

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012970.D
 Acq On : 10 Oct 2019 03:00
 Operator : JC/SP
 Sample : K5260-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-MMW0016

Quant Time: Oct 10 07:42:27 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

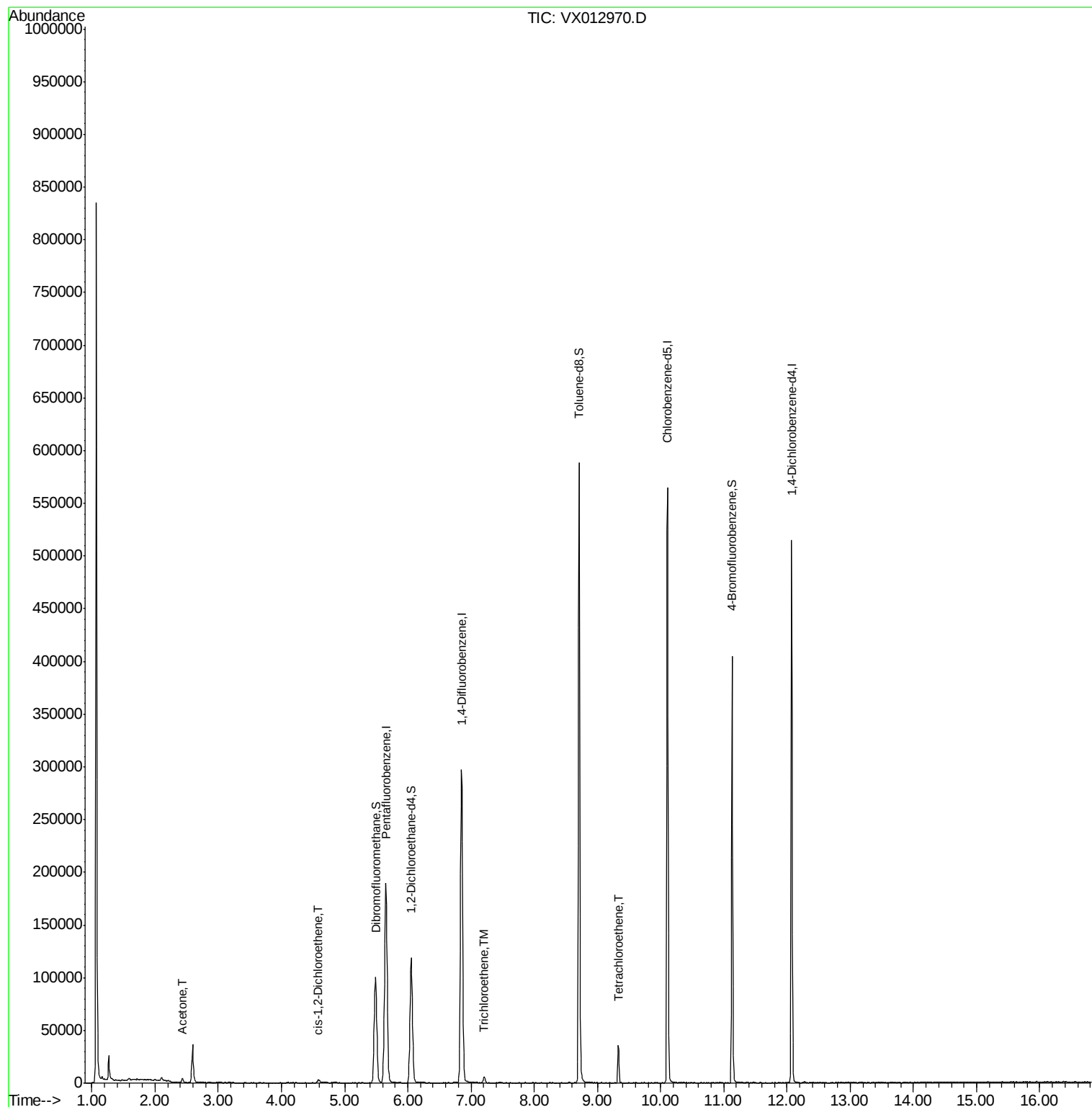
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	297037	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115203	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
35) Dibromofluoromethane	5.48	113	88489	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
50) Toluene-d8	8.71	98	345059	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
62) 4-Bromofluorobenzene	11.13	95	116290	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	
Target Compounds						
16) Acetone	2.43	43	4549	3.937	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	1910	0.872	ug/l	80
44) Trichloroethene	7.22	130	2361	1.104	ug/l	91
64) Tetrachloroethene	9.33	164	6631	3.798	ug/l	90

