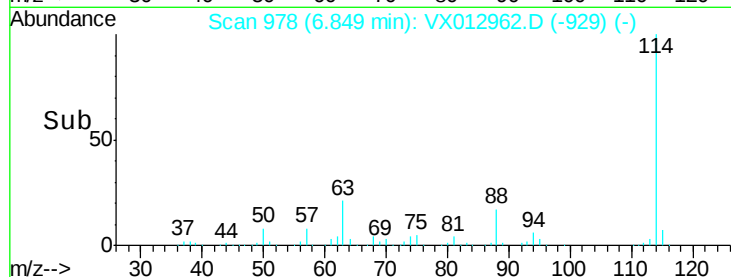
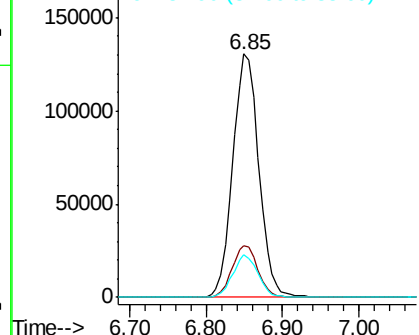
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012962.D
Acq: 09 Oct 2019 23:54

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0010

Tot Ion:114 Resp: 308136
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 17.4 0.0 33.8

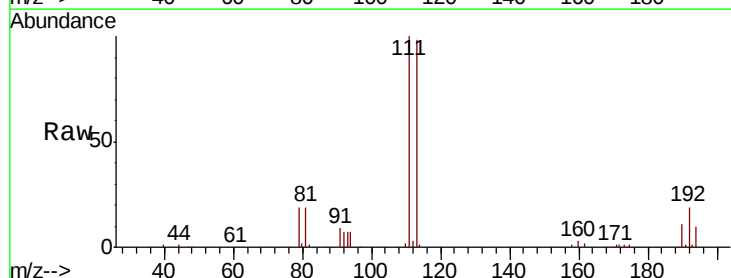


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

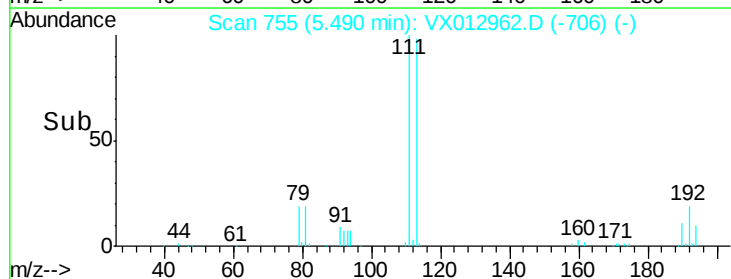
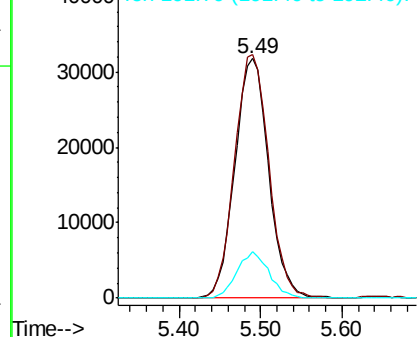


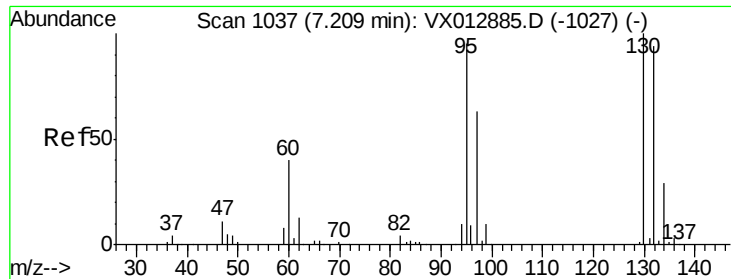
#35
Dibromofluoromethane
Concen: 51.449 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012962.D
Acq: 09 Oct 2019 23:54

