

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012975.D
 Acq On : 10 Oct 2019 04:56
 Operator : JC/SP
 Sample : K5259-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW1982-9001

Quant Time: Oct 10 07:52:51 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

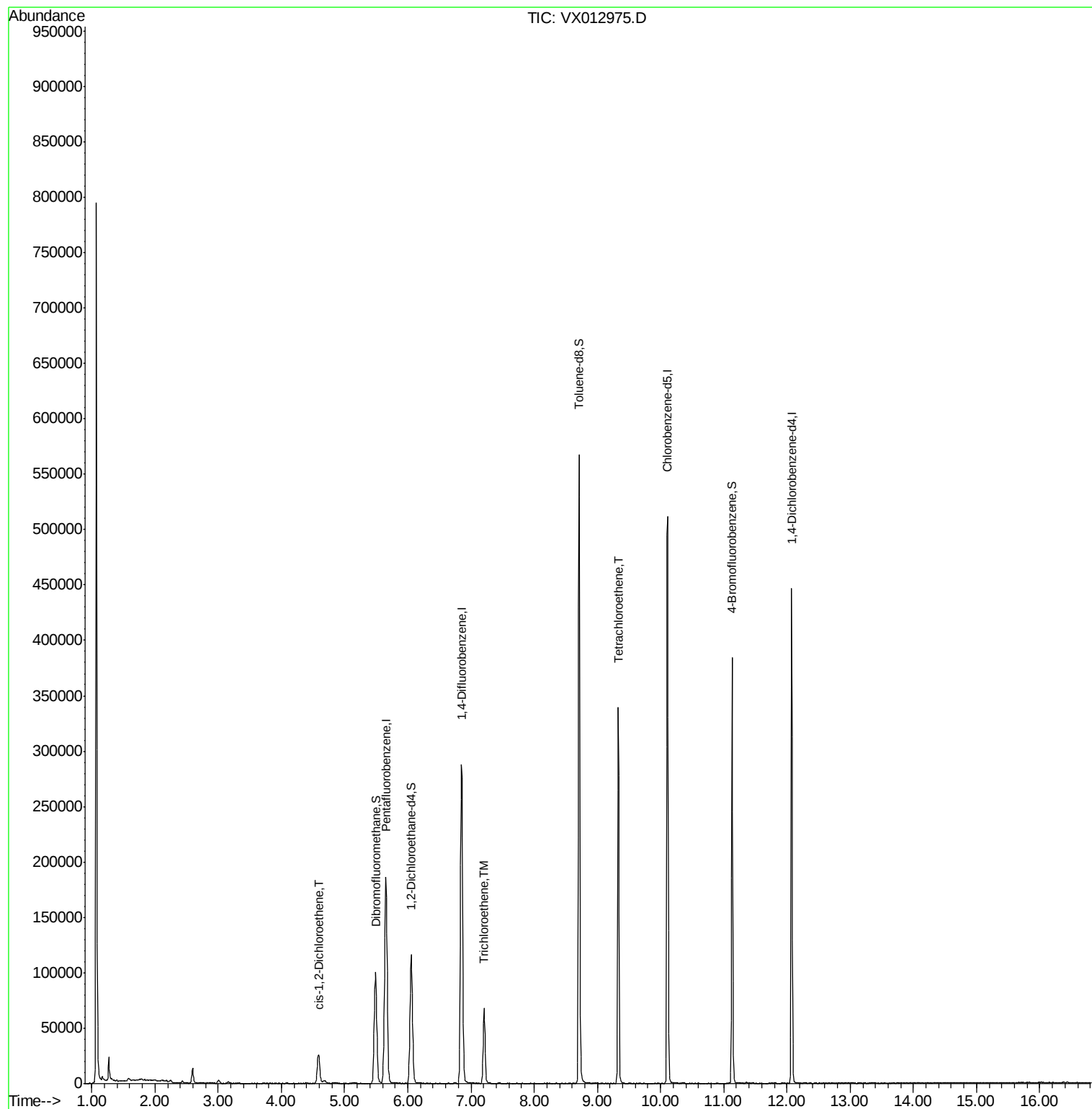
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	174825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	288620	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	241302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	86324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113884	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
35) Dibromofluoromethane	5.49	113	87155	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
50) Toluene-d8	8.71	98	337279	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	11.14	95	109766	43.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.44%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	16834	7.713	ug/l	92
44) Trichloroethene	7.20	130	26812	12.901	ug/l	91
64) Tetrachloroethene	9.33	164	61528	36.762	ug/l	94