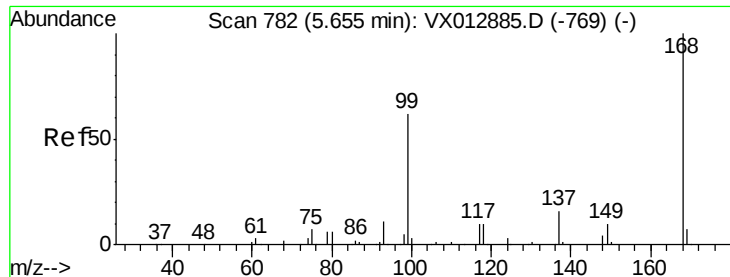
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012970.D
Acq On : 10 Oct 2019 03:00
Operator : JC/SP
Sample : K5260-13
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0016

Quant Time: Oct 10 07:42:27 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# 782

Delta R.T. 0.00 min

Lab File: VX012970.D

Acq: 10 Oct 2019 03:00

Instrument :

MSVOA_X

ClientSampleId :

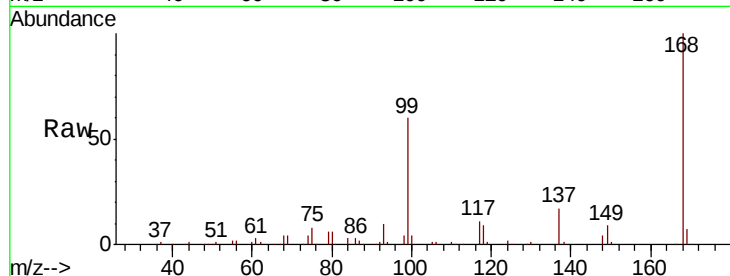
FA19-MMW0016

Tot Ion:168 Resp: 175363

Ion Ratio Lower Upper

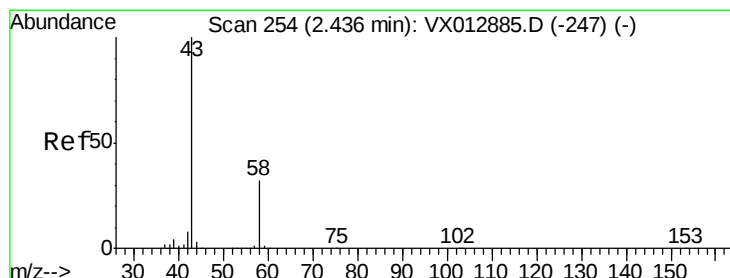
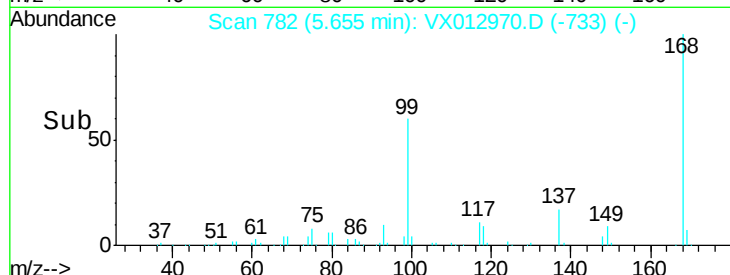
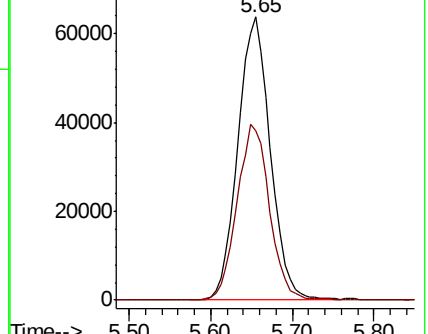
168 100

99 60.0 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: 3.937 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012970.D