Tgt Ion:113 Resp: 90990
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 18.6 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: 1.463 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX012962.D

Acq: 09 Oct 2019 23:54

Instrument :

MSVOA_X

ClientSampleId :

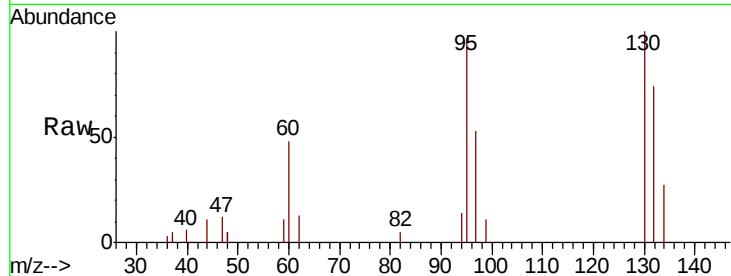
FA19-MMW0010

Tot Ion:130 Resp: 3246

Ion Ratio Lower Upper

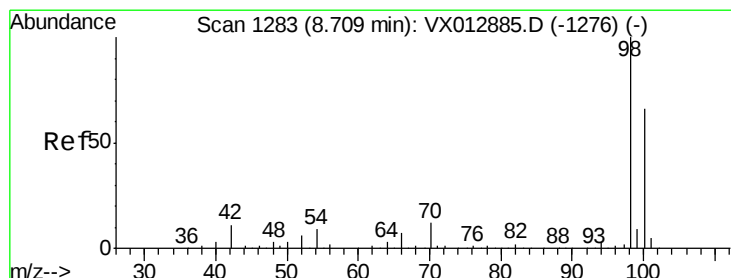
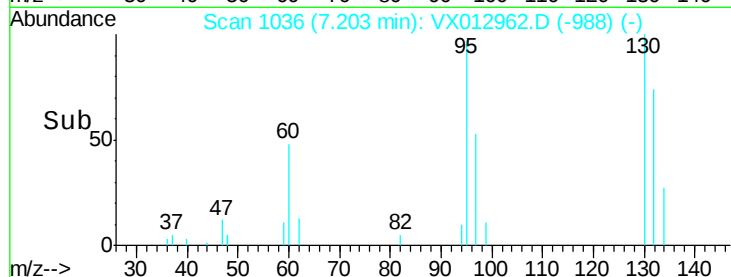
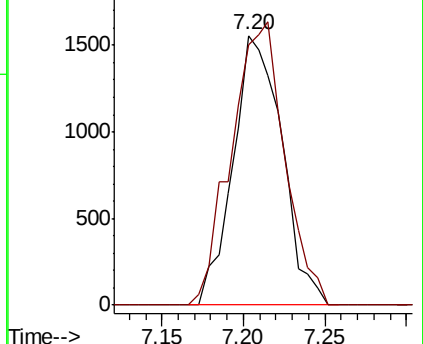
130 100

95 96.6 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): VX012885.D (-1027) (-)

Ion 94.90 (94.60 to 95.60): VX012885.D (-1027) (-)