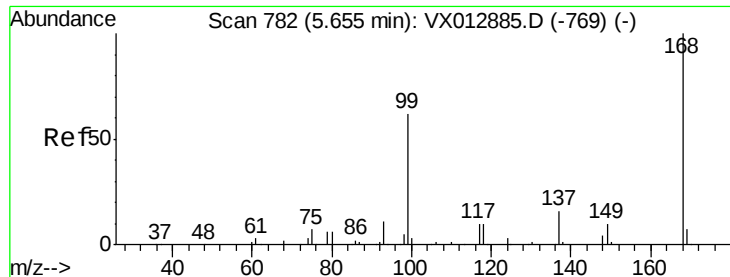
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012975.D
Acq On : 10 Oct 2019 04:56
Operator : JC/SP
Sample : K5259-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW1982-9001

Quant Time: Oct 10 07:52:51 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: VX012975.D

Acq: 10 Oct 2019 04:56

Instrument :

MSVOA_X

ClientSampleId :

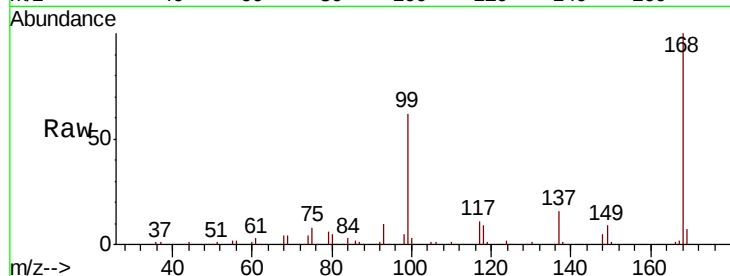
FA19-JMW1982-9001

Tot Ion:168 Resp: 174825

Ion Ratio Lower Upper

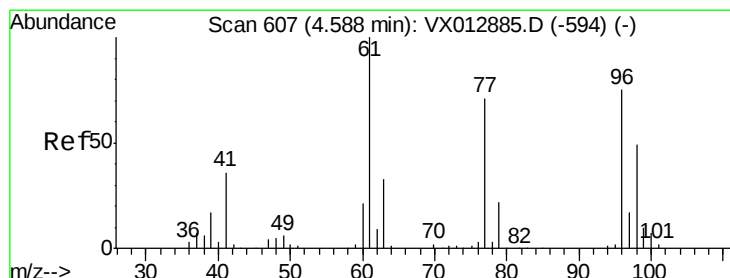
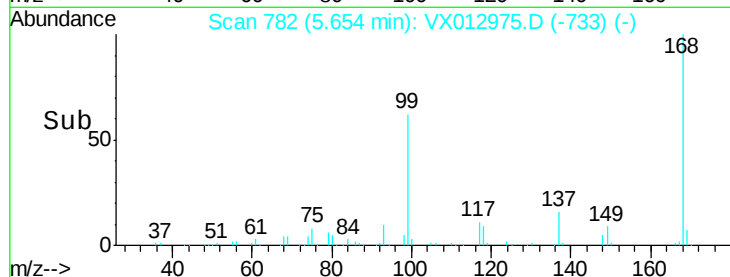
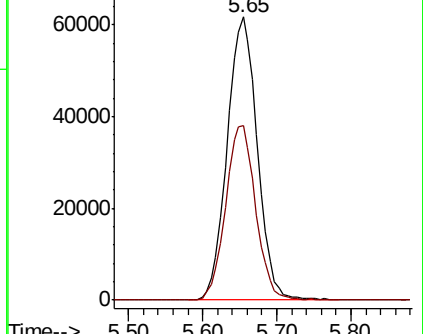
168 100