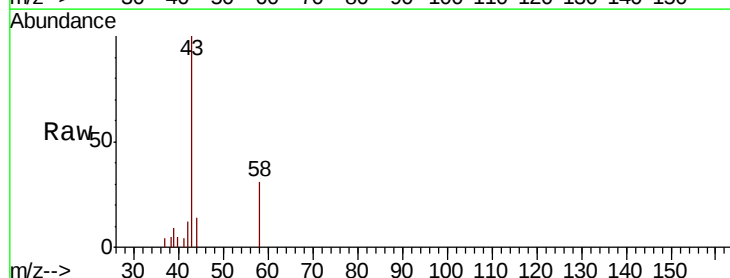
Acq: 10 Oct 2019 03:00

Tgt Ion: 43 Resp: 4549

Ion Ratio Lower Upper

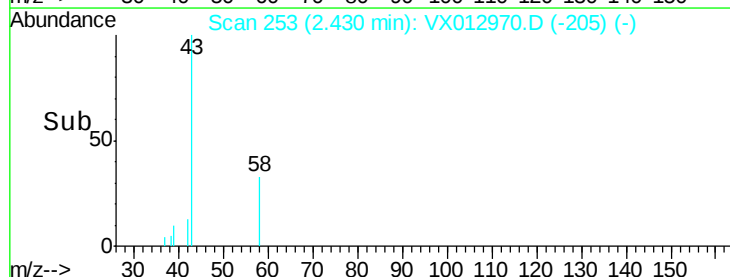
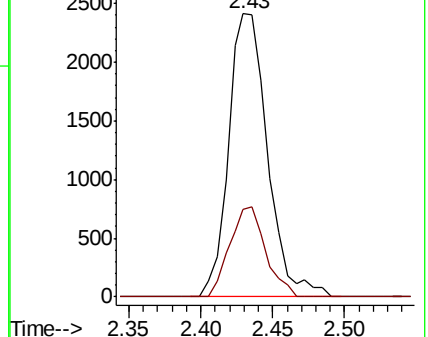
43 100

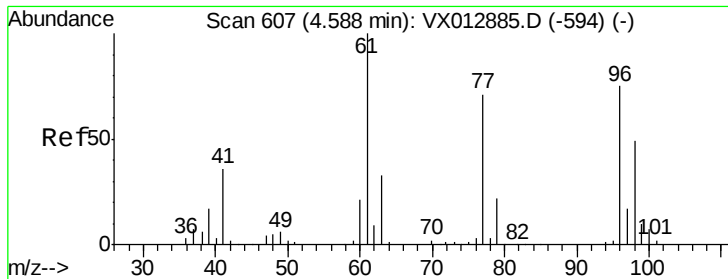
58 30.8 25.4 38.2



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: 0.872 ug/l

RT: 4.58 min Scan# 606

Delta R.T. -0.01 min

Lab File: VX012970.D

Acq: 10 Oct 2019 03:00

Instrument :

MSVOA_X

ClientSampleId :

FA19-MMW0016

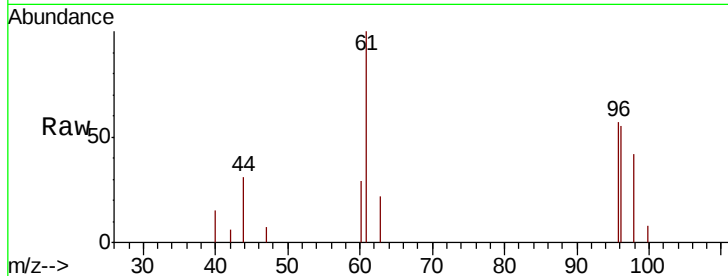
Tot Ion: 96 Resp: 1910

Ion Ratio Lower Upper

96 100

61 115.1 0.0 290.6

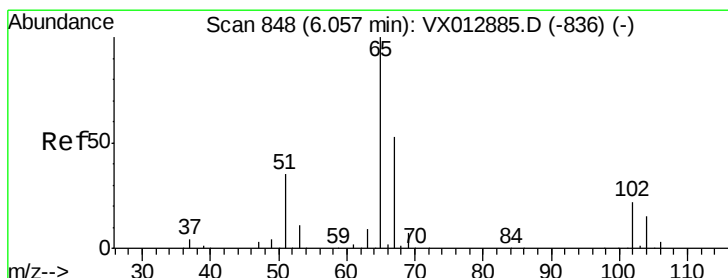
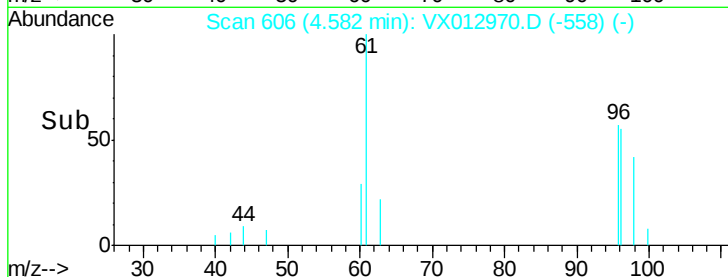
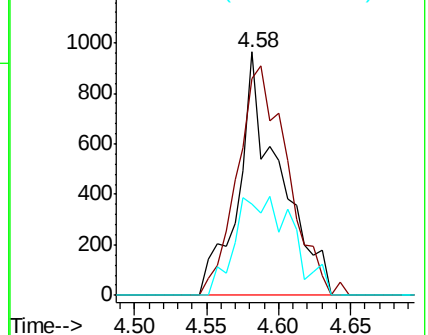
98 57.4 0.0 128.8



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: 52.561 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.00 min