#50

Toluene-d8

Concen: 51.910 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012962.D

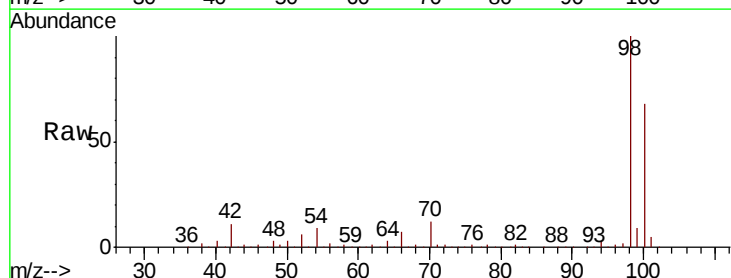
Acq: 09 Oct 2019 23:54

Tgt Ion: 98 Resp: 358063

Ion Ratio Lower Upper

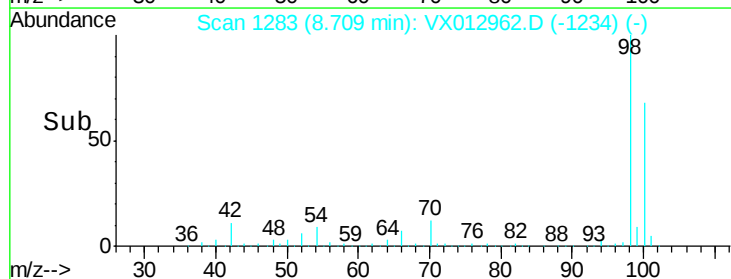
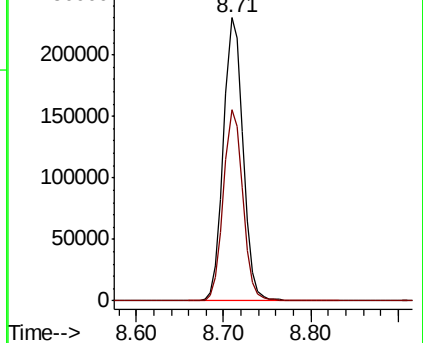
98 100

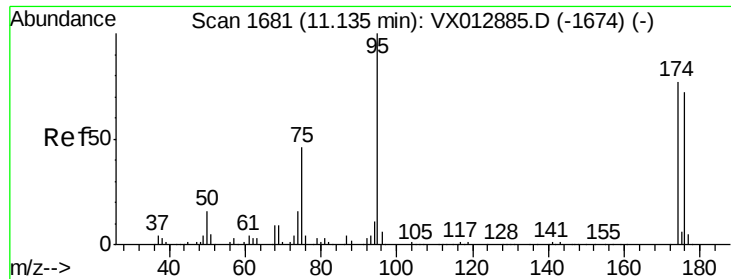
100 66.8 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX012885.D (-1276) (-)

Ion 100.00 (99.70 to 100.70): VX012885.D (-1276) (-)





#62

4-Bromofluorobenzene

Concen: 46.004 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012962.D

Acq: 09 Oct 2019 23:54

Instrument :

MSVOA_X

ClientSampleId :