99 61.7 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 7.713 ug/l

RT: 4.59 min Scan# 607

Delta R.T. -0.00 min

Lab File: VX012975.D

Acq: 10 Oct 2019 04:56

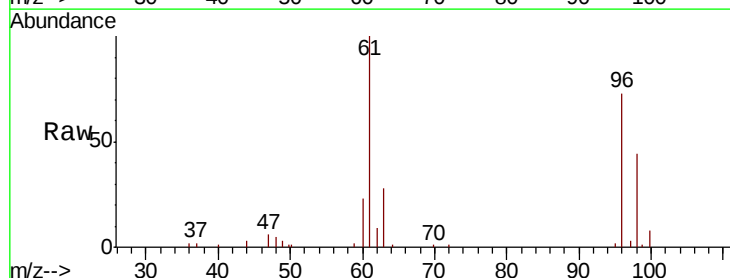
Tgt Ion: 96 Resp: 16834

Ion Ratio Lower Upper

96 100

61 130.5 0.0 290.6

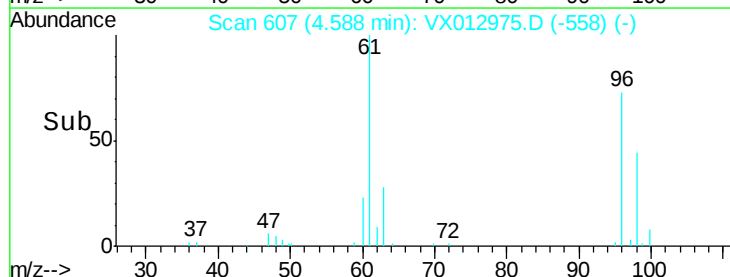
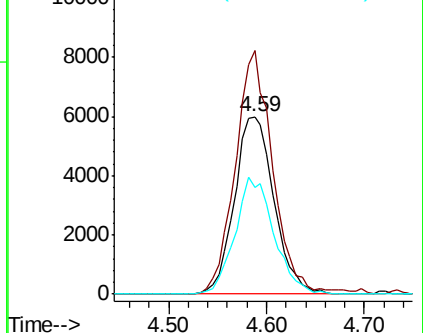
98 64.9 0.0 128.8

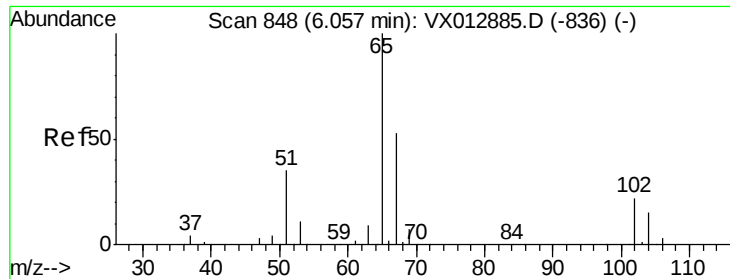


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.119 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX012975.D

Acq: 10 Oct 2019 04:56

Instrument :

MSVOA_X

ClientSampleId :

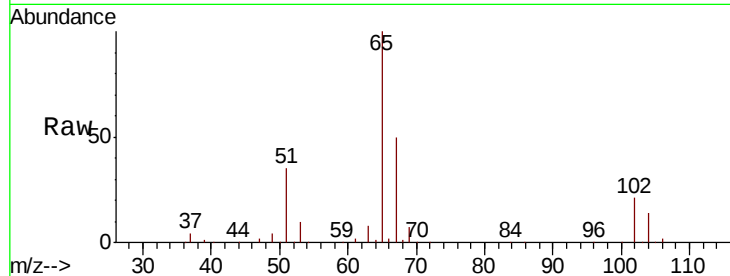
FA19-JMW1982-9001

Tot Ion: 65 Resp: 113884

Ion Ratio Lower Upper

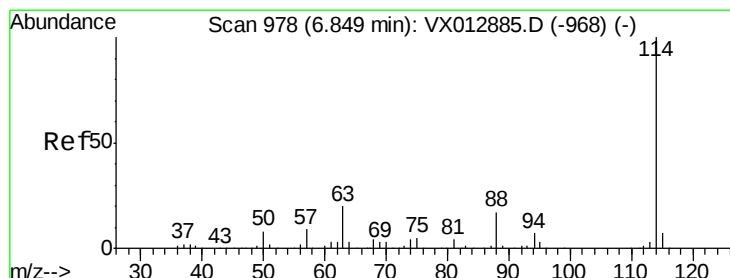
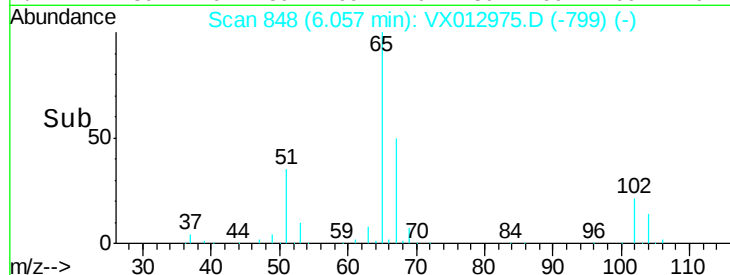
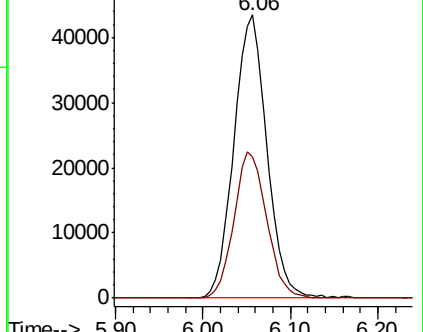
65 100