Lab File: VX012970.D

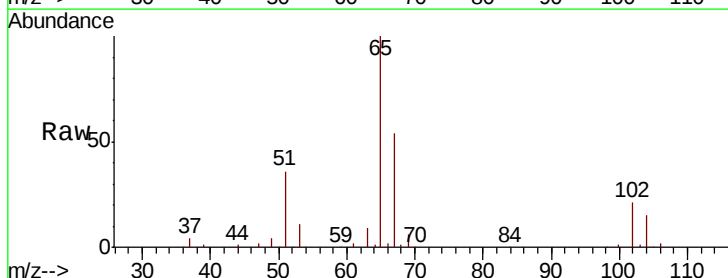
Acq: 10 Oct 2019 03:00

Tgt Ion: 65 Resp: 115203

Ion Ratio Lower Upper

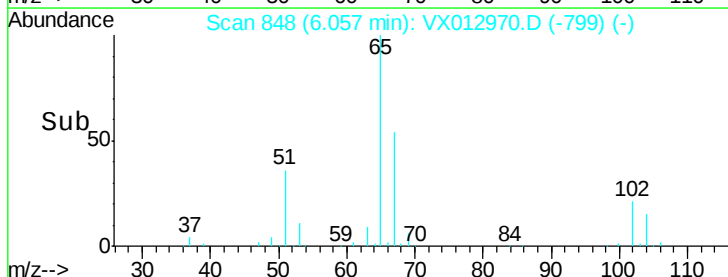
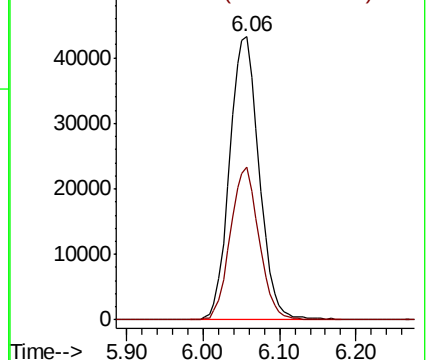
65 100

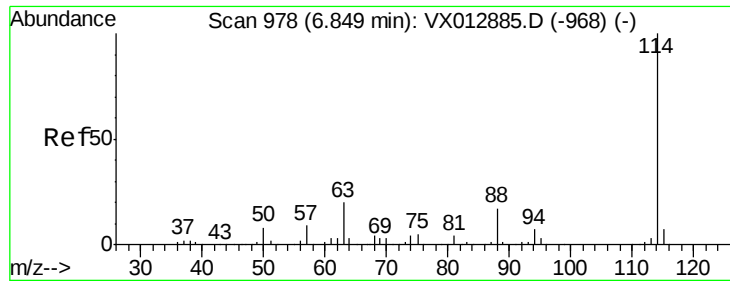
67 52.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

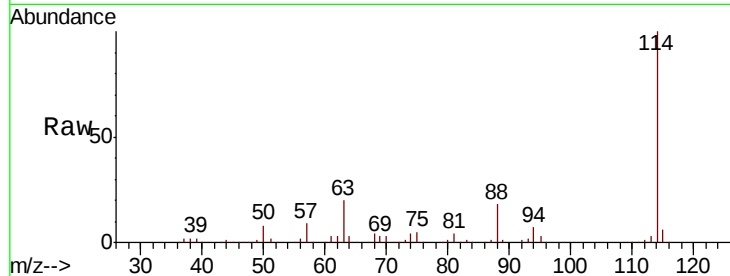




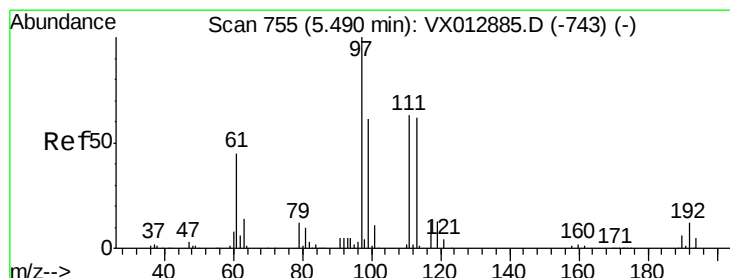
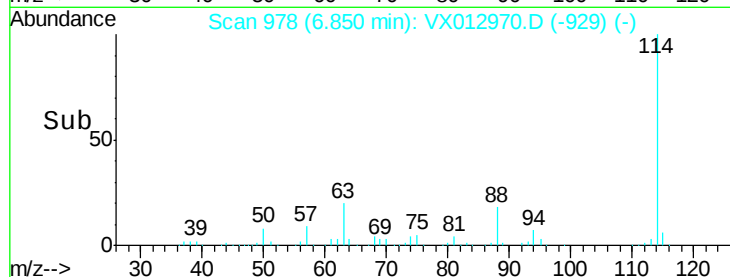
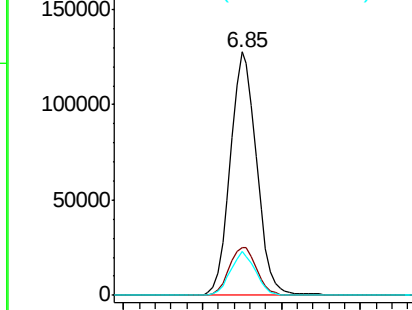
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012970.D
Acq: 10 Oct 2019 03:00