FA19-MMW0010

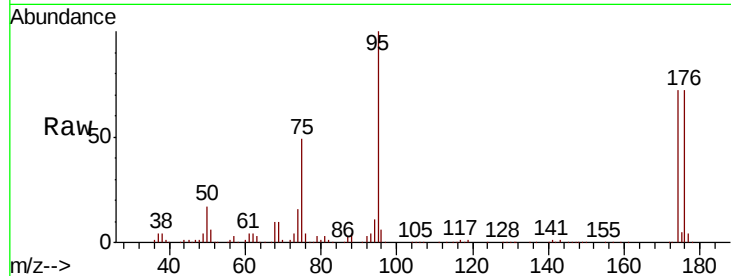
Tot Ion: 95 Resp: 123298

Ion Ratio Lower Upper

95 100

174 70.7 0.0 143.4

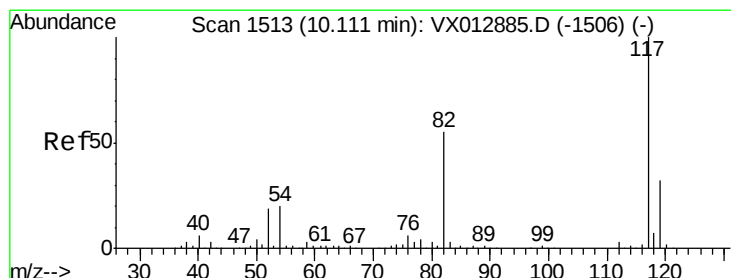
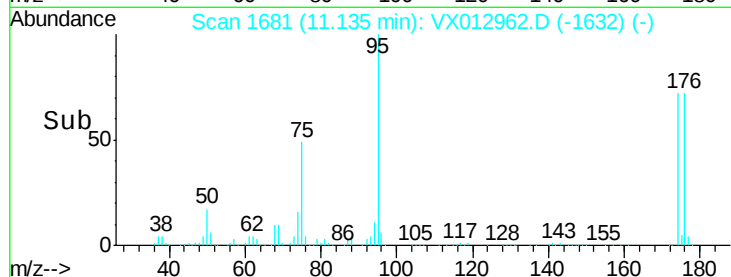
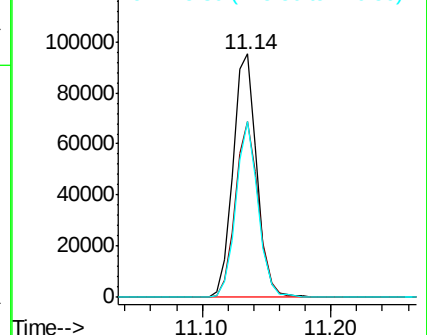
176 67.5 0.0 136.0



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012962.D

Acq: 09 Oct 2019 23:54

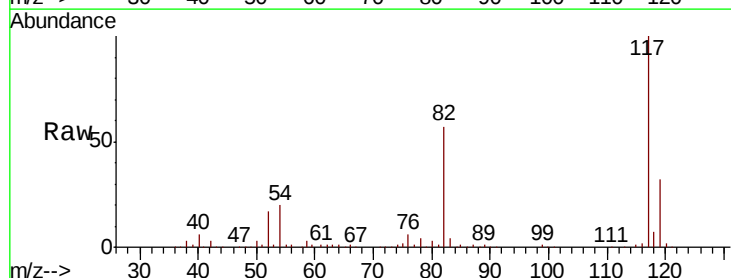
Tgt Ion: 117 Resp: 262292

Ion Ratio Lower Upper

117 100

82 57.2 44.1 66.1

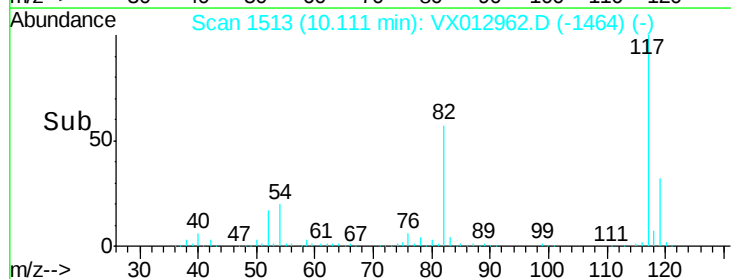
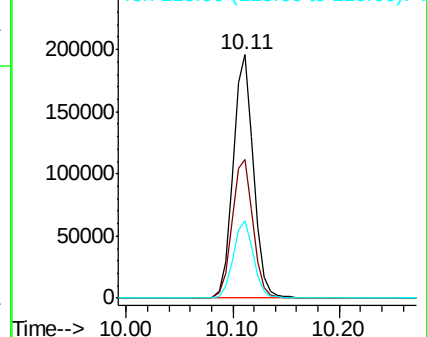
119 31.8 25.8 38.8

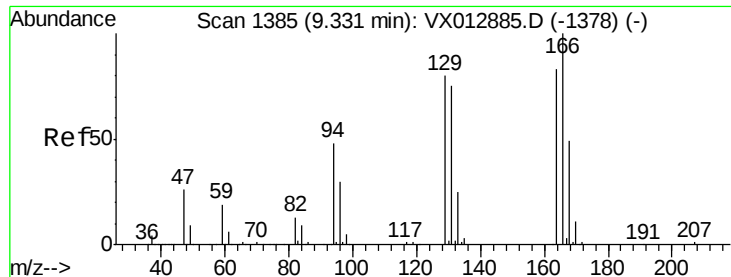


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 3.511 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX012962.D