67 51.5 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: VX012975.D

Acq: 10 Oct 2019 04:56

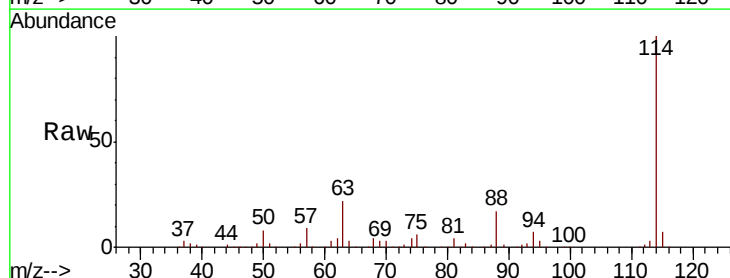
Tgt Ion: 114 Resp: 288620

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.8

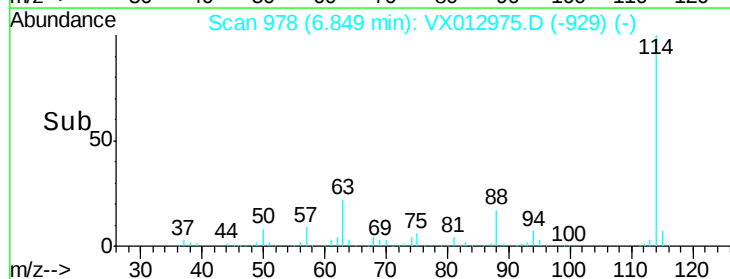
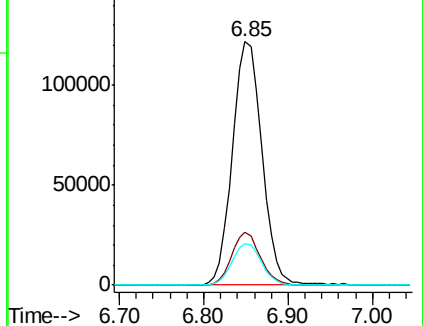
88 17.1 0.0 33.8

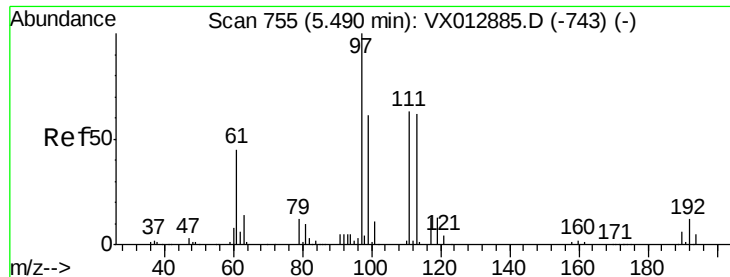


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.613 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX012975.D