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0016

Tot Ion:114 Resp: 297037
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 17.8 0.0 33.8

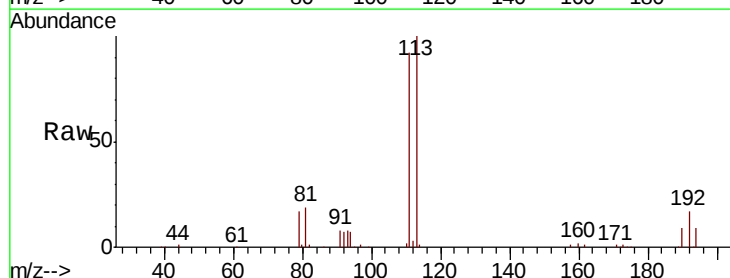


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

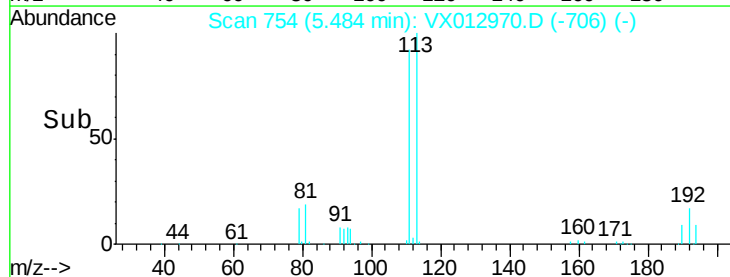
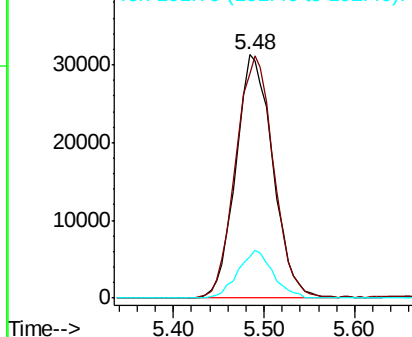


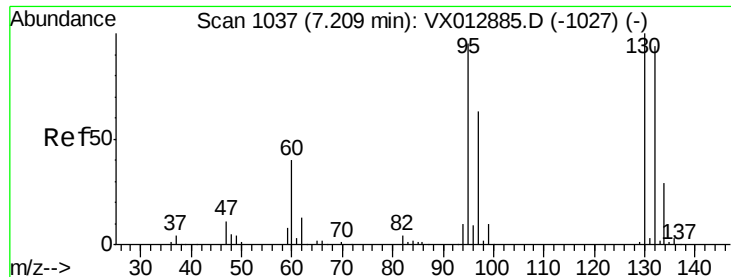
#35
Dibromofluoromethane
Concen: 51.905 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012970.D
Acq: 10 Oct 2019 03:00

Tgt Ion:113 Resp: 88489
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 18.9 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: 1.104 ug/l

RT: 7.22 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VX012970.D

Acq: 10 Oct 2019 03:00

Instrument :

MSVOA_X

ClientSampleId :