Acq: 09 Oct 2019 23:54

Instrument :

MSVOA_X

ClientSampleId :

FA19-MMW0010

Tot Ion:164 Resp: 6388

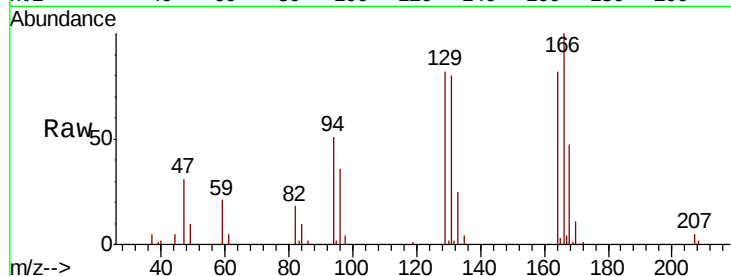
Ion Ratio Lower Upper

164 100

166 121.8 96.9 145.3

129 99.6 77.9 116.9

131 97.5 72.7 109.1



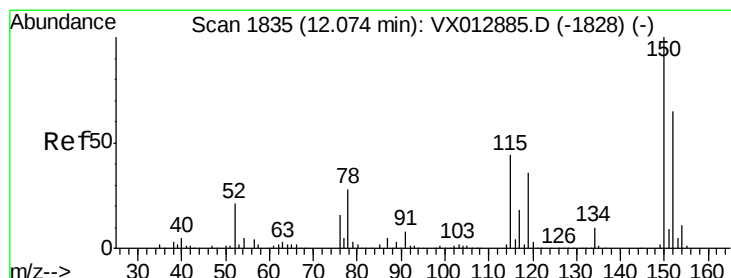
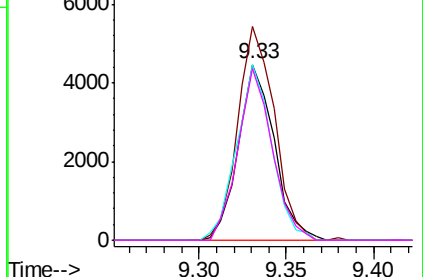
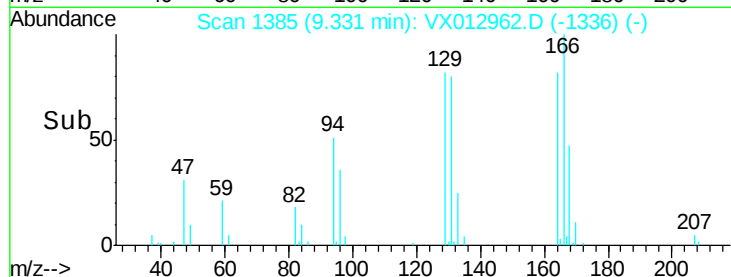
Abundance Ion 163.80 (163.50 to 164.50): V

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

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: VX012962.D

Acq: 09 Oct 2019 23:54

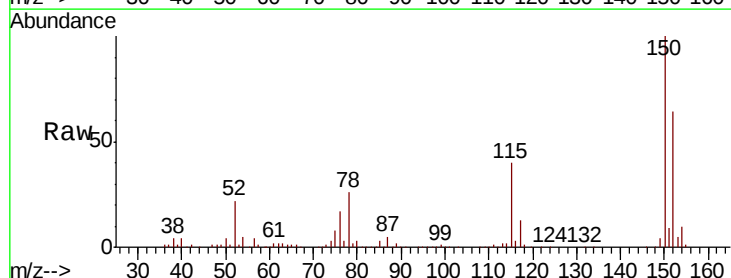
Tgt Ion:152 Resp: 103800

Ion Ratio Lower Upper

152 100

115 64.0 44.5 133.5

150 157.1 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

Time-->