Acq: 10 Oct 2019 04:56

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW1982-9001

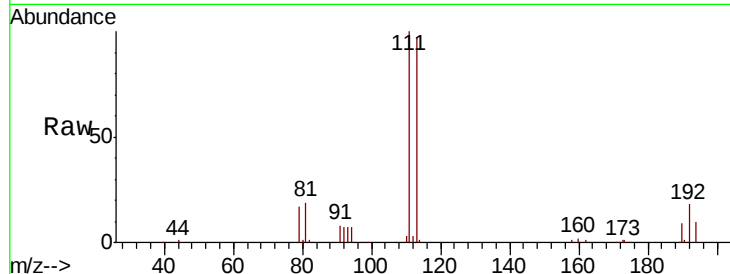
Tot Ion:113 Resp: 87155

Ion Ratio Lower Upper

113 100

111 102.4 83.2 124.8

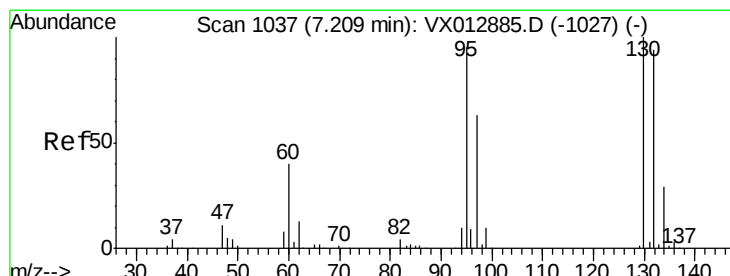
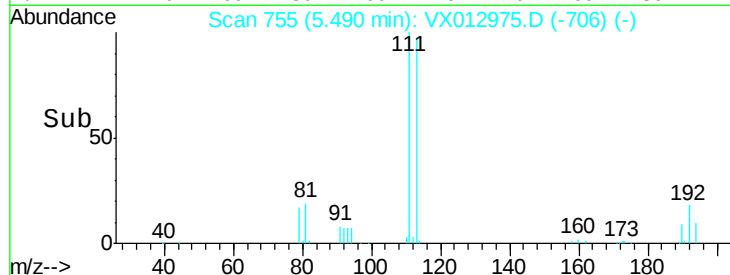
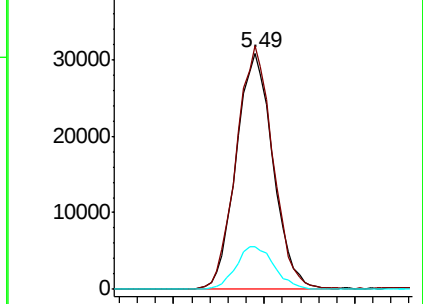
192 18.8 15.4 23.2



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: 12.901 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.01 min

Lab File: VX012975.D

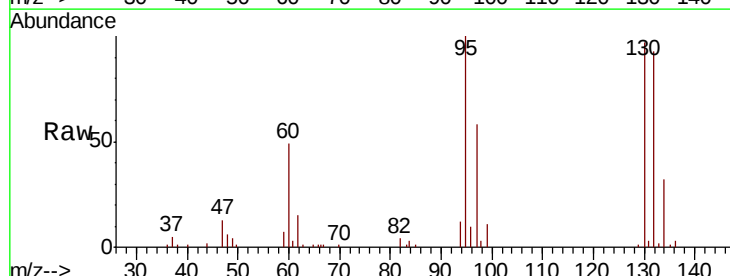
Acq: 10 Oct 2019 04:56

Tgt Ion:130 Resp: 26812

Ion Ratio Lower Upper

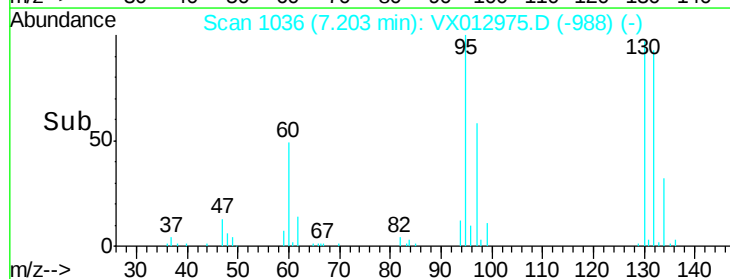
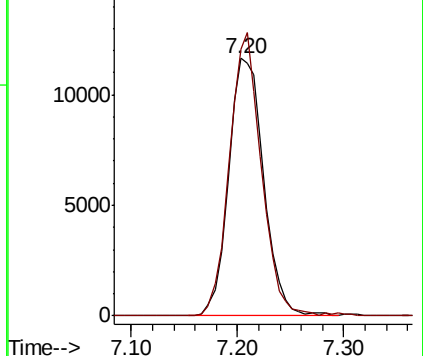
130 100