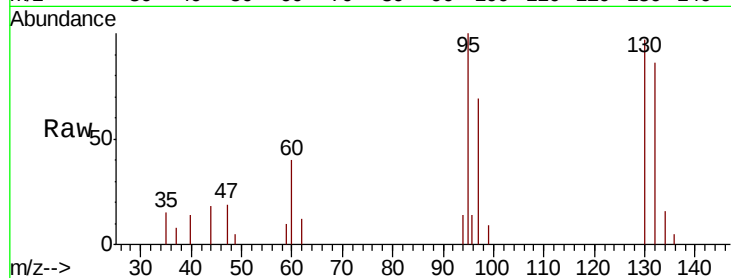
FA19-MMW0016

Tot Ion:130 Resp: 2361

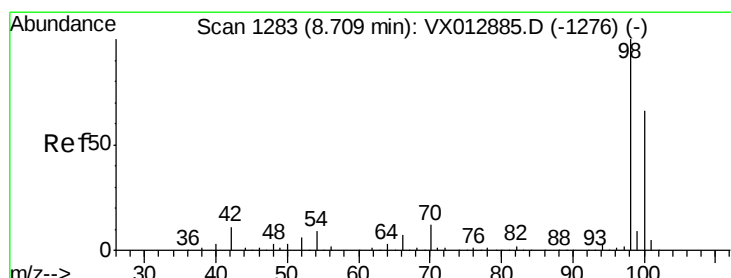
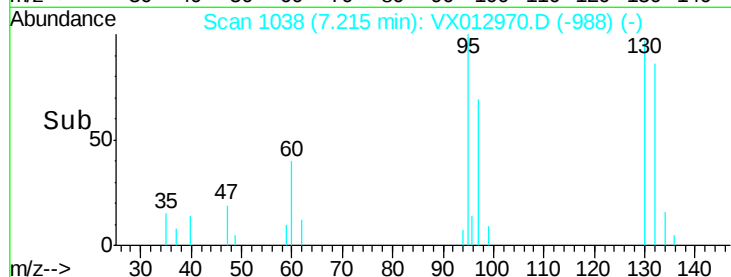
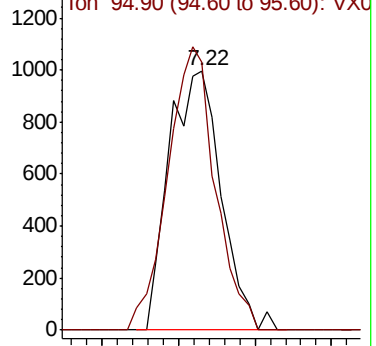
Ion Ratio Lower Upper

130 100

95 103.4 0.0 189.2



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



#50

Toluene-d8

Concen: 51.894 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012970.D

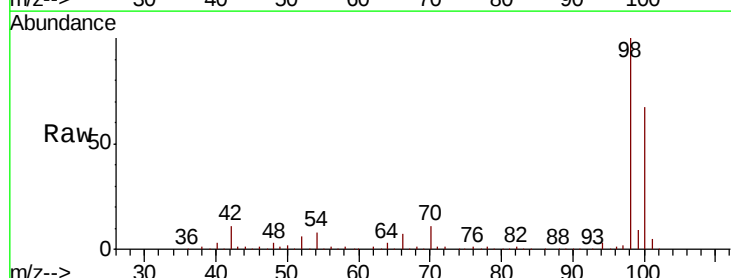
Acq: 10 Oct 2019 03:00

Tgt Ion: 98 Resp: 345059

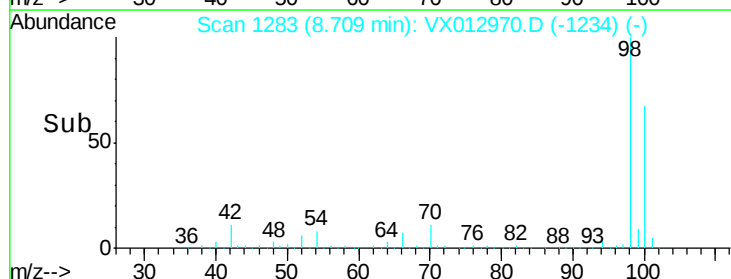
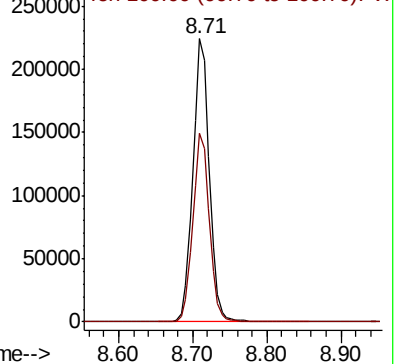
Ion Ratio Lower Upper

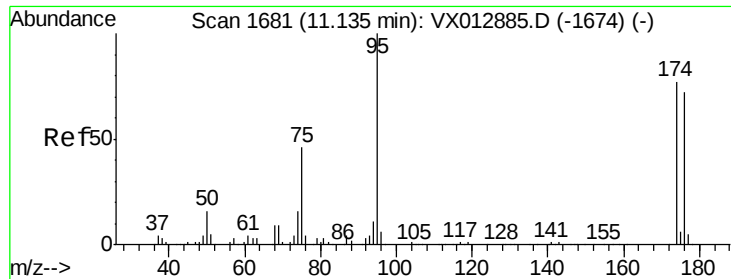
98 100

100 67.0 53.4 80.2



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

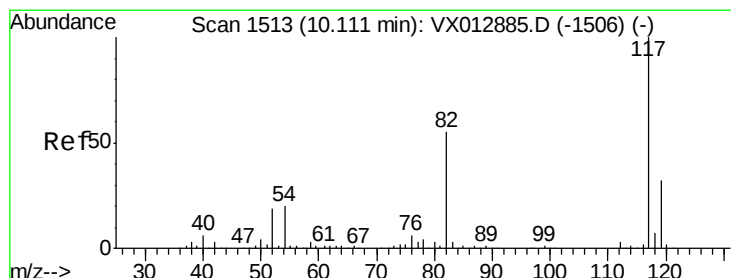
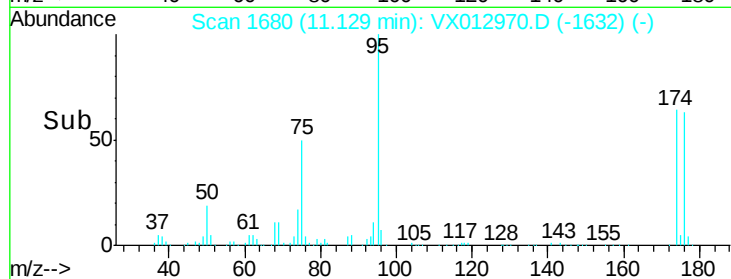
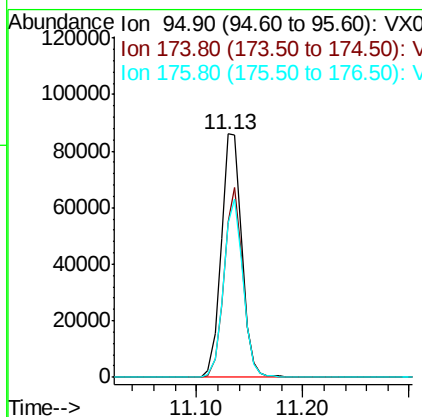
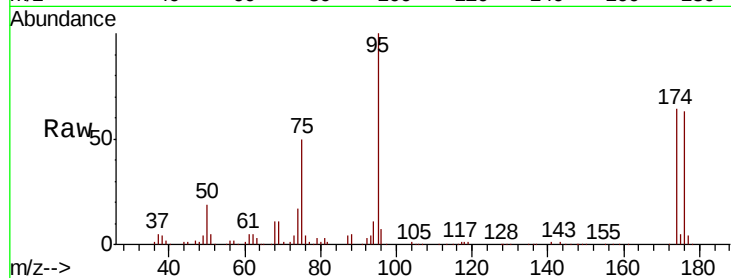




#62
4-Bromofluorobenzene
Concen: 45.010 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012970.D
Acq: 10 Oct 2019 03:00

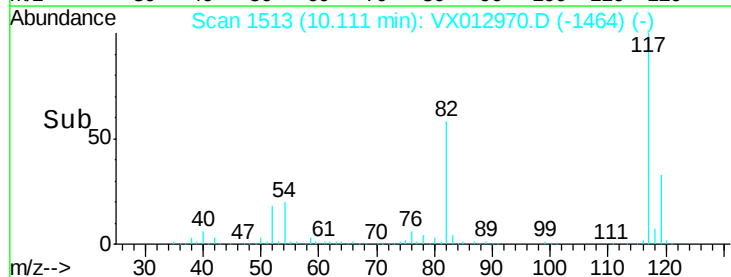
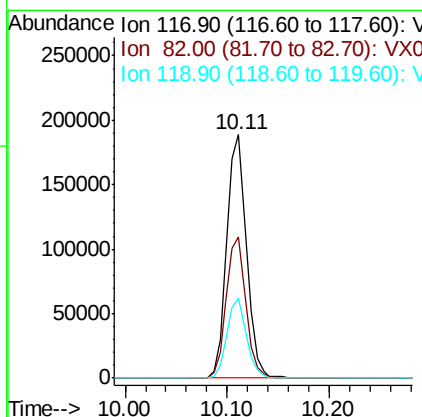
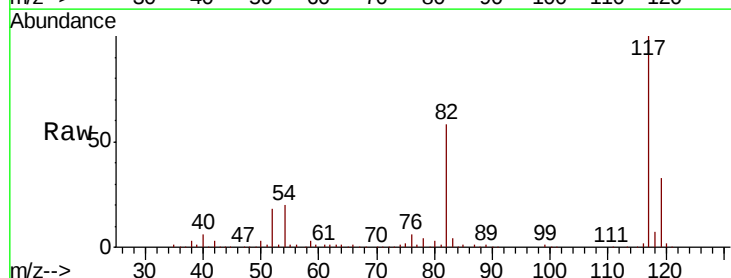
Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0016