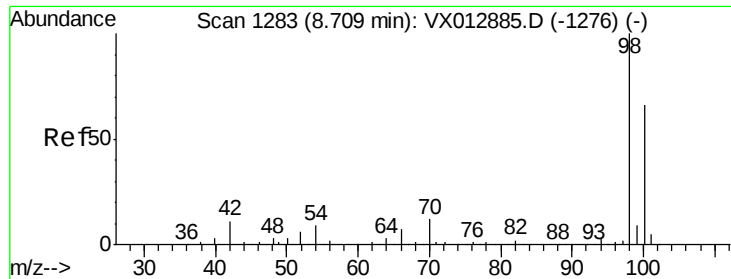
95 103.6 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 52.203 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012975.D

Acq: 10 Oct 2019 04:56

Instrument :

MSVOA_X

ClientSampleId :

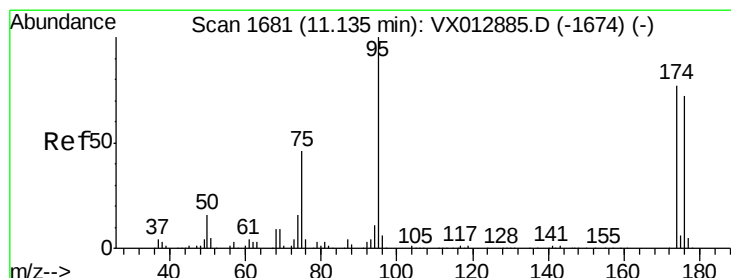
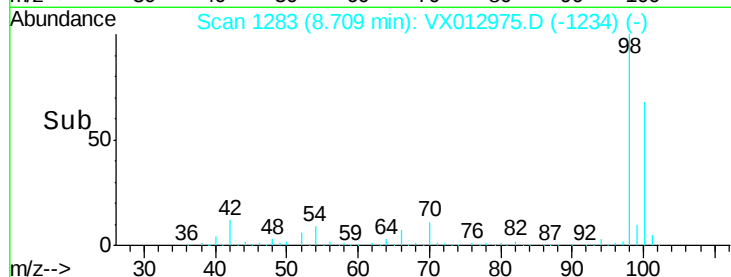
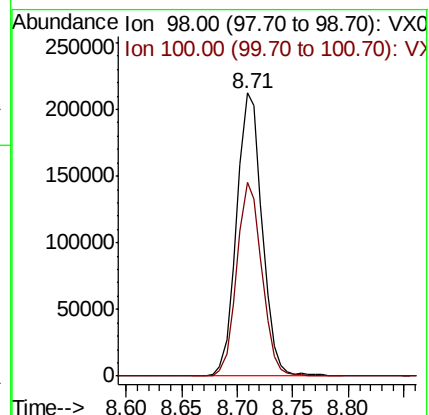
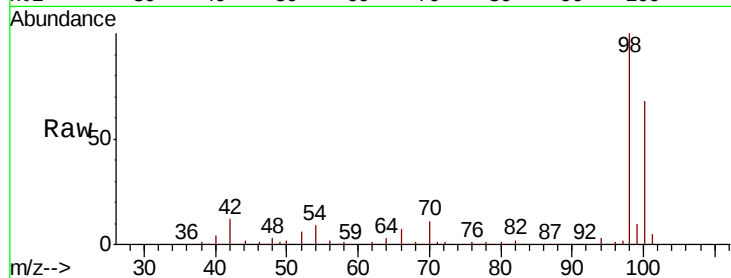
FA19-JMW1982-9001

Tot Ion: 98 Resp: 337279

Ion Ratio Lower Upper

98 100

100 67.4 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 43.724 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012975.D