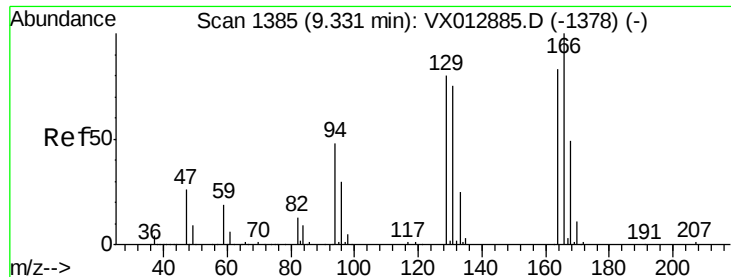
Tot Ion: 95 Resp: 116290
Ion Ratio Lower Upper
95 100
174 71.3 0.0 143.4
176 69.2 0.0 136.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012970.D
Acq: 10 Oct 2019 03:00

Tgt Ion: 117 Resp: 251744
Ion Ratio Lower Upper
117 100
82 57.9 44.1 66.1
119 32.8 25.8 38.8





#64

Tetrachloroethene

Concen: 3.798 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX012970.D

Acq: 10 Oct 2019 03:00

Instrument :

MSVOA_X

ClientSampleId :

FA19-MMW0016

Tot Ion:164 Resp: 6631

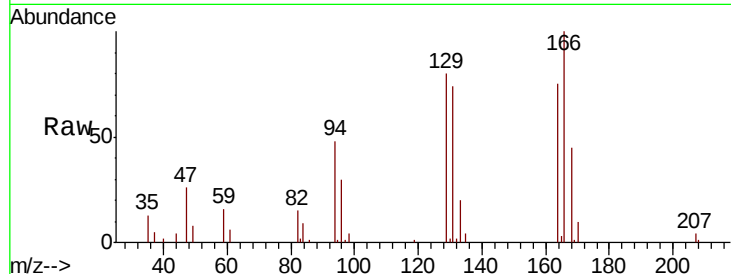
Ion Ratio Lower Upper

164 100

166 133.5 96.9 145.3

129 107.1 77.9 116.9

131 98.5 72.7 109.1



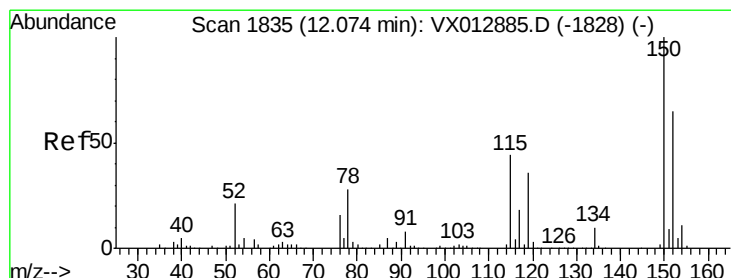
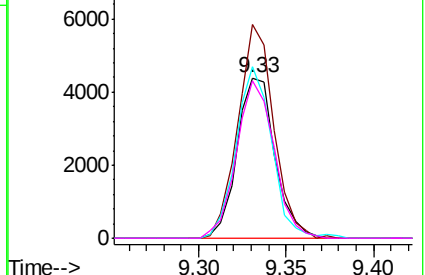
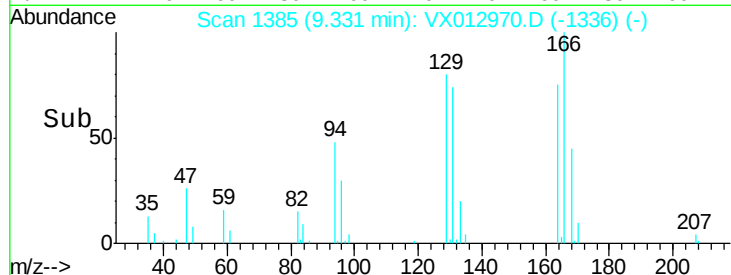
Abundance Ion 163.80 (163.50 to 164.50): V

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: VX012970.D

Acq: 10 Oct 2019 03:00

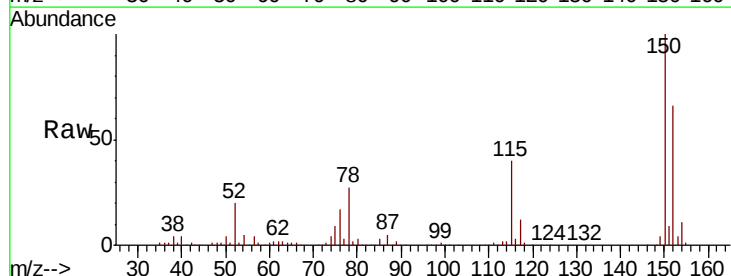
Tgt Ion:152 Resp: 100884

Ion Ratio Lower Upper

152 100

115 63.1 44.5 133.5

150 155.9 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-->