Acq: 10 Oct 2019 04:56

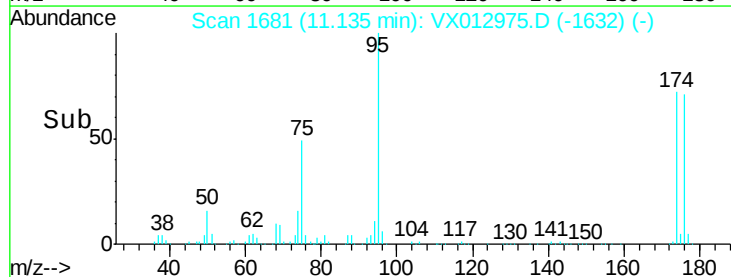
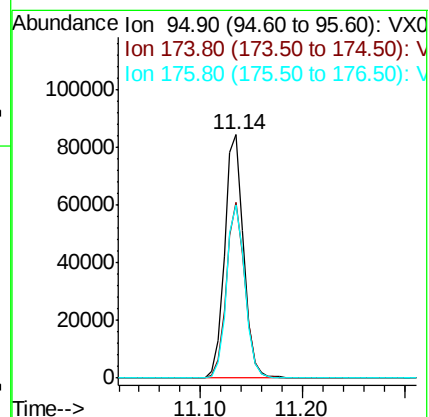
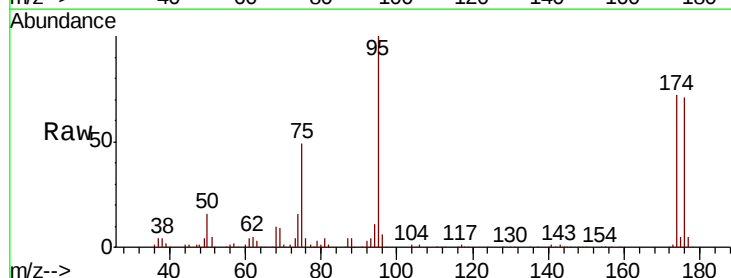
Tgt Ion: 95 Resp: 109766

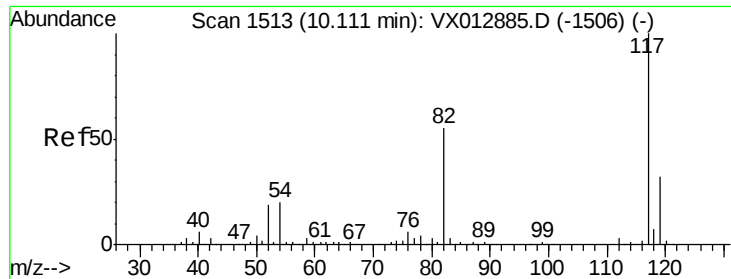
Ion Ratio Lower Upper

95 100

174 70.7 0.0 143.4

176 69.2 0.0 136.0

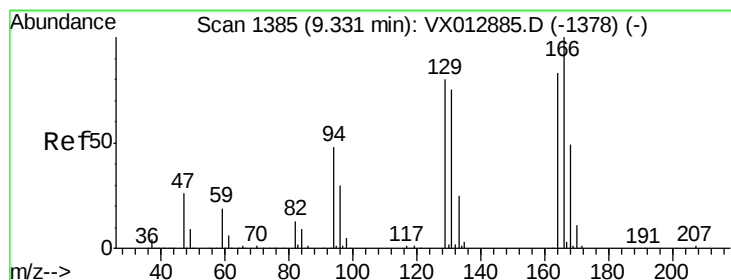
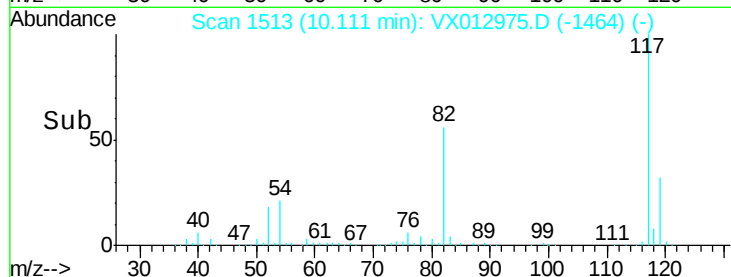
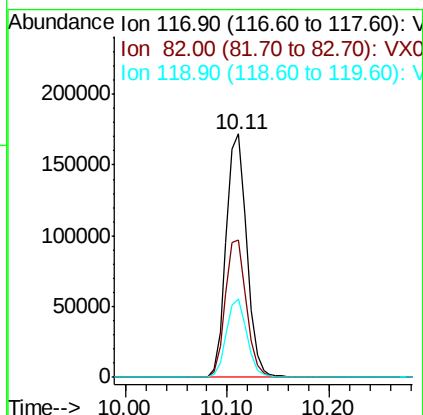
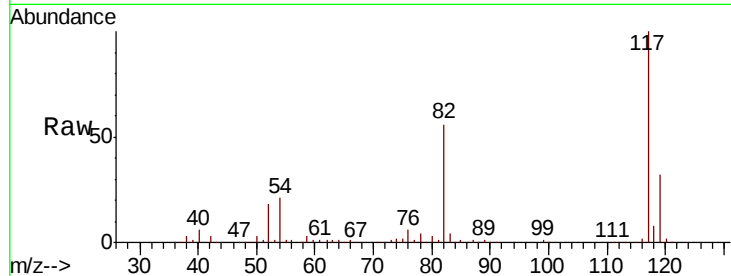




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012975.D
Acq: 10 Oct 2019 04:56

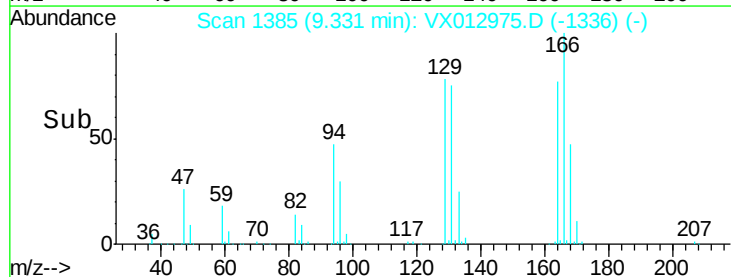
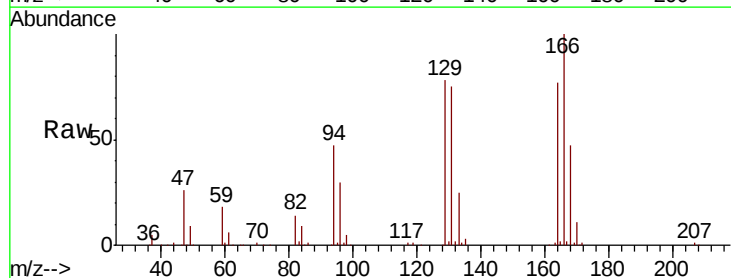
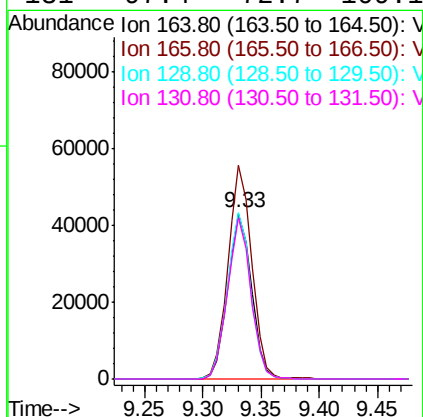
Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW1982-9001

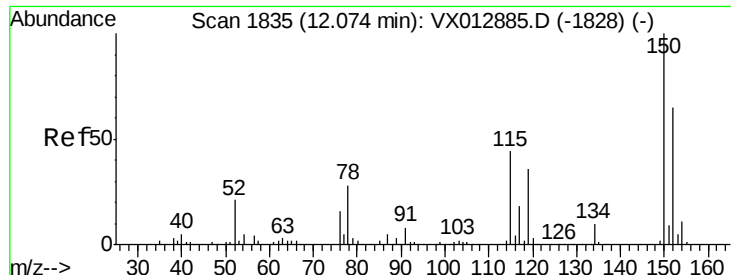
Tot Ion:117 Resp: 241302
Ion Ratio Lower Upper
117 100
82 56.5 44.1 66.1
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 36.762 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012975.D
Acq: 10 Oct 2019 04:56

Tgt Ion:164 Resp: 61528
Ion Ratio Lower Upper
164 100
166 129.1 96.9 145.3
129 100.4 77.9 116.9
131 97.4 72.7 109.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012975.D

Acq: 10 Oct 2019 04:56

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW1982-9001

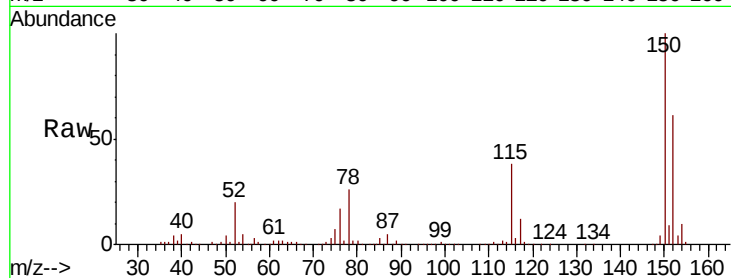
Tot Ion:152 Resp: 86324

Ion Ratio Lower Upper

152 100

115 63.2 44.5 133.5

150 162.1 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

